

2016-17

DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

HoD
Department of Civil Engineering
Tezpur University

Ref. No. TU/CE/Cons/12/F.27/299

Dated: 09-05-2016

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 16,603/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 3 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Service Tax 14.00% and 0.5% Swachh Bharat Cess. Service Tax rate is changed to 14% w.e.f 1-06-2015 on advice of Finance Department, Tezpur University. Swachh Bharat Cess effective from 15-11-2015.

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including service tax i.e 14.5%)	Remarks
01	M/s City Promoter	13,740.00	744282.DD.PNB Missamari dt 21/04/2016	13,740.00	
02	M/s Ganapati Construction	573.00	320565.DD,Vijaya Bank Fancy Bazar dt 07/03/2016	573.00	
03	M/s Mittal Infrastructure	2,290.00	024029, SBI AF Salonibari dt 28/03/2016	2,290.00	
Total Fee including Service Tax				=Rs.	16,603.00
Service Tax @14.5%				=Rs.	2,103.00
Total Fee excluding Service Tax				=Rs.	14,500.00

With regards,

(Dr. Utpal Kr Das)

HoD, Department of Civil Engineering
Tezpur University

H.O.D
Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.

Copy to: Dean, R&D. Copies of the report synopsis are enclosed along with.

HoD
Department of Civil Engineering
Tezpur University

Assistant Professor
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
Napaam, Sonitpur, Assam- 784 028
Ph- 0371 2275963. Email: chirajd@tezu.ernet.in

K. All

HoD
Department of Civil Engineering
Tezpur University

TU/CE/Cons/12-F.27/ P-

Date 05-05-2016

To

Site In-Charge
M/s. City Promoter & Buildwell (P) Ltd,
Missamari

Sub: Pro-forma invoice for Design Mix (M-25) CA NO: CCE (ARMY) ^{No 02/02} ~~NO 3 MIS/02~~ OF 2015-2016:
~~CONSTRUCTION OF TECH ACCN AND ALLIED INFRASTRUCTURE AT MISSAMARI IN ASSAM~~
WORKS under CCE Army No 2

Ref. No: *8011/PM-2/05/EG dated 13 April 2016*

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25	Mix Design M-25	1	12,000/-
Total Charge				12,000/-
Service Tax@ 14.50%				1,740/-
Total Charge including Service Tax (In Rupees)				13,740/-

Thanking you

Chirajyoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University
Dept. of Civil Engineering, TU

Mr. Chirajyoti Doley
Technical Officer

1/PM-2/ 07 /E8

18 Apr 2016

HoD
Department of Civil Engineering
Tezpur University
Tezpur (Assam)



HoD
Department of Civil Engineering
Tezpur University

**CA NO : CCE (ARMY) NO 2/02 OF 2015-16 : CONSTRUCTION OF
CERTAIN OTM ACCN INCLUDING ALLIED WORKS UNDER
CCE (ARMY) NO 2 AT MISSMARI (ASSAM)**

Dear Sir,


1. Sample of the following materials are forwarded herewith for carrying out design mix M-25 grade for the following condition as per provision of IS- 456-200 (amended up to date) and guide line given in IS-10262-2009 and SP-23.

- | | | | |
|--------|--|---|--|
| (i) | Cement OPC (43 Gde)
(Make-Dalmia Cement) | - | 05 bags |
| (ii) | Crushed stone aggregate
(20mm Gde) | - | 15 bags |
| (iii) | Course sand | - | 10 bags |
| (iv) | Water | - | 05 sealed containers |
| (v) | Plasticizer (01 Ltrs) | - | Sika RSYOK |
| (vi) | Workability | - | As per clause 7.1 of IS-456 compaction factor 0.85 to 0.92 |
| (vii) | Water Cement Ratio | - | As per mix design based on IS-10262 and IS-456. |
| (viii) | Degree of quality control | - | Good (Refer IS-10262). |
| (ix) | Durability | - | Exposure moderates as per table 5 of IS-456. |

Received
D. B. Sonowal
26/04/16.

2. Sample of materials may also be tested for following:-

- (a) Cement (OPC 43 Gde) - **Compressive Strength, Initial setting time, setting time, consistency and Fineness etc and chemical composition** as well as soundness tests as per specifications of IS-8112-2013.
- (b) Coarse Aggregate - Sieve analysis, Organic impurities, soundness test, Flakiness Indese, Abrasion Test, Specific quality & absorption test etc. (As per IS-383-1970 specification). Source- Bhalukpong.
- (c) Fine Aggregate - Sieve analysis, Specific gravity, Organic impurities, Test of clay, silt, Impurities and Organic Impurities etc. Source- Bhalukpong.
- (d) Water - Acidity, Alkalinity and Solid Content and pH value (As per relevant IS Code), Source - Ground Water
3. Testing charges as applicable will be paid by the contractor i.e. M/s City Promoter & Buildwell Pvt Ltd. The report may please be forwarded to the undersigned as and when completed.


(SP Singh)
AE (Civ)
Dy PM
For Project Manager

Copy to:-

CCE (Army) No 2
(E8 Section)
Misamari

for info please

M/s City Promoter & Buildwell Pvt Ltd
F-18, Ansal Complex
Opp : Jwala Heri Market
Paschim vihar, New Delhi -110063

Ref your letter No Nil dt 15 Apr 2016.
You are requested to liaise with Tezpur University for testing and necessary payment to the authority.



HoD
Department of Civil Engineering
Tezpur University

11/PM-2/ 5 /E8

19 Apr 2016

HOD
Department of Civil Engineering
Tezpur University
Tezpur (Assam)**CAN NO : CCE (ARMY) NO 2102 OF 2015-16 : CONSTRUCTION OF
CERTAIN OTM ACCN INCLUDING ALLIED WORKS UNDER
CCE (ARMY) NO 2 AT MISSMARI (ASSAM)**

Dear Sir,

1. Sample of the following materials are forwarded herewith for carrying out design mix M-25 grade for the following condition as per provision of IS- 456-200 (amended up to date) and guide line given in IS-10262-2009 and SP-23.

(i)	Cement OPC (43 Gde) (Make-Dalmia Cement)	-	05 bags
(ii)	Crushed stone aggregate (20mm Gde)	-	15 bags
(iii)	Course sand	-	10 bags
(iv)	Water	-	05 sealed containers
(v)	Plasticizer (0.1 Ltrs)	-	Sika Fosrok
(vi)	Workability	-	As per clause 7.1 of IS-456 compaction factor 0.85 to 0.92
(vii)	Water Cement Ratio	-	As per mix design based on IS-10262 and IS-456.
(viii)	Degree of quality control	-	Good (Refer IS-10262).
(ix)	Durability	-	Exposure moderates as per table 5 of IS-456.

HoD
Department of Civil Engineering
Tezpur University

Sample of materials may also be tested for following:-

- (a) Cement (OPC 43 Gde) - **Compressive Strength, Initial setting time, Final setting time**, consistency and Fineness etc and chemical composition as well as soundness tests as per specifications of IS-8112-2013.
- (b) Coarse Aggregate - Sieve analysis, Organic impurities, soundness test, Flakiness Indese, Abrasion Test, Specific quality & absorption test etc. (As per IS-383-1970 specification). Source- Bhalukpong.
- (c) Fine Aggregate - Sieve analysis, Specify gravity, Organic impurities, Test of clay, silt, Impurities and Organic Impurities etc. Source- Bhalukpong.
- (d) Water - Acidity, Alkalinity and Solid Content and pH valve (As per relevant IS Code). Source - Ground Water
3. Testing charges as applicable will be paid by the contractor i.e. M/s City Promoter & Buildwell Pvt Ltd. The report may please be forwarded to the undersigned as and when completed.


Copy to:-

CCE (Army) No 2
(E8 Section)
Misamari

- for info please

M/s City Promoter & Buildwell Pvt Ltd
F-18, Ansal Complex
Opp : Jwala Heri Market
Paschim vihar, New Delhi -110063

Ref your letter No Nil dt 15 Apr 2016.
You are requested to liaise with Tezpur University for testing and necessary payment to the authority.


(SP Singh)
AE (Civ)
Dy PM

For Project Manager


HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ p-

Date 05-02-2016

Pro-forma Invoice

To

Site In-Charge
M/s. Ganapati Construction
Tezpur University, Sonitpur

Sub: *Pro-forma invoice* for testing of construction materials related to Construction of Tezpur University Boys Hostel, Capacity 102 students, (2nd floor Slab construction)

Ref. No: - Nil dated 05-02-2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	28 days Comp. Strength, Date of casting 29-01-2016, M-20	1	500.00
Service Tax				73/-
Total Charge including Service Tax (In Ruppees)				573/-

(Five hundred seventy three rupees only)

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley) **Technical Officer**
Department of Civil Engineering
Tezpur University
Dept. of Civil Engineering, TU

K. All

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

ON DEMAND PAY

रुपये RUPEES

Two Thousand Two Hundred and Ninety Only

अदा करें ₹ 2290.00

IOI 000403024029

Key: VIGCEV

Sr. No: 482250

AMOUNT BELOW 2291(2/4)

रुप्य प्राप्त / VALUE RECEIVED

भारतीय स्टेट बैंक

STATE BANK OF INDIA

अच्छरता शाखा / DRAWEE BRANCH: TEZPUR UNIVERSITY

कोड नं. / CODE No: 14259

प्राधिकृत हस्ताक्षरकर्ता
AUTHORISED SIGNATORY

शाखा प्रबंधक
BRANCH MANAGER

₹ 1,50,000/- एवं अधिक के तिरका दो अधिकांशियों द्वारा हस्ताक्षरित होने पर INSTRUMENTS FOR ₹ 1,50,000/- & ABOVE ARE NOT VALID UNLESS SIGNED BY TWO

कंप्यूटर द्वारा मुद्रित होने पर ही वैध
VALID ONLY IF COMPUTER PRINTED

केवल 3 महीने के लिए वैध
VALID FOR 3 MONTHS ONLY

⑈024029⑈ 0000020001: 000403⑈ 16

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Concrete cube	Compressive Strength	4 set	2000.00
Total Charge				2000/-
Service Tax				290/-
Total Charge including Service Tax (In Rupees)				2, 290/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Civil Engineering
Tezpur University

Handwritten signature

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

etc



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajid@tezu.ernet.in

TU/CE/Cons/12-F.27/ P- 122

Date 25-02-2016

To

Site In-Charge

M/s. Mittal Infrastructure (P) Ltd

Goroi mari, Sonitpur

Sub: *Pro-forma invoice for testing of construction materials*

Ref. No: Nil dated 25-02-2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
I	Concrete cube	Compressive Strength	4 set	2000.00
Total Charge				2000/-
Service Tax				290/-
Total Charge including Service Tax (In Rupees)				2, 290/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Chirajyoti Doley
25/02/16

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer



Corporate Office : Ruchi Apartments, 602, PulachiWadi, Behind Sai Service Station,
J.M.Road, Deccan Gymkhana, Pune 411 004.

Date 25/2/16

To,
The HOD
Civil Engineering
~~Applied Mechanics Dept.~~
Tejpur University, Tejpur.

subject:- Cube Testing

Dear Sir

We are sending here with our sites concrete cubes
Qty - 12 Nos. for Compressive Strength Testing.

We need tests of - 6 cube of 7 days
6 cube of 28 days.

Date of casting is - 19/2/2016.

Grade of concrete - M25

Area/ Location :- Ramp 1 Roof slab casting

Client :- Bharat Electronics Ltd.

Please conduct 7 days test of 6 cube today and
give us proforma invoice so that we can make the
payment before getting reports.

Thank you.

HoD
Department of Civil Engineering
Tejpur University

Yours faithfully,





DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR - 784 028 :: ASSAM

LETTER-4

Dated: 05-07-2016

Ref. No. TU/CE/Cons/12/E.27/311

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 129,279/-) as detailed.


Dear Mr. Dutta,

I am here by submitting 6 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Service Tax 14.00%, 0.5% Swachh Bharat Cess and 0.5% Krishi Kalyan Cess (effective 1-06-2016). Service Tax rate is changed to 14% w.e.f 1-06-2015 on advice of Finance Department, Tezpur University. Swachh Bharat Cess effective from 15-11-2015. Total effective service tax is 15%.

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

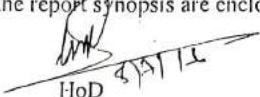
Sl. No	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including service tax i.e 15%)	Remarks
01	M/s Charanjit Singh and Co	67,620.00	005826,DD, IDBI Dimapur dt 2/6/2016	67,620.00	
02	M/s SVC projects	6,298.00	844699, Chq,SBI, Mission Chariali dt 31-05-2016	6,298.00	
03	M/s Ganapati Construction	13,740.00	320642,DD, Vijaya Bank, Fancy Bazar dt 24-05-2016	13,740.00	
04	M/s M.P Khaitan	10,305.00	001037,Chq, HDFC Bank dt 31-05-2016	10,305.00	
05	M/s S.P Singla,	3,836.00	774575, DD, Indian Bank, Tezpur dt 19-05-2016	3,836.00	
06	M/s R.C Madan	27,480.00	823222,Chq, SBI Missamari dt 16-05-2016	27,480.00	
Total Fee including Service Tax				=Rs.	129,279.00
Service Tax @15%				=Rs.	16,862.00
Total Fee excluding Service Tax				=Rs.	112,417.00

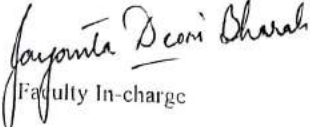
With regards,


(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.

Copy to: Dean, R&D. Copies of the report synopsis are enclosed along with.


HoD
Department of Civil Engg., T.U


Faculty In-charge


HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
 (A Central University established by an Act of Parliament)
 NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/ 314

Dated: 29-08-2016

Mr. Kumarjit Dutta
 Deputy Registrar (Finance)
 Tezpur University

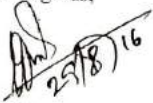
Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 95,910/-) as detailed.

Dear Mr. Dutta,

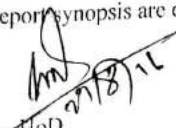
I am here by submitting 9 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Service Tax 14.00%, 0.5% Swachh Bharat Cess and 0.5% Krishi Kalyan Cess (effective 1-06-2016). Service Tax rate is changed to 14% w.e.f 1-06-2015 on advice of Finance Department, Tezpur University. Swachh Bharat Cess effective from 15-11-2015. Total effective service tax is 15%. The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including S. tax @15%)	Re- marks
01	P. K. Das	575.00	137799, DD, SBI, Tezpur University dt 10/08/2016	575.00	
02	P. K. Das	575.00	137762, DD, SBI, Tezpur University dt 03-08-2016	575.00	
03	P. K. Das	575.00	137889, DD, SBI, Tezpur University dt 25-08-2016	575.00	
04	M/s Jayanta Kr Gope	13,800.00	137542, DD, SBI, Tezpur University dt 18-06-2016	13,800.00	
05	M/s Som Projects Pvt Ltd	13,800.00	905276, DD, SBI, Missamari dt 11-08-2016	13,800.00	
06	M/s Som Projects Pvt Ltd	13,800.00	905277, DD, SBI, Missamari dt 11-08-2016	13,800.00	
07	M/s M.P Khaitan	25,185.00	001127, DD, HDFC Bank, Tezpur dt 17-08-2016	25,185.00	
08	M/s R.C Madan	13,800.00	923432, Chq, SBI Missamari dt 31-07-2016	13,800.00	
09	M/s R.C Madan	13,800.00	923433, Chq, SBI Missamari dt 31-07-2016	13,800.00	
Total Fee including Service Tax				=Rs.	95,910.00
Service Tax @15%				=Rs.	12,510.00
Total Fee excluding Service Tax				=Rs.	83,400.00

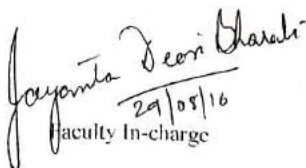
With regards,


 (Dr. Utpal Kr Das)
 HoD, Department of Civil Engineering
 Tezpur University

* Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
 Copy to: Dean, R&D. Copies of the report synopsis are enclosed along with.


 HoD
 Department of Civil Engg., T.U


 HoD
 Department of Civil Engineering
 Tezpur University


 Jayanta Deori
 29/08/16
 Faculty In-charge



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028
Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

11
9
RDEF
6
5
4
3
2
1

TU/CE/Cons/12-F.27/ P-

Date 05-08-2016

To

Site Manager

RD CONSTRUCTION P.K. Das
TU, Sonitpur

Sub: *Pro-forma invoice for testing of construction materials related to swimming pool*
Tezpur University

Ref. No: Nil dated 22-07-2016

Nil dated 05-08-2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	2 set of cube	Comp. strength of cubes	2	1000.00
Total Charge				1000.00
Service Tax				150.00
Total Charge including Service Tax (In Rupees)				1150.00

Thanking you

Chirajyoti Doley

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Remarks: The amount of construction charges to Tezpur University are to be made in advance and in full before the start of the project. In case of any demand short/overpaid or any valid amount drawn in favour of the Tezpur University, the University Account will be to the credit of the client. The charges will also include any applicable tax as notified by the Government of India or the Government of Assam or any other statutory body from time to time.

K.H.L.

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P- 165

Date 26-08-2016

To

Site Manager

~~PD CONSTRUCTION~~ P.K. Das,
TU, Sonitpur

Sub: *Pro-forma invoice* for testing of construction materials related to swimming pool
Tezpur University

Ref. No:

Nil dated 26-08-2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1 set of cube	Comp. strength of cubes	1	500.00
Total Charge				500.00
Service Tax				75.00
Total Charge including Service Tax (In Rupees)				575.00

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full to the Director of the project, through a demand draft/crossed or pay valid cheque drawn in favour of the Tezpur University and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

Mr. Chirajyoti Doley
Technical Officer

K. All

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

16
9
6
5
4
3
2
1

TU/CE/Cons/12-E.27/ P- 138A

Date 02-06-2016

To

Site In-Charge *M/s Jayanta Kr. Gope*
~~M/s. City Promoter & Buildwell (P) Ltd,~~
Missamari

Sub: Pro-forma invoice for Design Mix (M-25) CA NO: CESZ/TEZ(S)/34 OF 2015-16PROVN, OF SECURITY WALL FOR 4 FD SUB GP AT TEZPUR BY M/S JAYANTA KUMAR GOPE

Ref. No:

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25	Mix Design M-25	1	12,000/-
Total Charge				12,000/-
Service Tax@ 15%				1,800/-
Total Charge including Service Tax (In Rupees)				13,800/-

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

K. M. D.

HoD
Department of Civil Engineering
Tezpur University

Chirajyoti Doley
Mr. Chirajyoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University

AGE B/R (P) South Tezpur
Mission Chariali
Po : Ketekibari
Pin : 784154

8001/Proj/ JS /E8

01 Jun 2016

Department of Civil Engineering
Tezpur University Tezpur

**CA NO CESZ/TEZ(S)/34 OF 2015-16 PROVN OF SECURITY WALL FOR 4 FD SUB
GP AT TEZPUR BY M/S JAYANTA KUMAR GOPE**

Dear Sir's

1. The following materials are forwarded herewith for preparation of Design Mix M-25 for the above mentioned work:-

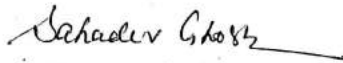
Ser No	Nomenclature of item	Brand /Source
(a)	Cement PPC 43 Grade	Dalmia Cement(Bharat) Ltd
(b)	20 mm graded stone aggregate	Sri Shijusa
(c)	Coarse Sand	Mara Bharali
(d)	Plasticiser	Sika Qualcrete Ltd
(e)	Water	MES Supply

2. You are requested to submit the design mix for M-25 as per IS 456-2000, IS-10262 and SP 23 suggest the trail mix for adoption. Following are the criterion:-

Ser No	Nomenclature of item	Brand /Source
(a)	Minimum Cement Content	400-Kg/Cum
(b)	Water Cement Ratio	0.40 to 0.43
(c)	Exposure Condition	Moderate
(d)	Degree of Quality Control	Good

3. Payment for the above test will be made by M/s Jayanta Kumar Gope contractor and the report may please be forwarded to undersigned or to the rep of contractor in sealed envelope.

Your's faithfully,


(Sahadev Ghosh)
AE (Civ)
AGE B/R (P) (S)

Encls :(As above)

Copy to:-

M/s Jayanta Kumar Gope

- You are requested to make payments for the subject tests direct to Department of Civil Engineering, Tezpur University Tezpur under intimation to this office.

GE Tezpur (E8 Section)

For info pl.


HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P- 154

Date 12-08-2016

Pro-forma Invoice

To

Site In-Charge
M/s. Som Project
Misamari, Sonitpur

Sub: *Pro-forma invoice* for testing of construction materials related to Provision of OTM
Accn & Allied facilities (Package-5) in Misamari (Assam) (ENGR REGT) CA NO: CCE
(Army) no. 2/03 of 2015-16

Ref. No: - 8016/PM-2/62/E8 dated 05 Aug 2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
2	TOPCEM Cement Y-16	M-25 Mix Design (25- 50 Slum), Non- pumbale	1	12000/-
2	TOPCEM Cement Y-16	M-25 Mix Design Pumpable concrete	1	12000/-
Total Charge				24, 000/-
Service Tax				3, 600/-
Total Charge including Service Tax (In Ruppees)				27, 600/-

Thanking you,

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

Technical Officer
Department of Civil Engin.
Tezpur University

K. All

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Mil Tele : 2828

Project Manager 2
PIN 908471*
C/o 99 APO

8016/PM-2/ 62 /E8

HOD
Department of Civil Engineering
Tezpur University
Tezpur (Assam)

05 Aug 2016

Tezpur University
12, 84
B.D.

CA NO CCE(ARMY) NO 2/03 OF 2015-16 : PROV'N OF OTM ACCN AND ALLIED FACILITIES (PACKAGE -5) IN MISSAMARI (ASSAM) (ENGR REGT)

Dear Sir,

1. Sample of the following materials are forwarded herewith for carrying out design mix M-25 grade for the following condition as per provision of IS- 456-2000 (amended up to date) and guide line given in IS-10262-2009 and SP-23 with the exposure conditions for design mix M-25 moderate and degree of quality control for Design Mix M-25 – Good.

- (a) Cement OPC (43 Gde) - 05 bags
(Make-Topcem Cement)
- (b) Crushed stone aggregate - (10 + 05) bags
(20mm and 12.5mm stone aggregate)
- (c) Course sand - 10 bags
- (d) Water - 05 sealed containers
- (e) Plasticizer (01 Ltrs) - ~~Sika~~ FOSROC 1 Ltr.

2. Sample of materials may also be tested for following:-

- (a) **Cement (OPC 43 Gde)** - Compressive Strength, Initial setting time, Final setting time, consistency and Fineness etc and chemical composition as well as soundness tests as per specifications of IS-8112-2013.
- (b) **Coarse Aggregate** - Sieve analysis, Organic impurities, soundness test, Flakiness Indese, Abrasian Test, Specific quality & absorption test etc. (As per IS-383-1970 specification). Source- Bhalukpong.
- (c) **Fine Aggregate** - Sieve analysis, Specific gravity, Organic impurities, Test of clay, silt, Impurities and Organic Impurities etc. Source- Bhalukpong.
- (d) **Water** - Acidity, Alkalinity and Solid Content and pH valve (As per relevant IS Code). Source - Ground Water

HoD
Department of Civil Engineering
Tezpur University

①
Main cement content
25.50mm Slump
Non-pumpable
Plasticizer
②
Pumpable

3. Testing charges as applicable will be paid by the contractor i.e. M/s Som Projects Pvt. Ltd. The report may please be forwarded to the undersigned as and when completed.



(A K Gupta)

Col

Project Manager

Copy to:-

M/s Som Projects Pvt Ltd
403, Suneja Tower-1
District Centre, Janakpuri
New Delhi-110058

- You are requested to liaise with Tezpur Engineering College for testing of cement and necessary payment to the atuh.



HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-153

Date 10-08-2016

To

Site In-Charge
M/s M. P Khaitan
Tezpur

Sub: *Pro-forma* invoice for testing of concrete cubes, water and bricks for construction works of Auditorium & Nurses Hostel in LGBRIMH

Ref. No: HSCC/LGBRIMH/163/516 DATED 06-08-2016

HSCC/LGBRIMH/163/517 DATED 09-08-2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	10, 12, 16, 20, 25, 28 & 32 mm	Tensile strength, bending, unit wt	7	14000.00
2	CA 10 & 20 mm	PSD	2	1000.00
		FI & EI	2	1600.00
		Crushing Strength	2	2000.00
		Impact Value	2	2000.00
3	Sand	PSD	1	500.00
		Bulking of Sand	1	500.00
		Silt Content	1	300.00
Total Charge				21900.00
Service Tax@ 15.00%				3285.00
Total Charge including Service Tax (In Rupees)				25185.00

Thanking you

HoD
Department of Civil Engineering
Tezpur University

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

स.क.क.
HSCC

प्रधान कार्यालय :
ई-6 (ए), सेक्टर-1, नोएडा (उ. प्र.)-201 301

एच एस सी सी (इंडिया) लिमिटेड
(भारत सरकार का उद्यम)
HSCC (INDIA) LIMITED
(A Government of India Enterprise)



Corporate Office :
E-6 (A), Sector-1, NOIDA (U.P.) -201 301

HSCC/LGBRIMH/163/517

Date: 9-8-2016

The Head of Department
Deptt. Of Civil Engineering
Tezpur University
Napaam, Tezpur
Assam

Subject: Testing of Coarse aggregate and sand used for Construction of Nurses Hostels and Auditorium (Package-III) in LGBRIMH, Tezpur, Assam

Sir,

HSCC(India) Limited , a Govt. of India Enterprise under kind control of Ministry of Health and family welfare, has undertaken construction activities in LGBRIMH, Tezpur, Assam. M/S M.P Khaitan is the contractor for the subject work.

For this purpose, we are sending two bags of Coarse aggregate (20 mm and 10 mm) and one bag of sand for testing.

You are requested to test the coarse aggregates for its particle size analysis, flakiness index, elongation index, crushing strength, impact value and sand for its particle size analysis (specifying the zone feasible for construction work), bulking factor and silt content confirming to IS 2386/383 and send your report at the following address.

"HSCC (India) Limited
LGB Regional Institute of Mental Health
Post Box No. 15, Tezpur-784001, Assam."

The requisite fees shall be paid by the bearer of this letter. An early action in this matter is requested.

HoD
Department of Civil Engineering
Tezpur University

Thanking You,
Yours' faithfully

(Prasenjit Paul)
Executive (Civil)
HSCC Site Office
LGBRIMH Campus
Tezpur, Assam

5/8/16

EPABX: (0120) - 2542436 - 40, 2519996 - 98 Voice Mail: (0120) - 2542443, 48 Fax: (0120) - 2542447, 2533001

E-mail: hsccltd@hsccltd.co.in Web Site: http://www.hsccltd.com Gram: HOSCONCORP

पंजीकृत कार्यालय : 205, ईस्ट एण्ड प्लाजा, प्लॉट नं. 4, डी.डी.ए. - एल एस सी, सेक्टर-11, वसुंधरा एन्क्लेव, दिल्ली - 110096
Regd Office : 205, Eastend Plaza, Plot No 4 D D A - I S C, Centre-II, Vasundhara Enclave, Delhi - 110096

ह.स.क.क.

HSCC

प्रधान कार्यालय :

ई-6 (ए), सेक्टर-1, नोएडा (उ. प्र.)-201301

एच एस सी सी (इंडिया) लिमिटेड

(भारत सरकार का उद्यम)

HSCC (INDIA) LIMITED

(A Government of India Enterprise)



Corporate Office :
E-6 (A), Sector-1, NOIDA (U.P.)-201 301

HSCC/LGBRIMH/163/ S16

Date: 6-8-2016

The Head of Department
Deptt. Of Civil Engineering
Tezpur University
Napaam, Tezpur
Assam

Subject: Testing of optimum reinforcement steel for Construction of Nurses Hostels and Auditorium (Package-III)
in LGBRIMH, Tezpur, Assam

Sir,

HSCC(India) Limited , a Govt. of India Enterprise under kind control of Ministry of Health and family welfare, has undertaken construction activities in LGBRIMH, Tezpur, Assam. M/S M.P Khaitan is the contractor for the subject work.

For this purpose, we are sending samples of TMT bars, Grade Fe-500 (Tata Tiscon Make). There are ^{Eight} ~~Seven~~ samples consisting of 8 mm, 10 mm, 12 mm, 16 mm, ^{20mm} 25 mm, 28 mm and 32 mm each having three bars of 1 metre length.

You are requested to test the reinforcement steel confirming to IS 1786 and send your report at the following address.

"HSCC (India) Limited
LGB Regional Institute of Mental Health
Post Box No. 15, Tezpur-784001, Assam."

The requisite fees shall be paid by the bearer of this letter. An early action in this matter is requested.

HoD
Department of Civil Engineering
Tezpur University

Thanking You,
Yours' faithfully

(Prasenjit Paul)
Executive (Civil)
HSCC Site Office
LGBRIMH Campus
Tezpur, Assam

EPABX: (0120) - 2542436 - 40, 2519996 - 98 Voice Mail: (0120) - 2542443, 48 Fax: (0120) - 2542447, 2533001
E-mail: hsccltd@hsccltd.co.in Web Site: http://www.hsccltd.com Gram: HOSCONCORP

पंजीकृत कार्यालय : 205, ईस्ट एण्ड प्लाजा, प्लॉट नं. 4, डी.डी.ए. - एल.एस.सी., सेक्टर-II, वसुंधरा एंक्लेव, दिल्ली - 110096
Regd. Office : 205, Eastend Plaza, Plot No. 4 D D A - L S C - Centre-II, Vasundhara Enclave, Delhi - 110096



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

08.08.2016
Date: ~~14-08-2016~~

TU/CE/Cons/12-F.27/ P-150 A

To

Site In-Charge
M/s. RC Madan,
Missamari

Sub: *Pro-forma invoice* for Mix design of M25 Grade concrete with Sika admixture

Ref. No: 949/08/E8 dated 23rd June 2016
949/07/E8 dated 23rd June 2016

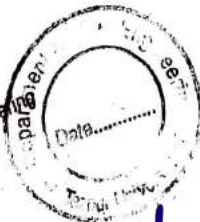
Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25	Mix Design M-25 with TOPCEM cement	1	12,000/-
2	M-25	Mix Design M-25 with Star Cement	1	12,000/-
Total Charge				24,000/-
Service Tax@ 15%				3600/-
Total Charge including Service Tax (In Rupees)				27600/-

Thanking you

Chirajoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University
Dept. of Civil Engineering, TU



K. All

Mr. Chirajyoti Doley
Technical Officer

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
 (A Central University established by an Act of Parliament)
 NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/ 349

Dated: 16-11-2016

Mr. Kumarjit Dutta
 Deputy Registrar (Finance)
 Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 151,628/-) as detailed.

Dear Mr. Dutta,

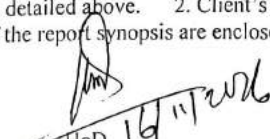
I am here by submitting 8 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Service Tax 14.00%, 0.5% Swachh Bharat Cess and 0.5% Krishi Kalyan Cess (effective 1-06-2016). Service Tax rate is changed to 14% w.e.f 1-06-2015 on advice of Finance Department, Tezpur University. Swachh Bharat Cess effective from 15-11-2015. Total effective service tax is 15%. The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

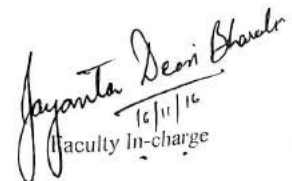
Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including S. tax @15%)	Re-marks
01	M/s S.V.C Projects	51,348.00	858540, Chq, SBI, Mission Chariali dt 27/10/2016	51,348.00	
02	P. K. Das	575.00	138144, DD, SBI, Tezpur University dt 18-10-2016	575.00	
03	M/s RCC Infra Ventures Ltd	13,800.00	035541, DD, UCO Bank, Gorabandha dt 21-10-2016	13,800.00	
04	M/s RCC Infra Ventures Ltd	13,800.00	035542, DD, UCO Bank, Gorabandha dt 21-10-2016	13,800.00	
05	M/s Surya Cements	16,905.00	672620, DD, PNB, Tezpur University dt 21-09-2016	16,905.00	
06	M/s M.P Khaitan	27,600.00	001164, Chq, HDFC Bank, Tezpur dt 23-09-2016	27,600.00	
07	P. K. Das	13,800.00	138006, DD, SBI, Tezpur University dt 09-09-2016	13,800.00	
08	M/s Jalla Uddin	13,800.00	421506, DD, SBI, Balipara dt 20-09-2016	13,800.00	
Total Fee including Service Tax				=Rs. 151,628.00	
Service Tax @15%				=Rs. 19,778.00	
Total Fee excluding Service Tax				=Rs. 131,850.00	

With regards,

(Dr. Utpal Kr Das)
 HoD, Department of Civil Engineering
 Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
 Copy to: Dean, R&D. Copies of the report synopsis are enclosed along with.


 HoD 16/11/16
 Department of Civil Engg., T.U


 Jayanta Debnath
 16/11/16
 Faculty In-charge


HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
Napaam, Sonitpur, Assam- 784 028
Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

o/c

TU/CE/Cons/12-F.27/ P-173

Date 27-10-2016

To

Site In-Charge
M/s. SVC Project
Misamari, Sonitpur

Sub: Pro-forma invoice for testing of building materials and Design Mix (M-25) and M-30
Grade concrete: PROVISION OF TECHNICAL FACILITIES AT SITE-M CA NO: CCE
(R&D)E/CA-34 (S)/M/2016-17 dt. 22 Sep 2016

Ref. No: CCE (R&D) E/PMU/TP/M/03/2016 dated 17 Oct, 2016
CCE (R&D) E/PMU/TP/M/02/2016 dated 17 Oct, 2016
CCE (R&D) E/PMU/TP/M/01/2016 dated 17 Oct, 2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred
consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Ultratech cement OPC 43	Compressive Strength (3, 7 & 28 days)	1	1800.00
		Initial & Final Setting Time	1	800.00
		Consistency	1	500.00
		Soundness Test	1	700.00
		Fineness	1	550.00
2	FA (Sand)	Sieve Analysis	1	500.00
		Test for Clay silt impurities	1	300.00
		Organic Impurities	1	1500.00
		Moisture content	1	250.00
		Specific Gravity	1	550.00
3	CA 12.5 mm/20 mm	Sieve Analysis	2	1000.00
		Flakiness Index	2	1000.00
		Moisture content	2	500.00
		Organic Impurities	2	3000.00

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Technical Officer
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
Napaam, Sonitpur, Assam- 784 028
Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

Stamp: 4539 / CODE Tel No. 03712
ON DEMAND
₹₹₹ RUPEES

Date 27-10-2016

TU/CE/Cons/12-F.27/ P-

4	Water	Specific Gravity	2	1100.00
		Organic Content	1	1000.00
		Inorganic Content	1	1000.00
		Sulphate	1	1000.00
		Test for alkalinity	1	800.00
		Test for acidity	1	500.00
		Chlorides	1	1000.00
		Test for solid contents	1	800.00
		p ^H Value Test	1	500.00
5	M-25	Mix Design M-25 & M-30 with Ultratech CEMENT	2	24000.00
Total Charge				44650.00
Service Tax@ 15%				6698.00
Total Charge including Service Tax (In Rupees)				51348.00

Thanking you

Chiraj Doley
(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

Presently the payments of consultation charges for the project are being made from the account of the Tezpur University Consultancy Account and as per the terms and conditions applicable to the project, the Government of India is required to pay the amount of consultation charges.

K. All

HoD
Department of Civil Engineering
Tezpur University

Chiraj Doley
Mr. Chirajyoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 24-10-2016

To

Site In-Charge
M/s. RCC Infra Ventures Ltd.
Misamari

Sub: Pro-forma invoice for testing of building materials and Design Mix (M-25) CA NO: CCE (ARMY) NO 2/05 OF 2016-2017: PROVN OF OTM ACCN AND ALLIED FACILITIES (PACKAGE-3) IN MISAMARI IN (ASSAM)

Ref. No: 8021/PM-1/21/E8 dated 15 Oct 2016

~~8021/PM-1/22/E8 dated 15 Oct 2016~~

8021/PM-1/23/E8 dated 15 Oct 2016

8021/PM-1/26/E8 dated 22 Oct 2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	OPC 43 Topcem & Star Cement	Compressive Strength (3, 7 & 28 days)	2	3600.00
		Initial & Final Setting Time	2	1600.00
		Consistency	2	1000.00
		Soundness Test	2	1400.00
		Fineness	2	1100.00
2	FA (Sand) source- Mara bharali	Sieve Analysis	1	500.00
		Test for Clay silt impurities	1	300.00
		Organic Impurities	1	1500.00
		Moisture content	1	250.00
		Specific Gravity	1	550.00
3	CA 12 mm/20 mm/40 mm	Sieve Analysis	3	1500.00
		Flakiness Index	3	1500.00

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Technical Officer
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

Date 24-10-2016

TU/CE/Cons/12-F.27/ P-172

	Source- Bhalukpong	Moisture content	3	750.00	
		Organic Impurities	3	4500.00	
		Specific Gravity	3	1650.00	
		Density	3	1500.00	
		Agg. crushing Value	3	3000.00	
		Agg. Impact Value	3	3000.00	
		Agg. abrasion Value	3	3000.00	
4	Water	Test for acidity	1	500.00	
		Test for alkalinity	1	800.00	
		Test for solid contents	1	800.00	
		pH Value Test	1	500.00	
5	M-25	Mix Design M-25 with Topcem & STAR CEMENT	21	24000.00	12,000/-
6	M-30	Mix Design M-30 with STAR CEMENT	1	12000.00	
Total Charge				70800.00	58,800.00
Service Tax@ 15%				10620.00	8,820.00
Total Charge including Service Tax (In Rupees)				81420.00	67,670.00

Handwritten signature/initials

Thanking you

Handwritten signature

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

Faint typed text, likely a disclaimer or terms of service regarding the consultancy account and liability.

Handwritten signature

HoD
Department of Civil Engineering
Tezpur University

Technical Officer
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

O/C

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-167

Date 16-06-2016

To

Site In-Charge
M/s M. P Khaitan
Tezpur

Chiraj Doley
Technical Officer
Department of Civil Engineering
Tezpur University

Sub: *Mix design M-25 grade concrete & PQC for A-F.*
~~Pro-forma invoice for testing of concrete cubes, water and bricks for~~
~~construction works of Auditorium & Nurses Hostel in LGBRIMH~~

Ref. No: 809/15-16/19/E8 dated 09-09-2016
818/15-16/119/E8 dated 07-09-2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	M-25 Mix design Dalmia, OPC 43, W-36	1	12, 000/-
2	1	PQC Dalmia, OPC 43, W-36	1	12, 000/-
Total Charge				24, 000/-
Service Tax@ 14.50%				3, 600/-
Total Charge including Service Tax (In Rupees)				27, 600/-

Thanking you

Faint text from reverse side of the page, including "Tezpur University Consultancy Account" and other administrative details.

K. M. H.

HoD
Department of Civil Engineering
Tezpur University

Chiraj Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering
Tezpur University



3/313/16-17/09/E8

02 Jun 2016

Tezpur University
Napam, Sonitpur
Assam - 784028

CONDUCTING DESIGN MIX FOR M-25 GRADE CONCRETE
CA NO CWE/TEZ(N)/06 OF 2016-17

Dear Sir,

1. This office requires certain mix designs to be got done from approved laboratories. Therefore you are requested to conduct the following mix designs considering the minimum cement content of 360 Kgs per cubic metre of M-25 design mix and intimate the best suitable design for adoption in our above mentioned work.

2. The following materials are sent herewith to carry out design mix concrete for grade M-25 as per IS 456-2000 and Guidelines given in IS 10262 & SP 23 with the condition of Moderate exposure condition for Mix Design, good degree of mix design and water cement ratio should be 0.43. Tests mentioned against each.


- (a) Cement PPC, DALMIA Brand of Adhunik cement Ltd.
- (i) Method of sampling hydraulic Cement as per IS- 3535-1986.
 - (ii) Method of physical test for hydraulic Cement as per IS- 4031 (1).
 - (iii) Method of chemical analysis of hydraulic Cement as per IS- 4032-1985.
- (b) Coarse aggregates 12.5 mm and 20 mm from Bhalukpong.
- (i) Sieve analysis -IS – 2386 (Pt –I)
 - (ii) Flakiness Index - -do-
 - (iii) Estimation of deleterious materials - do-
 - (iv) Organic Impurities - -do-
 - (v) Moisture Content - - IS – 2386 (Pt –II)
 - (vi) Specific Gravity - -do-

HoD
Department of Civil Engineering
Tezpur University

- (c) Fine aggregate (Sand) from Marabharali.
- | | | | |
|-------|------------------------------------|---|--------------------|
| (i) | Sieve analysis | - | IS - 2386 (Pt -I) |
| (ii) | Test for clay, silt and impurities | - | -do- |
| (iii) | Organic Impurities | - | IS - 2386(Pt -II) |
| (vi) | Moisture Content | - | IS - 2386 (Pt -II) |
| (v) | Specific Gravity | - | -do- |

3. The testing charges will be deposited by M/S Jalal Uddin Ahmed who has been directed to liaise with your concerned department.

Yours faithfully


(Amarjit Singh)
AE (Civil)
AGE B/R (N), Tezpur

Copy to :-

- GE (N) Tezpur - As per clause of CA ,the Mix design is to be obtained from Tezpur University, Napam, Sonitpur-784028 from which the Mix design is being obtained by the contractor. This is for your info & necessary action please.
- M/S Jalal Uddin Ahmed - Please liaise with the concerned authorities and deposit necessary fees for conducting the design mix tests.
Govt. Approved M.E.S. Contractor
Builder & Engineer
Balipara-784101
Sonitpur(Assam)



HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

o/c

TU/CE/Cons/12-F.27/ P- 169

Date 04-08-2016

To

Site In-Charge
M/s. Jalla Uddin,
AGE B/R (N) Tezpur

Sub: *Pro-forma invoice form-25 Mix Design Concrete*

Ref. No: 8/813/16-17/09/E8 dated 02-Jun-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25	Mix Design M-25	1	12,000/-
Total Charge				12,000/-
Service Tax@15%				1,800/-
Total Charge including Service Tax (In Rupees)				13,800/-

Thanking you

Chirajyoti Doley

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

K. All

HoD
Department of Civil Engineering
Tezpur University

Chirajyoti Doley

Mr. Chirajyoti Doley
Technical Officer

Technical Officer
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/30

Dated: 16-11-2016

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 35,000/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 1 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Service Tax 14.00%, 0.5% Swachh Bharat Cess and 0.5% Krishi Kalyan Cess (effective 1-06-2016). Service Tax rate is changed to 14% w.e.f 1-06-2015 on advice of Finance Department, Tezpur University. Swachh Bharat Cess effective from 15-11-2015. Total effective service tax is 15%.

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.


It may be noted that the principal consultants for the above mentioned consultancy are Mr. Debaraj Bailing Sonowal and Dr. Ankurjyoti Saikia and due weightage will accordingly be given for equitable distribution of faculty share of consultancy amount.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including S. tax @15%)	Re- marks
01	M/s Solutus Consulting Engineers Private Limited	35,000.00	442006,DD, SBI, Guwahati Medical College dt 09/09/2016	35,000.00	
Total Fee including Service Tax				=Rs.	35,000.00
Service Tax @15%				=Rs.	4,565.00
Total Fee excluding Service Tax				=Rs.	30,435.00

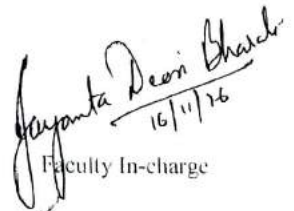
With regards,

(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D. Copies of the report(s) synopsis are enclosed along with.


HoD 16/11/16

Department of Civil Engg., T.U


16/11/16
Faculty In-charge


HoD
Department of Civil Engineering
Tezpur University



Solutus Consulting Engineers Pvt. Ltd.

ARCHITECTS ■ STRUCTURAL ENGINEERS ■ ELECTRICAL ENGINEERS ■ PROJECT MANAGEMENT CONSULTANTS
(An ISO 9001:2008 Certified Company) CIN : U74200AS2011PTC010723

Date: 04.06.2016

To
The Head of Department
Civil Engineering Dept
Tezpur University
District, Sonitpur, Assam

Sub: Request for vetting of D.G foundation drawing and design calculation prepared
for M/s Airport Authority of India.

Dear Sir,

Here we are submitting the generator pad drawing along with the design calculation
and details for vetting with your seal and signature. Please also tell us fee for the
vettings these drawing and calculations so that we can deposit the fees without delay
and able to submit the drawing and calculation to M/s Airport Authority of India in
time.

Regards

Solutus Consulting Engineers Pvt.Ltd



HoD
Department of Civil Engineering
Tezpur University





DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/ 349

Dated: 16-11-2016

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 151,628/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 8 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Service Tax 14.00%, 0.5% Swachh Bharat Cess and 0.5% Krishi Kalyan Cess (effective 1-06-2016). Service Tax rate is changed to 14% w.e.f 1-06-2015 on advice of Finance Department, Tezpur University. Swachh Bharat Cess effective from 15-11-2015. Total effective service tax is 15%.

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including S. tax @15%)	Re-remarks
01	M/s S.V.C Projects	51,348.00	858540, Chq. SBI, Mission Chariali dt 27/10/2016	51,348.00	
02	P. K. Das	575.00	138144, DD, SBI, Tezpur University dt 18-10-2016	575.00	
03	M/s RCC Infra Ventures Ltd	13,800.00	035541, DD, UCO Bank, Gorabandha dt 21-10-2016	13,800.00	
04	M/s RCC Infra Ventures Ltd	13,800.00	035542, DD, UCO Bank, Gorabandha dt 21-10-2016	13,800.00	
05	M/s Surya Cements	16,905.00	672620, DD, PNB, Tezpur University dt 21-09-2016	16,905.00	
06	M/s M.P Khaitan	27,600.00	001164, Chq. HDFC Bank, Tezpur dt 23-09-2016	27,600.00	
07	P. K. Das	13,800.00	138006, DD, SBI, Tezpur University dt 09-09-2016	13,800.00	
08	M/s Jalla Uddin	13,800.00	421506, DD, SBI, Balipara dt 20-09-2016	13,800.00	
Total Fee including Service Tax				=Rs.	151,628.00
Service Tax @15%				=Rs.	19,778.00
Total Fee excluding Service Tax				=Rs.	131,850.00

With regards,

(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D. Copies of the report synopsis are enclosed along with.

HoD 16/11/2016
Department of Civil Engg., T.U.

Jayanta Debnath
16/11/16
Faculty In-charge


HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-173

Date 27-10-2016

To

Site In-Charge
M/s. SVC Project
Misamari, Sonitpur

Sub: Pro-forma invoice for testing of building materials and Design Mix (M-25) and M-30
Grade concrete: PROVISION OF TECHNICAL FACILITIES AT SITE-M CA NO: CCE
(R&D)E/CA-34 (S)/M/2016-17 dt. 22 Sep 2016

Ref. No: CCE (R&D) E/PMU/TP/M/03/2016 dated 17 Oct, 2016
CCE (R&D) E/PMU/TP/M/02/2016 dated 17 Oct, 2016
CCE (R&D) E/PMU/TP/M/01/2016 dated 17 Oct, 2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred
consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Ultratech cement OPC 43	Compressive Strength (3, 7 & 28 days)	1	1800.00
		Initial & Final Setting Time	1	800.00
		Consistency	1	500.00
		Soundness Test	1	700.00
		Fineness	1	550.00
2	FA (Sand)	Sieve Analysis	1	500.00
		Test for Clay silt impurities	1	300.00
		Organic Impurities	1	1500.00
		Moisture content	1	250.00
		Specific Gravity	1	550.00
3	CA 12.5 mm/20 mm	Sieve Analysis	2	1000.00
		Flakiness Index	2	1000.00
		Moisture content	2	500.00
		Organic Impurities	2	3000.00

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirayoti Doley
Technical Officer

Technical Officer
Department of Civil Engineering
Tezpur University



**DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY**

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in


जारी Issuing Office
कोड नं. JCO/01
टेल नं. 03712

TU/CE/Cons/12-F.27/ P-

Date 27-10-2016

4	Water	Specific Gravity	2	1100.00
		Organic Content	1	1000.00
		Inorganic Content	1	1000.00
		Sulphate	1	1000.00
		Test for alkalinity	1	800.00
		Test for acidity	1	500.00
		Chlorides	1	1000.00
		Test for solid contents	1	800.00
		p ^H Value Test	1	500.00
5	M-25	Mix Design M-25 & M-30 with Ultratech CEMENT	2	24000.00
Total Charge				44650.00
Service Tax@ 15%				6698.00
Total Charge including Service Tax (In Rupees)				51348.00

Thanking you


(Mr. Chirajyoti Doley)

Technical Officer


Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

Tezpur University Consultancy Account



HoD
Department of Civil Engineering
Tezpur University


Mr. Chirajyoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 24-10-2016

To

Site In-Charge

M/s. RCC Infra Ventures Ltd.

Misamari

Sub: Pro-forma invoice for testing of building materials and Design Mix (M-25) CA NO: CCE (ARMY) NO 2/05 OF 2016-2017: PROVN OF OTM ACCN AND ALLIED FACILITIES (PACKAGE-3) IN MISAMARI IN (ASSAM)

Ref. No: 8021/PM-1/21/E8 dated 15 Oct 2016

~~8021/PM-1/22/E8 dated 15 Oct 2016~~

8021/PM-1/23/E8 dated 15 Oct 2016

8021/PM-1/26/E8 dated 22 Oct 2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	OPC 43 Topcem & Star Cement	Compressive Strength (3, 7 & 28 days)	2	3600.00
		Initial & Final Setting Time	2	1600.00
		Consistency	2	1000.00
		Soundness Test	2	1400.00
		Fineness	2	1100.00
2	FA (Sand) source- Mara bharali	Sieve Analysis	1	500.00
		Test for Clay silt impurities	1	300.00
		Organic Impurities	1	1500.00
		Moisture content	1	250.00
		Specific Gravity	1	550.00
3	CA 12 mm/20 mm/40 mm	Sieve Analysis	3	1500.00
		Flakiness Index	3	1500.00

HoD

Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Technical Officer
Department of Civil Engineering
Tezpur University



**DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY**

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-172

Date 24-10-2016

	Source- Bhalukpong	Moisture content	3	750.00
		Organic Impurities	3	4500.00
		Specific Gravity	3	1650.00
		Density	3	1500.00
		Agg. crushing Value	3	3000.00
		Agg. Impact Value	3	3000.00
		Agg. abrasion Value	3	3000.00
4	Water	Test for acidity	1	500.00
		Test for alkalinity	1	800.00
		Test for solid contents	1	800.00
		p ^H Value Test	1	500.00
5	M-25	Mix Design M-25 with Topcem & STAR CEMENT	2	24000.00 12,000/-
6	M-30	Mix Design M-30 with STAR CEMENT	1	12000.00
Total Charge			70800.00	58,800.00
Service Tax@ 15%			10620.00	8,820/-
Total Charge including Service Tax (In Rupees)			81420.00	67,670/-

Thanking you

Chirajyoti Doley

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

K. All

HoD
Department of Civil Engineering
Tezpur University

Technical Officer
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

O/C

TU/CE/Cons/12-F.27/ P-167

Date 16-06-2016

To

Site In-Charge
M/s M. P Khaitan
Tezpur

Chiraj Doley
Technical Officer
Department of Civil Engineering
Tezpur University

Sub: *Mix design M-25 grade concrete & PQC for A-F.*
Pro-forma invoice for ~~testing of concrete cubes, water and bricks for~~
construction works of Auditorium & Nurses Hostel in LGBRIMH

Ref. No: 809/15-16/19/E8 dated 09-09-2016
818/15-16/119/E8 dated 07-09-2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	M-25 Mix design Dalmia, OPC 43, W-36	1	12,000/-
2	1	PQC Dalmia, OPC 43, W-36	1	12,000/-
Total Charge				24,000/-
Service Tax@ 14.50%				3,600/-
Total Charge including Service Tax (In Rupees)				27,600/-

Thanking you

K. All

HoD
Department of Civil Engineering
Tezpur University

Chiraj Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering

Technical Officer
Department of Civil Engineering
Tezpur University

3/313/16-17/09/E8

02 Jun 2016

Tezpur University
Napam, Sonitpur
Assam - 784028

CONDUCTING DESIGN MIX FOR M-25 GRADE CONCRETE
CA NO CWE/TEZ(N)/06 OF 2016-17

Dear Sir,

1. This office requires certain mix designs to be got done from approved laboratories. Therefore you are requested to conduct the following mix designs considering the minimum cement content of 360 Kgs per cubic metre of M- 25 design mix and intimate the best suitable design for adoption in our above mentioned work.

2. The following materials are sent herewith to carry out design mix concrete for grade M-25 as per IS 456-2000 and Guidelines given in IS 10262 & SP 23 with the condition of moderate exposure condition for Mix Design, good degree of mix design and water cement ratio should be 0.43. Tests mentioned against each.

- (a) Cement PPC, DALMIA Brand of Adhunik cement Ltd.
- (i) Method of sampling hydraulic Cement as per IS- 3535-1986.
 - (ii) Method of physical test for hydraulic Cement as per IS- 4031 (1).
 - (iii) Method of chemical analysis of hydraulic Cement as per IS- 4032-1985.
- (b) Coarse aggregates 12.5 mm and 20 mm from Bhalukpong.
- (i) Sieve analysis -IS - 2386 (Pt -I)
 - (ii) Flakiness Index - -do-
 - (iii) Estimation of deleterious materials - do-
 - (iv) Organic Impurities - -do-
 - (v) Moisture Content - - IS - 2386 (Pt -II)
 - (vi) Specific Gravity - -do-

HoD
Department of Civil Engineering
Tezpur University

- (c) Fine aggregate (Sand) from Marabharali.
- | | | | |
|-------|------------------------------------|---|--------------------|
| (i) | Sieve analysis | - | IS - 2386 (Pt -I) |
| (ii) | Test for clay, silt and impurities | - | -do- |
| (iii) | Organic Impurities | - | IS - 2386(Pt -II) |
| (vi) | Moisture Content | - | IS - 2386 (Pt -II) |
| (v) | Specific Gravity | - | -do- |

3. The testing charges will be deposited by M/S Jalal Uddin Ahmed who has been directed to liaise with your concerned department.

Yours faithfully

Ramp
(Amarjit Singh)
AE (Civil)
AGE B/R (N), Tezpur

Copy to :-

- GE (N) Tezpur - As per clause of CA ,the Mix design is to be obtained from Tezpur University, Napam, Sonitpur-784028 from which the Mix design is being obtained by the contractor. This is for your info & necessary action please.
- M/S Jalal Uddin Ahmed - Please liaise with the concerned authorities and deposit necessary fees for conducting the design mix tests.
Govt. Approved M.E.S. Contractor
Builder & Engineer
Balipara-784101
Sonitpur(Assam)

R. A. I.

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

0/c

TU/CE/Cons/12-F.27/ P- 169

Date 04-08-2016

To

Site In-Charge
M/s. Jalla Uddin,
AGE B/R (N) Tezpur

Sub: *Pro-forma invoice form-25 Mix Design Concrete*

Ref. No: 8/813/16-17/09/E8 dated 02-Jun-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25	Mix Design M-25	1	12, 000/-
Total Charge				12, 000/-
Service Tax@15%				1, 800/-
Total Charge including Service Tax (In Rupees)				13, 800/-

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

K. All
HoD
Department of Civil Engineering
Tezpur University

Chirajyoti Doley
Mr. Chirajyoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
A Central University established by an Act of Parliament
NAPAAM :: TEZPUR - 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/

Dated: 24-01-2017

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 55,200/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 4 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Service Tax 14.00%, 0.5% Swachh Bharat Cess and 0.5% Krishi Kalyan Cess (effective 1-06-2016). Service Tax rate is changed to 14% w.e.f 1-06-2015 on advice of Finance Department, Tezpur University. Swachh Bharat Cess effective from 15-11-2015. Total effective service tax is 15%.

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.


Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including S. tax @15%)	Re-marks
01	P.K.Das	575.00	048381,B.Chq, SBI,Tezpur University dt 29/12/2016	575.00	
02	M/s Protosh	1,150.00	038937, DD, Axis bank, Rothrod Pune dt 16-12-2016	1,150.00	
03	M/s Megha Enterprise	26,105.00	424441, DD, Allahabad Bank, Nizbaghbari dt 28-11-2016	26,105.00	
04	M/s Gammon India Limited	27,370.00	203448, DD, ICICI Bank, Tezpur dt 30-12-2016	27,370.00	
Total Fee including Service Tax				=Rs.	55,200.00
Service Tax @15%				=Rs.	7,200.00
Total Fee excluding Service Tax				=Rs.	48,000.00

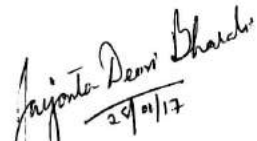
With regards,

(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1.Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.

Copy to: Dean, R&D. Copies of the report synopsis are enclosed along with.


HoD
Department of Civil Engg., T.U


29/01/17
Faculty In-charge


HoD
Department of Civil Engineering
Tezpur University

Pre-forma Invoice
SAMPLE OF TESTING MATERIALS

Name of Contractor : M/S MEGHA ENTERPRISE

B. Chariali

DRAFT NO. - 424441

COST OF LAB TEST FOR CONSTRUCTION MATERIAL

Sl No	Description of Item	Test to be performed	Rate (Rs.) / Test	Nos of Sample	Amount (Rs.)
A.	COARSE AGGREGATE				
		Particle size analysis, grading curve	500	2	1000
		Flakiness Index	500	2	1000
		Crushing Value	1000	2	2000
		Aggregate Impact Value	1000	2	2000
		Abrasion Value	1000	2	2000
B.	CEMENT				
		Setting Time (Initial & Final Time)	800	3	2400
		Soundness	700	3	2100
		Fineness	550	3	1650
		Compressive Strength (03,07&28 days)	1800	3	5400
		Consistency	500	3	1500
		Specific Gravity	550	3	1650
				Total =	22700
			Add VAT @	15.00%	3405
				G.Total=	26105

Mejha D.
Technical Officer
Department of Civil Engineering
Tezpur University

K. All

HoD
Department of Civil Engineering
Tezpur University

Village: Bhurbandha, P.O: Borghuli, Via: Silghat
Dist: Nagaon, Assam
Pin - 782 143



Ref: NBBT/ACCTS/9303/41/195/17 Date: 02/01/2017

To,
The HOD,
Tezpur University,
Department of Civil Engineering,
Vill: Napam, P.O: Panchmile
Tezpur - 784028, Assam.

Job: New Brahmaputra Bridge near Tezpur

Sub: Submission of Demand Draft for Testing Charges of 32mm, 25mm, 20mm, 16mm, 12mm, 10mm TMT Bar (Brand JSW, Fe 500D), 32mm TMT Bar (Brand SAIL, Fe 500D), OPC 43 Topcem Cement & OPC 53 Topcem Cement.

Dear Sir,

Enclosed please find herewith a Demand Draft, bearing no. **203448** dated **30.12.2016** amounting to **Rs. 27,370/- (Rupees Twenty Seven Thousand Three Hundred Seventy Only)** drawn on ICICI Bank Tezpur, in favour of "TEZPUR UNIVERSITY CONSULTANCY ACCOUNT" towards testing charges against below mentioned bill.

Sl. No.	Pro-forma Invoice No.	Date	Amount (Rs.)
1	TU/CE/Cons/12-F.27/P-190A	23-12-2016	27,370.00
Total			27,370.00

Please arrange to issue original invoice along with your stamped money receipt for the above amount, for our record/ accounting purpose.

Please acknowledge the receipt.

Thanking you,

For GAMMON INDIA LIMITED.


(SITE IN-CHARGE)



HoD
Department of Civil Engineering
Tezpur University

Encl:- As Above

GAMMON INDIA LIMITED

An ISO 9001 Company

OFFICE: THE HOD, TEZPUR COLLEGE, NAGAON, P.O. BOX NO. 9129, CHAPLADEVI, MUMBAI-400 025, INDIA.
TELEPHONE: 022-2420 0221 • 2420 0229 • 2420 0227 • 2420 0228 • 2420 0229
FAX: 022-2420 0221 • 2420 0227 • 2420 0228 • 2420 0229
Website: www.gammonindia.com

CIN: L74999MH1922PLC000997





DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajid@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-190A

Date 23-12-2016

To

**Site In-charge
Gammon India
Sonitpur**

Sub: **Pro-forma invoice for testing of construction materials related to Four lanning of NH-37A from km 0.00 (KT) to km 17.300 (Dolabari RJ), Tezpur, Assam**

Ref. No: NBBT/9303/01/689/16 date: 19.12.2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	32 mm	Testing of TMT bar (Brand JSW, Fe 500D)	6	12000.00
	25 mm			
	20 mm			
	16 mm			
	12 mm			
	10 mm			
2	32 MM	Testing of TMT bar (Brand SAIL, Fe 500D)	1	2000.00
4	OPC 43 TOPCEM Cement, W-47 Y-16 OPC 53 TOPCEM Cement, W-48 Y-16	Compressive Strength (3, 7 & 28 days)	2	3600.00
		Initial & Final Setting Time	2	1600.00
		Consistency	2	1000.00
		Soundness Test	2	1400.00
		Fineness	2	1100.00
		Specific Gravity	2	1100.00
Total Charge				23800
Service Tax@15%				3570
Total Charge including Service Tax (In Rupees)				27370.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley

Technical Officer, TU
Department of Civil Engineering
Tezpur University

BP in favour of "Tezpur University Consultancy Account"



ofc

DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/ 402

Dated: 07-03-2017

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 54,350/-) as detailed.


Dear Mr. Dutta,

I am here by submitting 7 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Service Tax 14.00%, 0.5% Swachh Bharat Cess and 0.5% Krishi Kalyan Cess (effective 1-06-2016). Service Tax rate is changed to 14% w.e.f 1-06-2015 on advice of Finance Department, Tezpur University. Swachh Bharat Cess effective from 15-11-2015. Total effective service tax is 15%.

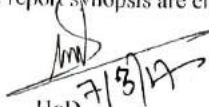
The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including S. tax @15%)	Re- marks
01	M/s Megha Enterprise	4,900.00	42447, Chq. Allahabad Bank, Nizbaghmari dt 17/01/2017	4,900.00	
02	P. K. Das	575.00	048602, DD, SBI, Tezpur University dt 03-02-2017	575.00	
03	P. K. Das	575.00	048499, DD, SBI, Tezpur University dt 12-01-2017	575.00	
04	S.P. Singla	25,300.00	005408, DD, HDFC Bank, Tezpur dt 24-01-2017	25,300.00	
05	Gautam Construction	11,500.00	115115, SBI, Tezpur Medical College dt 10-02-2017	11,500.00	
06	Gammon India Limited	9,200.00	300927, SBI, Lachit Nagar PB dt 10-02-2017	9,200.00	
07	Punjab Engineering Company	2,300.00	000046, HDFC Bank, Jorhat dt 17-01-2017	2,300.00	
Total Fee including Service Tax				=Rs.	54,350.00
Service Tax @15%				=Rs.	7089.00
Total Fee excluding Service Tax				=Rs.	47,261.00

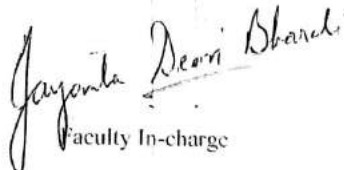
With regards,


(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D. Copies of the report synopsis are enclosed along with.


HoD
Department of Civil Engg., T.U


HoD
Department of Civil Engineering
Tezpur University


Jayanta Deori Bhandari
Faculty In-charge



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-186

Date 17-01-2017

To

**Punjab Engineering Company
Project Division
IGC Ghoramari**

Sub: *Pro-forma invoice* for testing of construction materials related to Dabur Project

Ref. No: Nil dated 11-01-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	10 mm rod Brand- Durgapur	Tensile strength, unit wt.	1	2000.00
Total Charge				2000.00
Service Tax				300.00
Total Charge including Service Tax (In Rupees)				2300.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Chirajyoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project. The bills and demand drafts issued at par valid cheque drawn in favour of the Tezpur University, Cuttack should be sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 27-01-2017

To

Site In-charge
Gammon India
Sonitpur

Sub: *Pro-forma invoice for testing of construction materials related to* Four lanning of NH-37A from km 0.00 (KT) to km 17.300 (Dolabari RJ), Tezpur, Assam

Ref. No: NBBT/9303/01/715/16 date: 29.12.2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	32 mm	Testing of TMT bar (Brand JSW, Fe 500D)	4	8000.00
	25 mm			
	20 mm			
	16 mm			
Total Charge			8000.00	
Service Tax@15%			1200	
Total Charge including Service Tax (In Rupees)			9200.00	

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer TU, CE Dept



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 09-02-2017

To

Site In-charge
Gautam Construction
Sonitpur

Sub: *Pro-forma invoice for testing of construction materials*

Ref. No:

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	25 mm	Testing of TMT bar (Brand Tata Tiscon)	5	10000.00
	20 mm			
	16 mm			
	12 mm			
	10 mm			
Total Charge				10000.00
Service Tax@15%				1500.00
Total Charge including Service Tax (In Rupees)				11500.00
				<i>(Eleven Thousand five hundred only)</i>

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer TU, CE Dept



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 09-02-2017

Remarks: The payments of consultation charge, to Tezpur University are to be made by cash or by bank draft before the start of the project through a demand draft received in pay order cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also be free and applicable for a period prescribed by the Government of India or the Government of Assam or any other statutory body from time to time.

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer TU, CE Dept



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 23-12-2016

To

Site In-Charge
SP Singla,
Koliabumura Bridge

Sub: *Pro-forma invoice* for testing of construction materials related to Four lanning of NH-37A from km 0.00 (KT) to km 17.300 (Dolabari RJ), Tezpur, Assam

Ref. No: NBBT/9303/03/695/16 date: 22.12.2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy-work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	SAIL TMT Bars (Fe 500D), 10mm, 12 mm, 16 mm, 20 mm, 25 mm & 32 mm	Tensile, unit weight, Yield Strength etc.	6	12000.00
2	TATA Tison TMT Bars (Fe 500D), 10mm, 16 mm, 20 mm, 25 mm & 32 mm	Tensile, unit weight, Yield Strength etc.	5	10000.00
Total Charge				22000.00
Service Tax@15%				3300.00
Total Charge including Service Tax (In Rupees)				25300.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Power Grid Corporation of India Limited

(A GOVT OF INDIA ENTERPRISE)



Biswanath Chariali ± 800 KV HVDC & HVAC Construction office
P.O. Biswanath Chariali : 784176, Dist.- Sonitpur, Assam.
Tel No : (03715) 223658, 223654

Ref: NEA/HVDC/BNC/Megha/F&P/4268

Date: 28/12/16

To,
The Head of Civil Engg Dept.
Tezpur University, Napaam, Sonitpur,
Assam-784 028

± 800 kV, 6000 MW HVDC Multi Terminal System Package associated with North
East/Eastern Region – Northern / Western Region Interconnector – I

Subject : **Third Party Test Sample**

Ref. ABB Letter No. : 16 BNC 344 dtd. 28-12-16

Dear Sir,

We hereby send the following material as per sampling slip for test purpose at your
laboratory for the following tests:-

Description of Item	Nos of Sample	Test to be performed
i)Cement, DALMIA	01	Physical Property Test

Necessary charges towards the test shall borne by M/s Megha Enterprise (Sub Contractor-ABB AB)
The hardcopy of the test report shall be sent to us by post to the above mentioned address.
Moreover, kindly send the scan copy of the report to our e-mail id : hvdcbnc@gmail.com

Enclosed: Sealed Samples of above
as per sampling slip

HoD
Department of Civil Engineering
Tezpur University

Yours faithfully

T.N. Deori
(Dy. Manager)



Mr T N Deori (Dy. Manager)
Power Grid Corporation of India Ltd
HVDC Project
Baghmari, Biswanath Chariali
Sonitpur, Assam

Dealt with by
Diganta Borah

Date
28/12/16

Our reference
16BNC 344

± 800 kV, 6000 MW HVDC Multi Terminal System Package associated with North East/Eastern Region
- Northern / Western Region Interconnector - I
Subject: 3rd Party Test Letter


Dear Sir,

Please issue the required letter to test the following sample in a PGCIL approved test laboratory.

Description of item	Nos of Sample	Test to be performed
i) Cement (DALMIA, OPC)	01	Physical Property Test

Thanking You

Yours Faithfully
ABB AB


Subhas Ch. Mitra
Site Manager



HoD
Department of Civil Engineering
Tezpur University



MEGHA ENTERPRISE

Ref : ME/16-17/ABB/SO/96

+91 361 2346168
office@meghaenterprise.org
www.meghaenterprise.org

Date : 27-12-2016

To,
Site Manager, ABB AB
± 800 KV HVDC Project Site
Baghmari, BNC, Assam

Name of Work: ± 800 kV, 6000 MW HVDC Multi Terminal System Package associated with North East/Eastern Region – Northern / Western Region Interconnector – I
Subject: Third Party Test Sample

Dear Sir,

Please issue the required letter to test the following sample in a PGCIL approved test laboratory.

Description of Item	Nos of Sample	Test to be performed
Cement (DALMIA, OPC)	01	Physical Property Test

Thanking You

Yours Faithfully


(Krishna Borah)

Site Engg. (Civil)
For, M/S Megha Enterprise

Encls :- i) Joint Sampling Slip



HoD
Department of Civil Engineering
Tezpur University



Joint Sampling Slip for Cement

Name of Work : \pm 800 KV, 6000 MW HVDC Multi Terminal System Package at Biswanath Chariali, Assam

LOA No. : C-61901R-SO56-8/CA-III/3661

Date : 22-12-2011

Name of Material : Cement

Source / Brand of Material : Dalmia (Testing Purpose)
(OPC)

Qty. : 01 Bag

Date of Sampling : **22-12-2016,**
(W=46)

Sample Taken By :



POWERGRID



ABB



HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 17-01-2017

To

Site In-Charge

M/s. Megha Enterprise

± 800 Kv, 6000 MW DC multi terminal system package Project

Sub: *Pro-forma invoice for testing of construction materials related to 800 Kv, 6000 MW*

DC multi terminal system package Project

Ref. No: *NEBC/HVDC/ABBME/TS/4268 dated 28-12-2016*

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
	OPC 43 Dalmia Cement, W-47 & 48 Y-15 (1 each sample)	Compressive Strength (3, 7 & 28 days)	1	1800.00
		Initial & Final Setting Time	1	800.00
		Consistency	1	500.00
		Soundness Test	1	700.00
		Fineness	1	550.00
Total Charge				4350/-
Service Tax				630/-
Total Charge including Service Tax (In Rupees)				4900/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

2017-18



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
 (A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/A/27/

Dated: 18/04/2017

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

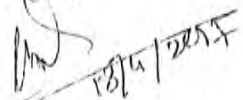
Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 204,630/-) as detailed.

Dear Mr. Dutta,

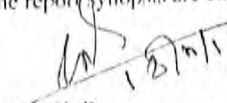
I am here by submitting 7 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Service Tax 14.00%, 0.5% Swachh Bharat Cess and 0.5% Krishi Kalyan Cess (effective 1-06-2016). Service Tax rate is changed to 14% w.e.f 1-06-2015 on advice of Finance Department, Tezpur University. Swachh Bharat Cess effective from 15-11-2015. Total effective service tax is 15%. The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including S. tax @15%)	Remarks
01	M/s SR Ashok and Associates Pvt Ltd	33,663.00 ✓	048815,DD, SBI,Tezpur University dt 14/03/2017	33,663.00 ✓	
02	SVC Projects Private Limited ✓	27,480.00 ✓	003567, Chq, SBI, Mission Chariali dt 28-03-2017 ✓	27,480.00 ✓	
03	SVC Projects Private Limited ✓	32,747.00 ✓	003566, Chq, SBI, Mission Chariali dt 28-03-2017 ✓	32,747.00 ✓	
04	M/s RCC Inraventures Limited ✓	27,480.00 ✓	640310, Chq, PNB Surya Nagar, Agra U.P dt 28-03-2017 ✓	27,480.00 ✓	
05	M/s Keller Ground Engineering ✓	20,000.00 ✓	372886, Chq, ICICI Bank, Chennai dt 13-04-2017 ✓	20,000.00 ✓	
06	M/s Keller Ground Engineering ✓	7,600.00 ✓	372887, Chq, ICICI Bank, Chennai dt 13-04-2017 ✓	7,600.00 ✓	
07	M/s KEC International Limited ✓	55,660.00 ✓	000966, Chq, ICICI Bank Shillong dt 12-04-2017 ✓	55,660.00 ✓	
Total Fee including Service Tax				=Rs.	204,630.00
Service Tax @15%				=Rs.	26,690.00
Total Fee excluding Service Tax				=Rs.	177,940.00

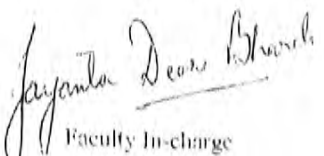
With regards,


 (Dr. Dipal Kr Das)
 HoD, Department of Civil Engineering
 Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
 Copy to: Dean, R&D. Copies of the report synopsis are enclosed along with.


 HoD
 Department of Civil Engg., T.U


 HoD
 Department of Civil Engineering
 Tezpur University


 Faculty In-charge



File No CCE (R&D) E/PMU/TP/M/10/2016-17

19 Mar 2017

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784028

PROVISION OF TECHNICAL FACILITIES AT SITE - M

CA NO: CCE(R&D)/ECA-34(S)/M/2016-17 dt.22 Sep 2016

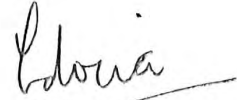
Dear Sir,

- 1 Sample of the following materials are forwarded herewith for carrying out testing
 - (a) **Ultratech Cement OPC43** :-
Setting Time, Soundness, Compressive Strength and Fineness
 - (b) **Water**
Organic Content , Inorganic Content, Sulphate(SO4),
Amount of 0.1N NaOH to neutralize 200ml (Phenolphthalein indicator),
Amount of 0.1 N HCl to neutralize 200ml (Methyl Orange Indicator),
Chlorides (Cl) , Suspended matter and PH Value
 - (c) **Reinforcement Steel (Make : Sail FE-500)**
Nominal mass test ,tensile test and bend test
 - (d) **Bricks**
Compressive Strength, water absorption, shape & size
 - (e) **Bentonite.** All tests
 - (f) **Earth/ Soil .** OMC, MDD and CBR value

Contd.... 2/-

HoD
Department of Civil Engineering
Tezpur University

2. Testing charges as applicable will be paid by the contractor M/s SVC Projects Pvt. Ltd. The report may please be forwarded to the undersigned as and when completed.



(V S Bhadoria)

Lt Col

Project Manager
PMU, Missamari

Encl: (As above)

Copy to :-

CCE(R&D) EAST
Napier Road, Hastings
Kolkata -700 022

For Info Pl.



HoD
Department of Civil Engineering
Tezpur University

Mil Tele: 2824

Project Manager Misamari-1
PIN : 908471
C/o 99 APO

8018/PM-1/ 52 /E8

20 Mar 2017

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784028

**CA NO CCE (ARMY) NO 2/01 OF 2016-17 : AUGMENTATION OF WATER SUPPLY
AT MISAMARI (ASSAM) : M/S SVC PROJECT PVT LTD**

Dear Sir,

1. Samples of the following materials are forwarded herewith for carrying out design mix of M-30 and M-25 grade for the following condition as per provision of IS-456:2000 (amended upto date) and guide line given in IS-10262-2009 and SP-23.

(a) **Condition:-**

- (i) Type of Cement (OPC 43 Grade conforming to IS:8112-1989)
- (ii) Workability (compaction factor 0.85 to 0.92 as per clause 7.1 of IS-456)
- (iii) Degree of Quality Control (Good as per IS-10262)
- (iv) Durability (Exposure: Moderate as per table 5 of IS-456)
- (v) Minimum Cement Content (as per Mix Design based on IS-10262 & IS-456)
- (vi) Maximum size of aggregate (20mm graded)
- (vii) Maximum Water Cement Ratio (0.50 as per table IS-456,2000)

(b) **Sample :-**

- (i) Cement OPC
(M/S Ultra Tech Cement) - 02 Bags
- (ii) Crushed stone graded aggregate (20mm Size)
(Sources- Bhalukpong) - 05 Bags.
- (iii) Crushed stone graded aggregate (12.5mm Size)
(Sources- Bhalukpong) - 05 Bags.
- (iv) Coarse sand (Sources-Mara Bharali) - 05 Bags.
- (v) Plasticiser (Manufacture by M/S SIKA INDIA Pvt Ltd) - 05 Ltr.
- (vi) Water (Sources-Site ground) - 05 Sealed Containers.

2. Testing to be done for the water Returning structure for 2.5 Gln Over Head Tank, designs is to be done at M-30 and for buildings M-25.

3. Testing charges as applicable will be borne by the contractor M/S SVC Project Pvt Ltd. The report may please be forwarded to the undersigned as and when completed.



HoD
Department of Civil Engineering
Tezpur University



(Vijay Kumar Gupta, IDSE)
SE
Project Manager

Copy to
M/S SVC Project Pvt Ltd



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/E-27/P-

Date 28-03-2017

PRO-FORMA INVOICE

To

Site In-Charge
M/s. SVC Project
Misamari, Sonitpur

Sub: *Pro-forma invoice* for testing of construction materials related to provision of technical facilities at site -M

Ref. No: - CCE (R&D)E/PMU/TP/M/10/2016-17 dated 19 March 2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	UltraTech Cement, W-5 Y-17	Compressive Strength (3, 7 & 28 days)	1	1800.00
		Initial & Final Setting Time	1	800.00
		Consistency	1	500.00
		Soundness Test	1	700.00
		Fineness	1	550.00
2	1	Organic content	1	800.00
	1	Inorganic content	1	800.00
	1	0.1N NaOH Phenolphthalein	1	800.00
	1	0.1N HCL Methyl Orange	1	800.00
	1	Chloride	1	1000.00
	1	Suspended Material	1	800.00
	1	p ^H Value	1	500.00
3	10 mm, 16 mm & 20 mm	Density, Tensile test, bend & re-bend	3	6000.00

Mr. Chirajyoti Doley
Technical Officer



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

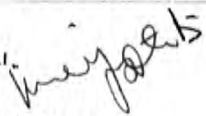
• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 28-03-2017

4	Brick Test	Comp. Strength	1	500.00
		Water Absorption	1	300.00
		Shape & Size	1	300.00
5	Bentonite	P ^H Value	1	500.00
		Viscosity of bentonite	1	500.00
		Density of bentonite	1	700.00
		Sand Content	1	700.00
6	Earth/Soil	Moisture Content	1	250.00
		CBR Value		9000.00
Total Charge				28, 600/-
Service Tax@ 14.5%				4147/-
Total Charge including Service Tax (In Ruppes)				32747/-

Thanking you,


(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU


HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 06-04-2017

To

Site In-charge

KEC International Ltd.

AP

Sub: *Pro-forma invoice for testing of construction materials related to ARP SS-03 under comprehensive scheme. AP*

Ref. No: NER/Comp.scheme/NRI/ARP-SS-03/228 DT. 05-04-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	CA/40 mm CA/20 mm CA-10 mm (Source-Sagali, Nirjuli & Doimukh) (3 each sample for Sagali, 2 sample for Nirjuli & 3 sample for Doimukh)	Sieve Analysis	16	8000.00
		Flakiness Index	8	4000.00
		Agg. Crushing Value	8	8000.00
		Agg. Impact Value	8	8000.00
		Presence of deleterious Materials	8	12000.00
		2, Fine Aggregate Source- Sagalee, Nirjuli (2 samples, Sagalee & Nirjuli) Brick Non Modular, Source- SM, KK & PNB	Sieve Analysis	2
Deleterious Materials	2	3000.00		
Silt Content	2	600.00		
Dimensionless Tolerances	3	900.00		
Comp. strength	3	1500.00		
Water Absorption	3	900.00		
Efflorescence	3	500.00		
Total Charge				48, 400/-
Service Tax@15%				7260/-
Total Charge including Service Tax (In Rupees)				55,660/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

HoD

Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer TU, CE Dept



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 06-04-2017

TEZPUR UNIVERSITY
CODE No- 14235
33712-267203
মণি জ্যোতি দলৈ
ON DEMAND
৪৭৭৭ RUI

[Faint, illegible text, likely bleed-through from the reverse side of the page]

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer - TU, CE Dept



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 14-03-2017

To

Site In-charge
SR Ashok & Associates Pvt. Ltd.
Sonitpur

Sub: *Pro-forma invoice for testing of construction materials related to Airforce Station*

Building, Tezpur, Assam

Ref. No: CCE (R&D)/E/PMU/AV-15/GEN/01/2016

CCE (R&D)/E/PMU/AV-15/GEN/02/2016

CCE (R&D)/E/PMU/AV-15/GEN/03/2016

CCE (R&D)/E/PMU/AV-15/GEN/04/2016

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	32 mm	Testing of TMT bar (Brand SAIL, Fe 500D)	6 (Two for each)	12000.00
	25 mm			
	20 mm			
	16 mm			
	12 mm			
	10 mm			
2	PPC Ultra-Tech Cement Week 1, M-I 2017	Compressive Strength (3, 7 & 28 days)	1	1800.00
		Initial & Final Setting Time	1	800.00
		Consistency	1	500.00
		Soundness Test	1	700.00
		Fineness	1	550.00
		Specific Gravity	1	550.00
3	1, 2	Organic content	2	1600.00
	1, 2	Inorganic content	2	1600.00
	1, 2	0.1N NaOH Phenolptle	2	1600.00
	1, 2	0.1HCL Methyl Orange	2	1600.00
	1, 2	Chloride	2	2000.00
	1, 2	Suspended Material	2	1600.00

Mr. Chirajyoti Doley
Technical Officer TU, CE Dept



DEPARTMENT OF CIVIL ENGINEERING TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 14-03-2017

	1, 2	p ^u Value	2	1000.00
4	9 Sample	Compressive Strength	3 Sets	1500.00
			Total Charge	29400.00
			Service Tax@15%	4263.00
			Total Charge including Service Tax (In Rupees)	33663.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

... of ... charges on Tezpur University ...
... of the ... demand ...
... Account and sent to the Comptroller ...
... of India or the Government of Assam ...

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer TU, CE Dept



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

O/c

TU/CE/Cons/12-F.27/P-198

Date 28-03-2017

PRO-FORMA INVOICE

To

Site In-Charge
M/s. RCC Project
Misamari, Sonitpur

Sub: *pro-forma invoice* for testing of construction materials related to CA NO: CCE (ARMY) NO. 2/07 OF 2016-17: PROVISION OF OTM ACCN AND ALLIED FACILITIES (PACKAGE-8) IN MISAMARI (ASSAM)

Ref. No: - 8021/PM-1/35/E8 dated 03 March 2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1 Ultra Tech Cement (PPC) W-5 Y-17	M-25 Mix Design * Admixure BASF Superplastizier	1	12000/-
2	1 Ultra Tech Cement (PPC) W-5 Y-17	M-30 Mix Design * Admixure BASF Superplastizier.	1	12000/-
Total Charge				24,000/-
Service Tax				3480/-
Total Charge including Service Tax (In Ruppes)				27480/-

Thanking you,

(Mr. Chirajyoti Doley)

Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

K. All

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-

Date 28-03-2017

[Faint, illegible text, likely bleed-through from the reverse side of the page]

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Technical Officer
Dep. of Civil Engineering
Tezpur

Mil Tele: 2824

Project Manager Misamari-1
PIN : 908471
C/o 99 APO

8021/PM-1/ 35 /E8

03 Mar 2017

Department of Civil Engineering

Tezpur University
Tezpur (Assam)

CA NO CCE (ARMY) NO 2/07 OF 2016-17 : PROVISION OF OTM ACCN AND ALLIED FACILITIES (PACKAGE-8) IN MISAMARI (ASSAM)

Dear Sir,

1. Samples of the following materials are forwarded herewith for carrying out design mix of M-30 and M-25 grade for the following condition as per provision of IS-456-2000 (amended upto date) and guide line given in IS-10262-2009 and SP-23.

(a) **Condition:-**

- (i). Type of Cement (PPC conforming to IS:1489)
- (ii) Workability (compaction factor 0.35 to 0.80 as per clause 7.1 of IS-456)
- (iii) Degree of Quality Control (Good as per IS-10262)
- (iv) Durability (Exposure: Moderate as per table 5 of IS-456)
- (v) Minimum Cement Content (as per Mix Design based on IS-10262 & IS-456)
- (vi) Maximum size of aggregate (20mm graded)
- (vii) Maximum Water Cement Ratio (0.50 as per table IS-456,2000)

(b) **Sample :-**

- | | |
|---|------------|
| (i) Cement PPC
(M/S Ultra Tech Cement) | - 02 Bags |
| (ii) Crushed stone graded aggregate (20mm Size)
(Sources- Bhalukpong) | - 05 Bags. |
| (iii) Crushed stone graded aggregate (12.5mm Size)
(Sources- Bhalukpong) | -05 Bags. |
| (iv) Coarse sand (Sources-Mara Bharali) | -05 Bags. |
| (v) Plasticiser (Manufacture by M/S BASF INDIA Pvt Ltd) | - 05 Ltr. |
| (vi) Water (Sources-Site ground) | -05 Ltr |

2. Testing charges as applicable will be borne by the contractor M/S RCC Infra Ventures Ltd. The report may please be forwarded to the undersigned as and when completed.

Copy to :-

(Vijay Kumar Gupta, IDSE)
SE
Project Manager

M/S RCC Infra Ventures Ltd
Site Office

- for info please.

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
 TEZPUR UNIVERSITY
 • Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
 TEZPUR-784028: ASSAM
 Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

Ref. No. TU/CE/Cons/12-F.27/ R-200

Dated: 11-04-2017

To

PRO-FORMA INVOICE

**Site In-charge
 Keller Ground Engineering
 Mumbai**

Sub: **Pro-forma invoice for concrete Mix**

Ref. No. : Nil dated 11-04-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Star, PPC (Piling, slump 160- 200)	M-30 Mix Design	1	12000/-
2	Dalmia, PPC (Piling, slump 160- 200)	M-45 Mix Design	1	12000/-
Total Charge				24, 000/-
Service Tax@15%				3, 600/-
Total Charge including Service Tax (In Ruppees)				27, 600/-

Thanking you ,

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
 Department of Civil Engineering
 Tezpur University

Mr. Chirajyoti Doley
 Technical Officer



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028; ASSAM

Ph- 0371 2275963, Email: chirajid@tezu.ernet.in

Ref. No. TU/CE/Cons/12-F.27/ R-

Dated: 11-04-2017

Remarks: The provisions of constitution charges to Tezpur University are to be made in advance and in full before the start of the process through a demand draft crossed at any valid branch of any national bank. Despite University Compliance Account and name in the Constitution etc. proceed with the due diligence to be as prescribed by the Government of India in the Constitution and in the various statutory bodies from time to time.

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Department of Civil Engineering
Tezpur University

Ref: - KEL/187/2017/889/06

Date: - 11.04.2017

To,
HOD, CE Dept.
Tezpur University,
Civil Engineering Dept.
Tezpur,
Assam.

SUB: - Mix design for M30 Grade concrete (Piling) for construction of 500 TPD Methanol.

Sir,

We are sending the following sample for "Piling works for the Methanol Units and Offsite under 500 TPD Methanol and 200 TPD Formalin Project of Assam" which has been awarded to M/S Keller Ground Engineering India Pvt. Ltd, Mumbai.

Sr. No.	Description of Material	Detail of test to be carried out as per applicable IS code	Quantity of Sample
1.	Source: Namrup 10 mm Nominal Size Stone	For Stone Aggregates (As per IS 383 & applicable standards): i). Determination of particle size ii) Flakiness Index iii) Crushing Value iv) Presence of deleterious material v) Specific gravity	2 Bag of Each Aggregate and 1 Bag Cement sample with 5 kg Water and Admixture.
2.	Aggregate 20 mm Nominal Size Stone Aggregate		
3.	Coarse Sand- Naharkatiya	For Coarse Sand (As per IS: 383 & Applicable Standards): i) Determination of particle size ii) Silt Content iii) Presence of deleterious material	
4.	Cement – Star & Dalmiya PPC	For Cement (As per IS 1489 & Applicable standards): Physical Test: i) Fineness ii) Compressive Strength iii) Initial & Fineness Settling Time iv) Soundness	

It is requested that the testing may be carried out as per application standards and test results may please be addressed to M/s Keller Ground Engineering India Pvt. Ltd., C/o- **Assam Petrochemicals Limited, Factory: Namrup, PO- Parbatpur – 786623, Assam.** Testing charges for above will be borne by M/S Keller Ground Engineering India Pvt. Ltd
Thanking You.

For KELLER GROUND EINGINEERING INDIA PVT. LTD
(Authorized Signatory)



HoD
Department of Civil Engineering
Tezpur University

JDB

DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR - 784 028 :: ASSAM

Sl. No. H. U. Cons (2017) 451

Date: 09/06/2017

Dr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

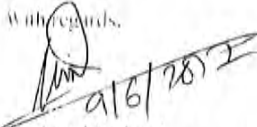
Subj: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 114,003/-) as detailed.

Dear Mr. Dutta,

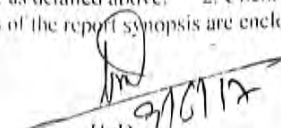
I am here by submitting 6 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Service Tax 14.00%, 0.5% Swachh Bharat Cess and 0.5% Krishi Kalyan Cess (effective 1-06-2016). Service Tax rate is changed to 11% w.e 1-06-2015 on advice of Finance Department, Tezpur University. Swachh Bharat Cess effective from 15-11-2015. Total effective service tax is 15%. The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including S. tax @15%)	Remarks
01	✓ M/S NEEPCO	27,480.00	0924567, Chq, SBI, Khepa (Garampani) dt 08/04/2017	27,480.00	
02	✓ DRDO	10,638.00	705374, DD, SBI, Tezpur, dt 02-05-2017	10,638.00	
03	✓ M/S RCC Infra ventures Limited	27,700.00	640344, Chq, PNB, Surya Nagar, UP dt 24-05-2017	27,700.00	
04	✓ M/S Megha Enterprise	20,585.00	708075, DD, Allahabad Bank, Nizbaghmari dt 01-06-2017	20,585.00	
05	✓ M/S Allied Infrastructure	13,800.00	682257, Chq, SBI bank, Missamari dt 01-06-2017	13,800.00	
06	✓ M/S KIC International Limited	13,800.00	226473, Chq, ICICI Bank, Bhangagarh dt 20-05-2017	13,800.00	
07	✓ M/S SR Ashok	2300.00	049141, DD, SBI Tezpur University dt 15-05-2017	2300.00	
Total Fee including Service Tax				=Rs. 116,303.00	
Service Tax @15%				=Rs. 15,170.00	
Total Fee excluding Service Tax				=Rs. 101,133.00	

With regards,


Dr. Utpal Kr Das
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D. Copies of the report synopsis are enclosed along with.


HoD
Department of Civil Engg., T.U.


Faculty In-charge


HoD
Department of Civil Engineering
Tezpur University

Power Grid Corporation of India Limited

(A GOVT OF INDIA ENTERPRISE)



Biswanath Chariali ± 800 KV HVDC Converter station
P.O. Borjgang, Biswanath Chariali : 784176, Dist.- Sonitpur, Assam.

No: NER/HVDC/BNC/FQP/2017/89

Date 03.04.2017

To,
The Head of Civil Engg Deptt
Tezpur University
Tezpur (Assam)

Sub: **Testing of construction material for road related to HVDC project at Biswanath Chariali.**

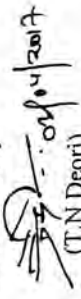
Sir,

We wish to get the following sealed samples of Crushed Coarse & Fine aggregates tested for the under mentioned tests as per relevant IS codes at your laboratory. Necessary charges towards the tests shall be borne by the contractor M/s Megha Enterprise, Guwahati. The reports may please be sent to us to the above address. Moreover, the soft copy of the report may be sent to our email id-hvdcbnc@powergrid.co.in

Material	Tests to be performed
1) Coarse aggregate 63-45 mm (As per sampling slip)	a) Determination of particle size b) Flakiness Index c) Crushing value d) Presence of deleterious materials e) Hardness (Abrasion & Impact Value)
2) Coarse aggregate 90-45 mm (As per sampling slip)	a) Determination of particle size b) Flakiness Index c) Crushing value d) Presence of deleterious materials e) Hardness (Abrasion & Impact Value)
3) 13.2 mm Coarse aggregate (As per sampling slip)	a) Determination of particle size b) Flakiness Index c) Crushing value d) Presence of deleterious materials
4) Sand (as per sampling slip)	a) Gradation b) Silt content c) Deleterious material

Thanking you.

Yours faithfully


(T.N Deori)
Dy Manager

Copy to : M/s Megha Enterprise.

Corporate office: Saudamini, Plot No 2, Sector-29
Lapalga

Regional HQ: Dongtieli, LowerNongrah,

Gurgron : 122001, Haryana

Shillong-793006, Meghalaya


HoD
Department of Civil Engineering
Tezpur University

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(A GOVT. OF INDIA ENTERPRISE)

OFFICE OF THE SENIOR MANAGER (C)
KHEP, NEEPCO Ltd., UMRONGSO, DIMA HASAO, ASSAM.

Tel. 03670-288164, Fax: 03670-288164

NO. NEEPCO/HSM/KHEP/ T-44 /2017-18/ 07

Dated: 28/04/2017

To,

The Head Of The Department
Civil Engineering Department
Tezpur University, Napam
Sonitpur, Assam

Sub: Mix Design Of Concrete.

Ref:

1. NEEPCO/HSM/KHEP/ T-44 /201718/ 254 dated: 23/12/201
2. Your Proforma Invoice No TU/CE/Cons/12-F.27/R-195 dtd 23.03.2017

Sir,

With reference to the above I am submitting herewith one Cheque bearing No 924567 dtd 8.04.2017 amounting to Rs.27,480.00 in favour of Tezpur university against consultancy fees for carrying out Mix Design of concrete of Kopili Hydro Project of NEEPCO Ltd , Umrongso.

Thanking You.

Yours faithfully


(B. K. Deka)

Sr . Manager (C) / HSM
Kopili H.E. Project, Umrongso

Memo NO. NEEPCO/HSM/KHEP/ T-44 /2017-18/

Dated: 28/04/2017

Copy to:

1. The Project Manager of M/s Om Metals Infraprojects Ltd, KHEP, for information please.



HoD
Department of Civil Engineering
Tezpur University

Sr . Manager (C) / HSM
Kopili H.E. Project, Umrongso



TU/CE/Cons/12-F.27/ P- 207

Date 22-05-2017

PRO-FORMA INVOICE

To

**Site In-Charge
M/s. RCC Project
Misamari, Sonitpur**

Sub: *pro-forma invoice for Design mix of M-25 Grade concrete*

Ref. No: - 8021/PM-1/181/E8 dated 20 May 2017

- 8022/PM-1/78/E8 dated 20 May 2017

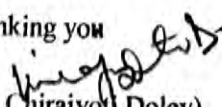
Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1 STAR Cement (OPC-43) Y-17	M-25 Mix Design (BASF Admixture)	2	12000/-
Total Charge				24, 000/-
Service Tax@15%				3600/-
Total Charge including Service Tax (In Ruppes)				27600/-

(Twenty seven thousand six hundred only)

Thanking you


(Mr. Chirajyoti Doley)

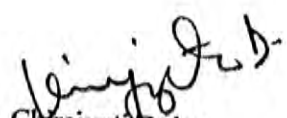
Technical Officer

Dept. of Civil Engineering, TU

Tezpur University Consultancy Account



HoD
Department of Civil Engineering
Tezpur University


Mr. Chirajyoti Doley
Technical Officer

Tele : 03714-253837

Project Manager Misamari- 1
PIN : 908471
C/o 99 APO

8022/PM-1/ 48 /E8

20
May 2017

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784028

**CA NO CCE (ARMY) NO 2/07 OF 2016-17 : PROVISION OF OTM ACCN
AND ALLIED FACILITIES (PACKAGE-8) IN MISAMARI (ASSAM)
(M/S RCC INFRA VENTURE LTD)**

Dear Sir,

1. Samples of the following materials are forwarded herewith for carrying out design mix M-25 grade for the following condition as per provision of IS-456-2000 (amended upto date) and guide line given in IS-10262-2009 and SP-23.

(a) **Condition:-**

- (i) Type of Cement (OPC 43 Gde conforming to IS:8112-1989)
- (ii) Workability (compaction factor 0.65 to 0.82 as per clause 7.1 of IS-456)
- (iii) Degree of Quality Control (Good as per IS-10262)
- (iv) Durability (Exposure moderate as per table 5 of IS-456)
- (v) Minimum Cement Content (Mix Design based on IS-10262 & IS-456)
- (vi) Maximum size of aggregate (20mm graded)
- (vii) Maximum Water Cement Ratio (0.50 as per table IS-456,2000)

(b) **Sample :-**

- (i) Cement OPC (43 Gde) - 01 Bags
(M/S Cement Manufacturing Company Ltd)
(Brand - Star Brand)
- (ii) Crushed stone graded aggregate (20mm Size) - 02 Bags.
(Sources- Bhalukpong)
- (iii) Crushed stone graded aggregate (12.5mm Size) - 02 Bags.
(Sources- Bhalukpong)
- (iv) Coarse sand (Sources-Mara Bharali) - 02 Bags.
- (v) Plasticiser (Manufacture by M/S BASF) - 05 Ltr
- (vi) Water (Sources-Site ground) - 02 Sealed Containers.

2. Testing charges as applicable will be paid by the contractor M/S RCC Infra Ventures Ltd. The report may please be forwarded to the undersigned as and when completed.



K. All

HoD
Department of Civil Engineering
Tezpur University

(SS Bisht)

Maj
Dy Project Manager
for Project Manager

Copy to :-

M/S RCC Infra Ventures Ltd
Site office

- for info please.

8021/PM-1/ \ 8) /E8

May 2017

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784028

20

CA NO CCE (ARMY) NO 02/05 OF 2016-17 : PROVISION OF OTM ACCN ALLIED FACILITIES (PACKAGE-3) IN MISSAMARI (ASSAM)

Dear Sir,

1. Samples of the following materials are forwarded herewith for carrying out design mix M-25 grade for the following condition as per provision of IS-456-2000 (amended upto date) and guide line given in IS-10262-2009 and SP-23.

(a) **Condition:-**

- (i) Type of Cement (OPC 43 Gde conforming to IS:8112-1989)
- (ii) Workability (compaction factor 0.65 to 0.82 as per clause 7.1 of IS-456)
- (iii) Degree of Quality Control (Good as per IS-10262)
- (iv) Durability (Exposure moderate as per table 5 of IS-456)
- (v) Minimum Cement Content (Mix Design based on IS-10262 & IS-456)
- (vi) Maximum size of aggregate (20mm graded)
- (vii) Maximum Water Cement Ratio (0.50 as per table IS-456,2000)

(b) **Sample :-**

- (i) Cement OPC (43 Gde) - 01 Bags
(M/S Cement Manufacturing Company Ltd)
(Brand - Star Brand)
- (ii) Crushed stone graded aggregate (20mm Size) - 02 Bags.
(Sources- Bhalukpong)
- (iii) Crushed stone graded aggregate (12.5mm Size) - 02 Bags.
(Sources- Bhalukpong)
- (iv) Coarse sand (Sources-Mara Bharali) - 02 Bags.
- (v) Plasticiser (Manufacture by M/S BASF) - 05 Ltr
- (vi) Water (Sources-Site ground) - 02 Sealed Containers.

2. Testing charges as applicable will be paid by the contractor M/S RCC Infra Ventures Ltd. The report may please be forwarded to the undersigned as and when completed.




(SS Bisht)
Maj
Dy Project Manager
for Project Manager

Copy to :-

M/S RCC Infra Ventures Ltd
Site office

- for info please.



HoD
Department of Civil Engineering
Tezpur University

Phone No. 03712-259860
Fax No. 03712-259860



Govt of India, Ministry of Defence
Defence Research & Development Orgn.
Project Management Unit.
Chief Construction Engineer (R&D) East
C/o Defence Research Laboratory
Post Bag No - 02, Tezpur, Pin -784001

File No. CCE (R&D) E/PMU/SAL/01/2016-17

01 May, 2017

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784028

SUB: - CBR VALUE TEST ON SOIL FOR ROAD & PAVEMENT

1. Please carryout CBR test for the sample of soil provided for designing the Road Pavement.
2. The Material Supplied

i) Soil :-

- a) Disturb Soil (3 Sample)


Mukul Sisodia
Col.
Project Manager

Copy to

KD Enterprise - PI. sends the above materials to the addressee in time and obtain report.

Encl: DP No. 705374 Dtd. 02/5/2017
For Rs - 10,638/2


HoD
Department of Civil Engineering
Tezpur University

Power Grid Corporation of India Limited

(A GOVT OF INDIA ENTERPRISE)



Biswanath Chariali \pm 800 KV HVDC & HVAC Construction office
P.O. Biswanath Chariali : 784176, Dist.- Sonitpur, Assam.
Tel No : (03715) 223658, 223654

Ref: NER/HVDC/BNC/2017/87

Date: 01/04/17

To,
The Head of Civil Engg Dept.
Tezpur University, Napaam, Sonitpur,
Assam-784 028

Name of Work : Construction of Balance work of C-Type Residential Building
(04 Nos) at \pm 800 kv HVDC Station at BNC Assam.

Subject : Third Party Test Sample

Ref. Megha Letter No. : ME/BNC/BLD/16-17/16 dtd. 31-03-2017

Dear Sir,

We hereby send the following material as per sampling slip for test purpose at your laboratory for the following tests:-

Description of Item	Nos of Sample	Test to be performed
i) Brick (SSP)	01	Physical Property Test

Necessary charges towards the test shall borne by M/s Megha Enterprise
The hardcopy of the test report shall be sent to us by post to the above mentioned address.
Moreover, kindly send the scan copy of the report to our e-mail id : hvdcbnc@gmail.com

Enclosed: Sealed Samples of above
as per sampling slip

Yours faithfully

T.N. Deori
(Dy. Manager)

HoD
Department of Civil Engineering
Tezpur University

ENTERPRISE



Ref : ME/BNC/BLD/16-17/16

+91 361 2346168
office@meghaenterprise.org
www.meghaenterprise.org

Date : 31-03-2017

To,
Mr. T.N. Deori (Dy. Manager)
Power Grid Corporation of India Ltd.
± 800 KV HVDC Station
Baghmari, BNC, Assam

Name of Work : Construction of Balance work of C-Type Residential Building (04 Nos) at ± 800 kv HVDC Station at BNC Assam.
Subject : Third Party Test Sample


Dear Sir,

Please issue the required letter to test the following sample in a PGCIL approved test laboratory.

Description of Item	Nos of Sample	Test to be performed
i)Brick (SSP)	01	Physical Property Test

Thanking You

Yours Faithfully


(Krishna Borah)
Site Engg.(Civil)
For, M/S Megha Enterprise



HoD
Department of Civil Engineering
Tezpur University

Joint Sampling Slip for Brick

Name of Work : Construction of Balance work of C-Type Residential Building (04 Nos) at \pm 800 kv HVDC Station at BNC Assam.

LOA N^o. : NEA/HVDC/C&M/15-16/BNC/RB-C
Type/LOA/44/355

Date : 10-10-2016

Name of Material : Brick

Source / Brand of Material : SSP (Testing Purpose)

Qty. : 50 Nos

Date of Sampling : 29-03-2017

Sample Taken By :



MEGHA



PGCIL



HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P- 203

Date 07-06-2017

To

Site In-Charge

**M/s. City Promoter & Buildwell (P) Ltd,
Missamari**

Sub: *Pro-forma Invoice for Design Mix (M-30) CA NO: CCE (ARMY) NO 3 MIS/02 OF 2015-2016;
CONSTRUCTION OF TECH ACCN AND ALLIED INFRASTRUCTURE AT MISSAMARI IN ASSAM; M/S
CITY PROMOTER & BUILDWELL PVT. LTD.*

Ref. No: 1703/34/E8 Date 18 May 2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-30	Mix Design M-30	1	12, 000/-
Total Charge				12, 000/-
Service Tax@ 15%				1, 800/-
Total Charge including Service Tax (In Rupees)				13800/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Chirajyoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University

K. All

HOD

Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Tele 2420
Fax 03712-258115

Project Manager (OL) Tezpur
PIN-901 217
c/o 99 APO

1703/17/E8

18 May 2017

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur
Assam-784028

DESIGN MIX (M-30) CA NO : CCE (ARMY) NO 3 MIS/02 OF 2015-2016:
CONSTRUCTION OF TECH ACCN AND ALLIED INFRASTRUCTURE
AT MISSAMARI IN ASSAM; M/S CITY PROMOTER & BUILDWELL PVT LTD

Dear Sir,

1. The following materials are produced herewith for carrying out fresh Design Mix concrete for **M-30** as per IS 10262 (Latest version) and IS -456:2000

- (a) OPC cement 43 Grade, Make 'TOPCEM' - 01 Bag
(b) Coarse aggregate 20mm & 12.5 mm - 02 Bags each
(source Bhallukpong crusher)
(c) Fine aggregate (sand) - 02 Bags
(source Marabharali)

2. Design mix (M-25) shall be prepared as per relevant IS and parameters as mentioned below which shall also be complied :-

(i)	Characteristic compressive strength to be achieved in the field at 28 days	30N/ Sqmm as per IS-456 : 2000 (As per site requirement)
(ii)	Aggregate / Cement ration by weight	As per mix design based on IS- 10262 and IS-456
(iii)	Workability	As per clause 7.1 of IS-456 compaction factor 0.75 to 0.80
(iv)	Water cement ratio	As per mix design based on IS-10262 and IS- 456
(v)	Degree of quality control	Good (Refer IS- 10262


Contd--- P-2


HoD
Department of Civil Engineering
Tezpur University

(vi)	Durability	Exposure moderate as per table 5 of IS- 456
(vii)	Minimum cement content	As per mix design based on IS- 10262 and IS-456
(viii)	Minimum water cement ratio	As per table IS-456 : 2000 (Table 5)

3. It is submitted that charges of the design mix shall be paid by the contractor.
4. Design mix report shall be fwd to this office as mentioned above at the earliest.

Yours faithfully,


(Piyush Agnihotri)
Col
EAC Project Manager

Copy to :-

1. HQ CCE (Army) No 3 Narangi
Pin-9000328
C/o 99 APO
2. M/S City Promoter & Buildwell (P) Ltd
F- 18, Ansal Complex, Opp Jwala Heri
Market, Paschim Vihar
New Delhi - 110063

For info please.

- For info with a request to liaise with the Lab and submit the requisite sample of materials for testing.



HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

Date 17-05-2017

TU/CE/Cons/12-F.27/ P-

To

Site In-charge

KEC International Ltd.

AP

Sub: *Pro-forma invoice* for Mix design of M-25 grade concrete related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NENRJ/Comp.scheme/AP/NRJ/ARP-SS-03/409 DT. 15-05-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25 grade concrete	Design mix M-25 SLUMP (50-75 mm)	1	12000.00
Total Charge				12000/-
Service Tax@15%				1800/-
Total Charge including Service Tax (In Rupees)				13800/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

NAPAAM :: TEZPUR – 784 028 :: ASSAM

Let. No. TU/CE/Cons/2T/27/ 457

Dated: 27/06-2017

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University


Subject: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 46, 690/-) as detailed.

Dear Mr. Dutta,


I am here by submitting 3 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Service Tax 14.00%, 0.5% Swachh Bharat Cess and 0.5% Krishi Kalyan Cess (effective 1-06-2016). Service Tax rate is changed to 14% w.e.f 1-06-2015 on advice of Finance Department, Tezpur University. Swachh Bharat Cess effective from 15-11-2015. Total effective service tax is 15%. The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

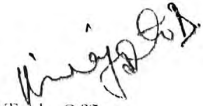
Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including S. tax @15%)	Remarks
01.	M/S SVF Projects Pvt. Ltd.	19,090.00	003737.Chq. SBI.MC Tezpur (dt 13-06-2017)	19,090.00 ✓	
02.	RC Madan	13800.00	313085. chq. SBI. Missamari, dt 25-06-2017	13800.00 ✓	
03.	RC Madan	13800.00	313086. chq. SBI. Missamari, dt 25-06-2017	13800.00 ✓	
Total Fee including Service Tax				=Rs. 46690.00	
Service Tax @ 15%				=Rs. 6090.00	
Total Fee including Service Tax				=Rs. 40600.00	

With regards,


(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works. Copy to: Dean, R&D. Copies of the report synopsis are enclosed along with.


HoD
Department of Civil Engg., T.U


Faculty In-charge/ Tech. Officer



HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 25-05-2017

To

Site In-Charge
M/s. RC Madan,
Missamari

Sub: *Pro-forma invoice* for Mix design of M25 Grade concrete with Sika admixture

Ref. No: 966/08/E8 dated 9 May 2017

966/09/E8 dated 9 May 2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25	Mix Design M-25 with TOPCEM cement	1	12,000/-
2	M-25	Mix Design M-25 with Star Cement	1	12,000/-
			Total Charge	24,000/-
			Service Tax@ 15%	3600/-
			Total Charge including Service Tax (In Rupees)	27600/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Mr. Chirajyoti Doley
Technical Officer

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
Napaam, Sonitpur, Assam- 784 028
Ph- 0371 2275963, Email: chirajid@tezu.ernet.in

TU/CE/Cons/I2-F.27/P-

Date 13-06-2017

Pro-forma Invoice

To

Site In-Charge
M/s. SVC Project
Misamari, Sonitpur

Sub: *Pro-forma invoice* for testing of construction materials related to Provision of technical facilities at site -M CA NO: CCE (R&D) E/CA-34 (S)/M/2016-17 dt. 22 Sept 2016

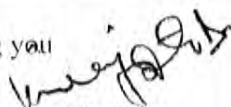
Ref. No: - CCE (R&D)E/PMU/TP/M/24/2016-17 26 April 2017

Sir,


Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	GSBC Mix Design	1	15000.00
	2	Comp. Strength	1	500.00
		Water Absorption	1	300.00
		Size Of brick	1	300.00
		Efflorescence	1	500.00
Total Charge				16, 600/-
Service Tax				2490.00/-
Total Charge including Service Tax (In Ruppe)				19090.00/-

Thanking you


(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU


HoD
Department of Civil Engineering
Tezpur University


Mr. Chirajyoti Doley
Technical Officer

Mo No. 8006053103
En No. 03512-20800
mail - pmu@iitg.ac.in



Govt of India, Ministry of Defence
Defence Research & Development Orgn
Project Management Unit, Misamari
Chief Construction Engineer (P&D) East
Co-4 Corps CMTC
Pin - 909804, C/o 99 APC

No. CCE (R&D) E/PMU/TP/M/22/2016-17

Apr 2017

Department of Civil Engineering
Tezpur University
Napaani, Sonitpur Assam-784028

PROVISION OF TECHNICAL FACILITIES AT SITE- M

CA NO: CCE(R&D)E/CA-34(S)/M/2016-17 dt.22 Sep 2016

FORWARDING OF SAMPLES FOR CARRYING OUT DESIGN MIX OF DLC & GSBC

Dear Sir,

Please refer M/s SVC Projects Pvt Ltd letter Nos

- (i) SVC/03/16-17 dt 26 Apr 2016
- (ii) SVC/04/16-17 dt 26 Apr 2016

Samples of following materials are forwarded herewith for carrying out the design mix of DLC and GSBC :

(a) For GSBC

(i) Aggregate (Size range 53mm to 0.075mm) - 10 Bags

(b) For DLC

(i) Cement OPC (43 Grade)
(Make - Ultratech) - 05 Bags

(ii) Crushed Stone aggregate - 15 Bags

(iii) Coarse Sand - 10 Bags

(iv) Water - 05 Containers

Contd.....2/-

HoD
Department of Civil Engineering
Tezpur University

3. Testing charges as applicable will be paid by contractor M/s SVC Projects Pvt Ltd.
The report may please be send to this office as and when completed



(V S Bhadoria)
Lt Col
Project Manager
PMU, Missamari



HoD
Department of Civil Engineering
Tezpur University



SVC PROJECTS PRIVATE LIMITED

CONSTRUCTION ENGINEERS & ARCHITECTS

Branch Office

10/10/2024

The Project Manager, DRDO
Project management Unit,
Missamari,
Civil Crops OMC
Pin 900804 C/o 90 APO

Date: 10/10/2024

Sub: Design mix for DLC

Dear Sir,

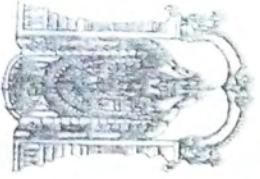
We hereby submitting following materials for preparing of **dry lean cement concrete (DLC)** Design mix. IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate Cement ratio not to exceed 15:1, aggregate gradation after blending to be As per Specification cement content less than 150 Kg/cum, optimum moisture content to be determined during trail length construction..

- | | | | |
|------|---|----|----------------------|
| i) | Cement OPC (43 Gde)
(Make: M/s UltraTech cement) | -- | 5 Bags |
| ii) | Crushed Stone aggregate
(20 mm) | -- | 15 bags |
| iii) | Course Sand | -- | 10 bags |
| iv) | Water | -- | 05 Sealed Containers |

Thanking you

(T Venugopal rao)
Project Manager
SVC Projects Pvt Ltd

HoD
Department of Civil Engineering
Tezpur University



SVC PROJECTS PRIVATE LIMITED

966 /
Tezpur U
Dist: A

The Project Manager DRDO
Project Management Unit

Date

At Tezpur
Tezpur, Assam
Pin-781004, C/o SSC APO

For the Project Manager

Requesting to supply the following materials for preparation of GSB design mix: Grad-II (Size range) having CBM 25

Quantity: 100000 kg (100000 Tonn) to 1000000 kg

10 Bags

HoD
Department of Civil Engineering
Tezpur University

Tele : 2814 (Army)

AGE B/R (Project)
Misamari (Assam)

966 / 06 / E8

May 2017

Tezpur University
Dist-Sonitpur
Assam

**CA NO: CESZ/MISM/06 OF 2016-17: PROVN OF CERTAIN OTM ACCN FOR ASC
(MA MULES) AT MISSAMARI**

Dear Sir(s)

1. Please carryout all Physical & Chemical Test (Initial setting time, Final Setting time, Average compressive strength after 3 days/ 7days/ 28days, fineness test, Chemical composition test, soundness test etc) of OPC 43 grade Brand: **TOPCEM** Make: **Meghalaya Cements Ltd.** CEMENT of week no _____ as per Indian Standard, Testing of aggregates, Coarse Sand and Design Mix for concrete M-25 using 20mm graded stone aggregate.

2. The design mix shall be carried out as per the provisions of IS 456-2000/IS 3370/IS 2911 and guidelines given in IS 10262 and SP-23 and plasticizer shall be used in design mixed concrete with the following conditions:-

- | | |
|---|------------------------------------|
| (a) Exposure conditions for Mix Design M-25 | : Moderate |
| (b) Degree of quality control for Mix Design M-25 | : Good |
| (c) Minimum cement content | : As per IS 456/IS
3370/IS 2911 |
| (d) W/C Ratio | : As per IS 456/IS
3370/IS 2911 |

3. Samples of the following materials are submitted for carryout their tests:-

- One bag Ordinary Portland cement 43 Grade. Brand: TOPCEM Make: Meghalaya Cements Ltd.
- 20mm graded crushed stone aggregate.
- Coarse Sand.
- Plasticizer – SIKA

4. The testing charges as applicable will be paid by the contractor. The report may please be forwarded to the undersigned as and when the tests are completed.

Yours Faithfully

(Lamphrang R)
AE (Civ)
AGE B/R (P)

Encls: (50 Kg cement, two bags Sand,
Three bag aggregate, plasticizer 100 ml)

Copy to:-

GE Misamari (E-8 Sec) - For info pl.
M/S RC MADAN - Please make necessary arrangements for the tests

HoD
Department of Civil Engineering
Tezpur University



Tezpur University
Dist-Sonitpur
Assam

**CA NO: CESZ/MISM/06 OF 2016-17: PROVN OF CERTAIN OTM ACCN FOR ASC
(MA MULES) AT MISSAMARI**

Dear Sir(s)

1. Please carryout all Physical & Chemical Test (Initial setting time, Final Setting time, Average compressive strength after 3 days/ 7days/ 28days, fineness test, Chemical composition test, soundness test etc) of OPC 43 grade Brand: **STAR** of week no as per Indian Standard, Testing of aggregates, Coarse Sand and Design Mix for concrete M-25 using 20mm graded stone aggregate.

2. The design mix shall be carried out as per the provisions of IS 456-2000/IS 3370/IS 2911 and guidelines given in IS 10262 and SP-23 and plasticizer shall be used in design mixed concrete with the following conditions:-

- | | |
|---|------------------------------------|
| (a) Exposure conditions for Mix Design M-25 | : Moderate |
| (b) Degree of quality control for Mix Design M-25 | : Good |
| (c) Minimum cement content | : As per IS 456/IS
3370/IS 2911 |
| (d) W/C Ratio | : As per IS 456/IS
3370/IS 2911 |

3. Samples of the following materials are submitted for carryout their tests:-

- One bag Ordinary Portland cement 43 Grade. Brand: **STAR**
- 20mm graded crushed stone aggregate.
- Coarse Sand.
- Plasticizer – SIKA

4. The testing charges as applicable will be paid by the contractor. The report may please be forwarded to the undersigned as and when the tests are completed.

Yours Faithfully

(Lamphrang R)
AE (Civ)
AGE B/R (P)

Encls: (50 Kg cement, two bags Sand,
Three bag aggregate, plasticizer 100 ml)

Copy to:-

GE Misamari (E-8 Sec) - For info pl.
M/S RC MADAN - Please make necessary arrangements for the tests

A handwritten signature in blue ink, appearing to be 'K. All'.

HoD
Department of Civil Engineering
Tezpur University

Assam
2017



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
Napaam, Sonitpur, Assam- 784 028
Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 25-05-2017

To

Site In-Charge
M/s. RC Madan,
Missamari

Sub: *Pro-forma invoice* for Mix design of M25 Grade concrete with Sika admixture

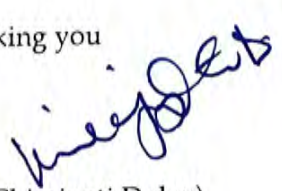
Ref. No: 966/08/E8 dated 9 May 2017
966/09/E8 dated 9 May 2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25	Mix Design M-25 with TOPCEM cement	1	12,000/-
2	M-25	Mix Design M-25 with Star Cement	1	12,000/-
Total Charge				24,000/-
Service Tax@ 15%				3600/-
Total Charge including Service Tax (In Rupees)				27600/-

Thanking you


(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU



HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

Napaam, Sonitpur, Assam- 784 028

Ph- 0371 2275963, Email: chirajd@tezu.ernet.in

TU/CE/Cons/12-F.27/ P-

Date 13-06-2017

Pro-forma Invoice

To

Site In-Charge
M/s. SVC Project
Misamari, Sonitpur

Sub: *Pro-forma invoice* for testing of construction materials related to Provision of technical facilities at site -M CA NO: CCE (R&D) E/CA-34 (S)/M/2016-17 dt. 22 Sept 2016

Ref. No: - CCE (R&D)E/PMU/TP/M/24/2016-17 26 April 2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	GSBC Mix Design	1	15000.00
2	2	Comp. Strength	1	500.00
		Water Absorption	1	300.00
		Size Of brick	1	300.00
		Efflorescence	1	500.00
Total Charge				16, 600/-
Service Tax				2490.00/-
Total Charge including Service Tax (In Ruppes)				19090.00/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CL/Cons/12/F.27/

Dated: 18-10-2017

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 80,764/-) as detailed.

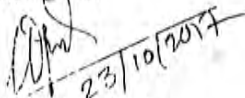
Dear Mr. Dutta,

I am here by submitting 8 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

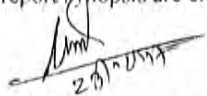
Sr. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Remarks
01	M/s S.P Singla Construction Pvt Ltd	4,602.00	891221,DD, PNB,Tezpur dt 20/09/2017	4,602.00 ✓	
02	M/s Patanjali	1,180.00	355533,Chq, SBI, Mission Chariali, dt 13-09-2017	1,180.00 ✓	
03	M/s Agni Shakti Buildtech Pvt Ltd	11,092.00	177492, Chq, Axis Bank, Jorhat dt 14-09-2017	11,092.00 ✓	
04	M/s Agni Shakti Buildtech Pvt Ltd	20,650.00	695523, Chq, South Indian Bank, Ambari dt 11-09-2017	20,650.00 ✓	
05	M/s K.D Construction	14,160.00	049786, Chq, SBI bank, T.U dt 31-08-2017	14,160.00 ✓	
06	M/s Amrit Cement Ltd	4,300.00	221254, DD, PNB, G.S Road dt 01-09-2017	4,300.00 ✓	
07	M/s S.V.C Projects	10,620.00	425764, Chq, SBI Missamari, dt 09-10-2017	10,620.00 ✓	
08	M/s Keller Ground Engineering	14,160.00	373022, Chq,ICICI Chennai dt 9-10-2017	14,160.00 ✓	
Total Fee including Goods and Services Tax				=Rs	80,764.00
Good and Service Tax @18%				=Rs	12,320.00
Total Fee excluding Goods and Service Tax				=Rs	68,444.00

With regards,



23/10/2017

(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D. Copies of the report synopsis are enclosed along with.


23/10/17
HoD
Department of Civil Engg., T.U.


HoD
Department of Civil Engineering
Tezpur University


Faculty In-charge

S. P. Singla Constructions Pvt. Ltd.

Reg. No. TU/CE/Cons/12-F27/P dated 12/09/2017
Tel: 0172 4020941
Fax: 0172 4020941
Email: sps@spc.com, www.spc.com
CIN No. UA3201DL1996PTC114770
REGULATORY OFFICE
New Bhabanipalra Bockja, Bhabanipalra
Tezpur, Assam, PIN - 784127
Email: sps@spc.com, sps@spc.com

SPS/Assam- Gen/2016-17/108

Date : 21 Sept. 2017

To,
The in-charge of Civil Engineering
Department of Civil Engineering
Tezpur – 784028 (Assam)

Subject: Depositing of Demand Draft.

Ref: Your letter No. TU/CE/Cons/12-F27/P dated 12/09/2017

Respected Sir,

Please find enclosed herewith the Original Demand Draft Bearing no. 891221 dated 20.09.2017 amounting of Rs. 4,602.00 (Rs. Four thousand six hundred two noly) for testing of Fine Aggregate as per above reference.

Thanking and assurance our best services all the times.

Yours Faithfully,
S. P. Singla
Authorised Signatory



For S. P. Singla Constructions Pvt. Ltd.

Enclosed: Original Demand Draft.

HoD
Department of Civil Engineering
Tezpur University

An ISO Certified Company



UdCT/Cons/12-F-237/P-

Date: 12-09-2017

PRO-FORMA INVOICE

For: Mr. Chiragjit Das
 Sr. Suptg. Engineer
 Assam

Sub: Pro-forma invoice for testing of Fine Aggregate for Concrete

Ref. No: NBBT/9303/01/1641/17, DT: 08-09-2017

Sd/-

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No.	Test description	No. of tests	Total Charge Amount (As per CI Dept. rate chart)
1	1. Fine Aggregate	Sieve Analysis	1	500.00
		Silt Content	1	500.00
2		Bulk Density	1	550.00
3		Detritious Materials	1	1500.00
4		Bulking of Sand	1	500.00
Total Charge			5	3550.00
GST and CST @ 18%				609.00
Total Charge including service Tax (In Rupees)				3951.00

Thanking you
 (Mr. Chiragjit Das)
 Technical Officer
 Dept. of Civil Engineering, TU

Tezpur University Consultancy Account

HoD
 Department of Civil Engineering
 Tezpur University

Handwritten initials and numbers: 4602, 1200, 1657



GAMMON
Builders to the Nation



SP Singla Constructions Pvt. Ltd.
Building Infrastructure for future

Ref: NBBT/9303/01/1041/17
Date: 08.09.2017

To,

~~The H.O.D~~

Civil Engineering Deptt,
Tezpur University,
Tezpur
Assam - 784001

Job: 4-laning of NH-37A from km 0.00 (Kaliabor Tinali road junction) to Km17.300 (Dolabari road Junction) including construction of new Brahmaputra bridge on EPC basis in the state of Assam under Phase A of SARDP-NE.

Sub: Third party testing of Fine Aggregates (River Sand), Source Bhalukjarani Area (for concrete work).

Dear Sir,

With reference to subject cited above, the jointly collected sample of Fine aggregates is being sent to conduct the Physical Test as per MoRTH 5th Revision and Reference I.S. Code IS: 383-1970.

Sl. No.	Description of Materials	Source	Remarks
1	River Sand	Bhalukjarani Area (Kholamari Mahal)	IS 1786/2000

Thanking you and assuring our full cooperation at all times.

Yours faithfully,

For GAMMON - SPSCPL JV

(Signature)
PROJECT MANAGER

Handwritten notes:
* SP Singla SP. Singla
* Make also cooperation
* SP Singla SP. Singla
* Make also cooperation

Copy to: The Team Leader, S A Infrastructure Consultants Pvt. Ltd. - for information please.

(Signature)

HoD
Department of Civil Engineering
Tezpur University

GAMMON – SPSCPL JV
C/o: Gammon House, Veer Savarkar Marg, Prabhadevi, Mumbai 400025
Tel: +91-22-6111 4090; Fax: +91-22-6744 4105



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028 :: ASSAM

I U/E/Cons/12-F.27/P-

Date 13-09-2017

PRO-FORMA INVOICE

To

Site In-Charge
M/s. Patanjali
Assam

Sub: *Pro-forma invoice* for testing of paver block

Ref. No: - Nil Dated 11-09-2017

Sir

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Paver block	Comp. strength	2	1000.00
Total Charge				1000.00
SGST and CGST@ 18%				180.00
Total Charge including Service Tax (In Rupees)				1180.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

Faint, illegible text, possibly a watermark or bleed-through from the reverse side of the page.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

HoD
Department of Civil Engineering
Tezpur University

PATANJALI

PATANJALI AYURVED LIMITED

(CIN:U24237DL2006PLC144789)

Date:11/09/2017

To,
The HOD (Civil Engineering Deptt.),
Tezpur University
Napam, Tezpur.

Sub: Testing of Paver Block.

Dear Sir,

I hereby like to request you to test the strength of Concrete Paver block to be used in our Road works.

6(six) nos of samples sending herewith for your needful and send your test report to this office situated at IGC, AIDC Complex, Ghoramari, Tezpur. Please keep the records confidential.

Necessary fees as applicable will be paid on receipt of your bill.

Thanking you,



Sincerely yours



HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028 :: ASSAM

I U/C/E/Cons/12-F.27/P-

Date 12-09-2017

PRO-FORMA INVOICE

To

Site In-Charge
M/s. Agni Shanti Buildtech Pvt. Ltd
Assam

Sub: Pro-forma invoice for testing of Fine Aggregate for Concrete

Ref. No: - Nil Dated 13-09-2017

Sir

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1, Fine Aggregate	Sieve Analysis	1	500.00
		Silt Content	1	300.00
		Bulking of Sand	1	500.00
		PSD	2	1000.00
2	10 mm/20 mm Aggregate	SP Gravity	2	1100.00
		Crushing Strength	2	2000.00
		Impact Value	2	2000.00
		Elongation	2	2000.00
Total Charge				7400.00
SGST and CGST@ 18%				1332.00
Total Charge including Service Tax (In Ruppes)				8732.00

9400/-

1692.00/-
+ 2000.00 =

11,092/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

Handwritten signature

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

Handwritten signature

HoD

Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

• Vektor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 31-08-2017

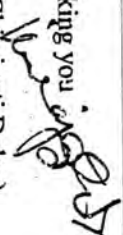
PRO-FORMA INVOICE

To
Site In-Charge
M/s. K. D Construction
AP

Sub: *Pro-forma invoice for Mix Design of M-30 grade Concrete*
Ref. No: - Nil dated 30 -08-2017

Sir,
Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	M-30 Mix Design	1	12000/-
	Birla Gold			
	W-5 Y-17			
Total Charge				12000.00
SGST@ 9%				1080.00
CGST@9%				1080.00
Total Charge including Service Tax (In Ruppes)				14160.00

Thanking you

(Mr. Chitajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F



HoD

Department of Civil Engineering
Tezpur University

Phone No. 03712-259860
Fax No. 03712 – 259860



Govt of India, Ministry of Defence
Defence Research & Development Orgn.
Project Management Unit.
Chief Construction Engineer (R&D) East
C/o Defence Research Laboratory
Post Bag No – 02, Tezpur, Pin -784 001

To
Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784028

Sub: -MIX DESIGN OF CONCRETE GRADE M-30

1. Please Prepare a Design mix for the following.

(a) **CONCRETE GRADE M-30** for Road Work. (Cement content

Considered @410kg/cum)

2. Materials being provided:

- a) Cement
- b) Sand
- c) Coarse aggregate 20mm & 10mm
- d) Admixture

HoD
Department of Civil Engineering
Tezpur University

Mukul Sisodia
Col.
Project Manager

Copy to

K.D CONSTRUCTION – Pl. send the above materials to the addressee in time and obtain report



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 01-09-2017

PRO-FORMA INVOICE

To

Amrit Cement Ltd
Trishul Tower, 2nd & 3rd Floor
MT Road, Zoo Tini-all
Guwahati, Assam

Sub: *Pro-forma invoice for Cement testing*

Ref. No: - 3 dated 01-09-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Amrit OPC-43, 1 Bag	Fineness by dry Sieving (90 micron)	1	550.00
2		Consistency of Standard Cement Paste	1	500.00
3		Setting Time-Initial Setting & Final Setting	1	800.00
4		Compressive Strength -3, 7 & 28 days	1	1800.00
Total Charge				3650.00
GST@ 18%				657.00
Total Charge including Service Tax (In Ruppees)				4307.00

Thanking you
(Mr. Chirajyoti Doley)
Technical Officer

Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F


HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016- No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 01-10-2017

PRO-FORMA INVOICE

To

Site In-Charge
M/s. SVC Project
Misamari, Sontipur

Sub: *Pro-forma invoice* for testing of construction materials related to CA NO: CCE
(Army) no. 2/01 of 2016-17: Augmentation of water supply at Misamari (Assam)

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy
work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	CBR Value		9000.00
Total Charge				9000/-
GST@ 18%				1620/-
Total Charge including Service Tax (In Ruppees)				10620.0/-

Thanking you,

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F

HoD
Department of Civil Engineering
Tezpur University

Mob No. 8006693103
Fax No. 03712-259860
Email - pmu24m@gmail.com



Govt of India, Ministry of Defence
Defence Research & Development Orgn.
Project Management Unit, Missamari
Chief Construction Engineer (R&D) East
C/o 4 Corps OMC
Pin - 909804, C/o 99 APO

File No. CCE (R&D) E/PMU/TP/M/47/2016-17

14 Jul 2017

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784028

PROVISION OF TECHNICAL FACILITIES AT SITE - M

CA NO: CCE(R&D)/E/CA-34(S)/M/2016-17 dt.22 Sep 2016

Dear Sir,

1. Sample of the following materials are forwarded herewith for carrying out testing.
 - (a) Earth/ Soil . OMC, MDD and CBR value
2. Testing charges as applicable will be paid by the contractor M/s SVC Projects Pvt. Ltd. The report may please be forwarded to the undersigned as and when completed.

Shona

(V S Bhadoria)
Lt Col
Project Manager
PMU, Missamari

Encl: (As above)

K. All

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028: ASSAM

Ph- 0371 2275963, Email: chirajid@tezu.ernet.in

Ref. No. TU/CE/Cons/12-F.27/R

Dated: 11-04-2017

PRO-FORMA INVOICE

To

Site In-charge
Keller Ground Engineering
Mumbai

Sub: Pro-forma invoice for concrete Mix

Ref. No. : EIL/A672/QA/LAB/01 dated 11 May 2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy

work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	OPC DALMIA (Piling, slump 150-175)	M-30 Mix Design	1	12000/-
Total Charge				12, 000/-
CGST @ 18%				2160/-
Total Charge including CGST (In Ruppees)				14,160/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

HoD

Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley

26/5



ए पी एल. प्रोजेक्ट साईट. नामरूप. जिला- डिब्रुगढ़. असम- 786 623.
A.P.L Project Site, Namrup, Dist- Dibrugarh, Assam - 786 623.

ELL/A672Q/NLAB/21

Date: 11/05/2017

To,
HOD, CE Dept.
Tejpur University
Civil Engg Department.
Tejpur, Assam- 784 028

Subject: - Piling Works for methanol Units & Offsites under 500 TPD Methanol and 200 TPD formalin Project of Assam - **Mix Proportion for M30 Design Mix Concrete**

Dear Sir,

With reference to the above subject, the contract for Piling Works for methanol Units & Offsites under 500 TPD Methanol and 200 TPD formalin Project of Assam has been awarded to M/S Keller Ground Engineering India Pvt Ltd, we have to use M30 design mix concrete for RCC piling works at site. Now we are sending samples for design mix to your testing laboratory are as under:

- A. 20mm & 10mm Nominal Size Stone Aggregate- Namrup
- B. Course Sand- Naharkatiya
- C. Cement- Dalmiya OPC 43 grade & Birla Gold PPC

Further, additional data required for designing of M30 grade concrete are being given below:

Sr. no.	Description	Data	Remarks
1	Grade of concrete	M30	
2	Characteristics strength @28 day	30 N/mm ²	
3	Target Mean Strength	38.25 N/mm ²	
4	Type of cement	Dalmiya OPC 43 grade & Birla Gold PPC	
5	Max Nominal Size of stone aggregate	20 mm	
6	Min Nominal Size of stone aggregate	10mm	
7	Type of Aggregate	Crushed Angular	
8	Min. Cement Content	400 Kg/Cum	
9	Desired Slump	150-180mm	
10	Exposure Condition	Normal	
11	Degree of Supervision	Good	
12	Chemical Admixture	FOSROC Complast SP 430	
13	Max Water Cement Ratio	0.45	

पंजीकृत कार्यालय : इंजीनियर्स इंडिया भवन, 1, भीकाईजी कामा प्लेस, नई दिल्ली - 110 066.
Regd. Office: Engineers India Bhavan, 1, Bhikaji Cama Place, New Delhi - 110 066


HoD
Department of Civil Engineering
Tezpur University

ए पी एल., प्रोजेक्ट साईट, नामरूप, जिला- डिब्रुगढ़, असम- 786 623.
A.P.L. Project Site, Namrup, Dist- Dibrugarh, Assam - 786 623.

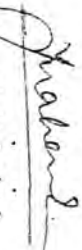
Hence, you are requested to provide mix proportion of said materials (by weight) to produce M30 concrete at site through batching plant and design calculation for same may please be sent at the earliest to following address:

Engineer India Ltd.
APL, Project Site, Namrup, P.O. Parbatpur,
Dist- Dibrugarh, Assam- 786 623
E mail: yd.mahadar@eii.co.in
Mobile-08779767078

Testing charges for above said test shall be borne by contractor M/s Keller Ground Engineering India Pvt Ltd.

Thanking you.

Very truly yours,


(Yogesh Mahadar)
Dy. Manager (Civil)
EIL, APL Project, Namrup.
CC : YM
: MF


HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 31-08-2017

PRO-FORMA INVOICE

To
Site In-Charge
M/s. Agni Shanti Buildtech Pvt. Ltd
AP

Sub: *Pro-forma invoice for Mix Design of M-25 grade Concrete and Construction water*

Ref. No: - Nil dated 30-08-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy

work-

Sl. No.	Sample No.	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Star cement OPC	M-25 Mix Design	1	12000.00
2	1	Organic content	1	800.00
3	1	Inorganic content	1	800.00
4	1	0.1NNaOH Phenoptle	1	800.00
5	1	0.1HCL Methyl Orange	1	800.00
6	1	Chloride	1	1000.00
7	1	Suspended Material	1	800.00
8	1	p ^H Value	1	500.00
Total Charge				17500.00
SGST and CGST@ 18%				3150.00
Total Charge including Service Tax (In Ruppes)				20650.00

Thanking you

Technical Officer
Department of Civil Engineering
Tezpur University

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

HoD
Department of Civil Engineering
Tezpur University



o/c

DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

Dated: 22-12-2017

Ref. No. TU/CE/Cons/12/E.27 472

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 173,938/-) as detailed.

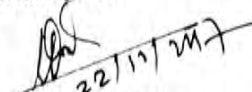
Dear Mr. Dutta,

I am here by submitting 9 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. **GSTN No: 18AAAJT2654F1Z1**

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re- marks
01	M/s Meghalaya Supply and Construction Co	14,160.00	050217,DD, SBI,Tezpur University dt 01-12-2017	14,160.00	
02	M/s Charanjit Singh and Sons	37,878.00	007036,DD, IDBI Bank, Dimapur, dt 08-11-2017	37,878.00	
03	M/s S.P Singla	9,440.00	500429, DD, ICICI Bank, Tezpur dt 31-10-2017	9,440.00	
04	M/s RCC Infra Ventures Ltd	14,160.00	958462, Chq, PNB, Missamari dt 09-11-2017	14,160.00	
05	M/s WAPCOS Pvt Ltd	20,880.00	679906, DD, SBI, Missamari Cantonment, dt 02-11-2017	20,880.00	
06	M/s SVC Projects	28,320.00	425781, Chq., SBI, Missamari Cantonment, dt 13-10-2017	28,320.00	
07	M/s S.V.C Projects	6,490.00	364093, Chq, SBI Missamari Cantonment, dt 25-10-2017	6,490.00	
08	M/s Hindustan Traders and Engineers	14,160.00	000445, DD, Axis bank Ltd, Athgaon Guwahati, dt 13-11-2017	14,160.00	
09	M/s C.S Infraconstruction Limited	28,450.00	949581,Chq, SBI ,Dimapur Evening Br, dt 28-11-2017	28,450.00	
Total Fee including Goods and Services Tax				=Rs 173,938.00	
Good and Service Tax @18%				= Rs 26,533.00	
Total Fee excluding Goods and Service Tax				=Rs 147,405.00	


With regards,


22/12/2017
(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.

HoD
Department of Civil Engg., TU


HoD
Department of Civil Engineering
Tezpur University


22/12/2017
Faculty In-charge



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-232

Date 09-11-2017

PRO-FORMA INVOICE

To

To

Site In-Charge
M/s. Meghalaya construction & Supply co.,
Missamari

Sub: Pro-forma invoice for Design Mix (M-25) CA NO: CESZ OF 2016-2017: PROVN OF DEFICIENT DSC & CIVILIAN MD ACCN AT MISSAMARI

Ref. No: 960/14/E8 dated 14 Aug 2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Dalmia cement OPC -43	M-25 Mix Design	1	12000.00
Total Charge				12000.00
SGST and CGST@ 18%				2160.00
Total Charge including Service Tax (In Ruppes)				14160.00

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and *MRF India Ranking 2016: No. 05*
TEZPUR-784028, ASSAM
Ph- 0371 2275952, Email: hodcivil@tezu.ernet.in

Ref. No.

Dated: 27-11-2017

To : Joint Registrar (GA and Store & Purchase)
Tezpur University

Subject: Purchase order of Project Equipment for Civil Engg. Dept. under AICTE Project-
Unnat Bharat abhiyan

Ref: Short Quotation Notice No TU/11-24/Pur/Qtn/2017-18/2622-A dated: 18.09.2017
TU/Fin/Proj/60-437/17/17-18/1542 date 23-11-2017

Sir

With reference to the above I wish to inform you that the rates of different instruments recommended by T& PC of Civil Engg. Dept. against the above Quotation Notice has been approved by the Hon'ble Vice Chancellor (Copy of approved letter enclosed). A financial sanction of Rs 2, 44, 952/- (Two lakh forty four thousand nine hundred fifty two only) was accorded for the same vide TU/Fin/Proj/60-437/17/17-18/1542 dated 23-11-2017 (Copy enclosed) from the AICTE Project Grant.

Therefore, I would like to submit the list of equipment's in enclosure for your kind necessary action towards issue of purchase order.

Thanking you.

Yours Faithfully

Dr. Utpal Kr. Das
Principal Investigator
Deptt. of Civil Engineering
Tezpur University

Encl.

1. Rates approved by Vice Chancellor
2. List of instruments recommended by CE Dept. for purchase along with approved rates.
3. Financial Sanction order
5. The original quotation paper submitted by the bidders against the Quotation Notice under reference.

HoD
Department of Civil Engineering
Tezpur University

Tele : 2116 (Army)

MILITARY ENGINEER SERVICES
AGE B/R (PROJECT)
Misamari (ASSAM)

960 / 14 / E8

14 Aug 2017

Dept of Civil Engineering
Tezpur university
Napaam , Sonitpur
Assam, 784506

CA NO: CESZ/MISM/08 OF 2016-17: PROVN OF DEFICIENT DSC &
CIVILIAN MD ACCN AT MISSAMARI

Dear Sir(s)

1. Please carryout all Physical & Chemical Test (Initial setting time, Final Setting time, Average compressive strength after 3 days/ 7days/ 28days, fineness test, Chemical composition test, soundness test etc) of OPC 43 grade Brand: DALMIA CEMENT Make: DALMIA CEMENT (BHARAT) Ltd. CEMENT of week no as per Indian Standard, Testing of aggregates, Coarse Sand and Design Mix for concrete M-25 using 20mm graded stone aggregate.

2. The design mix shall be carried out as per the provisions of IS 456-2000/IS 3370/IS 2911 and guidelines given in IS 10262 and SP-23 and plasticizer shall be used in design mixed concrete with the following conditions:-

- | | |
|---|------------------------------------|
| (a) Exposure conditions for Mix Design M-25 | : Moderate |
| (b) Degree of quality control for Mix Design M-25 | : Good |
| (c) Minimum cement content | : As per IS 456/IS
3370/IS 2911 |
| (d) W/C Ratio | : As per IS 456/IS
3370/IS 2911 |

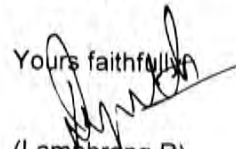
3. Samples of the following materials are submitted for carryout their tests:-

- One bag Ordinary Portland cement 43 Grade. Brand: DALMIA CEMENT Make: DALMIA CEMENT (BHARAT) Ltd.
- 20mm graded crushed stone aggregate.
- Coarse Sand.
- Plasticizer – SIKA

4. The testing charges as applicable will be paid by the contractor. The report may please be forwarded to the undersigned as and when the tests are completed.



HoD
Department of Civil Engineering
Tezpur University

Yours faithfully

(Lamphrang R)
AE (Civ)
AGE B/R (P)

Encls: (50 Kg cement, two bags Sand,
Three bag aggregate, plasticizer 100 ml)

Copy to:-

GE Misamari (E-8 Sec) -

For info pl.

M/S Meghalaya Construction & Supply Co -

Please make necessary arrangements



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028 :: ASSAM

o/c

TU/CE/Cons/12-F.27/ P-230

Date 08-11-2017

PRO-FORMA INVOICE

To

Site In-Charge

M/s. CHARANJIT SINGH & SONS

Misamari, Sonitpur

Sub: *Pro-forma invoice* for testing of construction materials related to CA NO: CCE (ARMY) NO. 2/02 OF 2016-17: PROVISION OF OTM ACCN & ALLIED FACILITIES (PACKAGE-2) IN MISAMARI (ASSAM) (M/S CHARANJIT SINGH & SONS)

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	OMC	1	5000.00
	1	Sp. Gravity	1	500.00
2	M-25 & M-30	Mix Design M-25 & M-30 with DALMIA CEMENT	2	24000.00
3	Water	Test for acidity	1	500.00
		Test for alkalinity	1	800.00
		Test for solid contents	1	800.00
		p ^H Value Test	1	500.00
Total Charge				32100/-
GST@ 18%				5778/-
Total Charge including Service Tax (In Ruppes)				37878.0/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F

HoD

Department of Civil Engineering
Tezpur University

Tele : 03714-253837

Project Manager Misamari- 1

PIN : 908471

C/o 99 APO

8020/PM-1/ 49 /E8

15 Oct 2017

Department of Civil Engineering
Tezpur University
Napaam, Soritpur Assam-784028

CA NO : CCE (ARMY) NO 2/02 OF 2016-17 :PROVISION OF OTM ACCN AND ALLIED FACILITIES (PACKAGE -2) IN MISAMARI (ASSAM)
(M/S CHARANJIT SINGH & SONS)

Dear Sir,

1 The samples of building materials submitted by the contractor is forwarded herewith for your carrying out the following test as mentioned below :-

- | | | | |
|-----|--------------------------|------------------------------|---------|
| (a) | Earth (Soil) for filling | - | 01 bag |
| | (i) | Maximum dry density (In OMC) | |
| | (ii) | Specific gravity | |
| (b) | Water | - | 02 ltrs |

2. Testing charges as applicable will be paid by the contractor M/S Charanjit Singh & Sons. The report may please be forwarded to the undersigned as and when completed.


(Vijay Kumar Gupta, IDSE)
SE
Project Manager

Copy to -

M/S Charanjit Singh & Sons - for info please.
(Site Office)



HoD
Department of Civil Engineering
Tezpur University

Tele : 03714-253837

Project Manager Misamari- 1
PIN : 908471
C/o 99 APO

8020/PM-1/ 50 /E8

10 Oct 2017

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784028

**CA NO : CCE (ARMY) NO 2/02 OF 2016-17 :PROVISION OF OTM ACCN AND ALLIED
FACILITIES (PACKAGE -2) IN MISAMARI (ASSAM)
(M/S CHARANJIT SINGH & SONS)**

Dear Sir,

1. Samples of the following materials are forwarded herewith for carrying out design mix M-30 grade for the following condition as per provision of IS-456-2000 (amended upto date) and guide line given in IS-10262-2009 and SP-23 :-

(a) **Condition:-**

- (i) Type of Cement (OPC 43 Gde conforming to IS:8112-1989)
- (ii) Workability (compaction factor 0.85 to 0.92 as per clause 7.1 of IS-456)
- (iii) Degree of Quality Control (Good as per IS-10262)
- (iv) Durability (Exposure moderate as per table 5 of IS-456)
- (v) Minimum Cement Content (Mix Design based on IS-10262 & IS-456)
- (vi) Maximum size of aggregate (20mm graded)
- (vii) Maximum Water Cement Ratio (0.50 as per table IS-456, 2000)

(b) **Sample :-**

- | | |
|---|---------------------------|
| (i) Cement OPC (43 Gde)
(M/S Dalmiya Cement Company Ltd) | - 01 Bags |
| (ii) Crushed stone graded aggregate (20mm Size)
(Sources- Bhalukpong) | - 02 Bags |
| (iii) Crushed stone graded aggregate (12.5mm Size)
(Sources- Bhalukpong) | - 02 Bags |
| (iv) Coarse sand (Sources- Mara Bharali) | - 02 Bags |
| (v) Plasticiser (Manufacture by M/S SIKA) | - 05 Ltr |
| (vi) Water (Sources- Site ground) | - 02 Sealed
Containers |

2. Testing charges as applicable will be paid by the contractor M/S Charanjit Singh & Sons. The report may please be forwarded to the undersigned as and when completed.



HoD
Department of Civil Engineering
Tezpur University

(Vijay Kumar Gupta, HSE)
SE
Project Manager

Copy to :-
M/S Charanjit Singh & Sons - for info please.
(Site Office)

8020/PM-1/ 213 /E8

18 Jul 2017

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784028

CA NO : CCE (ARMY) NO 2/02 OF 2016-17 : PROVISION OF OTM ACCN AND ALLIED FACILITIES (PACKAGE -2) IN MISAMARI (ASSAM) (M/S CHARANJIT SINGH & SONS)

Dear Sir,

1. Samples of the following materials are forwarded herewith for carrying out design mix M-25 grade for the following condition as per provision of IS-456-2000 (amended upto date) and guide line given in IS-10262-2009 and SP-23 :-

(a) **Condition:-**

- (i) Type of Cement (OPC 43 Gde conforming to IS:8112-1989)
- (ii) Workability (compaction factor 0.85 to 0.92 as per clause 7.1 of IS-456)
- (iii) Degree of Quality Control (Good as per IS-10262)
- (iv) Durability (Exposure moderate as per table 5 of IS-456)
- (v) Minimum Cement Content (Mix Design based on IS-10262 & IS-456)
- (vi) Maximum size of aggregate (20mm graded)
- (vii) Maximum Water Cement Ratio (0.50 as per table IS-456,2000)

(b) **Sample :-**

- | | |
|---|-------------------------|
| (i) Cement OPC (43 Gde)
(M/S Dalmiya Cement Company Ltd) | - 01 Bags |
| (ii) Crushed stone graded aggregate (20mm Size)
(Sources- Bhalukpong) | - 02 Bags. |
| (iii) Crushed stone graded aggregate (12.5mm Size)
(Sources- Bhalukpong) | - 02 Bags. |
| (iv) Coarse sand (Sources-Mara Bharali) | - 02 Bags. |
| (v) Plasticiser (Manufacture by M/S SIKA) | - 05 Ltr |
| (vi) Water (Sources-Site ground) | - 02 Sealed Containers. |

2. Testing charges as applicable will be paid by the contractor M/S Charanjit Singh & Sons. The report may please be forwarded to the undersigned as and when completed.



HoD
Department of Civil Engineering
Tezpur University



(Vijay Kumar Gupta, IDSE)
SE
Project Manager

Copy to :-

M/S Charanjit Singh & Sons - for info please.
(Site Office)



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-

Date 18-10-2017

PRO-FORMA INVOICE

To
Site In-Charge
SP Singla
Assam

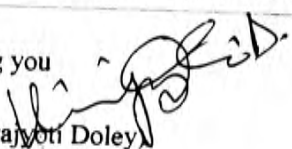
Sub: *Pro-forma invoice for Mechanical strength of Steel*

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	16 mm, 20 mm, 25 mm & 32 mm	Tensile strength and bend test	4	8000.00
Total Charge				8000.00
GST@ 18%				1440.00
Total Charge including Service Tax (In Ruppes)				9440.00

Thanking you


(Mr. Chirayon Doley)
Technical Officer
Dept. of Civil Engineering, TU



HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

9/c

TU/CE/Cons/12-F.27/ P-230A

Date 09-11-2017

PRO-FORMA INVOICE

To

To

Site In-Charge
M/s. RCC Infra Ventures Ltd.
Misamari

Sub: *Pro-forma invoice for Mix Design of M-25 grade Concrete*

Ref. No: - 8022/PM-1/64/E8 dated 06-11-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Ultratech cement OPC -43 W-39	M-25 Mix Design	1	12000.00
Total Charge				12000.00
SGST and CGST@ 18%				2160.00
Total Charge including Service Tax (In Ruppes)				14160.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Dept. of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F

HoD
Department of Civil Engineering
Tezpur University

Mil Tele : 2824

Project Manager-1
PIN-908471
C/O 99 APO

8022/PM-1/ 64 /E8

Nov 2017

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur (Assam)-784028

66

**CA NO: CCE(ARMY) NO.2 /05 OF 2016-17: PROVISION OF OTM
ACCN AND ALLIED FACILITIES (PACKAGE-3) IN MISAMARI**

&

**CA NO: CCE(ARMY) NO.2 /07 OF 2016-17: PROVISION OF OTM
ACCN AND ALLIED FACILITIES (PACKAGE-8) IN MISAMARI
(M/S RCC INFRA VENTURES LTD)**

Dear Sir,

1. Samples of the following materials are forwarded herewith for carrying out Design Mix M-25 for the following condition as per provision of IS-456:2000 (amended upto date) and guidelines given in IS-10262:2009 and SP-23 :-

(a) **Condition** :-

- (i) Type of Cement (OPC 43 grade Conforming to IS-8112:1989) ^{0.85}
- (ii) Workability (as per Clause 7.1 of IS 456, compaction factor 50 to 100)
- (iii) Degree of quality control (Good as per IS-10262)
- (iv) Durability (Exposure moderate as per Table 5 of IS-456)
- (v) Min Cement content (as per Mix Design based on IS-10262 & IS-456)
- (vi) Maximum size of aggregate (20 mm graded)
- (vii) Max Water Cement Ratio (0.50 as per IS 456)

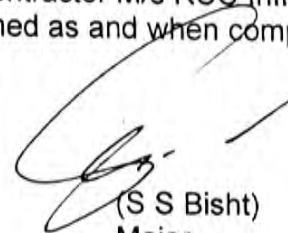
(b) **Samples**:

- (i) Cement OPC (43 Grade) : 01 bag
(M/s ULTRATECH) (Ck No. 37/2017)
- (ii) Crushed stone aggregate (20 mm size) : 02 bags
(source : Balukpong)
- (iii) Crushed stoen aggregate (12.5 mm size) : 02 bags
(source : Balukpong)
- (iv) Coarse Sand (source: Mara Bharali) : 02 bags
- (v) Plasticizer (Manufactured by M/s BASF) : 02 ltrs
- (vi) Water (source : Site ground) : 02 sealed containers

2. Testing charges as applicable will be borne by the contractor M/s RCC Infra Ventures Ltd, . The Report may please be forwarded to the undersigned as and when completed.



HoD
Department of Civil Engineering
Tezpur University



(S S Bisht)
Major
Dy Project Manager
for Project Manager

Copy to :

M/s RCC Infra Ventures Ltd
Site Office, Misamari

: for info and necessary action please



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

O/C

TU/CE/Cons/12-F.27/ P-229

Date 31-10-2017

PRO-FORMA INVOICE

To

Site In-Charge
M/s. WAPCOS Pvt. Ltd
Assam

Sub: *Pro-forma invoice for testing of construction materials*

Ref. No: - Nil dated 30-10-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)	
1	CA-10 mm/ 20 mm/40mm	PSD	3	1500.00	
		Crushing Value	3	3000.00	
		Hardness – Impact value	3	3000.00	
		FI & EI	3	2400.00	
		Specific Gravity	3	1650.00	
		Water Absorption	3	900.00	
		Free Moisture	3	750.00	
		Hardness – Impact value	3	3000.00	<i>- delete</i>
		Bulk Density	3	1500.00	
		Aggregate Abrasion Value	3	3000.00	
			Total Charge	20700.00 - 3000/- = 17,700/-	
			GST@ 18%	3226.00 31.56	
			Total Charge including Service Tax (In Rupees)	24426.00 20,886/-	

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

K. All

HoD
Department of Civil Engineering
Tezpur University

20,886/-
Chirajyoti Doley
TEZPUR UNIVERSITY
DEPT. OF CIVIL ENGINEERING

Project Manager Baisakhi
c/o CCE (Army) No 2
PIN 908471
C/o 99 APO

2002/PM Baisakhi/102/E2

30 Oct 2017

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur
ASSAM-784028

CA NO. CCE (ARMY) NO. 2 /02 OF 2017-18: DETAILED ENGINEERING & CONSULTANCY SERVICES FOR PROVISION OF BUILDING AND SERVICES AT BAISAKHI COMPLEX

Dear sir,

1. The Sample of Building Materials submitted by the Contractor for carrying out the following tests as mentioned below:-

- (a) Samples:-
- (i) Coarse Aggregate 40 mm
 - (ii) Coarse Aggregate 20 mm
 - (ii) Coarse Aggregate 10 mm
- (b) Test to be carried out for each sample:-
- (i) Crushing Value (%)
 - (ii) Impact Value (%)
 - (iii) Flakiness Index (%)
 - (iv) Elongation Index (%)
 - (v) Specific Gravity
 - (vi) Water Absorption (%)
 - (vii) Free Moisture (%)
 - (viii) Bulk Density (Kg/Cum)
 - (ix) Sieve Analysis.
 - (x) Aggregate Abrasion Value(%)

2. The test Results shall have to include inference on the values for assessing the suitability to be used in Mix Design of Concrete for RCC Building construction as per IS456-2000,IS 10282-2009 and SP-23.

3. The testing Charges will be borne by the Contractor.


(Manjunath K)
Capt
Dy Project Manager

copy to:-

WAPCOS Ltd
Camp Office

for info and to coordinate please.


HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P- 231

Date 20-11-2017

PRO-FORMA INVOICE

To

Site In-Charge
M/s. Hindustan Traders & Engineers
Assam

Sub: *Pro-forma invoice* for Mix Design of M-25 & M-30 grade Concrete

Ref. No: - 8017/16-17/10/E8 dated 05-Sept-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Topcem cement OPC-43 Admixture - Fosroc	M-25 & M-30 Mix Design M-25 = 50mm M-30 = 100mm	2	12000.00
Total Charge				24000.00
SGST and CGST@ 18%				4320.00
Total Charge including Service Tax (In Ruppes)				28320.00

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Balance 14160/- due from this company.
Chirajyoti D.
Technical Officer
Dept. of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

K. All
HoD
Department of Civil Engineering
Tezpur University

Tele: 8633 (Mil)

Office of the AGE Charduar
Post - Charduar
Dist - Sonitpur (Assam)

801716-171 / 0 / E8

05 Sep 2017

Tezpur University
Department of Civil Engineering
Napaam, Sonitpur Tezpur
Assam - 784028

CONDUCTING DESIGN MIX FOR M-25 & M-30 GRADE CONCRETE
CA NO CES2/TEZ(N)/05 OF 2017-18

Dear Sir,

1. This office requires certain design mix to be got done from approved laboratories. Therefore you are requested to conduct the following mix designs and intimate the best suitable design for adoption in our above mentioned work.

2. Design mix concrete for grade M-25 & M-30 shall be carried out as per IS 456-2000 and Guidelines given in IS 10262 & SP 23 with the condition of Exposure moderate condition for Mix Design (M-25) & severe for M-30). Degree of good quality control for mix design (M-25 & M-30). The design mix furnished by the laboratory shall include the following details.

- (a) Grading of individual coarse and fine aggregate used in design mix.
- (b) Proportion by weight of each component of aggregate of design mix.
- (c) Water cement ratio for recommended proportion of aggregate
- (d) Slump test and compaction factor values for the recommended design mix.
- (e) Use of plasticizer/super plasticizer is permitted to the extent allows in clause No 10.3.3 of IS - 456 of 2000 and conform to IS -9103
- (f) Initial standard deviation to be adopted for acceptance criterion as per IS-456 of 2000
- (g) 28 days compressive strength of cement supplied for design mix.
- (h) Actual cement content in the design mix.
- (j) The maximum free water cement ratio shall be as per 5 of IS 456-2000.
- (k) Sampling and acceptance of concrete shall be as per clause 15 & 16 of IS- 456 of 2000.
- (l) The maximum size of aggregate for RCC shall be 20mm.
- (m) Recommendation of mixed proportions at site.

3. The following materials are also sent herewith to carry out design mix concrete for grade M-25 & M-30 and testing as per relevant IS which are appended below.

(a) **Cement OPC 43 Grade :- Make TOPCEM**

(i) Setting time	-	IS - 4031-63 REAFFIRMET - 1986.
(ii) Soundness	-	-do-
(iii) Compressive strength	-	-do-
(iv) Fineness	-	-do-


HoD
Department of Civil Engineering
Tezpur University

- (b) Coarse aggregates 10 mm and 20 mm (source - Bhalukpong)
- | | | |
|---|---|-------------------|
| (i) Sieve analysis | - | IS - 2386 (Pt -I) |
| (ii) Flakiness Index | - | -do- |
| (iii) Estimation of deleterious materials | - | do- |
| (iv) Organic Impurities | - | -do- |
| (v) Moisture Content | - | -do- (Pt -II) |
| (vi) Specific Gravity | - | -do- |

- (c) Fine aggregate (Sand) (source - Mara Bharali)
- | | | |
|---|---|--------------------|
| (i) Sieve analysis | - | IS - 2386 (Pt -I) |
| (ii) Test for clay, silt and impurities | - | -do- |
| (iii) Organic Impurities | - | -do- (Pt -II) |
| (vi) Moisture Content | - | IS - 2386 (Pt -II) |
| (v) Specific Gravity | - | -do- |

(d) Water Testing as per IS 456-2000

4. The testing charges will be borne and deposited by M/s Hindusthan Traders & Engineers, who has been directed to liaise with concerned department.

Yours faithfully



HOD
Department of Civil Engineering
Tezpur University

(EK Monga)
AE (Civil)
AGE Charduar

Copy to :-

GE (N) Tezpur

For info pl.

M/s Hindusthan Traders & Engineers
5C, Protech View, Hengrabari Road
Ganeshguri, Guwahati
Assam 781 006-700013

Please liaise with the concerned authorities
and deposit necessary fees and materials for
conducting the design mix tests.



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

O/c

TU/CE/Cons/12-F.27/ P-

Date 25-10-2017

PRO-FORMA INVOICE

To

**Site In-Charge
M/s. SVC Project
Misamari, Sonitpur**

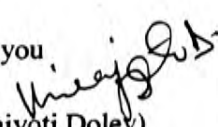
**Sub: Pro-forma invoice for testing of construction materials related to CA NO: CCE
(ARMY) NO. 2/03 OF 2015-16: PROVISION OF OTM ACCN & ALLIED FACILITIES
(PACKAGE-1) IN MISAMARI (ASSAM) (M/S SVC PROJECTS PVT LTD)**

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	OMC	1	5000.00
	1	Sp. Gravity	1	500.00
Total Charge				5500/-
GST@ 18%				990/-
Total Charge including Service Tax (In Ruppees)				6490.0/-

Thanking you


(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F



HoD
Department of Civil Engineering
Tezpur University

Tele : 03714-253837

Project Manager, Misamari-1

PIN : 908471

C/o 99 APO

8017/PM-1/ 137/E8.

21 Oct 2017

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784028

CA NO : CCE (ARMY) NO 2/03 OF 2015-16 : PROVISION OF OTM ACCN AND ALLIED FACILITIES (PACKAGE -1) IN MISAMARI (ASSAM) (M/S SVC PROJECTS PVT LTD)


Dear Sir,

1. The samples of earth required for filling in submitted by the contractor is forwarded herewith for carrying out the following test as mentioned below :-

- | | | |
|----------------------------------|---|--|
| (a) Earth (Soil) for filling | - 01 bag | |
| (i) Maximum dry density (In OMC) | } Test as per accordance of IS-2720
(Part VII) -1980 | |
| (ii) Specific gravity | | |

2. It also requested that suitability of earth for filling in, your recommendation & remedial measures if may please be intimated.

3. Testing charges as applicable will be paid by the contractor M/S SVC Project Pvt Ltd. The report may please be forwarded to the undersigned as and when completed.


(Vijay Kumar Gupta, IDSE)
SE
Project Manager

Copy to :-

CCE (Army) No 2
c/o 99 APO

- for info pl.

M/S SVC PROJECTS Pvt Ltd
#402, Dwaraka Plaza, Dwarakanagar
Visakhapatnam, PIN - 530016
Andhra Pradesh

M/s SVC Project Pvt Ltd
(Site Office)

for info and necessary action pl.


HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-

Date 28-11-2017

Pro-forma Invoice

To

Site In-Charge
M/s. C.S Infraconstruction Limited
Nagaland

Sub: *Pro-forma invoice* for testing of construction materials related to Rehabilitation and upgradation of workha- Merapani

Ref. No: - NHIDCL/Assam/2017.LKO/CSIL-46 Date-16-11-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	PPC STAR Cement, PPC Dalmia	Compressive Strength (3, 7 & 28 days)	2	3600.00
		Initial & Final Setting Time	2	1600.00
		Consistency	2	1000.00
		Soundness Test	2	1400.00
		Fineness	2	110.00
2	I (F.A)	Sieve Analysis	1	500.00
		Test for Clay silt impurities	1	300.00
		Organic Impurities	1	1500.00
3	CA/10 mm.	Sieve Analysis	2	1000.00
		Specific Gravity	2	1100.00
	CA/20 mm	F &E	2	1600.00
		Organic Impurities	2	3000.00
		Agg. Impact Value	2	2000.00
		Agg. Abrasion Value	2	2000.00
4	Water	Test for acidity	1	500.00
		Test for alkalinity	1	800.00
		Test for solid contents	1	800.00

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F


HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

- Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

FUCE/Cons/12-F.27/ P-

Date 28-11-2017

		P ^h value	1	500.00
5	Stone dust	Plasticity Index	1	800.00
Total Charge				24110/-
GST@18%				4340/-
Total Charge including Service Tax (In Ruppes)				28450/-

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F



Letter No.:- NHIDCL/Assam/2017/LKO/CSIL/46

Date – 16/11/2017

To,

✓ **The HOD,**
Civil Engineering Department,
Tejpur University,
Tejpur (Assam).

Sub : "Rehabilitation and up-gradation of Wokha - Merapani Road from Wokha Junction Km 00/000 to Km 60/585 in the State of Nagaland on EPC mode"

Regarding Test on Aggregates, Stone Dust, Fine sand and water

Dear Sir,

We are submitting herewith samples of materials which has been jointly collected with NHIDCL representative from the following source -

- I) **Aggregate sample (20 MM, 10 MM, 06 MM & Stone Dust):** - One bags each - Source – Yikhum Quarry.
- II) **Fine Sand sample:** - One bags - Source - Deopani.
- III) **Water sample:** - One lit. Source - Stream water at base camp.
- IV) **Cement:-** One bag - Manufacturer – Star Cement *Delmian Cement* *28/11/17*

The above materials shall used for construction of road. Kindly arrange to conduct the test on above samples as per the codal provisions at the earliest and send the test results to us at the below mentioned address. The requisite testing charges shall be borne by us and the payment shall be made through Cheque/RTGS as per your demand against the bill.

Yours faithfully,

For C. S. Infraconstruction Limited

Ravitosh Asthana
Vice President
Authorized Signatory

Encl.: As stated above

- CC: 1) The General Manager (P), NHIDCL, Assam
2) The Manager (P), NHIDCL

HoD
Department of Civil Engineering
Tejpur University

C.S. Infraconstruction Limited

Regd Office : Village & Post-Khanwar District Ballia, Uttar Pradesh

Head Office : 4/44 GF, Vishal Khand Gomti Nagar Lucknow 226 010 Uttar Pradesh Fax : +91 522 2391093

Regional Office : Imarti Colony Robertsganj Sonhadra Uttar Pradesh Ph : +91 5444 224466 Fax : +91 5444 224477

email : contactus@csil.info Web : www.csil.info

CIN:U45400UP2009PLC038635



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028: ASSAM
Ph- 0371 2275952, Email: hodcivil@tezu.ernet.in

Ref. No. TU/CE/Cons/12-F.27/ R-2276

Dated: 24-10-2017

TEST CERTIFICATE

Tested for : **Project Manager-1**
PIN-908 471
C/o 99 APO

Ref. No. : 8018/PM-1/231/E8 dated 08 Mar 2017

Testing Fee : Rs 28, 320/- Deposited vide cheque no 425781 dated 13-10-2017

Details of Sample: **Concrete Mix Design (with SIKA admixture)**

Test Required: Determination of Mix proportion for M-30 grade concrete

CA NO: CCE (ARMY) NO. 2/03 OF 2015-16: PROVISION OF OTM ACCN & ALLIED FACILITIES (PACKAGE-1) IN MISAMARI (ASSAM) (M/S SVC PROJECTS PVT LTD)

REPORT

1. The above mix design is done with reference to the letter mentioned above.
2. Coarse aggregate was supplied in two sizes (i) 20 mm (ii) 12.5 mm. The properties of coarse aggregate and fine aggregate (sand) are given in Appendix- A'
3. The cement supplied was OPC 43, ULTRATECH Cement, and Y-2017. The properties are given in Appendix- B'.
4. Trial Mixes were cast and tested as per IS: 456-2000 and IS: 10262-2009 & SP-23.
5. Saturated surface dry aggregates were used as per IS: 10262-2009.
6. Degree of control- Good.
7. Exposure Condition- Moderate.

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Mr. Abhishek Das
Asst. Prof.
Primary Consultant



TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028: ASSAM

Ph- 0371 2275952, Email: hodcivil@tezu.ernet.in

Ref. No. TU/CE/Cons/12-F.27/ R-227⑦

Dated: 24-10-2017

(Page-2/5)

TEST CERTIFICATE

Recommended Mix proportion for M-30 grade-

Grade of Concrete	Water	Cement	Sand	CA-(12.5)	CA-(20)	Remark
M-30 Grade	0.43	1	1.67	1.13	1.69	By Weight

Sl. No.	Test	M-30 Grade
1	Compaction Factor Achieved in the Laboratory	0.85
2	Target Strength (N/mm ²)	38.25
3	(i) 7- days Cube Compressive Strength achieved in the laboratory (N/mm ²)	26.2
	(ii) 28- days Cube Compressive Strength achieved in the laboratory	38.7
4	Consumption of material per cubic meter of concrete	
	(i) Water (Litre)	174
	(ii) Cement (Brand-Ultratech Cement) (Kg)	405
	(iii) Sand (Kg)	678
	(iv) CA-(12.5 mm) (Kg)	456
	(v) CA-(20 mm) (Kg)	684
	(vi) Plasticizer (SIKA) (Litre)	2.82

Mr. Chirajyoti Doley
Technical Officer

Mr. Abhishek Das
Asst. Prof.
Primary Consultant

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028: ASSAM
Ph- 0371 2275952, Email: hodcivil@tezu.ernet.in

Ref. No. TU/CE/Cons/12-F.27/ R- 227②

Dated: 24-10-2017

(Page-3/5)

Appendix-A

TEST CERTIFICATE

Properties of Coarse Aggregate and Fine Aggregate for Concrete Mix Design M-30 grade concrete.

1. Tests for 20 mm down graded Coarse Aggregate (Source- Bhalukpong)

Sl. No.	Test	Results of Coarse Aggregates (supplied by Client)					As per IS 383-1970 (%age passing of graded aggregate of nominal size, 20 mm)
		Analysis of CA fraction		Percentage of different fractions			
		CA-20 mm	CA-12.5 mm	CA-20 (60%)	CA-12.5 (40%)	Combined graded Aggregate	
1	Sieve Analysis I.S. Sieve No.	% of Passing	% of Passing	% of Passing	% of Passing	% of Passing	
	40 mm	100	-	60	40	100.0	100
	20 mm	92.0	-	55.2	40	95.2	95-100
	16 mm	-	100	-	-	-	-
	12.5 mm	-	90.6	-	36.24	36.2	-
	10 mm	18.2	44.8	10.92	17.92	28.8	25-55
	4.75 mm	3.6	4.1	2.16	1.64	3.8	0-10
2	Flakiness Index	18.5%	18.8%				25% (Max.)
3	Moisture Content	0.40%	0.40%				
4	Deleterious materials	Nil	Nil				5% (Maximum)
5	Specific Gravity	2.62	2.62				2.5-3.0
6	Agg. Crushing	25.5%	26.1 %				30% (Maximum)
7	Agg. Impact Value	24.2%	25.6%				30% (Maximum)

K. All

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Mr. Chirajyoti Doley
Technical Officer

Mr. Abhishek Das
Mr. Abhishek Das
Asst. Prof.
Primary Consultant

Assistant Professor
Department of Civil Engineering
Tezpur University



Ref. No. TU/CE/Cons/12-F.27/ R- 227(9)

Dated: 24-10-2017

(Page-4/5)

TEST CERTIFICATE

2. Tests for Fine Aggregate (Sand), Source- *Mara Bharali*

Sl. No	IS Sieve size in mm	Test Results (% passing)	As per IS:383 Grading for ZONE-III
1	4.75 mm	98.0	90-100
	2.36 mm	94.3	85-100
	1.18 mm	87.1	75-100
	600 μ	70.2	60-79
	300 μ	14.4	12-40
	150 μ	4.4	0-10
2	Bulking of Sand	24.6%	-
3	Clay Silt Impurities	1.8%	8 % (Maximum)
4	Presence of Deleterious Materials	1.3%	5% (Maximum)
5	Free Moisture Content	1.2%	-
6	Specific Gravity	2.65	-

Concrete Mix Design Trial for M-30 Grade of Concrete

Trial No.	Free Water-Cement ratio	Cement Content (Kg/m ³)	Water Content (Kg/m ³)	Workability of Concrete in terms of Sump (mm)	7- Days compressive Strength (N/mm ²)	28- Days compressive Strength (N/mm ²)	Remarks
1	0.44	395	174	0.85	24.9	35.5	Recommended for M-30 Concrete Mix
2	0.43	405	174	0.85	26.2	38.7	
3	0.42	415	174	0.83	26.7	39.1	

K. All

HoD
 Department of Civil Engineering
 Tezpur University

Mr. Chirajyoti Doley
 Mr. Chirajyoti Doley
 Technical Officer

Department of Civil Engineering

Mr. Abhishek Das
 Mr. Abhishek Das
 Asst. Prof.
 Primary Consultant

Department of Civil Engineering
 Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028: ASSAM

Ph- 0371 2275952, Email: hodcivil@tezu.ernet.in

Ref. No. TU/CE/Cons/12-F.27/ R- 227(10)

Dated: 24-10-2017

(Page-5/5)

Appendix-B

TEST CERTIFICATE

Tested for : **Project Manager-1**
PIN-908 471
C/o 99 APO

Ref. No. : 8018/PM-1/231/E8 dated 08 Mar 2017

Testing Fee : Rs 28, 320/- Deposited vide cheque no 425781 dated 13-10-2017

Details of Sample: **ULTRATECH Cement, OPC-43, Y-2017**

Test Required : **Physical properties of Cement**

CA NO: CCE (ARMY) NO. 2/03 OF 2015-16: PROVISION OF OTM ACCN & ALLIED FACILITIES (PACKAGE-1) IN MISAMARI (ASSAM) (M/S SVC PROJECTS PVT LTD)

REPORT

Sl. No.	Tests	Results
1.	Fineness by dry Sieving (90 micron)	2.5%
2.	Consistency of Standard Cement Paste	30.0%
3.	Soundness Test	1.00 mm
4.	Specific Gravity	3.10
5.	Setting Time	
	(a) Initial Setting Time	135 mins
	(b) Final Setting Time	450 mins
6.	Compressive Strength	
	Cement: Standard Sand Ratio = 1:3	
	(a) 3-days Strength	23.1 N/mm ²
	(b) 7-days Strength	32.2 N/mm ²
	(c) 28-days Strength	44.3 N/mm ²

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Chief Engineer

Mr. Abhishek Das
Asst. Prof.
Primary Consultant

Assistant Professor
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ R- 277①

Date 24-10-2017

TEST CERTIFICATE

Tested for : **Project Manager-1**
PIN-908 471
C/o 99 APO

Ref. No. : 8017/PM-1/38/E8 dated 04 Jul 2017

Testing Fee : Rs 28, 320/- Deposited vide cheque no 425781 dated 13-10-2017

Details of Sample: **Concrete Mix Design (with SIKA admixture)**

Test Required: Determination of Mix proportion for M-25 grade

CA NO: CCE (ARMY) NO. 2/03 OF 2015-16: PROVISION OF OTM ACCN & ALLIED
FACILITIES (PACKAGE-1) IN MISAMARI (ASSAM) (M/S SVC PROJECTS PVT LTD)

REPORT

1. The above mix design is done with reference to the letter mentioned above.
2. The properties of 20 mm graded crushed stone aggregate and fine Aggregate (sand) are given in Appendix- A'.
3. The cement supplied was OPC 43, Ultra Tech Cement, Y-2017. The properties are given in Appendix- B'.
4. Trial Mixes were cast and tested as per IS: 456-2000 and IS: 10262-2009 & SP-23.
5. Saturated surface dry aggregates were used as per IS: 10262-2009.
6. Degree of control- Good.
7. Exposure Condition- Moderate.

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Technical Officer
Department of Civil Engineering
Tezpur University

Mr. Abhishek Das
Asst. Prof.
Primary Consultant

Assistant Professor
Department of Civil Engineering
Tezpur University



Date 24-10-2017

TU/CE/Cons/12-F.27/ R- 22-7(2)

(Page-2/5)

TEST CERTIFICATE

Recommended Mix proportion for M-25 grade-

Grade of Concrete	Water	: Cement	: Sand	: CA-(12.5)	: CA-(20)	Remark
M-25 Grade	0.45	: 1	: 1.66	: 1.22	: 1.84	By Weight

Sl. No.	Test	M-25 Grade
1	Compaction Factor (C.F) Achieved in the Laboratory	0.89
2	Target Strength (N/mm ²)	31.6
3	(i) 7- days Cube Compressive Strength achieved in the laboratory (N/mm ²)	22.7
	(ii) 28- days Cube Compressive Strength achieved in the laboratory (N/mm ²)	32.9
4	Consumption of material per cubic meter of concrete	
	(i) Water (Liter)	174
	(ii) Cement (Brand- Ultra Tech Cement) (Kg)	386
	(iii) Sand (Kg)	641
	(iv) CA-(12.5 mm) (Kg)	473
	(v) CA-(20 mm) (Kg)	709
	(vi) Plasticizer (SIKA) (Litre)	3.89

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

TEZPUR UNIVERSITY
Department of Civil Engineering

Mr. Abhishek Das
Asst. Prof.
Primary Consultant

ASSISTANT PROFESSOR
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ R- 227 (3)

Date 24-10-2017

(Page-3/5)

Appendix-A

TEST CERTIFICATE

Properties of Coarse Aggregate and Fine Aggregate for Concrete Mix Design M-25 grade concrete.

1. Tests for 20 mm, 12.5 mm (Coarse Aggregate, *Source- Bhalukpong*) and Sand (Fine Aggregate, *Source- Mara Bharali*)

Sl. No.	Test	Result		
		CA-20 mm	CA-12.5 mm	FA (Sand)
				Zone-III as per IS 383-1970
1	Sieve Analysis I.S. Sieve No.	% of Passing	% of Passing	% of Passing
	40 mm	100.00	-	-
	20 mm	88.76	-	-
	16 mm	40.44	100.00	-
	12.5 mm	24.12	85.05	-
	10 mm	19.80	44.93	100.00
	4.75 mm	4.64	9.80	90.23
	2.36 mm	-	-	81.35
	1.18 mm	-	-	69.56
	600 micron	-	-	56.73
	300 micron	-	-	19.83
	150 micron	-	-	4.37
2	Specific Gravity	2.62	2.62	2.64
3	Free Moisture Content	0.00%	0.00%	1.16%
4	Water Absorption	0.50%	0.490%	1%
5	Deleterious Materials	Nil	Nil	Nil
6	Aggregate Impact Value	21.92%	20.69%	
7	Aggregate Crushing Value	22.31%	22.85%	

K. All

HoD
Department of Civil Engineering
Tezpur University

Chirajyoti Doley

Mr. Chirajyoti Doley
Technical Officer

Technical Officer
Department of Civil Engineering
Tezpur University

Abhishek Das

Mr. Abhishek Das
Asst. Prof.
Primary Consultant

Asst. Prof.
Department of Civil Engineering
Tezpur University



TU/CE/Cons/12-F.27/R- 227(4)

Date 24-10-2017

(Page-4/5)

TEST CERTIFICATE

Concrete Mix Design Trial for M-25 Grade of Concrete

Trial No.	Free Water - Cement ratio	Cement Content (Kg/m ³)	Water Content (Kg/m ³)	Workability of Concrete in terms of C. F	7- Days compressive Strength (N/mm ²)	28- Days compressive Strength (N/mm ²)	Remarks
1	0.45	386	174	0.89	22.7	32.9	Recommended for M-25 Concrete Mix
2	0.445	391	174	0.87	23.1	33.8	
3	0.44	394	174	0.85	25.4	34.9	

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Mr. Abhishek Das
Asst. Prof.
Primary Consultant

Assistant Professor
Department of Civil Engineering
Tezpur University



TU/CE/Cons/12-F.27/ R-22775

Date 24-10-2017

(Page-5/5)

Appendix-B

TEST CERTIFICATE

Tested for : **Project Manager-1**
PIN-908 471
C/o 99 APO

Ref. No. : 8017/PM-1/38/E8 dated 04 Jul 2017

Testing Fee : Rs 28, 320/- Deposited vide cheque no 425781 dated 13-10-2017

Details of Sample: **Ultra Tech Cement, OPC-43 Grade, Y-2017**Test Required : **Physical properties of Ultra Tech Cement.**

CA NO: CCE (ARMY) NO. 2/03 OF 2015-16: PROVISION OF OTM ACCN & ALLIED FACILITIES (PACKAGE-1) IN MISAMARI (ASSAM) (M/S SVC PROJECTS PVT LTD)

REPORT

Sl. No.	Tests	Results
1.	Fineness by dry Sieving (90 micron)	2.5 %
2.	Consistency of Standard Cement Paste	31%
3.	Soundness Test	2.00 mm
4.	Setting Time	
	(a) Initial Setting Time	140 mins
	(b) Final Setting Time	480 mins
5.	Specific Gravity	3.00
6.	Compressive Strength	
	Cement: Standard Sand Ratio = 1:3	
	(a) 3 days Strength	21.9 N/mm ²
	(b) 7 days Strength	34.1 N/mm ²
	(c) 28 days Strength	44.1 N/mm ²

Chirajyoti Doley
 Mr. Chirajyoti Doley
 Technical Officer

Abhishek Das
 Mr. Abhishek Das
 Asst. Prof.
 Primary Consultant

R. All

HoD
 Department of Civil Engineering
 Tezpur University

Assistant Professor
 Department of Civil Engineering
 Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-

Date 28-11-2017

Pro-forma Invoice

To

Site In-Charge
M/s. C.S Infraconstruction Limited
Nagaland

Sub: Pro-forma invoice for testing of construction materials related to Rehabilitation and upgradation of workha- Merapani

Ref. No: - NHIDCL/Assam/2017/LKO/CSIL/46 Date-16-11-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	PPC STAR Cement, PPC Dalmia	Compressive Strength (3, 7 & 28 days)	2	3600.00
		Initial & Final Setting Time	2	1600.00
		Consistency	2	1000.00
		Soundness Test	2	1400.00
		Fineness	2	110.00
2	I (F.A)	Sieve Analysis	1	500.00
		Test for Clay silt impurities	1	300.00
		Organic Impurities	1	1500.00
3	CA/10 mm, CA/20 mm	Sieve Analysis	2	1000.00
		Specific Gravity	2	1100.00
		FI&EI	2	1600.00
		Organic Impurities	2	3000.00
		Agg. Impact Value	2	2000.00
		Agg. Abrasion Value	2	2000.00
4	Water	Test for acidity	1	500.00
		Test for alkalinity	1	800.00
		Test for solid contents	1	800.00

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F


HoD
Department of Civil Engineering
Tezpur University



Letter No.:- NHIDCL/Assam/2017/LKO/CSIL/46

Date – 16/11/2017

To,

✓ **The HOD,**
Civil Engineering Department,
Tejpur University,
Tejpur (Assam).

Sub : "Rehabilitation and up-gradation of Wokha - Merapani Road from Wokha Junction Km 00/000 to Km 60/585 in the State of Nagaland on EPC mode"

Regarding Test on Aggregates, Stone Dust, Fine sand and water

Dear Sir,

We are submitting herewith samples of materials which has been jointly collected with NHIDCL representative from the following source -

- I) **Aggregate sample (20 MM, 10 MM, 06 MM & Stone Dust):** - One bags each - Source – Yikhum Quarry.
- II) **Fine Sand sample:** - One bags - Source - Deopani.
- III) **Water sample:** - One lit. Source - Stream water at base camp.
- IV) **Cement:-** One bag - Manufacturer – Star Cement, *Delmiacemert*, *28/11/17*

The above materials shall used for construction of road. Kindly arrange to conduct the test on above samples as per the codal provisions at the earliest and send the test results to us at the below mentioned address. The requisite testing charges shall be borne by us and the payment shall be made through Cheque/RTGS as per your demand against the bill.

Yours faithfully,

For C. S. Infraconstruction Limited

Ravitosh Asthana
Vice President
Authorized Signatory

Encl.: As stated above

CC: 1) The General Manager (P), NHIDCL, Assam
2) The Manager (P), NHIDCL

HoD
Department of Civil Engineering
Tejpur University

C.S. Infraconstruction Limited

Regd Office : Village & Post-Khanwar District-Ballia, Uttar Pradesh

Head Office : 4/44 GF, Vishal Khand Gomti Nagar Lucknow-226 010 Uttar Pradesh Fax : +91 522 2391093

Regional Office : Imarti Colony Robertsganj Sonbhadra Uttar Pradesh Ph : +91 5444 224466 Fax : +91 5444 224477

email : contactus@csil.info **Web :** www.csil.info

CIN:U45400UP2009PLC038635



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028: ASSAM

Ph- 0371 2275952, Email: hodcivil@tezu.ernet.in

Ref. No. TU/CE/Cons/12-F.27/ R-2276

Dated: 24-10-2017

TEST CERTIFICATE

Tested for : **Project Manager-1**
PIN-908 471
C/o 99 APO

Ref. No. : 8018/PM-1/231/E8 dated 08 Mar 2017

Testing Fee : Rs 28, 320/- Deposited vide cheque no 425781 dated 13-10-2017

Details of Sample: **Concrete Mix Design (with SIKA admixture)**

Test Required: Determination of Mix proportion for M-30 grade concrete

CA NO: CCE (ARMY) NO. 2/03 OF 2015-16: PROVISION OF OTM ACCN & ALLIED FACILITIES (PACKAGE-1) IN MISAMARI (ASSAM) (M/S SVC PROJECTS PVT LTD)

REPORT

1. The above mix design is done with reference to the letter mentioned above.
2. Coarse aggregate was supplied in two-sizes (i) 20 mm (ii) 12.5 mm. The properties of coarse aggregate and fine aggregate (sand) are given in Appendix- 'A'
3. The cement supplied was OPC 43, ULTRATECH Cement, and Y-2017. The properties are given in Appendix- 'B'.
4. Trial Mixes were cast and tested as per IS: 456-2000 and IS: 10262-2009 & SP-23.
5. Saturated surface dry aggregates were used as per IS: 10262-2009.
6. Degree of control- Good.
7. Exposure Condition- Moderate.

HoD

Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Technical Officer
Department of Civil Engineering
Tezpur University

Mr. Abhishek Das
Asst. Prof.
Primary Consultant

Primary Consultant
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028: ASSAM

Ph- 0371 2275952, Email: hodcivil@tezu.ernet.in

Ref. No. TU/CE/Cons/12-F.27/ R-227⑦

Dated: 24-10-2017

(Page-2/5)

TEST CERTIFICATE

Recommended Mix proportion for M-30 grade-

Grade of Concrete	Water	Cement	Sand	CA-(12.5)	CA-(20)	Remark
M-30 Grade	0.43	1	1.67	1.13	1.69	By Weight

Sl. No.	Test	M-30 Grade
1	Compaction Factor Achieved in the Laboratory	0.85
2	Target Strength (N/mm ²)	38.25
3	(i) 7- days Cube Compressive Strength achieved in the laboratory (N/mm ²)	26.2
	(ii) 28- days Cube Compressive Strength achieved in the laboratory	38.7
4	Consumption of material per cubic meter of concrete	
	(i) Water (Litre)	174
	(ii) Cement (Brand-Ultratech Cement) (Kg)	405
	(iii) Sand (Kg)	678
	(iv) CA-(12.5 mm) (Kg)	456
	(v) CA-(20 mm) (Kg)	684
	(vi) Plasticizer (SIKA) (Litre)	2.82

Chirajyoti Doley
Mr. Chirajyoti Doley
Technical Officer

Abhishek Das
Mr. Abhishek Das
Asst. Prof.
Primary Consultant

K. All
HoD
Department of Civil Engineering
Tezpur University

Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028: ASSAM

Ph- 0371 2275952, Email: hodcivil@tezu.ernet.in

Ref. No. TU/CE/Cons/12-F.27/ R- 227②

Dated: 24-10-2017

(Page-3/5)

Appendix-A

TEST CERTIFICATE

Properties of Coarse Aggregate and Fine Aggregate for Concrete Mix Design M-30 grade concrete.

1. Tests for 20 mm down graded Coarse Aggregate (Source- *Bhalukpong*)

Sl. No.	Test	Results of Coarse Aggregates (supplied by Client)					
		Analysis of CA fraction		Percentage of different fractions			As per IS 383-1970 (%age passing of graded aggregate of nominal size, 20 mm)
		CA-20 mm	CA-12.5 mm	CA-20 (60%)	CA-12.5 (40%)	Combined graded Aggregate	
1	Sieve Analysis I.S. Sieve No.	% of Passing	% of Passing	% of Passing	% of Passing	% of Passing	
	40 mm	100	-	60	40	100.0	100
	20 mm	92.0	-	55.2	40	95.2	95-100
	16 mm	-	100	-	-	-	-
	12.5 mm	-	90.6	-	36.24	36.2	-
	10 mm	18.2	44.8	10.92	17.92	28.8	25-55
	4.75 mm	3.6	4.1	2.16	1.64	3.8	0-10
2	Flakiness Index	18.5%	18.8%				25% (Max.)
3	Moisture Content	0.40%	0.40%				-
4	Deleterious materials	Nil	Nil				5% (Maximum)
5	Specific Gravity	2.62	2.62				2.5-3.0
6	Agg. Crushing	25.5%	26.1 %				30% (Maximum)
7	Agg. Impact Value	24.2%	25.6%				30% (Maximum)

K. All

HoD
Department of Civil Engineering
Tezpur University

Chirajyoti Doley

Mr. Chirajyoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University

Abhishek Das

Mr. Abhishek Das
Asst. Prof.
Primary Consultant

Assistant Professor
Department of Civil Engineering
Tezpur University



Ref. No. TU/CE/Cons/12-F.27/ R- 227^(P)

Dated: 24-10-2017

(Page-4/5)

TEST CERTIFICATE

2. Tests for Fine Aggregate (Sand), Source- *Mara Bharali*

Sl. No	IS Sieve size in mm	Test Results (% passing)	As per IS:383 Grading for ZONE-III
1	4.75 mm	98.0	90-100
	2.36 mm	94.3	85-100
	1.18 mm	87.1	75-100
	600 μ	70.2	60-79
	300 μ	14.4	12-40
	150 μ	4.4	0-10
2	Bulking of Sand	24.6%	-
3	Clay Silt Impurities	1.8%	8 % (Maximum)
4	Presence of Deleterious Materials	1.3%	5% (Maximum)
5	Free Moisture Content	1.2%	-
6	Specific Gravity	2.65	-

Concrete Mix Design Trial for M-30 Grade of Concrete

Trial No.	Free Water-Cement ratio	Cement Content (Kg/m ³)	Water Content (Kg/m ³)	Workability of Concrete in terms of Sump (mm)	7- Days compressive Strength (N/mm ²)	28- Days compressive Strength (N/mm ²)	Remarks
1	0.44	395	174	0.85	24.9	35.5	
2	0.43	405	174	0.85	26.2	38.7	Recommended for M-30 Concrete Mix
3	0.42	415	174	0.83	26.7	39.1	

K. All

HoD
 Department of Civil Engineering
 Tezpur University

Chirajyoti Doley
Mr. Chirajyoti Doley
 Technical Officer

Technical Officer
 Department of Civil Engineering
 Tezpur University

Abhishek Das
Mr. Abhishek Das
 Asst. Prof.
 Primary Consultant

Assistant Professor
 Department of Civil Engineering
 Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028: ASSAM

Ph- 0371 2275952, Email: hodcivil@tezu.ernet.in

Ref. No. TU/CE/Cons/12-F.27/ R- 227(10)

Dated: 24-10-2017

(Page-5/5)

Appendix-B

TEST CERTIFICATE

Tested for : **Project Manager-1**
PIN-908 471
C/o 99 APO

Ref. No. : 8018/PM-1/231/E8 dated 08 Mar 2017

Testing Fee : Rs 28, 320/- Deposited vide cheque no 425781 dated 13-10-2017

Details of Sample: **ULTRATECH Cement, OPC-43, Y-2017**

Test Required : **Physical properties of Cement**

CA NO: CCE (ARMY) NO. 2/03 OF 2015-16: PROVISION OF OTM ACCN & ALLIED
FACILITIES (PACKAGE-1) IN MISAMARI (ASSAM) (M/S SVC PROJECTS PVT LTD)

REPORT

Sl. No.	Tests	Results
1.	Fineness by dry Sieving (90 micron)	2.5%
2.	Consistency of Standard Cement Paste	30.0%
3.	Soundness Test	1.00 mm
4.	Specific Gravity	3.10
5.	Setting Time	
	(a) Initial Setting Time	135 mins
	(b) Final Setting Time	450 mins
6.	Compressive Strength	
	Cement: Standard Sand Ratio = 1:3	
	(a) 3-days Strength	23.1 N/mm ²
	(b) 7-days Strength	32.2 N/mm ²
	(c) 28-days Strength	44.3 N/mm ²

HoD

Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Technical Officer
Department of Civil Engineering
Tezpur University

Mr. Abhishek Das
Asst. Prof.
Primary Consultant

Assistant Professor
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ R- 227 ①

Date 24-10-2017

TEST CERTIFICATE

Tested for : **Project Manager-1**
PIN-908 471
C/o 99 APO

Ref. No. : 8017/PM-1/38/E8 dated 04 Jul 2017

Testing Fee : Rs 28, 320/- Deposited vide cheque no 425781 dated 13-10-2017

Details of Sample: **Concrete Mix Design (with SIKA admixture)**

Test Required: Determination of Mix proportion for M-25 grade

CA NO: CCE (ARMY) NO. 2/03 OF 2015-16: PROVISION OF OTM ACCN & ALLIED FACILITIES (PACKAGE-1) IN MISAMARI (ASSAM) (M/S SVC PROJECTS PVT LTD)

REPORT

1. The above mix design is done with reference to the letter mentioned above.
2. The properties of 20 mm graded crushed stone aggregate and fine Aggregate (sand) are given in Appendix- A'.
3. The cement supplied was OPC 43, Ultra Tech Cement, Y-2017. The properties are given in Appendix- B'.
4. Trial Mixes were cast and tested as per IS: 456-2000 and IS: 10262-2009 & SP-23.
5. Saturated surface dry aggregates were used as per IS: 10262-2009.
6. Degree of control- Good.
7. Exposure Condition- Moderate.

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Technical Officer
Department of Civil Engineering
Tezpur University

Mr. Abhishek Das
Asst. Prof.
Primary Consultant
Assistant Professor
Department of Civil Engineering
Tezpur University



TU/CE/Cons/12-F.27/ R- 227②

Date 24-10-2017

(Page-2/5)

TEST CERTIFICATE

Recommended Mix proportion for M-25 grade-

Grade of Concrete	Water	Cement	Sand	CA-(12.5)	CA-(20)	Remark
M-25 Grade	0.45	1	1.66	1.22	1.84	By Weight

Sl. No.	Test	M-25 Grade
1	Compaction Factor (C.F) Achieved in the Laboratory	0.89
2	Target Strength (N/mm ²)	31.6
3	(i) 7- days Cube Compressive Strength achieved in the laboratory (N/mm ²)	22.7
	(ii) 28- days Cube Compressive Strength achieved in the laboratory (N/mm ²)	32.9
4	Consumption of material per cubic meter of concrete	
	(i) Water (Liter)	174
	(ii) Cement (Brand- Ultra Tech Cement) (Kg)	386
	(iii) Sand (Kg)	641
	(iv) CA-(12.5 mm) (Kg)	473
	(v) CA-(20 mm) (Kg)	709
	(vi) Plasticizer (SIKA) (Litre)	3.89

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Technical Officer
Department of Civil Engineering
Tezpur University

Mr. Abhishek Das
Asst. Prof.
Primary Consultant

Assistant Professor
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ R- 227 (2)

Date 24-10-2017

(Page-3/5)

Appendix-A

TEST CERTIFICATE

Properties of Coarse Aggregate and Fine Aggregate for Concrete Mix Design M-25 grade concrete.

1. Tests for 20 mm, 12.5 mm (Coarse Aggregate, Source- Bhalukpong) and Sand (Fine Aggregate, Source- Mara Bharali)

Sl. No.	Test	Result		
		CA-20 mm	CA-12.5 mm	FA (Sand) Zone-III as per IS 383-1970
1	Sieve Analysis I.S. Sieve No.	% of Passing	% of Passing	% of Passing
	40 mm	100.00	-	-
	20 mm	88.76	-	-
	16 mm	40.44	100.00	-
	12.5 mm	24.12	85.05	-
	10 mm	19.80	44.93	100.00
	4.75 mm	4.64	9.80	90.23
	2.36 mm	-	-	81.35
	1.18 mm	-	-	69.56
	600 micron	-	-	56.73
	300 micron	-	-	19.83
	150 micron	-	-	4.37
2	Specific Gravity	2.62	2.62	2.64
3	Free Moisture Content	0.00%	0.00%	1.16%
4	Water Absorption	0.50%	0.490%	1%
5	Deleterious Materials	Nil	Nil	Nil
6	Aggregate Impact Value	21.92%	20.69%	
7	Aggregate Crushing Value	22.31%	22.85%	

K. All

HoD

Department of Civil Engineering
Tezpur University

Chirajyoti Doley
Mr. Chirajyoti Doley
Technical Officer

Technical Officer
Department of Civil Engineering
Tezpur University

Abhishek Das
Mr. Abhishek Das
Asst. Prof.
Primary Consultant

Assistant Professor
Department of Civil Engineering
Tezpur University



TU/CE/Cons/12-F.27/ R- 227/4

Date 24-10-2017

(Page-4/5)

TEST CERTIFICATE

Concrete Mix Design Trial for M-25 Grade of Concrete

Trial No.	Free Water - Cement ratio	Cement Content (Kg/m ³)	Water Content (Kg/m ³)	Workability of Concrete in terms of C. F	7- Days compressive Strength (N/mm ²)	28- Days compressive Strength (N/mm ²)	Remarks
1	0.45	386	174	0.89	22.7	32.9	Recommended for M-25 Concrete Mix
2	0.445	391	174	0.87	23.1	33.8	
3	0.44	394	174	0.85	25.4	34.9	

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer

Mr. Abhishek Das
Asst. Prof.
Primary Consultant

Assistant Professor
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ R-227⑤

Date 24-10-2017

(Page-5/5)

Appendix-B

TEST CERTIFICATE

Tested for : **Project Manager-1**
PIN-908 471
C/o 99 APO

Ref. No. : 8017/PM-1/38/E8 dated 04 Jul 2017

Testing Fee : Rs 28, 320/- Deposited vide cheque no 425781 dated 13-10-2017

Details of Sample: **Ultra Tech Cement, OPC-43 Grade, Y-2017**

Test Required : **Physical properties of Ultra Tech Cement.**

CA NO: CCE (ARMY) NO. 2/03 OF 2015-16: PROVISION OF OTM ACCN & ALLIED FACILITIES (PACKAGE-1) IN MISAMARI (ASSAM) (M/S SVC PROJECTS PVT LTD)

REPORT

Sl. No.	Tests	Results
1.	Fineness by dry Sieving (90 micron)	2.5 %
2.	Consistency of Standard Cement Paste	31%
3.	Soundness Test	2.00 mm
4.	Setting Time	
	(a) Initial Setting Time	140 mins
	(b) Final Setting Time	480 mins
5.	Specific Gravity	3.00
6.	Compressive Strength	
	Cement: Standard Sand Ratio = 1:3	
	(a) 3 days Strength	21.9 N/mm ²
	(b) 7 days Strength	34.1 N/mm ²
	(c) 28 days Strength	44.1 N/mm ²

Chirajyoti Doley
Mr. Chirajyoti Doley
Technical Officer

Abhishek Das
Mr. Abhishek Das
Asst. Prof.
Primary Consultant

K. All
HoD
Department of Civil Engineering
Tezpur University

Technical Officer
Department of Civil Engineering
Tezpur University

Assistant Professor
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/

Dated: 22-12-2017

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 40,000/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 1 nos. of cheque as detailed here under payable to “Tezpur University Consultancy” for its deposit in “Tezpur University Consultancy” Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University.

GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

It may be noted that the principal consultant for the above mentioned consultancy are Mr. Debaraj Bailung Sonowal and due weightage will accordingly be given for equitable distribution of faculty share of consultancy amount.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including S. tax @15%)	Remarks
01	M/s ESS Foundation Private Limited	40,000.00	262045, Chq. SBI South Guwahati, dt 27/10/2017	40,000.00	
Total Fee including Service Tax				=Rs.	40,000.00
Service Tax @15%				=Rs.	6,102.00
Total Fee excluding Service Tax				=Rs.	33,898.00

With regards,

(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D. Copies of the report synopsis are enclosed along with.

HoD
Department of Civil Engg., T.U

Faculty In-charge

HoD
Department of Civil Engineering
Tezpur University

J.O.B Copy.



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/ 498

Dated: 26-02-2018

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 34,810/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 3 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. **GSTN No: 18AAAJT2654F1Z1**

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Remarks
01	M/s Gautum Construction Pvt Ltd	14,160.00	477254, Chq, SBI, Tezpur Medical College dt 31/01/2018	14,160.00	
02	M/s SVC Project	6,490.00	501298, Chq, SBI Bank, Missamari, dt 04-12-2017	6,490.00	
03	M/s Meher Foundations and Civil Engineers Pvt Ltd	14,160.00	009906, Chq, PNB, Kolkata dt 25-01-2018	14,160.00	
Total Fee including Goods and Services Tax				=Rs	34,810.00
Good and Service Tax @18%				=Rs	5,310.00
Total Fee excluding Goods and Service Tax				=Rs	29,500.00

With regards,

(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.

HoD
Department of Civil Engg., T.U

HoD
Department of Civil Engineering
Tezpur University

Faculty In-charge
26/2/18



o/c

TU/CE/Cons/12-F.27/ P-236 .

Date 04-12-2017

PRO-FORMA INVOICE

To

Site In-Charge
M/s. SVC Project
Misamari, Sonitpur

Sub: Pro-forma invoice for testing of construction materials related to CA NO: CCE (ARMY) NO. 2/03 OF 2015-16: PROVISION OF OTM ACCN & ALLIED FACILITIES (PACKAGE-1) IN MISAMARI (ASSAM) (M/S SVC PROJECTS PVT LTD)

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	OMC	1	5000.00
	1	Sp. Gravity	1	500.00
Total Charge				5500/-
GST@ 18%				990/-
Total Charge including Service Tax (In Ruppes)				6490.0/-

Thanking you

(Signature)
 (Mr. Chirajyoti Doley)
 Technical Officer
 Dept. of Civil Engineering, TU

Technical Officer
 Dept. of Civil Engineering
 Tezpur University

GSTIN: 18AAAJT2654F1Z1
 PAN: AAAJT2654F

(Signature)

HoD
 Department of Civil Engineering
 Tezpur University

Tele : 03714-253837

Project Manager, Misamari-1
PIN : 908471
C/o 99 APO

8017/PM-1/ \ 75 /E8

Nov 2017

27

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784028

CA NO : CCE (ARMY) NO 2/03 OF 2015-16 : PROVISION OF OTM ACCN AND ALLIED FACILITIES (PACKAGE -1) IN MISAMARI (ASSAM) (M/S SVC PROJECTS PVT LTD)

Dear Sir,

1. The samples of earth required for filling in submitted by the contractor is forwarded herewith for carrying out the following test as mentioned below :-

- (a) Earth (Soil) for filling - 01 bag
- (i) Maximum dry density (In OMC) } Test as per accordance of IS-2720
(ii) Specific gravity } (Part VII) -1980

2. It also requested that suitability of earth for filling in, your recommendation & remedial measures if may please be intimated.

3. Testing charges as applicable will be paid by the contractor M/S SVC Project Pvt Ltd. The report may please be forwarded to the undersigned as and when completed.



(SS Bisht)
Maj
Offg Project Manager

Copy to :-

CCE (Army) No 2
c/o 99 APO

- for info pl.

M/S SVC PROJECTS Pvt Ltd
#402, Dwaraka Plaza, Dwarakanagar
Visakhapatnam, PIN - 530016
Andhra Pradesh



HoD
Department of Civil Engineering
Tezpur University

M/s SVC Project Pvt Ltd
(Site Office)

for info and necessary action pl.



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

o/c

TU/CE/Cons/12-F.27/ P- 246

Date 25-01-2018

TAX INVOICE

To

Site In-Charge
Gautam Construction Pvt. Ltd.
Tezpur, Assam

Sub: *Tax Invoice for testing of Mechanical strength of Steel*
Ref No.: TC/157/2016-17/273 Date 20-01-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	TATA TMT bar (FE 500D)	10, 12, 16, 20, 25 & 32 mm dia. -Tensile strength and bend test	6	12000.00
Add: GST 18% ₹				2160.00
Grand ₹				14160.00
<i>Rupees Fourteen Thousand One Hundred Sixty only</i>				

Thanking you

(Mr. Chirajyoti Doley) *Chirajyoti Doley*
Technical Officer
Dept. of Civil Engineering, TU

Chirajyoti Doley
Technical Officer
Dept. of Civil Engineering
Tezpur University

K. All

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

HoD
Department of Civil Engineering
Tezpur University

Govt. of Assam
Office of The Executive Engineer, PWD
North Lakhimpur Building Division

No. TC/157/2016-17/ 273

Dated. North Lakhimpur the 20th Jan 2018.

To,

✓ The Head of the Deptt., Civil Engineering
Tezpur University, Tezpur

Sub :- Furnishing Test Report for the construction of "Establishment of New Medical College attached with existing District/Referral Hospital at North Lakhimpur, Assam under plan during 2016-17, (Pkg. No. NMC-NL)".

Sir,

I have the honour to submit here with the following Pieces of TMT Bar for testing and kindly request you to furnish the test report at an early date.

This is for favour of your kind information and needful action.

Sample:- 1m Sample of 8mm Dia, 10mm Dia, 12mm Dia, 16mm Dia, 20mm Dia, 25mm Dia & 32mm Dia.

Yours Faithfully

B.U. Ahmed
20/1/18
(B.U. Ahmed)

Executive Engineer, PWD
North Lakhimpur Bldg. Division

Memo No. TC/157/2016-17/

274 - 75

Dated. North Lakhimpur the 20th Jan 2018.

Copy to:-

- 1) The Chief Engineer PWD(Bldg.), Chandmari, Guwahati-03
- 2) The Superintending Engineer, P.W.D. Tezpur Bldg. Circle, Tezpur for favour of kind information.

SA/-
(B.U. Ahmed)

Executive Engineer, PWD
North Lakhimpur Bldg. Division

K. All

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

o/c

TU/CE/Cons/12-F.27/ P- 248

Date 25-01-2018

TAX INVOICE

To

Site In-Charge
Meher Foundations & Civil Engineers Pvt. Ltd.
Biswanath Chariali, Assam

Sub: TAX INVOICE FOR DETERMINATION OF M-25 GRADE CONCRETE

Ref No.: NER/HVDC/BNC/FQA/2018/52 Date 25 Jan 2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	PPC Dalmia, Aggregate (10 & 20 mm, sand), Slump-100-150, No admixture	M-25 Grade Concrete	1	12000.00
Add: GST 18% ₹				2160.00
Grand ₹				14160.00
<i>Rupees Fourteen Thousand One Hundred Sixty only</i>				

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F

HoD
Department of Civil Engineering
Tezpur University



पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)



पावरग्रिड

एन ई आर : उत्तर-पूर्वी क्षेत्र, ± 800 के. वी. एच. वी. डी. सी. कनवर्टर स्टेशन, विष्णुनाथ चारालि-784176, ई मेल - hvdcbnc@powergrid.co.in, nerts_bnc@powergrid.co.in
NER : ± 800 kV HVDC, Converter Station, Biswanath Chariali, 784176, E-mail - hvdcbnc@powergrid.co.in, nerts_bnc@powergrid.co.in

Ref No: NER/HVDC/BNC/FQA/2018/ 52

Dated: 25.01.2018

To,

✓ The Head of Civil Engg Deptt

Tezpur University,

Napaam,

Tezpur, Assam

Pin: 784028

Sub: Determination of Mix proportion for M25 grade Concrete and testing of cement, aggregates and water related to construction of pile foundation at Loc No 118/0 near Jarasor river.

Sir,

We wish to get the following sealed samples of construction materials tested for determination of Mix design for M25 grade concrete for bored cast in situ pile foundation at Loc No 118/0 near Jarasor river as per IS 456 at your laboratory. A filled mix design format is enclosed herewith as Annexure-I. Necessary charges towards the tests shall be borne by M/s Meher Foundations & Civil Engineers Pvt Ltd. The reports may please be sent to us and soft copy of the report shall be sent to our email id mentioned above.

Thanking you.

Yours faithfully

(C. Borkotoky)

Addl. General Manager

HVDC, BNC

Encl: Sealed Samples of Cement, Sand
Coarse aggregates (20mm and 10 mm) and river water.
(Ten)

HoD

Department of Civil Engineering
Tezpur University



etc

DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/ 515

Dated: 13-03-2018

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 79,178/-) as detailed.

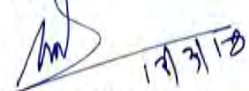
Dear Mr. Dutta,

I am here by submitting 4 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. **GSTN No: 18AAAJT2654F1Z1**

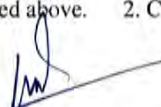
The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re-marks
01	M/s Agni Shakti Buildtech Pvt Ltd	11,092.00	177494, Chq, Axis Bank, Jorhat, dt 22/12/2017	11,092.00 *	In lieu of returned Cheque no 177492 dt 14-09-2017, Axis Bank, Jorhat
02	M/s Simplex Infrastructure Limited	32,686.00	124551, Chq, Axis Bank, Tezpur, dt 29-01-2018	32,686.00	
03	M/s Hindustan Traders and Engineers	14,160.00	000528, DD, Axis Bank, Athgaon dt 18-01-2018	14,160.00	Part I sent via letter no TU/CE/cons/F.27/472 dt 22-12-2017
04	M/s S.P Singla	21,240.00	500506, DD, ICICI Bank, Tezpur, dt 10-01-2018	21,240.00	
Total Fee including Goods and Services Tax				=Rs 79,178.00 *	
Good and Service Tax @18%				=Rs 12,078.00	
Total Fee excluding Goods and Service Tax				=Rs 67,100.00	

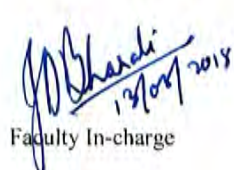
With regards,


(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.


HoD
Department of Civil Engg., T.U


HoD
Department of Civil Engineering
Tezpur University


Faculty In-charge



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

O/C

TU/CE/Cons/12-F.27/ P- 247

Date 25-01-2018

TAX INVOICE

To

Site In-Charge
Simplex Infrastructure Ltd.
Napam, Tezpur, Assam

Sub: TAX INVOICE FOR TESTING OF COARSE AGGREGATE, SAND, WATER, CEMENT AND STEEL FOR CONSTRUCTION OF FOUR LANING OF DOLABARI TO JAMUGURI SECTION IN THE STATE ASSAM UNDER -NE, PHASE -A

Ref No.: 012/NHIDCL/Dolabari-Jamuguri/QC/010 Date 25 Jan 2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Water	pH	1	500.00
		Chloride	1	1000.00
		Alkalinity	1	800.00
		Total suspended solid	1	800.00
		Acidity	1	800.00
		Sulphate	1	1000.00
		Organic Solid	1	800.00
		Inorganic Solid	1	
		Neutralization with NaOH		800.00
		Neutralization with H2SO4		800.00
2	Sand	Sp. Gravity	1	550.00
		Bulk Density	1	500.00
		Water Absorption	1	300.00
		Deleterious Materials	1	1500.00

GSTIN: 18AAAJT2654F1Z1
PAN: AA AJT2654F

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-

Date 25-01-2018

		Particle size Distribution	1	500.00
3	Cement, STAR OPC-53, W-1, Y- 2018	Consistency	1	500.00
		Initial & Final Setting Time	1	800.00
		Soundness	1	700.00
		Fineness	1	550.00
		Compressive Strength (3, 7 & 28 days)	1	1800.00
4	Coarse Aggregate 10 mm & 20 mm	Aggregate Impact Value	2	2000.00
		Aggregate crushing Value	2	2000.00
		Elongation Index	2	1000.00
		Sp. Gravity	2	1100.00
		L.A abrasion Value	2	2000.00
		Water Absorption	2	600.00
5	SAIL TMT (500D)	12 mm & 16 mm-Tensile, mass, bend & re-bend	2	4000.00
Total				27700.00
Add: GST 18% ₹				4986.00
Grand ₹				32686.00
<i>Rupees Thirty Two Thousand Six Hundred Eighty Six only</i>				

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

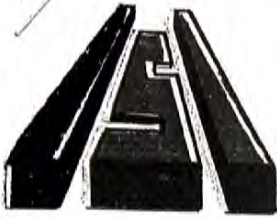
Dept. of Civil Engineering, TU


Technical Officer
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft crossed at par valid cheque drawn in favour of Tezpur University Consultancy Account and sent to the Consultant. The charges will also be eligible for reimbursement by the Government of India or the Government of Assam up to the ceiling of 10% of the project cost.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F


HoD
Department of Civil Engineering
Tezpur University



SIMPLEX INFRASTRUCTURES LIMITED

AN ISO 9001 : 2008
Certified Company

Corporate Identity Number (CIN) :
L45209WB1924PLC004969

DOLABARI TO JAMUGURI SECTION NHIDCL ROAD
PROJECT (C-3188)

VILL + PO. - NAPAM; CITY : TEZPUR DIST : SONITPUR, PIN - 784028

E-mail : C-3188@simplexinfra.net

WEBSITE : www.simplexinfrastructures.com

Ref: 012/NHIDCL/Dolabari-Jamuguri/QC/010

Date: 25 January 2018

To
The HOD (Department of Civil Engineering)
Tezpur University
Napam, Assam
Pin- 784028

Project: CONSTRUCTION OF FOUR LANING OF DOLABARI TO JAMUGURI SECTION (FROM KM 17.300 OF NH 37A TO KM 182.000 OF NH-52) IN THE STATE OF ASSAM UNDER -NE, PHASE-A

Subject:- Physical & Chemical test Of Boulder (Coarse aggregate), Sand, Water, Admixture, Cement (Star, OPC 53), Steel SAIL (Fe-500D)

Dear Sir,

With reference to subject work, we are sending sample of Boulder (Coarse aggregate), Sand, Water, Admixture, Cement (Star, OPC 53), Steel SAIL (Fe-500D) for conducting different physical & chemical test.

All expenditure for testing of joint sample will be borne by the contractor M/S Simplex Infrastructures Ltd.

Therefore, you are requested to do all the following test and forward the reports to the undersigned.

Test to be conducted:

1. WATER TEST:

- i) pH value
- ii) Chloride (as Cl)
- iii) Methylene Orange Alkalinity
- iv) Total Suspended Solids
- v) Acidity
- vi) Sulphate (as SO₃)
- vii) Organic Solids
- viii) Inorganic Solids
- ix) Neutralisation with NaOH (with Phenolphthelin as indicator)
- x) Neutralisation with H₂SO₄ (with mix indicator)

2. Sand (Solmar):

- i) Specific Gravity
- ii) Density
- iii) Water Absorption
- iv) Soundness
- v) Analysis of sand deleterious material
 - a) Clay, Lumps
 - b) Clay, Fine silt, Fine sand percentage
 - c) Organic Impurities
 - vi) Analysis of sand, Particle size

HoD
Department of Civil Engineering
Tezpur University

(Formerly : SIMPLEX CONCRETE PILES (INDIA) LIMITED)

ADM. OFFICE : 12/1, NELLIE SENGUPTA SARANI, KOLKATA - 700 087, ☎ : 2252-7596/8371/8373/8374/9372, FAX : (033) 2252-7595

BRANCHES : 502-A, POONAM CHAMBERS, SHIVSAGAR ESTATE, 'A' WING, Dr. A.B. ROAD, "WORU" MUMBAI - 400018, ☎ : 249-8397/3537, 2492-9034/2756/2064

FAX : (022) 2491-2735. "HEMKUNTH" 4TH FLOOR, 89, NEHRU PLACE, NEW DELHI - 110019 ☎ : 110019 ☎ : 4244-2400, FAX : (011) 2646-5869

NEW NO. 57 (OLD NO. 38) PANTHEON ROAD, EGMORE, CHENNAI - 600008 ☎ : 2858-4802 / 4803 / 4804, FAX : (044) 2858-4805

3. Cement:

A. Physical Test

- a) Consistency of Standard cement paste
- b) Setting Time –i) Initial Setting Time, ii) Final Setting Time.
- c) Soundness Test
- d) Fineness Test
- e) Compressive Strength (3 days, 7 days, 28 days)

B. Chemical Test

- a) Chloride
- b) Ratio of Alumina to that of Iron-Oxide.
- c) Magnesium Oxide (MgO)
- d) Total Sulphur Content (SO₃)
- e) Loss on ignition

4. Boulder (Coarse aggregate) (Seijusa):

- i) Aggregate Impact Value
- ii) Aggregate Crushing value
- iii) Elongation Index
- iv) Specific gravity
- v) L.A. Abrasion Value
- vi) Water Absorption

5. Admixture (B.A.S.F.):

- i) Relative Density
- ii) Ash Content
- iii) Dry material content
- iv) Chloride ion content

6. Steel Test:

A. Physical Test.

- a) Nominal Mass
- b) Proof stress
- c) Tensile strain
- d) Elongation
- e) Bend test
- f) Rebend test

B. Chemical Test

- a) Carbon (%)
- b) Sulphur (%)
- c) Phosphorus (%)
- d) Sulphur + Phosphorus (%)

With Regards,

*Shubham
Kesarwani*

For, SIMPLEX INFRASTRUCTURES LTD

Copy to GM (P), NHIDCL, Tezpur for favour of information.

R. All

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

OPC

TU/CE/Cons/12-F.27/ P-

Date 22-01-2018

TAX INVOICE

To

Site In-Charge
M/s. Hindustan Traders & Engineers
Assam

Sub: *Tax invoice for Mix Design of M-25 & M-30 grade Concrete*

Ref. No: - 8017/16-17/10/E8 dated 05-Sept-2017

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Topcem cement OPC-43 Admixture - Fosroc	M-25 & M-30 Mix Design	2 1.	12000.00
Total Charge				24000.00
SGST and CGST@ 18%				4320.00
Total Charge including Service Tax (In Ruppes)				28320.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

The payment of one part was sent via Letter No TU/CE/Cons/12/F.27/472dt 22-12-2017 for 14,160/-

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The Consultant will be liable to pay applicable tax as prescribed by the Government of India to the relevant authority (tax or other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-

Date 05-01-2018

INVOICE

To

Site In-Charge
SP Singla
Assam

Sub: **Invoice for Mechanical strength of Steel**
Ref No.: NBBT/9303/01/1206/18 Date 02-01-2018
Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	JSW TMT (FE 500D)	25 mm dia. -Tensile strength and bend test	1	2000.00
2	SAIL TMT (FE 500D)	10, 12, 16, 20, 25, 32 mm dia. -Tensile strength and bend test	6	12000.00
3	TATA TMT (FE 500D)	25, 32 mm dia. - Tensile strength and bend test	2	4000.00
Total Charge				18000.00
GST@ 18%				3240.00
Total Charge including Service Tax (In Ruppes)				21240.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F


HoD
Department of Civil Engineering
Tezpur University

Ref: NBBT/9303/01/1206/18

Date: 02.01.2018

To,
The H.O.D
Civil Engineering Deptt.
Tezpur University.
Tezpur.
Assam - 784001

Job: 4-laning of NH-37A from km 0.00 (Kaliabor Tiniali road junction) to Km17.300 (Dolabari road Junction) including construction of new Brahmaputra bridge on EPC basis in the state of Assam under Phase A of SARDP-NE.

Sub: Third party testing of Reinforcement Steel.

Dear Sir,

With regard to the subject cited above, we are sending herewith the jointly collected samples of reinforcement steel to conduct the physical test. The description of materials and Ref.IS codes are mentioned as under.

Sl No	Brand/Make	Description of Materials	Nos of Sample	Type of Test.	Ref. Code.
1)	✓ JSW TMT BARS (fe.500D)	Dia 25 mm	1 nos	Physical Test.	IS 1786/2000
2)	SAIL TMT BARS (fe.500D)	✓ Dia 10 mm	1 nos	Physical Test.	IS 1786/2000
		✓ Dia 12 mm	1 nos		
		✓ Dia 16 mm	1 nos		
		✓ Dia 20 mm	1 nos		
		✓ Dia 25mm	1 nos		
		✓ Dia 32mm	1 nos		
3)	TATA TMT (fe. 500D)	✓ Dia 25mm	1 nos	Physical Test.	IS 1786/2000
		✓ Dia 32 mm	1 nos		

Thanking you & assuring you our best attention at all times.

Yours faithfully,
For GAMMON INDIA LTD-SPSCPL-JV

(ANUPAM DAS)
PROJECT MANAGER

Enclosed as above


HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028 :: ASSAM

10/CE/Cons/12-F.27/P-

Date 12-09-2017

PRO-FORMA INVOICE

To

Site In-Charge

M/s. Agni Shanti Buildtech Pvt. Ltd
Assam

Sub: *Pro-forma invoice* for testing of Fine Aggregate for Concrete

Ref. No: - Nil Dated 13-09-2017

Sir

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1, Fine Aggregate	Sieve Analysis	1	500.00
		Silt Content	1	300.00
		Bulking of Sand	1	500.00
2	10 mm/20 mm Aggregate	PSD	2	1000.00
		SP Gravity	2	1100.00
		Crushing Strength	2	2000.00
		Impact Value	2	2000.00
EIRFF			2	2000.00
Total Charge				7400.00 + 2000.00 = 9400/-
SGST and CGST@ 18%				1332.00
Total Charge including Service Tax (In Ruppes)				8732.00

Handwritten calculations and notes: 2000.00, 1692.00/-, 11,092/-, 9400/-

Thanking you

Chirajyoti Doley

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

In lieu of returned Cheq No 177492 dt 14-09-2017 Axis Bank Jorhat

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full at the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include applicable tax as prescribed by the Government of India or the Government of Assam for a statutory body from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

K. All

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/ 537

Dated: 26-03-2018

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 35,400/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 1 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University.


GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

It may be noted that the principal consultant for the above mentioned consultancy are **Dr. Shailen Deka** and **Dr Ankurjyoti Saikia**, due weightage will accordingly be given for equitable distribution of faculty share of consultancy amount.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re-marks
01	M/s ESS Foundation Private Limited	35,400.00	15771, Chq, SBI South Guwahati, dt 10/03/2018	35,400.00	Dr Shailen Deka & Dr Ankurjyoti Saikia
Total Fee including Goods and Services Tax				=Rs 35,400.00	
Goods and Services Tax @18%				=Rs 5,400.00	
Total Fee excluding Service Tax				=Rs 30,000.00	


With regards,


(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University


HoD
Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letter for each of the above works.
Copy to: Dean, R&D.


HoD
Department of Civil Engg., T.U


Faculty In-charge



ESS FOUNDATION PVT. LTD.

- * Geotechnical Investigation
- * Structural design & Surveying
- * Geophysical Investigation

96, BARTHAKUR MILL ROAD,
ULUBARI, GUWAHATI - 781007

PHONE No : 0361-2525404

MOBILE NO : 94351 10953

e-mail : ess.engineers@rediffmail.com

To,

Mr Sailen Deka
Assistant Professor
Tezpur University

Sub: Request for vetting of Soil Investigation Report of "SUB SOIL INVESTIGATION FOR PROVISION OF OTHER THAN MARRIED (OTM) ACCOMODATION FOR ALH SQN. PHASE-II AT DINJAN MILITARY STATION".

Dear Sir,

I am submitting herewith the two copies of soil report and a at per cheque of State Bank of India (157771) for your kind information.



With regards
I Sharma
(Managing Director)
ESS Foundation Pvt. Ltd.

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

NAPAAM :: TEZPUR - 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/ 536

Dated: 26-03-2018

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 100,465/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 8 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654F1Z1


The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Remarks
01	M/s Bharat Electronics Limited, Ghaziabad	590.00	219782, DD, SBI, BEL complex dt 21/02/2018	590.00	
02	M/s K.D Construction, AP	3,540.00	050641, DD, SBI, Tezpur University dt 23-03-2018	3,540.00	
03	M/s K.D Construction, AP	8,673.00	050605, DD, SBI, Tezpur University dt 12-03-2018	8,673.00	
04	M/s Agni Shanti Buildtech Pvt Ltd	24,426.00	486254, Chq, SBI, Karimganj dt 22-03-2018	24,426.00	
05	M/s City Promoter and Buildwell Pvt Ltd	13,800.00	680368, DD, SBI, Missamari Cantonment, dt 12-02-2018	13,800.00	
06	M/s S.P Singla & Gammon J.V	30,680.00	500578, DD, ICICI Bank, Tezpur dt 12-02-2018	30,680.00	
07	M/s Shivalaya Construction Co	13,800.00	680367, DD, SBI Missamari Cantonment, dt 12-02-2018	13,800.00	
08	M/s Simplex Infrastructure Limited	4,956.00	124568, Chq, Axis bank Ltd, Tezpur, dt 24-02-2018	4,956.00	
Total Fee including Goods and Services Tax				=Rs	100,465.00
Good and Service Tax @18%				=Rs	15,325.00
Total Fee excluding Goods and Service Tax				=Rs	85,140.00


With regards,

(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.


HoD 26/3/2018
Department of Civil Engg., T.U


HoD
Department of Civil Engineering
Tezpur University


Faculty In-charge



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-258

Date 23-03-2018

TAX INVOICE

To

Site In-Charge
M/s. K. D Construction
AP

Sub: TAX INVOICE FOR TESTING OF CUBES AND CEMENT FOR SITE SALARI
Ref No CCE (R&D)E/PMU/SAL/GEN/05/2017 16 March 2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl No	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
2	Cube M-30 grade Concrete	Compressive Strength	6 Set	3000.00
Add GST 18% ₹				540.00
Grand ₹				3540.00
<i>Rupees Three Thousand Five Hundred Forty only</i>				

Thanking you

Chirajyoti Doley
(Mr Chirajyoti Doley)
Technical Officer
Dept of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

HoD
Department of Civil Engineering
Tezpur University

Mob No : 08727899000
Fax No : 03712-258534



Govt of India, Ministry of Defence
Defence Research & Development Orgn.
Project Management Unit
Chief Construction Engineer (R&D) East
C/o Defence Research Laboratory
Post Bag No -02, Tezpur, Pin -784001

CCE(R&D)E/PMU/SAL/Gen/05/2017

16 Mar 2018


To,
Department of Civil Engineering
Tezpur University
Na-paam, Sonitpur, Assam-784028

SUB: TESTING OF CUBES (Grade of Concrete M-30)

1. Please prepare the following test of Cubes (Grade of Concrete M-30) for site Salari, (Arunachal Pradesh).
 - a) For 28 Days and date of casting as follows :

Date of Casting	No. of Samples
09.02.2018	03
10.02.2018	03
11.02.2018	03
12.02.2018	03
13.02.2018	03
14.02.2018	03


HoD
Department of Civil Engineering
Tezpur University


(Iqbal Aslam)
Col
Project Manager

Copy to:-

M/s K.D. Construction – Pl. send the above samples to the addressee in time and obtain report.



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

o/c

TU/CE/Cons/12-F.27/ P-253

Date 12-03-2018

TAX INVOICE

To

Site In-Charge
M/s. K. D Construction
AP

Sub: TAX INVOICE FOR TESTING OF CUBES AND CEMENT FOR SITE SALARI
Ref No.: CCE (R&D)E/PMU/SAL/GEN/04/2017 09 Feb 2018
CCE (R&D)E/PMU/SAL/GEN/04/2017 18 Feb 2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cement, Birla Gold PPC, W-6, M-02, Y-2018	Consistency	1	500.00
		Initial & Final Setting Time	1	800.00
		Soundness	1	700.00
		Fineness	1	550.00
		Compressive Strength (3, 7 & 28 days)	1	1800.00
2	Cube M-30 grade Concrete	Compressive Strength	6	3000.00
Total				7350.00
Add: GST 18% ₹				1323.00
Grand ₹				8673.00

Rupees Eight Thousand Six Hundred Seventy Three only

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU
GSTIN: 18AAAJT2654F1Z1
PAN: AA AJT2654F

Technical Officer
Department of Civil Engineering
Tezpur University

K. D. Construction
HoD
Department of Civil Engineering
Tezpur University

No : 08727899000
No : 03712-258534



Govt of India, Ministry of Defence
Defence Research & Development Orgn.
Project Management Unit
Chief Construction Engineer (R&D) East
C/o Defence Research Laboratory
Post Bag No -02, Tezpur, Pin -784001

CCE(R&D)E/PMU/SAL/Gen/04/2017

18 Feb 2018

To
Department of Civil Engineering
Tezpur University
Na-paam, Sonitpur, Assam-784028

SUB: TESTING OF CUBES (Grade of Concrete M-30)

1. Please prepare the following test of Cubes (Grade of Concrete M-30) for site Salari, Arunachal Pradesh.

(a) For 07 Days and Date of casting as follows:

Date of Casting	No of Samples
13/02/2018	03
14/02/2018	03
16/02/2018	03
17/02/2018	03
18/02/2017	03
19/02/2018	03

HoD
Department of Civil Engineering
Tezpur University

(Iqbal Aslam)
Col
Project Manager

Copy to :-

M/s K.D.Construction – Pl. send the above Samples to the addressee in time and obtain report.

No : 08727899000
No : 03712-258534



Govt of India, Ministry of Defence
Defence Research & Development Orgn.
Project Management Unit
Chief Construction Engineer (R&D) East
C/o Defence Research Laboratory
Post Bag No -02, Tezpur, Pin -784001

CCE(R&D)E/PMU/SAL/Gen/04/2017

9 Feb 2018

To
Department of Civil Engineering
Tezpur University
Na-paam, Sonitpur, Assam-784028

SUB: TEST ON BIRLA GOLD CEMENT (PPC)

1. One bag of Birla Gold (PPC) Cement (Batch No- : W-06/ M-02/Y-2018) is sent herewith for carrying out the following tests.

- (a) Setting Time
- (b) Soundness
- (c) Compressive Strength
- (d) Fineness

2. Please provide the Test Reports of the above.

HoD
Department of Civil Engineering
Tezpur University

(Iqbal Aslam)
Col
Project Manager

Copy to: -

M/s K.D.Construction – Pl. send the above Samples to the addressee in time and obtain report.



o/c

DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P- 254

Date 13-01-2018

TAX INVOICE

To

Site In-Charge
M/s. Agni Shanti Buildtech Pvt. Ltd
Assam 784028

Sub: *Tax Invoice for test of construction materials*
Ref No.: NBCC/ISI/TEZPUR/201834 Date 10-03-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
2	Sand	Particle size Distribution	1	500.00
		Silt content		300.00
		Bulking of sand	1	500.00
		Organic Impurities	1	1500.00
3	Cement, STAR OPC-43, Y-2018	Consistency	1	500.00
		Initial & Final Setting Time	1	800.00
		Soundness	1	700.00
		Fineness	1	550.00
		Compressive Strength (3, 7 & 28 days)	1	1800.00
4	Coarse Aggregate 20 mm	Particle size Distribution	1	500.00
		Deleterious Materials	1	1500.00
		Organic Impurities	1	1500.00
		Surface Moisture	1	300.00
		Determination of 10% fine Value	1	1000.00
		Sp. Gravity	1	550.00

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

Signature

Tezpur University

Signature

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-

Date 13-01-2018

		Bulk Density	1	500.00
		Agg. crushing Value	1	1000.00
		Agg. impact Value	1	1000.00
	Water	pH	1	500.00
		Acidity	1	800.00
		Alkalinity	1	800.00
		% of solid- a. chlorides	1	1000.00
		Suspended matter	1	800.00
		Sulphate	1	1000.00
		Organic Solid	1	800.00
		Inorganic Solid	1	
			Total	20700.00
			Add: GST 18% ₹	3726.00
			Grand ₹	24426.00
<i>Rupees Twenty four Thousand four hundred twenty six only</i>				

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

*Technical Officer
Civil Engineering*

Remarks: The payments of consultancy charges for the year 2017-18 are as follows: 1. For the work done on the site of the project, the charges of Rs. 20000.00 are payable to the Tezpur University Consultancy Services and Rs. 10000.00 are payable to the consultant, Mr. Chirajyoti Doley, as per contract for the year 2017-18. The total amount of Rs. 30000.00 is payable from 13-01-2018.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

HoD
Department of Civil Engineering
Tezpur University



A Navratna CPSE
NBCC (INDIA) LIMITED
(A Government of India Enterprise)
ISI WORKS, TEZPUR

No. NBCC/ISI/TEZPUR/2018/ 34

Date: 10.03.2018

The HOD (Department of Civil Engineering),
Tezpur University,
Napaam, Sonitpur, Assam 784028.

Subject: Construction of North East Centre for Indian Statistical Institute at Tezpur,
Assam-Test on Construction material-reg.

Dear Sir,

NBCC has been entrusted the project "Construction of North East Centre for Indian Statistical Institute at Tezpur, Assam". The works have been awarded to our sub-contractor M/s Agni Shanti Buildtech Pvt. Ltd. and the work is in progress:

In this connection we are in need of mandatory tests on construction material. Materials are being sent in sealed bags to your testing laboratory as below:-

SL. NO.	Material	Details	Test to be performed
1	OPC Cement 43 Grade (Make: Star Cement)	1 Bag of Cement	1. Compressive Strength 2. Consistency of standard cement paste 3. Initial & Final Setting time 4. Fineness 5. Soundness
2	Fine Aggregate	1 Bag	1. Particle Size Distribution 2. Silt Content 3. Bulking of Sand 4. Organic Impurities
3	20mm Coarse Aggregate	1 Bag	1. Particle Size Distribution 2. Percentage of Soft or deleterious Material 3. Estimation of Organic Impurities 4. Surface Moisture 5. Determination of 10% fine value 6. Specific Gravity 7. Bulk Density

HoD
Department of Civil Engineering
Tezpur University

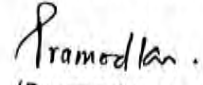
			8. Aggregate Crushing Strength 9. Aggregate Impact Value
4	Water -	1 Bottle	1. pH Value 2. Limits of Acidity 3. Limits of Alkalinity 4. Percentage of Solids a) Chlorides b) Suspended matter c) Sulphates d) Inorganic solids e) Organic solids

It is requested that the test may be carried out as per relevant BIS/IS codes and the test report along with recommendations be sent at our following address in a sealed cover mentioning the Ref. no. of the letter on below:

Site Office:
NBCC (INDIA) LIMITED
ISI North East Centre,
Village Punioni, Halleswar Mouza,
Tezpur-784028 Assam

Thanking you,

Yours faithfully


(Pramod Kumar)
JE (Civil)
NBCC (INDIA) Ltd.



HoD
Department of Civil Engineering
Tezpur University

8017/PM-2/ 35 /E8

30 Jan 2018

HOD
Department of Civil Engineering
Tezpur University
Tezpur (Assam)

**CA NO CCE(ARMY) NO 2/04 OF 2016-17 : PROVN OF MISC
AMENITIES AND ALLIED FACILITIES (PACKAGE - 6)
IN MISSAMARI (ASSAM)**

Dear Sir,

1. Sample of the following materials are forwarded herewith for carrying out design mix M-25 grade for the following condition as per provision of IS- 456-200 (amended up to date) and guide line given in IS-10262-2009 and SP-23.

- | | | |
|--|---|---|
| (a) Cement OPC (43 Gde)
(Make-TOPCEM Cement) | - | 05 bags |
| (b) Crushed stone aggregate
(20 mm Gde) | - | 15 bags |
| (c) Course sand | - | 10 bags |
| (d) Water | - | 05 sealed containers |
| (e) Plasticizer (01 Ltrs) | - | Sika |
| (f) Workability | - | As per clause 7.1 of IS-456
compaction factor 0.85 to 0.92 |
| (g) Water Cement Ratio | - | As per mix design based on IS-10262
and IS-456. |
| (h) Degree of quality control | - | Good (Refer IS-10262). |
| (j) Durability | - | Exposure moderates as per table 5 of
IS-456. |

HoD
Department of Civil Engineering
Tezpur University

2. Sample of materials may also be tested for following:-

- (a) . Cement (OPC 43 Gde) - **Compressive Strength, Initial setting time, Final setting time**, consistency and Fineness etc and chemical composition as well as soundness tests as per specifications of IS-8112-2013.
- (b) Coarse Aggregate - Sieve analysis, Organic impurities, soundness test, Flakiness Index, Abrasion Test, Specific gravity & absorption test etc. (As per IS-383-1970 specification). Source- Bhalukpong.
- (c) Fine Aggregate - Sieve analysis, Specific gravity, Organic impurities, Test on clay, silt, Impurities and Organic Impurities etc. Source- Bhalukpong.
- (d) Water - Acidity, Alkalinity and Solid Content and pH value (As per relevant IS Code). Source - Ground Water

3. Testing charges as applicable will be paid by the contractor i.e. M/s City Promoter & Buildwell Pvt Ltd. The report may please be forwarded to the undersigned as and when completed.

Your faithfully,



(Himmat Chand)
AE (Civ)
Dy PM
For Project Manager

Copy to:-

M/s City Promoter & Buildwell Pvt Ltd -
F-18, Ansal Complex
Opp : Jwala Heri Market
Paschim vihar, New Delhi -110063

You are requested to liaise with Tezpur University for testing and necessary payment to the authority.



HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P- 249

Date 09-02-2018

TAX INVOICE

To

Site In-Charge
SP Singla
Assam

Sub: Tax Invoice for Testing of Mechanical strength of Steel
Ref No.: NBBT/9303/01/1277/18 Date 02-01-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	SHYAM TMT BARS (FE 500D)	10, 12, 20 & 32 mm dia. -Tensile strength and bend test	4	8000.00
2	SAIL TMT BARS (FE 500D)	10, 12, 16, 20, 25, 32 mm dia. -Tensile strength and bend test	6	12000.00
3	TATA TMT BARS (FE 500D)	20, 25 & 32 mm dia. -Tensile strength and bend test	3	6000.00
Total Charge in ₹				26000.00
GST@ 18% in ₹				4680.00
Total Charge including Service Tax (In ₹)				30680.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

HoD

Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

Ref: NBBT/9303/01/1277/18
Date: 08.02.2018

To,
The H.O.D
Civil Engineering Deptt.
Tezpur University.
Tezpur.
Assam - 784001

Job: 4-laning of NH-37A from km 0.00 (Kaliabor Tiniali road junction) to Km17.300 (Dolabari road Junction) including construction of new Brahmaputra bridge on EPC basis in the state of Assam under Phase A of SARDP-NE.

Sub: Third Party Testing of Reinforcement Steel.

Dear Sir,

With regard to the subject cited above, we are sending herewith the jointly collected samples of reinforcement steel to conduct the physical test. The description of materials and Ref.IS codes are mentioned as under.

Sl No	Brand/Make	Description of Materials	Nos of Sample	Type of Test.	Ref. Code.
1)	SHYAM TMT BARS (fe.500D)	Dia 10 mm	1 nos	Physical Test.	IS 1786/2000
		Dia 12 mm	1 nos		
		Dia 20 mm	1 nos		
		Dia 32 mm	1 nos		
2)	SAIL TMT BARS (fe.500D)	Dia 10 mm	1 nos	Physical Test.	IS 1786/2000
		Dia 12 mm	1 nos		
		Dia 16 mm	1 nos		
		Dia 20 mm	1 nos		
		Dia 25mm	1 nos		
		Dia 32mm	1 nos		
3)	TATA TMT BARS (fe. 500D)	Dia 20 mm	1 nos	Physical Test.	IS 1786/2000
		Dia 25 mm	1 nos		
		Dia 32 mm	1 nos		

Thanking you & assuring you our best attention at all times.

Yours faithfully,
For GAMMON INDIA LTD-SPSCPL-JV

(ANUPAM DAS)
PROJECT MANAGER

Enclosed as above



HoD
Department of Civil Engineering
Tezpur University

Copy to – The Team Leader, S A Infrastructure Consultants Pvt. Ltd.- For Information please.

The General Manager (Projects), NHIDCL Tezpur – for information please.

GAMMON – SPSCPL JV

C/o: Gammon House, Veer Savarkar Marg, Prabhadevi, Mumbai 400025
Tel: +91-22-6111 4090; Fax: +91-22-6744 4105

Tele Mil : 2828

Project Manager 2

PIN: 908471

C/o 99 APO

15 Feb 2018

8014/PM-2/ 61 /E8

HOD
Department of Civil Engineering
Tezpur University
Tezpur (Assam)

FWD OF WORK ORDER NO 01 : CA NO CCE(ARMY) NO 2/06 OF 2015-16 :
PROVN OF AREA DRAINAGE AND OTHER WORK (PACKAGE -7)
(E-1960) IN MISAMARI (ASSAM)

Dear Sir,

1. Sample of the following materials are forwarded herewith for carrying out design mix M-25 grade for the following condition as per provision of IS- 456-200 (amended up to date) and guide line given in IS-10262-2009 and SP-23.

- | | | | |
|--------|--|---|--|
| (i) | Cement OPC (43 Gde)
(Make-TOPCEM Cement) | - | 05 bags |
| (ii) | Crushed stone aggregate
(20mm Gde) | - | 15 bags |
| (iii) | Course sand | - | 10 bags |
| (iv) | Water | - | 05 sealed containers |
| (v) | Plasticizer (01 Ltrs) | - | Sika |
| (vi) | Workability | - | As per clause 7.1 of IS-456 compaction factor 0.85 to 0.92 |
| (vii) | Water Cement Ratio | - | As per mix design based on IS-10262 and IS-456. |
| (viii) | Degree of quality control | - | Good (Refer IS-10262). |
| (ix) | Durability | - | Exposure moderates as per table 5 of IS-456. |



HoD
Department of Civil Engineering
Tezpur University

2. **Sample of materials may also be tested for following:-**

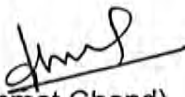
(a) **Cement (OPC 43 Gde)** - **Compressive Strength, Initial setting time, Final setting time**, consistency and Fineness etc and chemical composition as well as soundness tests as per specifications of IS-8112-2013.

(b) **Coarse Aggregate** - Sieve analysis, Organic impurities, soundness test, Flakiness Indese, Abrasian Test, Specific quality & absorption test etc. (As per IS-383-1970 specification). Source- Bhalukpong.

(c) **Fine Aggregate** - Sieve analysis, Specific gravity, Organic impurities, Test of clay, silt, Impurities and Organic Impurities etc. Source- Bhalukpong.

(d) **Water** - Acidity, Alkalinity and Solid Content and pH value (As per relevant IS Code). Source - Ground Water

3. Testing charges as applicable will be paid by the contractor i.e. M/s Shivalaya Construction Co. The report may please be forwarded to the undersigned as and when completed.


(Himmat Chand)
AE (Civ)
Dy PM
For Project Manager

Copy to:-

M/s Shivalaya Construction Co.
HO : 359, Sector-14,
Rohtak (Haryana)

- You are requested to liaise with Tezpur University for testing and necessary payment to the authority.



HoD
Department of Civil Engineering
Tezpur University



B/C

DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P- 251

Date 20-02-2018

TAX INVOICE

To

Site In-Charge
Simplex Infrastructure Ltd.
Napam, Tezpur, Assam

Sub: Tax Invoice for Testing of Soil (Cohesion, Angle Of Internal Friction) for Construction of Four Lining of Dolabari to Jamuguri Section in the State Assam Under -NE, Phase -A

Ref No.: 012/NHIDCL/Dolabari-Jamuguri/QC/05 B Date 29-12-2017

Sir,

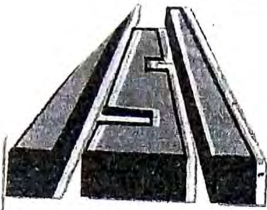
Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	SANDY SOIL for c- Φ Value for 2 nos. of sample	Direct Shear Test	2	4200.00
Add: GST 18% ₹				756.00
Grand ₹				4956.00
<i>Rupees Four Thousand Nine Hundred Fifty Six Only</i>				

Thanking you
Chirajyoti Doley
(Mr. Chirajyoti Doley) Technical Officer
Department of Civil Engineering
Tezpur University
Technical Officer
Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

HoD
Department of Civil Engineering
Tezpur University



SIMPLEX INFRASTRUCTURES LIMITED

AN ISO 9001 : 2008
Certified Company

Corporate Identity Number (CIN) :
L45209WB1924PLC004969

DOLABARI TO JAMUGURI SECTION NHIDCL ROAD
PROJECT (C-3188)
VILL + PO. - NAPAM, CITY : TEZPUR DIST : SONITPUR, PIN - 784028
E-mail : C-3188@simplexinfra.net
WEBSITE : www.simplexinfrastructures.com

RefNo:012/NHIDCL/Dolabara-Jamuguri/QC/05 B

To

Date:29/12/2017

The HOD (Department of Civil Engineering)
Tezpur University
Napaam, Assam
Pin- 78402

Project:-CONSTRUCTION OF FOUR LANING OF DOLABARI TO JAMUGURI SECTION (FROM KM 17.300 OF NH 37A TO KM 182.000 OF NH-52) IN THE STATE OF ASSAM UNDER -NE.PHASE-A

Subject:-Cohesion, angle of internal friction test.

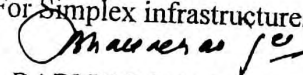
Dear Sir,

With reference to subject work, we are sending sample of Borrow area soil No- 03&07 for conducting Cohesion, angle of internal friction test.

All expenditure for testing of joint sample will be borne by the contractor M/S Simplex Infrastructures Ltd. Therefore, you are requested to do all the following test and forward the reports to the undersigned. Test to be conducted:

1.BORROW AREA SOIL NO-03 & 07 (No of sample 02 bags)

i)Cohesion, angle of internal friction test

Your faithfully
For Simplex infrastructures ltd.
for 
RABI KUMAR DAS
(Assistant General Manager)


HoD
Department of Civil Engineering
Tezpur University

Copy to:- GM (P), NHIDCL, Tezpur for favour of information.

(Formerly : SIMPLEX CONCRETE PILES (INDIA) LIMITED)

ADM. OFFICE : 12/L, NELLIE SENGUPTA SARANI, KOLKATA - 700 087, ☎: 2252-7596/8371/8373/8374/9372, FAX : (033) 2252-7595

BRANCHES : 501 A, BOONAH CHANDRE, CHENNAI

2018-19

To,
The Tezpur University,
Department of Civil,
Tezpur, Sonitpur,
Assam. -784028



HoD
Department of Civil Engineering
Tezpur University

SUB: Testing of Brick

Respected Sir,

Construction work of 33/11 KV Substation at East Kameng, Bana has been undertaken by our construction agency M/S Technofab Engineering Ltd. For meeting quality requirement of civil construction works some tests are to be carried out on the Brick material which will be supplied at bulk for construction purpose.

In this regard we are here with submitting samples for carrying out various tests mentioned here under:

Brick sample From:

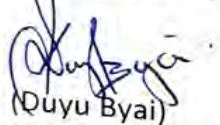
- 1) KBI Brick, M/s ABI Enterprises, Palizi, West Kameng.

Test Required as per IS 383-1970 and IS 2386 Part IV:

1. Dimension Measurement.
2. Water Absorption.
3. Compressive Strength.
4. Efflorescence.

You are requested to carry out the test and send the report via Email to our email id **compseppa@powergrid.co.in** as soon as possible and subsequently send the same via post to Power Grid Corporation of India Ltd, Seppa, East Kameng Office. Necessary testing charges will be paid by M/S Technofab Engineering Ltd.

Yours Sincerely,


(Duyu Byai)

Junior Engineer,

Email. id. **Aruncachal3599@**

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED



Site office Seppa (East Kameng)
2nd Floor Kameg Gas Agency ,Arunachal Pradesh ,PIN -790102
Telephone : 03787-222326 (Off) ,E-mail compseppa@powergrid.co.in
उत्तर पूर्वी क्षेत्र पारेषण प्रणाली/ NORTH EASTERN REGION TRANSMISSION SYSTEM

Ref No.:- NER/APCT&D/SEPPA/LETTER/584.

Dated: 16/01/19

To,
The Tezpur University ,
Department of Civil,
Tezpur, Sonitpur,
Assam. -784028

SUB: Testing of Water Source

Respected Sir,

Construction work of 33/11KV Substation at East Kameng, Bana has been undertaken by our construction agency M/S Technofab Engineering Ltd. For meeting quality requirement of fine aggregate, coarse aggregate and concrete work some tests are to be carried out on the material to be used. In this regard we are here with submitting samples for carrying out various tests mentioned here under.

Water sample from:

1. Public Health Engineering, Supply water, Bana, East Kameng, Arunachal Pradesh

Test required:

1. Cleanliness (visual inspection)
2. Ph Value

You are requested to carry out the test and send the report via Email to our email id compseppa@powergrid.co.in as soon as possible and subsequently send via post to Power Grid Corporation of India Ltd, Seppa, East Kameng Office. Necessary testing charges will be paid by M/S Technofab Engineering Ltd.

Yours Sincerely,


(Duyu Byai)

Junior Engineer,
POWERGRID,Seppa

Duyu Byai/दुयु ब्याई
Junior Engineer (A.P.C.T&D)
POWERGRID/पावरग्रिड



HoD
Department of Civil Engineering
Tezpur University

DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

Date 22-01-2019

CE/Cons/12-F.27/P-305

TAX INVOICE

Site In-Charge

M/s. Tecnofab Engineering Pvt Ltd.
Assam 784028 Seppa, East-Kameng

A.P. GSTIN 12AACT3829R1Z0
Sub: Tax Invoice for test of construction materials

Ref No.: NER/APCT&D/SEPPA/LETTER/583 Date 16-01-2019
NER/APCT&D/SEPPA/LETTER/584 Date 16-01-2019

HSN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Brick (Non Modular), KBI Brick	Comp. Strength	1	1000.00
		Water Absorption	1	300.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
		Cleanliness (visual inspection)	1	300
2		P ^h Value	1	500
		Total		2900.00
Add: GST 18% ₹				522.00
Grand ₹				3422.00

Rupees Three Thousand Four Hundred Twenty Two Only

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer
Dept. of Civil Engineering, TU

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F



HoD
Department of Civil Engineering
Tezpur University

Cons/12-F.27/ P- 295 A

TAX INVOICE

Date 16-12-2018

In-Charge
M/s. Tecnofab Engineering Pvt Ltd,
Seppa, East-Kameng
Arunachal Pradesh
GSTIN 12AACT3829R1Z0

Sub: Tax Invoice for test of construction materials
Ref No.: APCOMP/BLP/Cube Test/914 14-12-2018 HSN CODE-9983
Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cube	Comp. Strength	1	1000.00
Total				1000.00
Add: GST 18% ₹				180.00
Grand ₹				1180.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AA AJT2654F

SIMPLEX INFRASTRUCTURES LIMITED

DOLABARI TO JAMUGURI SECTION NHIDCL ROAD PROJECT (C-3188)
VILL + P.O. - NAPAM, CITY - TEZPUR, DIST - SONITPUR, PIN-784028
E-MAIL : C-3188@simplexinfra.net
WEBSITE : www.simplexinfrastructures.com

Ref. No. 018/TU/D-J/QC/004

Date: 18.01.2019

To
The HOD (Department of Civil Engineering)
Tezpur University,
Napam - 784028

Project :- Construction of Four Laning of Dolabari to Jamuguri section from km 17.300 to of NH-37A to km 182.000 of NH-52) in the state of Assam under – NE,Phase – A

Subject :- Soil test.

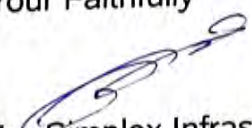
Dear Sir,

With reference to subject work, we are sending sample of R.G.B Soil for conducting Hydraulic Conductivity, Undrained Shear Strength,d10 & d60 of base Soil test.

All expenditure for testing of sample will be borne by the contractor M/S Simplex Infrastructures Ltd. Therefore, you are requested to do all the following test and forward the reports to the undersigned. Test to be conducted:

1. Soil sample 1Bags.
 - a) Hydraulic Conductivity of the base soil.
 - b) Undrained Shear Strength of the base soil.
 - c) D10 of the base soil.
 - d) D60 of the base soil.
 - e) Both the values are needed for calculation of Coefficient of Uniformity (Cu) of the base soil.

Your Faithfully


For Simplex Infrastructures Ltd



HoD
Department of Civil Engineering
Tezpur University

(Formerly : SIMPLEX CONCRETE PILES (INDIA) LIMITED)

ADM. OFFICE : 12/1, NELLIE SENGUPTA SARANI, KOLKATA - 700 087, ☎ : 2252-7596 / 8371 / 8373 / 8374 / 9372 FAX : (033) 2252-7595

BRANCHES : 502-A, POONAM CHAMBERS, SHIVSAGAR ESTATE, 'A' WING, Dr. A. B. ROAD, WORLI, MUMBAI-400018, ☎ : 249-8397/3537, 2492-9034/2758/2064

FAX : (022) 2491-2735. "HEMKUNTH" 4TH FLOOR, 89, NEHRU PLACE, NEW DELHI - 110019, ☎ : 110019 PH. : 4244-2400 FAX : (011) 2610-1111

POWER GRID CORPORATION OF INDIA

(A Government of India Enterprise)

निज: बाघमारी, पो. आ. विश्वनाथ चारियाली, जिला: सोनितपुर, असम

Niz: Baghmari P.O: Burigong, Dist. Biswanath, Assam- 781001

Ref: NER/HVDC/BNC/FQP/2018/752

To,

The HOD (Civil)
Tezpur University
Tezpur, Assam

HoD
Department of Civil Engineering
Tezpur University

Sub: Testing of materials against "Construction of store periphery fencing for development of HVDC Converter station, Biswanath Chariali".

LOA No: NER/BNC/C&M/1723-013/LOA-008 dated 18.07.2018

Dear Sir,

The following sealed samples are sent to your laboratory for testing as per relevant IS code. A hard copy of the report may please be sent to us and further the soft copy of the report may be sent to our email id ner_bnc@powergrid.co.in. The testing charges shall be borne by the contractor. Borah, Biswanath Chariali.

Sl No	Name of material	Name of brand/source	Name of the test to be performed per IS code
1.	Cement	STAR (PPC) M-10, Y-18	a) Fineness b) Compressive strength c) Initial and final setting time d) Soundness
2.	Fine Aggregate	Mizika	a) Determination of particle size b) Silt Content c) Presence of deleterious material
3.	Coarse Aggregate	Source- Namorah Crusher- M/s Laxmi Enterprise	a) Determination of particle size b) Flakiness index c) Crushing value d) Presence of deleterious material e) Abrasion and Impact Value

Thanking you.

Yours faithfully,

(TN Deori)

Dy Manager (HVDC, Const.)

Copy to: Sh Moni Borah for necessary action.

Cons/12-F.27/ P- 301

Date 21-12-2018

PRO-FORMA INVOICE

To
M/s. Moni Borah
Biswanath Chariali

Sub: **Pro-forma invoice for testing of construction materials**
Ref. No: - NHR/HVDC/BNC/FQP/2018/752 dated 29-10-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
	Cement Star PPC M-10, 2018	Fineness	1	550.00
		Compressive Strength	1	1800.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
	Sand Mizika	PSD	1	500.00
		Silt content	1	300.00
		Presence of Deleterious material	1	1500.00
1	CA 63 mm Source- Namorah Crusher-M/s Laxmi Enterprise	PSD	1	500.00
		Flakiness Index	1	400.00
		Hardness – Impact value	1	1000.00
		Presence of Deleterious material	1	1500.00
		Abrasion Value	1	1000.00
Total Charge				10550.00
SGST and CGST@ 18%				1899.00
Total Charge including Service Tax (In Rupees)				12449.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer, Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1
PAN: AA AJT2654F


HoD
Department of Civil Engineering
Tezpur University



AP Comprehensive Scheme, Balipara Group Office
400/220/132 KV Balipara Substation, P.O: Chariduar, Dist: Sonitpur, Assam, Pin: 784103
email: compbalipara@powergrid.co.in
"Save Energy for Benefit of Self and Nation"

Ref No: APCOMP/BLP/Cube Test/ 914

To,
The Head of the Department
Deptt of Civil Engineering,
Tezpur University
Napaam, Tezpur-784028, Assam

Dtd. 14/12/2018

Sub: - Cube Test for the concrete used in construction work of 33KV Balemu S/S

Dear Sir,

In reference to above subject, concrete cubes for M-20 concreting as detailed below has been submitted by our contractor M/S Technofab Engineering Ltd. for carrying out 28 days compressive strength.

Cube Details:

Sl. No.	Location	Identification Mark	Date of casting	Date of testing
1	Tower T1 footing	Cube-17.11.18	17.11.2018	15.12.2018

It is requested to kindly arrange for testing of the sample as per the due date mentioned above at Tezpur University lab and the report may please be sent to compbalipara@powergrid.co.in.

Necessary testing charges & mode of payment may please be intimated, so that the same can be paid by M/S Technofab Engineering Ltd. directly.

Thanking you.

HoD
Department of Civil Engineering
Tezpur University

Yours Faithfully,

(P. Chetri)
D.G.M
Comp.AP, Balipara



Consultancy Services for Authority's Engineer for Supervision of "Four laning of Dolabari to Jamuguri section from km. 17.300 of NH-37A to Km. 182.000 of NH-52 in the State of Assam under SARDP- NE, Phase A" on EPC Basis

Date: 10/01/2019

No: RODIC/Dolabari-Jamuguri/PO/TU/2018/03

To
The Head of the Department,
Department of Civil Engineering,
Tezpur University, Napam, Tezpur
Assam-784028

Sub: Consultancy services for Authority's Engineer for supervision of "Four Laning of Dolabari-Jamuguri Section from km 17.30 of NH-37A to km 182.00 of NH-52 in the state of Assam under SARDP-NE, Phase A", Reg: Test for determination of C-Φ properties of soil.

Dear Sir,

With reference to the above cited subject we are hereby sending the following tabulated soil samples from different locations along proposed alignment of river training work on left bank of river Jia Bharali.

It is requested to determine the "C- Φ" properties for the under mentioned soil samples.

SL No	Sample Type	Guide bund Chainage	No of Sample
1	Soil	1+340	1
2	Soil	1+550	1
3	Soil	1+750	1
4	Soil	1+900	1
5	Soil	2+050	1

The evaluated test result may kindly be mailed to the undersigned at our project office address mentioned below.

The necessary cost for the above tests will be borne by M/s Simplex Infrastructure Limited in this regard.

This is for your kind information and further needful action.

Yours truly

Himadri Prasad Chakravarty
(Team Leader)

Copy to:

1. GM(P) NHIDCL, Tezpur
2. HO RCPL, New Delhi
3. RO RCPL, Guwahati
4. PM SIMPLEX INFRASTRUCTURES LIMITED, Tezpur

HoD
Department of Civil Engineering
Tezpur University

Rodic Consultants Pvt. Ltd. (ISO 9001, 14001 and OHSAS 18001 Certified Company)

CE/Cons/12-F.27/ P- 305

Date 18-01-2019

TAX INVOICE

To

Site In-Charge
Simplex Infrastructure Ltd.
Napam, Tezpur, Assam

Sub: Tax Invoice for Testing of Soil (permeability/hydraulic conductivity and) for Construction of Four Laning of Dolabari to Jamuguri Section in the State Assam Under -NE, Phase -A

Ref No.: Nil Date 10-01-2019

HSN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1		Hydraulic conductivity	1	3500.00
2		Undrained shear strength of soil	1	6000.00
			Grand ₹	9500.00
			Add: GST 18% ₹	1710.00
			Grand ₹	11210.00
<i>Rupees Eleven Thousand Two Hundred Only</i>				

1. The test density of soil sample will be provided by the M/s Rodic/Simplex.

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Department of Civil Engineering
Tezpur University

Technical Officer,
Dept. of Civil Engineering, TU

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

K. All

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F

HoD
Department of Civil Engineering
Tezpur University

Date 17-01-2019

VOICE



HoD

Department of Civil Engineering
Tezpur University

(of Internal Friction) for Construction of Four Laning of
Phase --A

ate 10-01-2019

28 :: AS

s for the above referred consultancy work-

Q.No. of tests	Total Charge Amount (As per CE Dept. rate chart)
5	2500.00
5	4000.00
5	30000.00
Grand ₹	36500.00
ST 18% ₹	6570.00
Grand ₹	43070.00

Rupees Forty Three Thousand Seventy Only

r or Triaxial Test Method

er the value provided by the M/s Rodic/Simplex.

are to be made in advance and in full before the start of the
in favour of the Tezpur University Consultancy Account on
as prescribed by the Government of India or

ST 18%

Grand



A Navratna CPSE
NBCC (INDIA) LIMITED
(A Government of India Enterprise)
ISI WORKS, TEZPUR

No. NBCC/ISI/TEZPUR/2018/ 84

Date: 07.09.2018

The HOD (Department of Civil Engineering),
Tezpur University,
Napaam, Sonitpur, Assam 784028.

Subject: Construction of North East Centre for Indian Statistical Institute at Tezpur (Assam)-Test on water for Use in Construction work-reg.

Dear Sir,

NBCC has been entrusted the project "Construction of North East Centre for Indian Statistical Institute at Tezpur (Assam)". The works have been awarded to our sub-contractor M/s Agni Shanti Buildtech Pvt. Ltd. and the work is to commence shortly.

In this connection we are in need of mandatory tests on Water to be used in Construction work. Water is being sent in sealed Bottle to your testing Laboratory.

Following test to be done on Water:-

- Ph Value.
- Limits of Acidity
- Limits of Alkalinity
- Percentage of solids
- Chlorides
- Suspended matter
- Sulphates
- Inorganic solids
- Organic solids

It is requested that the test may be carried out as per relevant BIS codes and the test report along with recommendations be sent at our following address:

Site Office:
NBCC (INDIA) LIMITED
ISI North East Centre,
Village Punioni, Halleswar Mouza,
Tezpur-784028 Assam

Thanking you,

HoD
Department of Civil Engineering
Tezpur University

Yours faithfully

(Pramod Kumar)

JE (Civil)
NBCC (India) Limited



TU/CE/Cons/12-F.27/ P-

Date 21-12-2018

PRO-FORMA INVOICE

To

M/s. Sterling & Wilson Pvt. Ltd
Benfish, IT Building, 31,
GN Block, 3rd floor, Sector-V, Salt Lake City, Kolkata-700091

Sub: *Pro-forma invoice* for testing of construction materials
Ref. No: - mail dated 30-11-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
	Cement MAX OPC-43 49/2018	Fineness	1	550.00
		Compressive Strength	1	1800.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
	Bricks TAJ, Borgang	Comp. Strength	1	500.00
		Water Absorption	1	300.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
1	CA 63 mm Source- Namorah Crusher-M/s Laxmi Enterprise	PSD	1	500.00
		Flakiness Index	1	400.00
		Hardness – Impact value	1	1000.00
		Abrasion Value	1	1000.00
Total Charge				8350.00
SGST and CGST@ 18%				1503.00
Total Charge including Service Tax (In Rupees)				9853.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer, Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1

PAN: AAJ2654F

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

पावर ग्रिड कार्पोरेशन आफ इन्डिया लिमिटेड

(भारत सरकार का उध्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

निज: बाघमारी, पो. आ. विश्वनाथ चारियाली, जिला: सोनितपुर, असम- 784 176, दुरभाष: २९५
Niz. Baghmani P.O. Burigong, Dist. Biswanath, Assam- 784 176, Tel - 03715-295710



Ref: NER/HVDC/BNC/FQP/2018/ 867

Date: 15.12.2018

To:

The HOD (Civil)
Tezpur University
Tezpur, Assam

Sub: Testing of materials against " Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS-II (Part B)".

LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

Dear Sir,

The following sealed samples are sent to your laboratory for testing as per relevant IS code. The hard copy of the report may please be sent to us and further the soft copy of the report may be sent at our email id ner_ts_bnc@powergrid.co.in. The testing charges shall be borne by the contractor M/s Sterling & Wilson Pvt Ltd, Kolkata.

Sl No	Name of material	Type/Brand	Name of the test to be performed as per IS code
1.	Cement	MAX OPC 43 Grade Batch No 49/2018	a) Fineness b) Compressive Strength c) Initial & Final Setting Time d) Soundness

Thanking you.

Yours faithfully


(TN Deori)

Manager (HVDC, BNC.)

Copy to: M/s Sterling & Wilson Pvt Ltd, Kolkata.



HoD

Department of Civil Engineering
Tezpur University

पावर ग्रिड ऑफ इन्डिया लिमिटेड



POWER GRID CORPORATION OF INDIA LIMITED
(भारत सरकार का उध्यम)
(A Government of India Enterprise)

निज: बाघमारी , पो. आ. विश्वनाथ चारियाली, जिला: सोनितपुर, असम- ७८४ १७६, दुरभाष: २९५
Niz: Baghmari P.O: Burigong, Dist. Biswanath, Assam- 784 176, Tel - 03715-295710

Ref: NER/HVDC/BNC/ FQP/2018/ 845

Date: 06.12.2018

To.

The HOD (Civil)
Tezpur University
Tezpur, Assam

HoD
Department of Civil Engineering
Tezpur University

Sub: Testing of materials against “ Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS-II (Part B)”.

LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

Dear Sir,

The following sealed samples are sent to your laboratory for testing as per relevant IS code. The hard copy of the report may please be sent to us and further the soft copy of the report may be sent at our email id ner_ts_bnc@powergrid.co.in . The testing charges shall be borne by the contractor M/s Sterling & Wilson Pvt Ltd, Kolkata.

Sl	Name of material	Name of source	Name of the test to be performed as per IS code
			Dimensional tolerances



TU/CE/Cons/12-F.27/ P- 288

Date 13-09-2018

To
PRO-FORMA INVOICE

Site In-Charge
M/s. Agni Shanti Buildtech Pvt. Ltd
Assam

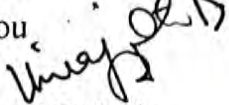
Sub: **Pro-forma invoice for Construction Water Testing**

Ref. No: - NBCC/ISI/TEZPUR/2018/84 dated 07-09-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	p ^H Value	1	500.00
2	1	Limits of Acidity	1	800.00
3	1	Limits of Alkalinity	1	800.00
4	1	Percentage of solids	1	800.00
5	1	Chloride	1	1000.00
6	1	Suspended Matter	1	800.00
7	1	Sulphates	1	1000.00
8	1	Organic content	1	800
9	1	Inorganic content	1	800
Total Charge				7300.00
SGST and CGST@ 18%				1314.00
Total Charge including Service Tax (In Ruppes)				8614.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1
PAN: AA AJT2654F

Technical Officer
Civil Engineering
Tezpur University


HoD
Department of Civil Engineering
Tezpur University

Ref: ASHI.M.A./TUEE/2018-19/01

Date: 27/11/2018

To

Head of Department
Department of Civil Engineering
Tezpur University, Napaam
Sonitpur, Assam 784028

Subject: Laboratory Testing & Analysis for Steel (Tensile & Proof Strength) and Concrete Mix Design Strength upto M25 (including testing of cement).

Sir,

Ashima Infracon Private Limited is constructing a project in Puniyoni Village near Tezpur University, Tezpur, Assam. For that purpose, we want to conduct the laboratory testing and analysis for the construction material.

2. Therefore, we are submitting the samples for conducting the test for Steel sizes (8mm, 10mm, 12mm, 16mm, 20mm, 25mm) each three pieces of 1 meter length and Concrete Mix Design Strength upto M25 (Including testing of cement) samples 10mm aggregate (3 bags), 20mm aggregates (4 bags), sand (4 bags) & Cement (2 bags).

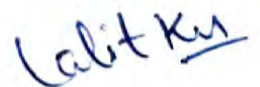
3. So, we request you to kindly acknowledge our letter and submit the report at the earliest.

Thanking You



HoD
Department of Civil Engineering
Tezpur University

Yours Sincerely



Lalit Kumar
(Director)



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028 :: ASSAM

IU/CE/Cons/12-F.27/ P- 2488

Date 27-11-2018

PRO-FORMA INVOICE

To

Site In-Charge
M/s. Ashima Infracon Private Ltd.
Tezpur

Sub: **Pro-forma invoice for Steel and Mix Design of M-25 grade Concrete**

Ref. No: - ASHIMA/TUEE/2018-19/01 dated 27-11-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Best cement OPC -43	M-25 Mix Design, Slump-75 mm	1	12000.00
2	10 mm, 12 mm, 16 mm, 20 mm & 25 mm	Tensile/ bending/ unit wt./ Elongation	5	10000.00
Total Charge				22000.00
SGST and CGST@ 18%				3960.00
Total Charge including Service Tax (In Ruppes)				25960.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD

Department of Civil Engineering
Tezpur University

MILITARY ENGINEER SERVICES

AGE B/R (Project)

Misamari (Assam)

12 Nov 2018

CONSTRUCTION OF KG SCHOOL AF STATION MISSAMARI

Chemical Test (Initial setting time, Final Setting time, 3 days/ 7days/ 28days, fineness test, Chemical OPC 43 grade Brand: **STAR** Make: **Cement Mfg** Indian Standard, Testing of aggregates, Coarse using 20mm graded stone aggregate.

as per the provisions of IS 456-2000/IS 3370/IS and SP-23 and plasticizer shall be used in design conditions:-

Mix Design M-25

: Moderate

or Mix Design M-25

: Good



HoD

Department of Civil Engineering
Tezpur University

: As per IS 456/IS
3370/IS 2911



TU/CE/Cons/12-F.27/ P-300B

Date 18-12-2018

To

Site In-charge
M/S GM ENTERPRISES
ASSAM

Sub: *Pro-forma invoice for Mix design of M-25 grade concrete*

Ref. No: 949/59/E8 Dt. 12 Nov 2018

HSN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25 grade concrete	Design mix M-25 SLUMP (25-50 mm)	1	12000.00
Total Charge				12000/-
GST @18%				2160/-
Total Charge including GST (In Rupees)				14160/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering

Technical Officer
Department of Civil Engineering
Tezpur University

HoD

Department of Civil Engineering
Tezpur University

University Consultancy Account

Tezpur

Return Memo Report

Presenting Bank Name : STATE BANK OF INDIA
Presenting Branch Name : TEZPUR
Presenting Branch Address : NULL
Branch Code : 784002002
MICR Code : 160240025

To

CEC TEZPUR UNIVERSITY, Dept of Civil Engg, Tezpur University, Napaan,
Tezpur - 784028.

NO. 001952 / 002001 / 300

DATE : 20-DEC-2018

Dear Sir/Madam,

Being unable to obtain payment of the enclosed Cheque/Draft No. 000930

For Rs. 14,160.00 /- drawn on **H D F C BANK LTD - ATPAR BRANCH**

We return it to you herewith for the reason given below :

17 - Alteration require drawers authentication

The amount has been debited to your **00000033082442701** account.


HoD
Department of Civil Engineering
Tezpur University

Yours faithfully

Branch Manager







DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
 (A Central University established by an Act of Parliament)
 NAPAAM :: TEZPUR - 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/ **S96**

Dated: 04-02-2019

Mr. Kumarjit Dutta
 Deputy Registrar (Finance)
 Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 141,718/-) as detailed.


Dear Mr. Dutta,

I am here by submitting 9 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further, The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. **GSTN No: 18AAAJT2654F1Z1**

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

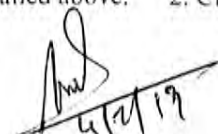
Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re- marks
01	M/s Gammon-SP Singla J.V	11,800.00	500945,DD, ICICI Bank, Tezpur, dt 29-11-2018	11,800.00	
02	M/s G.M Enterprises	14,160.00	938702,Chq, SBI, Dimapur, dt 27-11-2018	14,160.00	
03	M/s Ashima Infracon Private Limited	25,960.00	500933, DD , ICICI Bank, Tezpur, dt 27-11-2018	25,960.00	
04	M/s Sterling and Wilson Private limited	9,853.00	004805, DD, Axis Bank , Biswanath Chariali, dt 27-12-2018	9,853.00	
05	M/s Agni Shanti Buildtech Private limited	8,614.00	203052, Chq, Axis Bank , Tezpur dt 21-12-2018	8,614.00	
06	M/s Simplex Infrastructures Limited	54,280.00	140347,Chq,Axis Bank , Tezpur dt 18-01-2019	54,280.00	
07	M/s Moni Borah	12,449.00	886031, Chq, SBI, Biswanath Chariali dt 21-12-2018	12,449.00	
08	M/s Technofab Engineering Limited	1,180.00	532781, DD, SBI , Tezpur University, dt 17-12-2018	1,180.00	
09	M/s Technofab Engineering Limited	3,422.00	357394, Chq, SBI, Seppa, dt 22-01-2019	3,422.00	
Total Fee including Goods and Services Tax				=Rs 141,718.00	
Good and Service Tax @18%				= Rs 21,618.00	
Total Fee excluding Goods and Service Tax				=Rs 120,100.00	


With regards,


 (Dr. Utpal Kr Das)
 HoD, Department of Civil Engineering
 Tezpur University


HoD
Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
 Copy to: Dean, R&D.


 HoD
 Department of Civil Engg., T.U


 Faculty In-charge



TU/CE/Cons/12-F.27/ P-244A

Date 19-11-2018

To

TAX INVOICE

Site In-Charge
SP Singla
Assam

Sub: Tax Invoice for Testing of Mechanical strength of Steel
Ref No.: NBBT/9303/01/1721/18 Date 15-11-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	RASHMI TMT BARS (FE 500D)	10, 12, 16, 20 & 25 mm dia. -Tensile strength and bend test	5	10000.00
Total Charge in ₹				10000.00
GST@ 18% in ₹				1800.00
Total Charge including Service Tax (In ₹)				11800.00

Thanking you,

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD

Department of Civil Engineering
Tezpur University

Ref: NBBT/9303/01/1721/18
Date: 15.11.2018

To,
The H.O.D
Civil Engineering Department,
Tezpur University,
Tezpur, Assam - 784001

Job: 4-laning of NH-37A from km 0.00 (Kaliabor Tiniali road junction) to Km17.300 (Dolabari road Junction) including construction of new Brahmaputra bridge on EPC basis in the state of Assam under Phase A of SARDP-NE.

Sub: Third Party Testing of TMT BAR (Fe-500D) Material.

Dear Sir,

With regard to the subject cited above, we are sending herewith the jointly collected samples of Construction materials to conduct the following tests. The description of materials and tests to be conducted are mentioned as under:-

Sl. No.	Brand/Make	Description of Materials	Type of Test.	Ref. Code.
1	RASHMI TMT BAR Fe-500D	Dia- 10mm,12mm,16mm,20mm, 25mm	Physical Test	IS 1786/2008

Thanking you and assuring our full cooperation at all times.

Yours faithfully,

For GAMMON INDIA LTD-SPSCPL-JV

(ANUPAM DAS)
PROJECT MANAGER

Enclosed as above

HoD
Department of Civil Engineering
Tezpur University

- Copy to: i) The General Manager (Projects) NHIDCL Tezpur - For information please
ii) The Team Leader, S A Infrastructure Consultants Pvt. Ltd. - for information please.

पावर ग्रिड कार्पोरेशन आफ इन्डिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

निज: बाघमारी, पो. आ. विश्वनाथ चारियाली, जिला: सोनितपुर, असम- ७८४ १७६, दुरभाष: २९५

Niz: Baghmari P.O. Burigong, Dist. Biswanath, Assam- 784 176, Tel - 03715-295710



Ref: NER/HVDC/BNC/ FQP/2018/ 681

Date: 01.10.2018

To,

The HOD (Civil)
Tezpur University
Tezpur, Assam

Sub: Testing of materials against " Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS- VI, NERSS-II (Part B) and NERSS-V".

NOA No: CC-CS/711-NER/SS-3403/3/G5/NOA-II/7697 dated 07.06.2018

Dear Sir,

The following sealed samples are sent to your laboratory for testing as per relevant IS code. The hard copy of the report may please be sent to us and further the soft copy of the report may be sent at our email id ner_tn_bnc@powergrid.co.in. The testing charges shall be borne by the contractor M/s Sterling & Wilson Pvt Ltd, Kolkata.

Sl No	Name of material	Name of source	Name of the test to be performed as per IS code
1.	Fine Aggregate	Mizika River	a)Determination of particle size b)Silt Content c) Presence of deleterious material
2.	Coarse Aggregate 10 mm, 20 mm and 40 mm	Source- Namorah Crusher- M/s Laxmi Enterprise	a)Determination of particle size b)Flakiness index c) Crushing value d) Presence of deleterious material e) Abrasion and Impact Value

Thanking you.

Yours faithfully


(T N Deori)

Dy Manager (HVDC, Const.)

Copy to: M/s Sterling & Wilson Pvt Ltd, Kolkata.



HoD
Department of Civil Engineering
Tezpur University



Our Ref : S&W /NERSS /BNC /18-19 /004

Date: 16.11.2018

To
The Technical Officer
Dept. Of Civil Engineering
Tezpur University

Kind attn. Mr. Chiranjyoti Doley

Sub: Payment against Pro-forma invoice TU/CE/Cons/12-F.27/P-292

Dear Sir,

It is to state that we are submitind 2 demand drafts against per pro-forma invoice TU/CE/Cons/12-F.27/P-292. The details of demand draft are given below:

SN	Demand draft number	Amount
1.	072653	19980
2.	004776	1850
Total		21830

Kindly acknowledge as a receipt of the payment.

Thanking You

Yours Faithfully,

(Abhishek Das)

Sterling and Wilson Pvt Ltd
Biswanath Chariali

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM



TU/CE/Cons/12-F.27/ P- 293

Date 31-10-2018

PRO-FORMA INVOICE

To

Site In-Charge
M/s. Gangaputra Enterprise
Assam

Sub: *Pro-forma invoice for testing of construction materials*

Ref. No: - Test/01/18 Dt. 31-10-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	CA-20 mm	PSD	1	500.00
	Source- Raja	FI & EI	1	800.00
	Crusher Shillong	Crushing Value	1	1000.00
		Presence of deleterious materials	1	1500.00
		Hardness – Impact value	1	1000.00
Total Charge				4800.00
SGST and CGST@ 18%				864.00
Total Charge including Service Tax (In Rupees)				5664.00

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F



M/S GANGAPUTRA ENTERPRISES

Govt. Contractor & General Order Supplier

Da Parbatia, Saudar Chuburi

P.O.- DA PARBATIA, TEZPUR - 784001

Ref. No. Tes/01/18

Date. 31/10/18

To
The Head
Department of Civil Engineering
Tezpur University

Request for quality test of stone aggregate

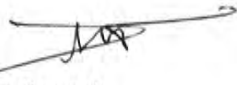
31st October 2018

Sir

I hereby would like to request you for quality test of stone aggregate to be supplied to a firm. I will provide the samples and do the necessary payments for the testing as per the standard rate.

I request your approval for the needful

Sincerely yours


Mr. Pradip Sarmah
M/S Gangaputra Enterprise
Tezpur, Assam

500/- → SA
1000/- → Crushing value
1500/- → Deleterious materials
800/- → Flakiness Index & EI
1000/- → Impact value

4800/-

~~Govia Fax~~ 18/


HoD
Department of Civil Engineering
Tezpur University

Report ~~present~~ handed
over

spradip361@gmail.com.

To
The Head
Civil Engineering Department
Tezpur University

Clients reference No: 1

Date: 8/11/2018

Sub:- Request for Consultancy/Testing and Analysis services

Sir,

Please undertake the consultancy/testing and analysis work mentioned below.

Brief title of work: cube testing

Description of work (attach separate sheet if required):

As referred letter reference no. APCOMP/BLP/Cube Test/855

dt. 08-11-2018

Technical Officer
Department of Civil Engineering
Tezpur University

Seal of the client



HoD
Department of Civil Engineering
Tezpur University

Your's Sincerely

(Authorized person of the Client)

Name : AK

Designation: Site Engineer

Sl. No.	Sample No	Test description	tests	(As per CE Dept. rate chart)
1	1/2	cube Testing (Compressive strength)	2	1000
Total Charge				2000/-
GST @ 18% Service Tax				360/-
Total Charge including Service Tax (In Ruppes)				2360

Note: This may be treated as the Pro Forma Invoice for the above referred work.



HoD
Department of Civil Engineering
Tezpur University

Technical Officer
Department of Civil Engineering
Tezpur University

Signature of CI/TO

Department of Civil Engineering

Name : Kingjit

Designation: Tech. Officer

We are enclosing a multicity cheque/demand draft of Rs 2360/- (In words Two thousand three hundred sixty only) for consultancy charge plus service tax. GST

We have gone through the terms and conditions of consultancy and analysis services of the Civil Engineering Department, Tezpur University, and under take to abide by it.

Your's Sincerely

Seal of the client

(Authorized person of the Client)

Name : AK

Designation: Site Engineer

Amount
Rate



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

o/c

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

08-10-2018
Date 10/09/2018
Date 12/05/18
Dept. Civil Engg.
Tezpur University

TU/CE/Cons/12-F.27/ P- 292

TAX INVOICE

To
Site In-Charge
Mr. Anuwar Islam, B.C.
Tezpur, Assam

Sub: Tax Invoice for Testing of Construction Material related to HVDC
Ref No.: NER/HVDC/BNC/FQP/2018/577A Dt. 08-09-2018

Sir,
Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cement PPC MAX	Fineness	1	550.00
		Compressive Strength	1	1800.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
2	Bricks NBI, Borgang	Comp. Strength	1	500.00
		Water Absorption	1	300.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
			Total ₹	5450.00
			Add: GST 18% ₹	981.00
			Grand ₹	6431.00
<i>Rupees Six Thousand Four Hundred Thirty One Only</i>				

Thanking you
Chirajyoti Doley

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

K. Allu

HoD
Department of Civil Engineering
Tezpur University

Report generated.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

Sl. No. 05
Date 10-08-2018

पावर ग्रिड कार्पोरेशन

इन्डिया लिमिटेड

POWER GRID CORPORATION

INDIA LIMITED



बि. ए. विभाग, पी. आ. बिजली निगम लि. (प. ग.)
No. (Bishwanath) (A) Bishwanath, Dc. I

भारत सरकार का उद्यम
(of India Enterprise)
बि. ए. विभाग, पी. आ. बिजली निगम लि. (प. ग.)
No. (Bishwanath) (A) Bishwanath, Dc. I

Date: 08.09.2018

Ref: NER/HVDC/BNC/ FQP/2018/577A

To,

The HOD (Civil)
Tezpur University
Tezpur, Assam

Sub: Testing of materials against "Construction of raised platform for ERS, Insulator, Conductor Drum, OPGW drum etc and substation outdoor equipment at HVDC Converter Station, Biswanath Chariali.

LOA No: NER/BNC/C&M/1723-006/LOA-005 dated 19.07.2018


Dear Sir,

The following sealed samples are sent to your laboratory for testing as per relevant IS code. The hard copy of the report may please be sent to us and further the soft copy of the report may be sent at our email id ner_bnc@powergrid.co.in. The testing charges shall be borne by the contractor Mr Anuwar Islam, Biswanath Chariali.

Sl No	Name of material	Name of brand/source	Name of the test to be performed as per IS code
1.	Cement 1 bag	MAX PPC (Fly ash based)	a) Fineness b) Compressive strength c) Initial and final setting time d) Soundness
2.	Brick 05 nos	NBI, Borgang	a) Dimensional tolerances b) Compressive Strength c) Water Absorption d) Efflorescence

Thanking you.

Yours faithfully


(TN Deori)

Dy Manager (HVDC, Const.)

Copy to: Mr Anuwar Islam for necessary action.



HoD
Department of Civil Engineering
Tezpur University

POWER GRID CORPORATION OF INDIA LTD
(A GOVT. OF INDIA ENTERPRISE)



AP Comprehensive Scheme, Balipara Group Office
400/220/132 KV Balipara Substation, P.O: Chariduar, Dist: Sonitpur, Pin: 784103
email: compbalipara@powergrid.co.in
"Save Energy for Benefit of Self and Nation"

Ref No: APCOMP/BLP/Cube Test/855

Dtd.08/11/2018

To,

The Head of the Department
Deptt of Civil Engineering,
Tezpur University
Napaam, Tezpur-784028, Assam

Sub : - Cube Test for the concrete used in construction work of 33KV Balemu S/S

Dear Sir,

In reference to above subject, concrete cubes for M-20 concreting as detailed below has been submitted by our contractor M/S Technofab Engineering Ltd. for carrying out 28 days compressive strength.

Cube Details:

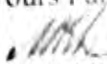
Sl. No.	Location	Identification Mark	Date of casting	Date of testing
1	Tower Column	13.10.18, Column Tower	13.10.2018	12.11.2018

It is requested to kindly arrange for testing of the sample as per the due date mentioned above at Tezpur University lab and the report may please be sent to compbalipara@powergrid.co.in.

Necessary testing charges & mode of payment may please be intimated, so that the same can be paid by M/S Technofab Engineering Ltd. directly.

Thanking you.

Yours Faithfully,


(A.B. Ezhilarasan)
Manager
Comp.AP, Balipara



HoD
Department of Civil Engineering
Tezpur University

for 2-Set -

1000 x 2 = 2000

+ 18% GST IN = 360

2360/-

DD/Cheque

In favour -
- Tezpur University
Consultancy Account

Mil Tele : 2824

Project Manager-1
PIN-908471
C/O 99 APO

8021/PM-1/ 154 /E8

25 Sep 2018

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur (Assam)-784028

CA NO: CCE(ARMY) NO.2 /05 OF 2016-17 & CCE(ARMY) NO.2 /07 OF 2016-17:
PROVISION OF OTM ACCN AND ALLIED FACILITIES (PACKAGE-3 & 8) IN MISSAMARI
(M/S RCC INFRA VENTURES LTD)

Dear Sir,

1. Samples of the following materials are forwarded herewith for carrying out Design Mix for Pavement Quality Concrete (PQC) for the following condition and as per provision of IS 516-1959 and relevant standards *as per clause 20.B.7 (attached)*.

(a) **Condition** :-

- (i) Type of Cement (OPC 43 grade Conforming to IS-269-2015)
- (ii) Workability (as per Clause 7.1 of IS 456,) for Pavements/ Roads
- (iii) Degree of quality control (Good as per IS-10262)
- (iv) Durability (Exposure moderate as per Table 5 of IS-456)
- (v) Cement content : between **350 Kg/Cum to 425 Kg/Cum**
- (vi) Maximum size of aggregate (20 mm graded)
- (vii) Max Water Cement Ratio : **between 0.39 to 0.42**
- (viii) Flexural strength : **not less than 40 Kg/Sq cm at 28 days**

(b) **Samples**:

- (i) Cement OPC (43 Grade) : 03 bag
(Brand: **TOPCEM**, Week 38/2018)
- (ii) Crushed stone aggregate (20 mm size) : 10 bags
(source : Balukpong)
- (iii) Crushed stone aggregate (12.5 mm size) : 10 bags
(source: Balukpong)
- (iv) Coarse Sand (source: Mara Bharali) : 10 bags
- (v) Water (source: Site ground) : 02 sealed containers
- (vi) Polyester triangular Fibres (*eo.25%*) : 01 packet

2. Testing charges as applicable will be borne by the contractor M/s RCC Infra Ventures Ltd,. The Report may please be forwarded to the undersigned as and when completed.



HoD
Department of Civil Engineering
Tezpur University



(Pankaj Saikia)
Major
Dy Project Manager
for Project Manager

Copy to :

M/s RCC Infra Ventures Ltd
Site Office, Misamari

: for info and necessary action please



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P- 291

Date 01-10-2018

PRO-FORMA INVOICE

To

Site In-Charge
M/s. RCC Project
Misamari, Sonitpur

Sub: *Pro-forma invoice for design mix of PQC*

Ref. No: - 8021/PM-1/154/E8 dated 25 Sept 2018

HOD
Department of Civil Engineering
Tezpur University

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1 TORCEM	Mix Design of PQC Fibre-@0.25%	1	20000/-



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

O/c

TU/CE/Cons/12-F.27/ R-

Date 19-11-2018

To

Site In-Charge
Shree Durga Enterprise
Tezpur

Sub: *Pro-forma invoice* for testing of Fine Aggregate

Ref. No: Nil dated 19-11-2018

HoD
Department of Civil Engineering
Tezpur University

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
2	1, Fine Aggregate	Sieve Analysis	1	500.00
		Silt Content	1	300.00
		Bulk Density	1	550.00
		Deleterious Materials	1	1500.00

To

The Head

Civil Engineering Department

Tezpur University

Clients reference No: _____

Date: _____

Sub:- Request for Consultancy/Testing and Analysis services

Sir,

Please undertake the consultancy/testing and analysis work mentioned below.

Brief title of work: ~~to~~ 20 mm down _____

Description of work (attach separate sheet if required):

Kindly conduct the ^{following} test of the 20mm aggregate.
for the following :-

(i) PSD

(ii) FI & EI

(iii) Crushing Value

(iv) Presence of deleterious materials

(v) Toughness -

Seal of the client

HoD
Department of Civil Engineering
Tezpur University

Your's Sincerely

(Authorized person of the Client)

Name : K. Kumar

Designation: Manager

For Gang Trading Co.

Amount
pt. rate



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P- 298

Date 19-11-2018

TAX INVOICE

To

Site In-Charge
Chicago Construction Company
Tezpur, Assam

Sub: Tax Invoice for Concrete Mix Design M-30 Grade concrete

HSN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-30 Grade Concrete, Dalmia OPC Cement	Mix design of M-30 Grade Concrete <i>Slump - 80 mm; Non-pumpable.</i>	1	12000.00
			Add: GST 18% ₹	2160.00
			Grand ₹	14160.00
<i>Rupees Fourteen Thousand one Hundred Sixty Only</i>				

Thanking you,

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F

To
The Head
Civil Engineering Department
Tezpur University

Clients reference No: 1

Date: 19/11/2018

Sub:- Request for Consultancy/Testing and Analysis services

Sir,

Please undertake the consultancy/testing and analysis work mentioned below.

Brief title of work: Mix Design of M-30 grade concrete

Description of work (attach separate sheet if required):

Kindly provide a Mix design of M-30 grade concrete of Slump - 80 mm, Non-pumpable.

Materials -

Cement - Dalmia - 2 bag

- 10 mm down - 3 bag

- 20 mm down - 4 bag

- Sand - 4 bag

Seal of the client

HoD
Department of Civil Engineering
Tezpur University

Your's Sincerely

(Authorized person of the Client)

Name: [Signature]

Designation: Site Engr.

For Chicago Construction

SHREE DURGA ENTERPRISE

BORJHARGAON SOLMARA TINIALI

Approved Regd. Defence & Govt. Suppliers

Deals in : Hardware Goods, Sanitary, Electricals, Building Materials & Govt. General Order Suppliers

We deal with : ARMY, GREF, AIR FORCE, VARTAK, BRO, CWE & GE'S

i. No. SDEt/test/TU/18-19

Date 18/11/2018

To,
 the H.O.D
 Civil Engineering Department
 Tezpur University.

Sub:- Testing of Sand.

Respected Sir,

Kindly a sample of Sand is been provided to your department for testing for Civil Engineering purposes.

Hence hereby I request you to help for the same and all formalities including the testing fees will be done as per required.

Thanking you,

Yours faithfully
 Borge.





DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-

Date 19-11-2018

PRO-FORMA INVOICE

To

Site In-Charge
M/s. Gaurav Sales Corporation
Assam

Sub: *Pro-forma invoice* for testing of construction materials

Ref. No: -

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	CA-20 mm	PSD	1	500.00
	Source- Raja	FI & EI	1	800.00
	Crusher Shillong	Crushing Value	1	1000.00
		Presence of deleterious materials	1	1500.00
		Toughness – Impact value	1	1000.00
Total Charge				4800.00
SGST and CGST@ 18%				864.00
Total Charge including Service Tax (In Rupees)				5664.00

Thanking you ,

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

HoD

Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
 (A Central University established by an Act of Parliament)
 NAPAAM :: TEZPUR - 784 028 :: ASSAM

Dated: 28-11-2018

Ref. No. TU/CE/Cons/12/F.27/ 589

Mr. Kumarjit Dutta
 Deputy Registrar (Finance)
 Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 83,662/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 9 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. **GSTN No: 18AAAJT2654F1Z1**

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re-remarks
01	M/s Sterling and Wilson Private limited	✓ 1,850.00	✓ 004776, DD, Axis Bank, Biswanath Chariali, dt 15/11/2018	1,850.00	
02	M/s Sterling and Wilson Private limited	✓ 19,980.00	✓ 072653, DD, Axis Bank, Biswanath Chariali, dt 09/11/2018	19,980.00	
03	M/s Gangaputra Enterprises	✓ 5,664.00	✓ 162130, Chq, SBI, Tezpur, dt 05-11-2018	5,664.00	
04	M/s Anuwar Islam, Biswanath Chariali (Power Grid)	✓ 6,431.00	✓ 416277, Chq, SBI, Biswanath Chariali, dt 08/10/2018	6,431.00	
05	M/s Technofab Engineering Ltd	✓ 2,360.00	✓ 532677, DD, SBI, Tezpur University dt 09-11-2018	2,360.00	
06	M/s RCC Infrastructures Limited	✓ 23,600.00	✓ 777321, Chq, PNB Bank, Missamari dt 30-09-2018	23,600.00	
07	M/s Shree Durga Enterprise	✓ 3,953.00	✓ 689965, Chq, Vijaya Bank, Tezpur dt 18-11-2018	3,953.00	
08	M/s Chicago Construction Company	✓ 14,160.00	✓ 000930, HDFC Bank, Chandigarh, dt 19-11-2018	14,160.00	
09	M/s Garg Trading Co	✓ 5,664.00	✓ 945880, Chq, Vijaya Bank, Tezpur, dt 19-11-2018	5,664.00	
Total Fee including Goods and Services Tax				=Rs 83,662.00	
Good and Service Tax @18%				=Rs 12,762.00	
Total Fee excluding Goods and Service Tax				=Rs 79,900.00	

With regard,

(Dr. Utpal Kr Das)
 HoD, Department of Civil Engineering
 Tezpur University

HoD
 Department of Civil Engineering
 Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.

Copy to: Dean, R&D.

 HoD
 Department of Civil Engg., T.U

Faculty In-charge

मांगद्राफ्ट
DEMAND DRAFT

Key: YUKGAW
Sr. No: 266430

2 9 0 9 2
D D M M Y Y

भारतीय स्टेट बैंक
State Bank of India
सिंगल शाखा / CODE No: 01244
Tezpur GUWAHATI
Tel No: 0361-2458222

ediffmail
rediff

या उनके आदेश
OR ORDER

मांगे जानेपर TEZPUR UNIVERSITY CONSULTANCY ACCOUNT*****

ON DEMAND PAY
रुपये RUPEES Thirty Three Thousand Six Hundred Only

अदा करें ₹ 33600.00

IOI 000494579603
Name of Applicant

Key: YUKGAW Sr. No: 266430
ESS FOUNDATION PVT LTD

AMOUNT BELOW 33601(3/5)

मूल्य प्राप्त / VALUE RECEIVED



भारतीय स्टेट बैंक
STATE BANK OF INDIA
आयकर्ता शाखा / DRAWEE BRANCH: TEZPUR
कोड नं. / CODE No: 00195

प्राधिकृत हस्ताक्षरकर्ता
AUTHORISED SIGNATORY

शाखा प्रबंधक
BRANCH MANAGER

कम्प्यूटर द्वारा मुद्रित होने पर ही वैध
VALID ONLY IF COMPUTER PRINTED

केवल 3 महीने के लिए वैध
VALID FOR 3 MONTHS ONLY

₹ 1,50,000/- एवं अधिक के लिखत दो अधिकारियों द्वारा मुद्रित होने पर ही वैध
INSTRUMENTS FOR ₹ 1,50,000/- & ABOVE ARE NOT VALID UNLESS SIGNED BY TWO OFFICERS

Sama Nandy
501 N-40
PF No. 8820

⑈ 579603⑈ 000002000⑈ 000494⑈ 16

K. All

HoD
Department of Civil Engineering
Tezpur University

19/12
M
Y
X
20
18
07
08

rediffmail

Mailbox of ess.engineers

Subject: Request for vetting of soil investigation report

From: Ess Foundation Pvt.Ltd<ess.engineers@rediffmail.com> on Tue, 04 Sep 2018 10:46:54

To: "dekas"<deka.s@tezu.ernet.in>

1 attachment(s) - SSI_REPORT_OF_OTM_ACCN_FOR_502_ASC_BN_PH-II_AT_DINJAN_MILITARY_STATION.pdf (7.22MB)

Dear Sir

I request you to vet the soil investigation report which is attached herewith. Please find the attachment.

Regards
I.Sharma
ESS Foundation Pvt Ltd

* Enclosed are hand copy of Report



C.J.D.

Please deposit the enclosed DD for commencing the work is done by:

1. Dr. Shailesh Deke
2. Dr. Ankur Lakshia

File
03/10/2018

HoD
Department of Civil Engineering
Tezpur University



TU/CE/Cons/12-F.27/ P-

Date 17-07-2018

TAX INVOICE

To

Site In-Charge
SP Singla
Assam

Sub: Tax Invoice for Testing of Mechanical strength of Steel

Ref No.: NBBT/9303/01/1525/18 Date 10-07-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	JINDAL TMT BARS (FE 550D)	12, 16 & 20 mm dia. -Tensile strength and bend test	3	6000.00
Total Charge in ₹				6000.00
GST@ 18% in ₹				1080.00
Total Charge including Service Tax (In ₹)				7080.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD

Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1

PAN: AAJ2654F



Ref: NBBT/9303/01/1525/18

Date: 10.07.2018.

To,

The H.O.D,

Civil Engineering Department,

Tezpur University,

Tezpur,

Assam - 784001

Job: 4-laning of NH-37A from km 0.00 (Kaliabor Tiniali road junction) to Km17.300 (Dolabari road Junction) including construction of new Brahmaputra bridge on EPC basis in the state of Assam under Phase A of SARDP-NE.

Sub: Third Party Testing of TMT BAR (Fe -550D) Materials.

Dear Sir,

With regard to the aforementioned subject, we are sending herewith, the jointly collected samples of Construction Materials to conduct the following tests. The description of materials and tests to be conducted are mentioned as under:-

Sl. No.	Brand/Make	Description of Materials	Type of Test.	Ref. Code.
1	JINDAL TMT BARS (Fe.550D)	Dia - 12mm, 16mm & 20mm	Physical Test	IS 1786/2008

Thanking you & assuring you our best attention at all times.

Yours faithfully,

For GAMMON INDIA LTD-SPSCPL-JV


(ANUPAM DAS)
PROJECT MANAGER

Enclosed as above



HoD

Department of Civil Engineering
Tezpur University

Copy to – The General Manager (Projects), NHIDCL Tezpur – for information

CC.

- 1) HO CMS: Mr.Anant Kadiwal/Mr. V.N. Heggade.
- 2) M/S SPSCPL: Mr. S.P. Singla
- 3) HO QA/QC: Mr. Anirwan Sengupta
- 4) HO WSS: Mr. Ashish Gupta/Mr. Sanjivan Gumaste
- 5) GECPL-SITE

GAMMON – SPSCPL JV

C/o: Gammon House, Veer Savarkar Marg, Prabhadevi, Mumbai 400025

Tel: +91-22-6111 4090; Fax: +91-22-6744 4105



TU/CE/Cons/12-F.27/ P- 284A

TAX INVOICE

To
Site In-Charge
M/s. LG Construction
Assam

Sub: Tax Invoice for Compressive Strength of Cube
Ref No.: Nil

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cube DOC 29-06-2018	Compressive Strength	1	500.00
Add: GST 18% ₹				90.00
Grand ₹				590.00
<i>Rupees Five Hundred Ninety only</i>				

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
 (A Central University established by an Act of Parliament)
 NAPAAM :: TEZPUR – 784 028 :: ASSAM

etc

Ref. No. TU/CE/Cons/12/F 27/ **390**

Dated: 28-11-2018

Mr. Kumarjit Dutta
 Deputy Registrar (Finance)
 Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 33,600/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 1 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University.


GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

It may be noted that the principal consultant for the above mentioned consultancy are **Dr. Shailen Deka** and **Dr Ankurjyoti Saikia**, due weightage will accordingly be given for equitable distribution of faculty share of consultancy amount.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re-marks
01	M/s ESS Foundation Private Limited	33,600.00	579603,DD, SBI South Guwahati, dt 29/09/2018	33,600.00	Dr Shailen Deka & Dr Ankurjyoti Saikia
Total Fee including Goods and Services Tax				=Rs 33,600.00	
Goods and Services Tax @18%				=Rs 5,125.00	
Total Fee excluding Service Tax				=Rs 28,475.00	

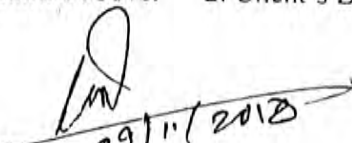
With regards


 29/11/2018
 (Dr. Utpal Kr Das)
 HoD, Department of Civil Engineering
 Tezpur University



HoD
 Department of Civil Engineering
 Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letter for each of the above works.
 Copy to: Dean, R&D.


 29/11/2018
 HoD
 Department of Civil Engg., T.U


 Faculty In-charge

Ref: NBBT/9303/01/1540/18
Date: 17.07.2018.

To,
The H.O.D,
Civil Engineering Department,
Tezpur University,
Tezpur,
Assam - 784001

Job: 4-laning of NH-37A from km 0.00 (Kaliabor Tiniali road junction) to Km17.300 (Dolabari road Junction) including construction of new Brahmaputra bridge on EPC basis in the state of Assam under Phase A of SARDP-NE.

Sub: Third Party Testing of Fine Aggregate.

Dear Sir,

With regard to the subject cited above, we are sending herewith the jointly collected samples of Construction materials to conduct the following tests. The description of materials and tests to be conducted are mentioned as under:-

Sl. No.	Brand/Make	Description of Materials	Type of Test.	Ref. Code.
1	Belsiri Quarry & Morabhorali Mahal	Fine Aggregate (Sand)	Physical Test	IS 383/1970

Thanking you & assuring you our best attention at all times.

Yours faithfully,
For GAMMON INDIA LTD-SPSCPL-JV


(ANUPAM DAS)
PROJECT MANAGER


HoD
Department of Civil Engineering
Tezpur University

Enclosed as above

Copy to: i) The General Manager (Projects) NHIDCL Tezpur - For information please
ii) The Team Leader, S A Infrastructure Consultants Pvt. Ltd. - For information please.

Assam

Sub: Tax Invoice for Testing of construction materials, Sand
Ref No.: NBBT/9303/01/1540/18 Date 17-07-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Sand Source- Belsiri and Morabhorali	PSD	2	1000.00
		Silt Content	2	600.00
		Bulk Density	2	1100.00
		Deleterious Materials	2	3000.00
		Bulking of Sand	2	1000.00 +1100
Total Charge in ₹				6700.00 +1100
GST@ 18% in ₹				1206.00 +198
Total Charge including Service Tax (In ₹)				7906.00

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

Chirajyoti Doley

Technical Officer
Department of Civil Engineering
Tezpur University

K. All

HoD

Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1

PAN: AAJ2654F

ORDER

GAMMON

Builders to the Nation

Ref: NBBT/9303/01/1545/18
Date: 21.07.2018.

To,
The H.O.D,
Civil Engineering Department,
Tezpur University,
Tezpur,
Assam - 784001

Job: 4-laning of NH-37A from km 0.00 (Kaliabor Tiniali road junction) to Km17.300 (Dolabari road Junction) including construction of new Brahmaputra bridge on EPC basis in the state of Assam under Phase A of SARDP-NE.

Sub: Third Party Testing of TMT BAR (Fe - 500D) Materials.

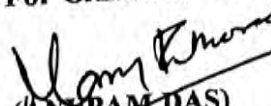
Dear Sir,

With regard to the subject cited above, we are sending herewith the jointly collected samples of Construction materials to conduct the following tests. The description of materials and tests to be conducted are mentioned as under:-

Sl. No.	Brand/Make	Description of Materials	Type of Test.	Ref. Code.
1	RASHMI TMT BARS (Fe.500D)	Dia - 10mm,12mm,16mm,20mm	Physical & Chemical Test	IS 1786/2008

Thanking you & assuring you our best attention at all times.

Yours faithfully,
For GAMMON INDIA LTD-SPSCPL-JV


(ANUPAM DAS)
PROJECT MANAGER



HoD
Department of Civil Engineering
Tezpur University

Enclosed as above

Copy to: i) The General Manager (Projects) NHIDCL Tezpur - For information please
ii) The Team Leader, S A Infrastructure Consultants Pvt. Ltd. - For information please

GAMMON - SPSCPL JV

C/o: Gammon House, Veer Savarkar Marg, Prabhadevi, Mumbai 400025

ORDER



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM



Date 24-07-2018

TU/CE/Cons/12-F.27/ P- 283

TAX INVOICE

To
Site In-Charge
SP Singla
Assam

Sub: **Tax Invoice for Testing of Physical strength of Steel**
Ref No.: NBBT/9303/01/1545/18 Date 21-07-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	RASHMI TMT BARS (FE 500D)	10, 12, 16 & 20 mm dia. -Tensile strength and bend test	4	8000.00
Total Charge in ₹				8000.00
GST@ 18% in ₹				1440.00
Total Charge including Service Tax (In ₹)				9440.00

Thanking you
Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F



AN ISO 9001 : 2008
Certified Company

Corporate Identity Number (CIN)
L45209WB1924PLC004969

SIMPLEX INFRASTRUCTURES LIMITED

DOLABARI TO JAMUGURI SECTION NHIDCL ROAD PROJECT (C-3188)
VILL + PO. - NAPAM, CITY - TEZPUR, DIST-SONITPUR, PIN-784028
E-MAIL : C-3188@simplexinfra.net
WRBSITE : www.simplexinfrastructures.com

Ref. No. 012/NHIDCL/D-J/QC/TU/02

Date: 31.08.2018

To
The HOD (Department of Civil Engineering)
Tezpur University, Napam- 784028

Project :- Construction of Four Laning of Dolabari to Jamuguri section from km 17.300 to of NH-37A to km 182.000 of NH-52) in the state of Assam under – NE,Phase – A

Subject :- Cohesion, Angle of internal Friction test.

Dear Sir,

With reference to subject work, we are sending sample of Borrow area soil for conducting Cohesion, Angle of internal Friction test.

All expenditure for testing of sample will be borne by the contractor M/S Simplex Infrastructures Ltd. Therefore, you are requested to do all the following test and forward the reports to the undersigned. Test to be conducted:

1. Borrow area soil - 3 nos samples.
 - a) Cohesion, Angle of Internal Friction test.

Your Faithfully
For Simplex Infrastructures Ltd

(A.G.M)

HoD
Department of Civil Engineering
Tezpur University

(Formerly : SIMPLEX CONCRETE PILES (INDIA) LIMITED)

ADM. OFFICE : 12/A, NELLIE SENGUPTA SARANI, KOLKATA - 700 087, ☎ : 2252-7596/8371/8373/8374/9372, FAX : (033) 2252-7595

BRANCHES : 502-A, POONAM CHAMBERS, SHIVSAGAR ESTATE, 'A' WING, Dr. A. B. ROAD, "WORU: MUMBAI - 400018, ☎ : 249-8397/3537, 2492-9034/2756/20
FAX : (022) 2491-2735. "HEMKUNTH" 4TH FLOOR, 89, NEHRU PLACE, NEW DELHI - 110019 ☎ : 110019 ☎ : 4244-2400, FAX : (011) 2646-586

NEW NO. 57 (OLD NO. 38) PANTHEON ROAD, EGMORE, CHENNAI - 600008 ☎ : 2858-4802 / 4803 / 4804, FAX : (044) 2858-4805



TU/CE/Cons/12-F.27/ P- 290A

TAX INVOICE

To
Site In-Charge
M/s. RC Madan,
Missamari, Assam

Sub: TAX INVOICE FOR DESIGN MIX OF M-25 GRADE CONCRETE
 Ref No.: 978/50/E8 dated 28 May 2018

Sir,
 Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
2	M-25grade Concrete Sika	Mix design of M-25 GRADE CONCRETE	1	12000.00
Add: GST 18% ₹				2160.00
Grand ₹				14160.00
<i>Rupees Fourteen Thousand One Hundred Sixty only</i>				

Thanking you

Chirajyoti Doley
 (Mr. Chirajyoti Doley)
 Technical Officer
 Dept. of Civil Engineering, TU

Technical Officer
 Dept. of Civil Engineering
 Tezpur University

R. All

HoD
 Department of Civil Engineering
 Tezpur University

GSTIN: 18AAAJT2654F1Z1
 PAN: AAAJT2654F

Dear Sir(s)

Please carryout all Physical & Chemical Test (Initial setting time, Final Setting time, Average compressive strength after 3 days/ 7days/ 28days, fineness test, Chemical composition test, soundness test etc) of OPC 43 grade Brand: TOPCEM Make: Meghalaya Cements Ltd. CEMENT of week no as per Indian Standard, Testing of aggregates, Coarse Sand and Design Mix for concrete M-25 using 20mm graded stone aggregate.


2. The design mix shall be carried out as per the provisions of IS 456-2000/IS 3370/IS 2911 and guidelines given in IS 10262 and SP-23 and plasticizer shall be used in design mixed concrete with the following conditions:-

- | | |
|---|---------------------------------|
| (a) Exposure conditions for Mix Design M-25 | : Moderate |
| (b) Degree of quality control for Mix Design M-25 | : Good |
| (c) Minimum cement content | : As per IS 456/IS 3370/IS 2911 |
| (d) W/C Ratio | : As per IS 456/IS 3370/IS 2911 |

3. Samples of the following materials are submitted for carryout their tests:-
- One bag Ordinary Portland cement 43 Grade. Brand: TOPCEM Make: Meghalaya Cements Ltd.
 - 20mm & 10 mm crushed stone aggregate.
 - Coarse Sand.
 - Plasticizer – SIKA

4. The testing charges as applicable will be paid by the contractor. The report may please be forwarded to the undersigned as and when the tests are completed.


HoD
 Department of Civil Engineering
 Tezpur University

Yours Faithfully

 (Md Hussain Ahmed)
 AE (Civ)
 AGE B/R (P)

ncls: (50 Kg cement, two bags Sand, Two bag 20 mm & one bag 10 mm aggregate, plasticizer 100 ml)

Copy to:-

GE Misamari (E-8 Sec) - For info pl.



o/c

TU/CE/Cons/12-F.27/ P- 181

Date 20-07-2018

TAX INVOICE

To

**Site In-Charge
SP Singla
Tezpur, Assam**

Sub: Tax Invoice for Testing of backfilling materials (GSB) (Angle Of Internal Friction and Deleterious materials) for Construction of Four Laning of Kaliabor tini ali to Dolabari Section in the State Assam Under -NE, Phase -A

Ref No.: NBBT/9303/01/1453/18 Dt. 01-06-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Soil for subgrade	Standard Proctor Test	1	5000.00
2		Sieve Analysis, Soil Classification test	1	500.00
Add: GST 18% ₹				990.00
Grand ₹				6490.00
<i>Rupees Six Thousand Four Hundred Ninety Only</i>				

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

K. M. J.

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAJT2654F



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

o/c

TU/CE/Cons/12-F.27/ P- 265

Date 02-05-2018

TAX INVOICE

To

Site In-Charge
Gammon Engineers & Contractors Pvt. Ltd.
Tezpur, Assam

Sub: *Tax Invoice for testing of Mechanical strength of Steel*

Ref No.: NBBT/9303/01/1205/18 Date 02-01-2018

HSN CODE - 9983

Details of Receiver (Billed to) :	Details of Consignee (Shipped to) : (if other than Receiver)
GAMMON ENGINEERS AND CONTRACTORS PVT LTD NEW BRAHMAPUTRA BRIDGE PROJECT SITE SADILAPUR WARD NO.1, NEAR JHALUKBARI, GUWAHATI-781012, ASSAM GSTIN : 18AAECN8067D1ZB State Code : 18	GAMMON ENGINEERS AND CONTRACTORS PVT LTD 9303 -New Brahmaputra Bridge & Road Works Near Tezpur - Assam GSTIN : 18AAECN8067D1ZB State Code : 18

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy

work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	JSW TMT (FE 500D)	10 mm dia. -Tensile strength and bend test	1	2000.00
2	SAIL TMT (FE 500D)	12, 16, 20, 25 mm dia. -Tensile strength and bend test	4	8000.00
			Total Charge	10000.00
			GST@ 18%	1800.00
			Total Charge including GST (In Ruppes)	11800.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Chirajyoti Doley

Technical Officer
Department of Civil Engineering
Tezpur University

K. All

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

Ref: NBBT/9303/01/1205/18
Date: 02.01.2018

To,
The H.O.D
Civil Engineering Deptt.
Tezpur University.
Tezpur.
Assam - 784001

Job: 4-laning of NH-37A from km 0.00 (Kaliabor Tiniali road junction) to Km17.300 (Dolabari road Junction) including construction of new Brahmaputra bridge on EPC basis in the state of Assam under Phase A of SARDP-NE.

Sub: Third party testing of Reinforcement Steel.

Dear Sir,

With regard to the subject cited above, we are sending herewith the jointly collected samples of reinforcement steel to conduct the physical test. The description of materials and Ref.IS codes are mentioned as under.

SI No	Brand/Make	Description of Materials	Nos of Sample	Type of Test.	Ref. Code.
1)	JSW TMT BARS (fe.500D)	✓ Dia 10 mm	2 nos	Physical Test.	IS 1786/2000
2)	SAIL TMT BARS (fe.500D)	✓ Dia 12 mm	1 nos	Physical Test.	IS 1786/2000
		✓ Dia 16 mm	3 nos		
		✓ Dia 20 mm	4 nos		
		✓ Dia 25 mm	3 nos		

Thanking you & assuring you our best attention at all times.

Yours faithfully,
For GAMMON INDIA LTD-SPSCPL-JV

(ANUPAM DAS)
PROJECT MANAGER



HoD
Department of Civil Engineering
Tezpur University

Enclosed as above

Copy to – The Team Leader, S A Infrastructure Consultants Pvt. Ltd.- For Information please.

The General Manager (Projects), NHIDCL Tezpur – for information please.



DEPARTMENT OF CIVIL ENGINEERING TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

NAPAAM :: TEZPUR - 784 028 :: ASSAM

o/c

Ref. No. TU/CE/Cons 12 F.27 582

Dated: 03-10-2018

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 61,478/-) as detailed.


Dear Mr. Dutta,

I am here by submitting 7 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. **GSTN No: 18AAAJT2654F1Z1**

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Remarks
01	M/s Simplex Infrastructure limited	14,514.00 ✓	131382, Chq, Axis Bank, Tezpur dt 05/09/2018	14,514.00	
02	M/s R.C Madan	14,160.00 ✓	723396, Chq, SBI Missamari Cant dt 23-07-2018	14,160.00	
03	M/s Gammon India Ltd- SPSCPL JV	6,490.00 ✓	500761, DD, ICICI Bank, Tezpur dt 26-07-2018	6,490.00	
04	M/s Gammon India Ltd- SPSCPL JV	9,440.00 ✓	500758, DD, ICICI Bank, Tezpur dt 26-07-2018	9,440.00	
05	M/s Gammon India Ltd- SPSCPL JV	9,204.00 ✓	500760, DD, ICICI Bank, Tezpur dt 26-07-2018	9,204.00	
06	M/s Gammon India Ltd- SPSCPL JV	7,080.00 ✓	500759, DD, ICICI Bank, Tezpur dt 26-07-2018	7,080.00	
07	M/s L.G Construction	590.00 ✓	000616, DD, HDFC Bank dt 09-08-2018	590.00	
Total Fee including Goods and Services Tax and Service Tax @18%				=Rs 61,478.00	
Total Fee excluding Goods and Service Tax				=Rs 9,378.00	
				=Rs 52,100.00	

With regards,


(Dr. Utpal Kr Das)
3/10/18
HoD, Department of Civil Engineering
Tezpur University


HoD
Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.

HoD
Department of Civil Engg., T.U


Faculty In-charge



TU/CE/Cons/12-F.27/ P-287

TAX INVOICE

To

Site In-Charge
Simplex Infrastructure Ltd.
Napam, Tezpur, Assam

Sub: Tax Invoice for Testing of Soil (Cohesion, Angle Of Internal Friction) for Construction of Four Lining of Dolabari to Jamuguri Section in the State Assam Under -NE, Phase -A

Ref No.: 012/NHIDCL/D-J/QC/TU/02 Date 31-08-2018
HSN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1 Nos- Same source, BH-2 area	Soil Classification-PSD	1	500.00
2		Soil Classification-Atterbergs Limit	1	800.00
3		Soil Compaction (Light) Test	1	5000.00
4		Triaxail for c-φ value	1	6000.00
Add: GST 18% ₹				2214.00
Grand ₹				14514.00
<i>Rupees Fourteen Thousand Five Hundred Fourteen Only</i>				

Thanking you -

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Dept. of Civil Engineering
Tezpur University

K. All

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F



TU/CE/Cons/12-F.27/ P-269

Date 15-05-2018

TAX INVOICE

To

Site In-Charge
Meher Foundations & Civil Engineers Pvt. Ltd.
Biswanath Chariali, Assam

Sub: TAX INVOICE for testing of construction materials related to construction of pile foundation at LOC No 118/0 of HVDC TL

Ref No.: NER/HVDC/BNC/FQA/2018/288 Dt. 11-05-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
	PPC Dalmia Cement, 18/2018 19/2018 (2 sample)	Compressive Strength (3, 7 & 28 days)	2	3600.00
		Initial & Final Setting Time	2	1600.00
		Consistency	2	1000.00
		Soundness Test	2	1400.00
		Fineness	2	1100.00
		Specific Gravity	2	1100.00
			Total Charge	9800/-
			Service Tax	1764/-
			Total Charge including Service Tax (In Rupees)	11564/-

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University



Ref No: NER/HVDC/BNC/FQA/2018/ 288

Dated: 11.05.2018

To,

The Head of Civil Engg Dept.

Tezpur University

Tezpur, Assam

Sub: Testing of construction materials related to construction of pile foundation at Loc No 118/0 of HVDC TL.

Sir,

We wish to get the following samples of materials tested at your laboratory for Loc No 118/0. Necessary charges towards the tests shall be borne by M/s Meher Foundations & Civil Engineers Pvt Ltd. The reports may please be directly sent to us and soft copy of the report shall be sent to our email id ner_bnc@powergrid.co.in.

Sl No	Material Description	Tests to be done
1.	Cement PPC DALMIA Batch No 18/2018	a) Fineness b) Compressive strength c) Initial & final setting time d) Soundness
2.	Cement PPC DALMIA Batch No 19/2018	- Do-

Thanking you.

HoD

**Department of Civil Engineering
Tezpur University**

Yours faithfully

(T.N. Deori)

Dy. Manager(Civil)

No. NBCC/ISI/TEZPUR/2018/ 60

Date: 02.05.2018

The HOD (Department of Civil Engineering),
Tezpur University,
Napaam, Sonitpur, Assam 784028.

Subject: Construction of North East Centre for Indian Statistical Institute at Tezpur,
Assam-Test on Non Modular Bricks-reg.

Dear Sir,

NBCC has been entrusted the project "Construction of North East Centre for Indian Statistical Institute at Tezpur, Assam". The works have been awarded to our sub-contractor M/s Agni Shanti Buildtech Pvt. Ltd. and the work is in progress:

In this connection we are in need of mandatory tests on construction material. 2 Samples of bricks are being sent to your testing laboratory as below:-

SL. NO.	Material	Details	Test to be performed
1	Bricks	20 pieces of Bricks (JBBI Make)	1. Compressive Strength 2. Water Absorption
		20 pieces of Bricks (SBI Make)	3. Dimension of Bricks 4. Efflorescence

It is requested that the test may be carried out as per relevant BIS/IS codes and the test report along with recommendations be sent at our following address in a sealed cover mentioning the Ref. no. of the letter on below:

Site Office:
NBCC (INDIA) LIMITED
ISI North East Centre,
Village Punioni, HalleswarMouza,
Tezpur-784028 Assam

Thanking you,



HoD
Department of Civil Engineering
Tezpur University

Yours faithfully



(Varun Singh)
Dy. Project Manager (Civil)
NBCC (INDIA) Ltd.

The HOD (Department of Civil Engineering),
Tezpur University,
Napaam, Sonitpur, Assam 784028.

Subject: Construction of North East Centre for Indian Statistical Institute at Tezpur,
Assam-Test on Non Modular Bricks-reg.

Dear Sir,

NBCC has been entrusted the project "Construction of North East Centre for Indian Statistical Institute at Tezpur, Assam". The works have been awarded to our sub-contractor M/s Agni Shanti Buildtech Pvt. Ltd. and the work is in progress:

In this connection we are in need of mandatory tests on construction material. Materials are being sent to your testing laboratory as below:-

SL NO.	Material	Details	Test to be performed
1	Bricks	20 pieces of Bricks (PBF Make)	1. Compressive Strength 2. Water Absorption 3. Dimension of Bricks 4. Efflorescence

It is requested that the test may be carried out as per relevant BIS/IS codes and the test report along with recommendations be sent at our following address in a sealed cover mentioning the Ref. no. of the letter on below:

Site Office:
NBCC (INDIA) LIMITED
ISI North East Centre,
Village Punioni, HalleswarMouza,
Tezpur-784028 Assam

Thanking you,



HoD
Department of Civil Engineering
Tezpur University

Yours faithfully



(Varun Singh)
DPM (Civil)
NBCC (INDIA) Ltd.

No: RODIC/Dolabari-Jamuguri/PO/TU/2018/01

Date: 05/04/2018

To
The Head of the Department,
Department of Civil Engineering,
Tezpur University, Napam, Tezpur
Assam-784028



HoD
Department of Civil Engineering
Tezpur University

Sub: Consultancy services for Authorities Engineer for supervision of "Four Laning of Dolabari-Jamuguri from km 17.30 of NH-37A to km 182.00 of NH-52 in the state of Assam under SARDP-NE, Phase A", **Reg: Evaluation of 4 day soaked CBR value of subgrade soil sample.**

Dear Sir,

With reference to the cited subject we are hereby sending the following soil samples to your laboratory for evaluation of 4 days soaked CBR value to be based on 97% of maximum dry density and corresponding moisture content ascertained from the compaction curve using heavy compaction.

SL no	Sample type	Subgrade bed Chainage	No of Sample
1	Soil	28+300	1
2	Soil	29+760	1
3	Soil	30+050	1

Also to inform you that the total surcharge weight of various pavement layers for the project highway is 1223 kg/sqm which may be taken for simulation of field condition in this regard.

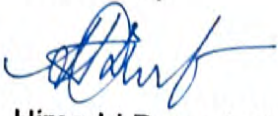
The necessary cost for the above tests will be borne by M/s Simplex Infrastructure Limited.

The evaluated test result may kindly be mailed to the undersigned at our project office address mentioned below.

Consultancy Services for Authority's Engineer for Supervision of "Four laning of Dolabari to Jamuguri section from Km. 17.300 of NH-37A to Km. 182.000 of NH-52 in the State of Assam under SARDP- NE, Phase A" on EPC Basis

This is for your kind information and further needful action.

Yours truly



Himadri Prasad Chakravarty
(Team Leader)

Copy to:

1. GM(P) NHIDCL, Tezpur
2. HO RCPL, New Delhi
3. RO RCPL, Guwahati
4. PM SIMPLEX INFRASTRUCTURES LIMITED, Tezpur



HoD
Department of Civil Engineering
Tezpur University



पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)



पावरग्रिड

एन ई आर : उत्तर-पूर्वी क्षेत्र, ± 800 के. वी. एच. वी. डी. सी. कनवर्टर स्टेशन, विश्वनाथ चारालि-784176, ई मेल - hvdcbnc@powergrid.co.in, nerts_bnc@powergrid.co.in
NER : ± 800 kV HVDC, Converter Station, Biswanath Chariali, 784176, E-mail - hvdcbnc@powergrid.co.in, nerts_bnc@powergrid.co.in

Ref No: NER/HVDC/BNC/FQP/2018/137

dated 05.03.2018

To,
The Head of Civil Engg Deptt
Tezpur University
Tezpur (Assam)

Sub: **Testing of construction material for road related to HVDC project at Biswanath Chariali.**

HoD
Department of Civil Engineering
Tezpur University

LOA No: NEA/HVDC/C&M/15-16/CSR-Road/BNC/LOA/52/633 dated 15.03.2016

Sir,

We wish to get the following sealed samples of Crushed Coarse aggregates and binding material tested for the under mentioned tests as per relevant IS codes at your laboratory. Necessary charges towards the tests shall be borne by the contractor M/s Megha Enterprise. The reports may please be sent to us to the above address and kindly send the soft copy to our email id: nertsbnc@powergrid.co.in

Material	Tests to be performed
1) Coarse aggregate 63-45 mm (As per sampling slip)	a) Determination of particle size b) Flakiness Index c) Crushing value d) Presence of deleterious materials e) Hardness (Abrasion & Impact Value)
2) Coarse aggregate 90-45 mm (As per sampling slip)	a) Determination of particle size b) Flakiness Index c) Crushing value d) Presence of deleterious materials e) Hardness (Abrasion & Impact Value)
3) 13.2 mm Coarse aggregate (As per sampling slip)	a) Determination of particle size b) Flakiness Index c) Crushing value d) Presence of deleterious materials e) Hardness (Abrasion & Impact Value)



O/C

TU/CE/Cons/12-F.27/ P- 267

Date 04-05-2018

TAX INVOICE

To

Site In-Charge
M/s. Agni Shanti Buildtech Pvt. Ltd
Assam 784028

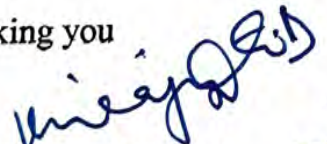
Sub: *Tax Invoice for test of construction materials*
Ref No.: NBCC/ISI/TEZPUR/2018/53 Date 24-04-2018
NBCC/ISI/TEZPUR/2018/60 Date 02-05-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Brick (Non Modular), SSP	Comp. Strength	3	1500.00
		Water Absorption	3	900.00
		Size of Brick	3	900.00
		Efflorescence	3	1500.00
Total				4800.00
Add: GST 18% ₹				864.00
Grand ₹				5664.00
<i>Rupees Five Thousand Six Hundred Sixty Four Only</i>				

Thanking you


(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

04/05/18


HoD
Department of Civil Engineering
Tezpur University

M/S. Agni Shanti Buildtech Pvt. Ltd
Assam 784028

Sub: *Tax Invoice for test of construction materials*

Ref No.: NBCC/ISI/TEZPUR/2018/40 Date 17-03-2018

44 date 17-03-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Brick (Non Modular)	Comp. Strength	1	500.00
		Water Absorption	1	300.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
Total				1600.00
Add: GST 18% ₹				288.00
Grand ₹				1888.00 X 2 =

Rupees One Thousand Eight Hundred Eighty Eight Only

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

K. All
HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-262

Date 10-04-2018

TAX INVOICE

To

Site In-Charge
Gammon Engineers & Contractors Pvt. Ltd.
Tezpur, Assam

HoD

Department of Civil Engineering

Tezpur University

Sub: Tax Invoice for Testing of Soil (Cohesion, Angle Of Internal Friction and GSD) for Construction of Four Lining of Kaliabor tini ali to Dolabari Section in the State Assam Under -NE, Phase -A

Ref No.: NBBT/9303/01/1375/18 Dt. 04-04-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Silly SOIL for c- Φ Value for 1 nos. of sample	Direct Shear Test	1	2100.00
2	GSD			500.00
Add: GST 18% ₹				468.00
Grand ₹				3068.00
Rupees Three Thousand Sixty-Eight Only				

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Dept. of Civil Engineering

Ref: NBBT/9303/01/1375/18
Date: 04.04.2018.

To,
The H.O.D
Civil Engineering Deptt.
Tezpur University.
Tezpur.
Assam - 784001

Job: 4-laning of NH-37A from km 0.00 (KaliaborTiniali road junction) to Km17.300 (Dolabari road Junction) including construction of new Brahmaputra bridge on EPC basis in the state of Assam under Phase A of SARDP-NE.

Sub: Third party testing of "Brahmaputra Silt" for High Embankment Design & Construction.

Dear Sir,

With reference to subject cited above the collected samples of **Brahmaputra Silt** are being sent to your laboratory to conduct test to determine the "C", " ϕ (phi)" & "GSA" test for establishing the High Embankment Design and Construction.

Thanking you & assuring you our best attention at all times.

Yours faithfully,
For GAMMON INDIA LTD-SPSCPL-JV

(ANUPAM DAS)
PROJECT MANAGER



HoD
Department of Civil Engineering
Tezpur University

Enclosed as above

Date 05-04-2018

DICE

BR OF FOUR LANING OF DOLABARI TO
DER -NE, PHASE -A

/01 B Date 05-04-2018

ncy fees for the above referred consultancy

No. of tests	Total Charge Amount (As per CE Dept. rate chart)
3	30000.00
Id: GST 18% ₹	5400.00
Grand ₹	35400.00
<i>s Thirty Five Thousand Four Hundred Only</i>	



HoD
Department of Civil Engineering
Tezpur University



A Navratna CPSE
NBCC (INDIA) LIMITED
(A Government of India Enterprise)
ISI WORKS, TEZPUR

No. NBCC/ISI/TEZPUR/2018/41

Date: 17.03.2018

The HOD (Department of Civil Engineering),
Tezpur University,
Napaam, Sonitpur, Assam 784028.

Subject: Construction of North East Centre for Indian Statistical Institute at Tezpur,
Assam-Test on Non Modular Bricks-reg.

Dear Sir,

NBCC has been entrusted the project "Construction of North East Centre for Indian Statistical Institute at Tezpur, Assam". The works have been awarded to our sub-contractor M/s Agni Shanti Buildtech Pvt. Ltd. and the work is in progress:

In this connection we are in need of mandatory tests on construction material. Materials are being sent to your testing laboratory as below:-

SL. NO.	Material	Details	Test to be performed
1	Bricks	20 pieces of Bricks (SSP Make)	1. Compressive Strength 2. Water Absorption 3. Dimension of Bricks 4. Efflorescence

It is requested that the test may be carried out as per relevant BIS/IS codes and the test report along with recommendations be sent at our following address in a sealed cover mentioning the Ref. no. of the letter on below:

Site Office:
NBCC (INDIA) LIMITED
ISI North East Centre,
Village Punioni, HalleswarMouza,
Tezpur-784028 Assam


HoD
Department of Civil Engineering
Tezpur University

Job: 4-laning of NH 37A from km 0.00 (Kaliabor Tiniali road junction) to km17.300 (Dolabari road junction) including construction of new Brahmaputra bridge on EPC basis in the state of Assam under Phase A of SARDP-NE.

Sub: Third Party Testing of Reinforcement Steel.

Dear Sir,

With regard to the subject cited above, we are sending herewith the sample collected samples of reinforcement steel to conduct the physical test. The description of materials and Ret. No. are mentioned as under.

Sl No.	Brand/Make	Description of Materials	Nos of Sample	Type of Test	Ret. No.
	SHYAM TMT	Dia 8 mm	1 no	Physical	10/11/2017
	BARS (Fe 500D)	Dia 16 mm	1 no		
		Dia 36 mm	1 no		

Thanking you & assuring you our best attention at all times.

Yours faithfully,

For GAMMON INDIA LTD-SPSCPL-JV

(ANI PANDAS)
PROJECT MANAGER

Enclosed as above

HoD
Department of Civil Engineering
Tezpur University

Site In-Charge
SP Singla
Assam

Sub: Tax Invoice for Testing of Mechanical
Ref No.: NBBT/9303/01/1313/18 Date 06-03-2

Sir,

Please find hereunder the testing/consu
work-

Sl. No.	Brand/Make	Test description
1	SHYAM TMT BARS (FE 500D)	16& 36 mm dia. Tensile strength bend test
Total Charge including S		

*8 mm dia bar is not tested in our lab

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

HoD

Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F

Mob No : 08727899000
Fax No : 03712-258534



Govt of India, Ministry of Defence
Defence Research & Development Orgn.
Project Management Unit
Chief Construction Engineer (R&D) East
C/o Defence Research Laboratory
Post Bag No -02, Tezpur, Pin -784001

CCE(R&D)E/PMU/TWG/41/2018

23 Apr 2018

To,
Department of Civil Engineering
Tezpur University
Na-paam, Sonitpur,
Assam- 784028

SUB: DESIGN MIX REPORT OF M-25 GRADE FOR PROVISION OF MEDICAL OXYGEN GAS PLANT FACILITY, DG SHED AND PANEL ROOM AT DRL DETACHMENT, TAWANG.

It is requested to carry out the above said **Design Mix of Grade M-25** concrete on samples randomly collected from the site and submit the report as early as possible.

Materials provided:-

- 1) Cement (Birla Gold) - 50 kg.
- 2) Aggregate 20mm - 2 bags
- 3) Sand - 2 bags.
- 4) Admixture Master Rheobuild 916EL (BASR) - 1 litre.

HoD
Department of Civil Engineering
Tezpur University

(Iqbal Aslam)
Col
Project Manager

Copy to:-



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
 (A Central University established by an Act of Parliament)
 NAPAAM :: TEZPUR - 784 028 :: ASSAM

Dated: 25-05-2018

Ref. No. TU/CE/Cons/12/F.27/ 562

Mr. Kumarjit Dutta
 Deputy Registrar (Finance)
 Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 11,092/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 1 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. **GSTN No: 18AAAJT2654F1Z1**

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

The cheque is in lieu of the returned cheque No 177494 dt 14-09-2017 of Axis Bank, Jorhat Branch deposited vide letter no TU/CE/Cons/12/F.27/515.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re-marks
10	M/s Agni Shakti Buildtech Pvt Ltd	11,092.00	486257, Chq, SBI Karimganj, dt 16-05-2018	11,092.00	In lieu of returned Chq no 177494 dt 14-09-2017 Axis Bank, Jorhat
Total Fee including Goods and Services Tax				=Rs 11,092.00	
Good and Service Tax @18%				=Rs 1,692.00	
Total Fee excluding Goods and Service Tax				=Rs 9,400.00	

With regards,

(Dr. Utpal Kr Das)
 HoD, Department of Civil Engineering
 Tezpur University

HoD
 Department of Civil Engineering
 Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
 Copy to: Dean, R&D.

HoD
 Department of Civil Engg., T.U

25/05/18
 Faculty In-charge

अदा करें ₹ 110921

खा.सं.
A/c No. 31227715401

VALID FOR Rs. 1,000,000 & UNDER

VOID

Prefix : 1515000007

LALA PALLAB DAS
Lala Pallab Das
Please sign above

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

⑈486257⑈ 788002102⑈ 006033⑈ 31

HoD
Department of Civil Engineering
Tezpur University



**DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY**
(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR - 784 028 :: ASSAM

Ref No: TU/CE/Cons/27/561

Dated: 25-05-2018

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 108,206/-) as detailed

Dear Mr. Dutta,

I am here by submitting 9 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. **GSTN No: 18AAAJT2654F1Z1**

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re-marks
01	M/s K.D Construction	14,160.00	050829, DD, SBI, Tezpur University dt 08/05/2018.	14,160.00	
02	M/s S.P Singla	4,720.00	500631,DD, ICICI bank, Tezpur, dt 21-03-2018	4,720.00	
03	M/s Agni Shakti Buildtech Pvt Ltd	3,776.00	486255, Chq, SBI, Karimganj dt 26-03-2018	3,776.00	
04	M/s Gammon Engineers and Contractors	3,068.00	184197, DD, SBI, Tezpur (EV) dt 18-04-2018	3,068.00	
05	M/s Simplex infrastructure limited	35,400.00	131719,Chq, Axis Bank, Tezpur, dt 11-04-2018	35,400.00	
06	M/s Megha Enterprise	18,054.00	708113,DD, Allahabad Bank, Nizbaghmari, dt 27-03-2018	18,054.00	
07	M/s Agni Shakti Buildtech Pvt Ltd	5,664.00	486256,Chq, SBI, Karimganj, dt 04-05-2018	5,664.00	
08	M/s Meher Foundations and Civil Engineers	11,564.00	513166, Chq, PNB,Ballygunge W.B dt 18-05-2018	11,564.00	
09	M/s Gammon Engineers and Contractors	11,800.00	001216,Chq,ICICI Bank, Tezpur Br, dt 07-05-2018	11,800.00	
Total Fee including Goods and Services Tax				=Rs 108,206.00	
Good and Service Tax @18%				=Rs 16,506.00	
Total Fee excluding Goods and Service Tax				=Rs 91,700.00	

With regards,

(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.

HoD
Department of Civil Engg., T.U

25/05/18.
Faculty In-charge



TU/CE/Cons/12-F.27/ P- 268

Date 08-05-2018

TAX INVOICE

To

Site In-Charge
M/s. K. D Construction
AP

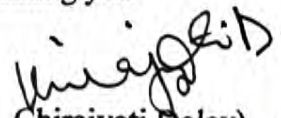
Sub: TAX INVOICE FOR DESIGN MIX OF M-25 GRADE CONCRETE
Ref No.: CCE (R&D)E/PMU/TWG/41/2018 23 April 2018

Sir.

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
2	M-25grade Concrete BASF (Admixture)	Mix design of M-25 GRADE CONCRETE	1	12000.00
Add: GST 18% ₹				2160.00
Grand ₹				14160.00
<i>Rupees Fourteen Thousand One Hundred Sixty only</i>				

Thanking you


(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University


HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 08-06-2018

PRO-FORMA INVOICE

To

Site In-Charge
M/s. City Promoter & Buildwell Ltd.
Missamari

Sub: *Pro-forma invoice* for PCC Block testing

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	5 Block	1500	1500/-
Total Charge				1, 500/-
Service Tax@18%				270/-
Total Charge including Service Tax (In Ruppes)				1770/-

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 08-06-2018

PRO-FORMA INVOICE

To

Site In-Charge
M/s. City Promoter & Buildwell Ltd.
Missamari

Sub: *Pro-forma invoice* for PCC Block testing

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	5 Block	1500	1500/-
Total Charge				1, 500/-
Service Tax@18%				270/-
Total Charge including Service Tax (In Ruppes)				1770/-

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

Dear Sir,

1. You are requested to carryout the test of 5 sample of PCC Block as per IS-456; 2000.
2. Testing charges as applicable will be paid by the contractor **M/S City Promoter & Buildwell Pvt Ltd** and report may please be forwarded to this office at the earliest please.



HoD
Department of Civil Engineering
Tezpur University

Yours faithfully,


(M K Sharma)
Lt Col
Project Manager

Copy to :-

HQ CCE (Army) No-3
Naranggi (E-8 Section)
PIN- 900328
C/O 99 APO

- For your info please.

M/S City Promoter & Buildwell Pvt
Ltd F-18, Ansal Complex,
Paschim Vihar , New Delhi-110063

You are requested to submit the
requisite samples to the Lab for testing
of PCC Blocks and necessary payment
to the authority.

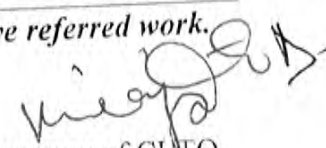
Schedule of tests: (To be filled at CE Deptt.)

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
①	①	comp. strength	1	500
Total Charge				500
GST @ 18%				90
Total Charge including Service Tax (In Rupees)				590

Note: This may be treated as the Pro Forma Invoice for the above referred work.



HoD
Department of Civil Engineering
Tezpur University


Signature of CITO

Department of Civil Engineering

Name: C. Bhowmik

Designation: Tech. Officer

We are enclosing a multicurrency cheque/demand draft of Rs _____ (In words _____) for consultancy charge plus service tax.

We have gone through the terms and conditions of consultancy and analysis services of the Civil Engineering Department, Tezpur University, and under take to abide by it.

Your's Sincerely

Seal of the client

(Authorized person of the Client)

Name: _____

Designation: _____



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028 :: ASSAM

I U/CE/Cons/12-F.27/ P- 27 |

Date 22-05-2018

PRO-FORMA INVOICE

TEZPUR UNIVERSITY
REGISTRATION No. 14-23-35
No. 03712-287285
PAY
₹ 599 RUPEES
1010004270
PRINTED BY PVT. LTD. CHENNAI-600 015

To
Site In-Charge
M/s. BS Industries Unit II
Assam
Sub: *Pro-forma invoice* for testing of paver block
Ref. No: - Nii Dated 22-05-2018
Sir

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Paver block	Comp. strength	1	500.00
Total Charge				500.00
SGST and CGST@ 18%				90.00
Total Charge including Service Tax (In Ruppes)				590.00

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU
Technical Officer
Department of Civil Engineering
Tezpur University

K. All
HoD
Department of Civil Engineering
Tezpur University



TU/CE/Cons/12-F.27/P-

DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRE India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

Date 26-06-2018

PRO-FORMA INVOICE

To

Site In-Charge
M/s. BS Industries Unit I
Assam

Sub: *Pro-forma invoice* for testing of water

Ref. No: - Nil Dated 26-06-2018

Sir

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Water	TDS	1	800.00
		Hardness	1	800.00
		pH	1	500.00
Total Charge				2100.00
SGST and CGST@ 18%				378.00
Total Charge including Service Tax (In Rupees)				2478.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 26-06-2018

PRO-FORMA INVOICE

To

Site In-Charge
M/s. BS Industries Unit I
Assam

Sub: *Pro-forma invoice* for testing of water

Ref. No: - Nil Dated 26-06-2018

Sir

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Water	TDS	1	800.00
		Hardness	1	800.00
		pH	1	500.00
Total Charge				2100.00
SGST and CGST@ 18%				378.00
Total Charge including Service Tax (In Rupees)				2478.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD

Department of Civil Engineering
Tezpur University

To
The Head
Civil Engineering Department
Tezpur University

Clients reference No. _____
Date: 22-05-2018
Schedule of T. _____
Sl. No. _____
Sam _____

Sub:- Request for Consultancy/Testing and Analysis services

Sir,

Please undertake the consultancy/testing and analysis work mentioned below.

Brief title of work: Compressive Strength of paver block;

Description of work (attach separate sheet if required):

To find the comp. strength of paver block.

Seal of the client



HoD
Department of Civil Engineering
Tezpur University

Your's Sincerely

(Authorized person of the Client)

Name: Probin Kr Raskha

Designation: Site Engineer.



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

* Visitor's Best University Award, 2016 and NIRF India Ranking 2015: No. 05
TEZPUR-784028 (ASSAM)

TU/CE/Cons-12/127/P/273

Date: 04-06-2018

PRO-FORMA INVOICE

To

To

Site In-Charge
M/s. RCC Infra Ventures Ltd.
Misamari

Sub: *Pro-forma invoice for Mix Design of M-30 grade Concrete*

Ref. No: - 8022/PM-1/187/E8 dated 29-05-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	TOPCEM cement OPC -43	M-30 Mix Design, CF-0.5-0.7	1	12000.00
Total Charge				12000.00
SGST and CGST@ 18%				2160.00
Total Charge including Service Tax (In Rupees)				14160.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

HoD

Department of Civil Engineering
Tezpur University

ALLIED FACILITIES (PACKAGE-8) IN MISAMARI
(M/S RCC INFRA VENTURES LTD)

Dear Sir,

1. Samples of the following materials are forwarded herewith for carrying out Design Mix M-30 for the following condition as per provision of IS-456:2000 (amended upto date) and guidelines given in IS-10262:2009 and SP-23 :-

(a) **Condition :-**

- (i) Type of Cement (OPC 43 grade Conforming to IS-269-2015)
- (ii) Workability (as per Clause 7.1 of IS 456, compaction factor 0.50 to 0.70)
- (iii) Degree of quality control (Good as per IS-10262)
- (iv) Durability (Exposure moderate as per Table 5 of IS-456)
- (v) Min Cement content (as per Mix Design based on IS-10262 & IS-456)
- (vi) Maximum size of aggregate (20 mm graded)
- (vii) Max Water Cement Ratio (0.50 as per IS 456)

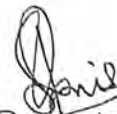
(b) **Samples:**

- (i) Cement OPC (43 Grade) : 01 bag
(Brand : TOPCEM Cement)
- (ii) Crushed stone aggregate (20 mm size) : 02 bags
(source : Balukpong)
- (iii) Crushed stoen aggregate (12.5 mm size) : 02 bags
(source : Balukpong)
- (iv) Coarse Sand (source: Mara Bharali) : 02 bags
- (v) Plasticizer (Manufactured by M/s BASF) : 02 kgs
- (vi) Water (source: Site ground) : 02 sealed containers

2. Testing charges as applicable will be borne by the contractor M/s RCC Infra Ventures Ltd, . The Report may please be forwarded to the undersigned as and when completed.



HoD
Department of Civil Engineering
Tezpur University



(Panraj Saikia)
Major
Dy Project Manager
for Project Manager

Copy to :

M/s RCC Infra Ventures Ltd
Site Office, Misamari

: for info and necessary action please

To
The Head of the Department,
Department of Civil Engineering,
Tezpur University, Napam, Tezpur
Assam-784028

Sub: Consultancy services for Authorities Engineer for supervision of "Four Laning of Dolabari-Jamuguri from km 17.30 of NH-37A to km 182.00 of NH-52 in the state of Assam under SARDP-NE, Phase A", Reg: Test of water obtained from Jamuguri base camp for use in concrete making and curing.

Dear Sir,

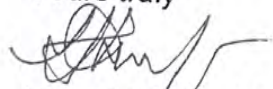
With reference to the above cited subject we are hereby sending one sample of water from our project site base camp at Jamuguri to your laboratory for evaluation of its suitability for concrete use in pursuant to acceptance criteria of IS 456-2000.

The evaluated test result may kindly be mailed to the undersigned at our project office address mentioned below.

The necessary cost for the above tests will be borne by M/s Simplex Infrastructure Limited in this regard.

This is for your kind information and further needful action.

Yours truly



Himadri Prasad Chakravarty
(Team Leader)



HoD
Department of Civil Engineering
Tezpur University

Copy to:

1. GM(P) NHIDCL, Tezpur
2. HO RCPL, New Delhi
3. RO RCPL, Guwahati
4. PM SIMPLEX INFRASTRUCTURES LIMITED, Tezpur



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 04-06-2018

TAX INVOICE

To

Site In-Charge
SP Singla
Tezpur, Assam

Sub: Tax Invoice for Testing of backfilling materials (GSB) (Angle Of Internal Friction and Deleterious materials) for Construction of Four Laning of Kaliabor tini ali to Dolabari Section in the State Assam Under -NE. Phase -A

Ref No.: NBBT/9303/01/1453/18 Dt. 01-06-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	GSB Materials for angle of repose for 1 nos. of sample	Direct Shear Test	1	4000.00
2	Deleterious materials		1	1500.00
			Add: GST 18% ₹	990.00
			Grand ₹	6490.00
				Rupees Six Thousand Four Hundred Ninety Only

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

1ST FLOOR
ERS, CHIRWA
NEFT IFSC
Tezpur
upees

Ref NBBT/9303/01/1453/18
Date 01.06.2018

To,
The H.O.D.,
Civil Engineering Department,
Tezpur University,
Tezpur,
Assam - 784001

Job: 4-laning of NH-37A from km 0.00 (Kaliabor Tiniali road junction) to Km17.300 (Dolabari road Junction) including construction of new Brahmaputra bridge on EPC basis in the state of Assam under Phase A of SARDP-NE.

Sub: Third Party Testing of Backfilling Materials & Deleterious constituents Test (GSB).

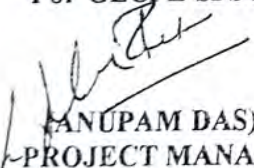
Dear Sir,

With regard to the subject cited above, we are sending herewith the jointly collected samples of Construction materials to conduct the following tests. The description of materials and tests to be conducted are mentioned as under :-

Sl. No.	Description of Materials	Test
1	Backfilling material	Angle of Repose
2	G.S.B	Deleterious constituents

Thanking you and assuring our full cooperation at all times.

Yours faithfully,
For GECPL-SPSCPL-JV


ANUPAM DAS)
PROJECT MANAGER

Enclosed as above


HoD
Department of Civil Engineering
Tezpur University



Date 06-07-2018

From,

TU/CE/Cons/12-F.27/P- 281

TAX INVOICE

To
 Site In-Charge
 M/s. LG Construction
 AP

Sub: Tax Invoice for Design Mix of M-25 Grade Concrete and construction materials etc.
 Ref No.: LG/Suguna/03/2018 06-07-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25 grade Concrete Dalmia OPC-43	Mix design of M-25 grade concrete with slump =75 mm	1	12000.00
2	Brick (Non Modular), SSP	Comp. Strength	1	500.00
		Water Absorption	1	300.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
Add: GST 18% ₹				2448.00
Grand ₹				16048.00
<i>Rupees Sixteen Thousand forty eight only</i>				

Thanking you
 (Mr. Chirajyoti Doley)
 Technical Officer
 Dept. of Civil Engineering, TU

Chirajyoti Doley
 Technical Officer
 Department of Civil Engineering
 Tezpur University

K. M.
 HoD
 Department of Civil Engineering
 Tezpur University

GSTIN: 13AAAJT2654F1Z1
 PAN: AAAJT2654F



TU/CE/Cons/12-F.27/ ~~P~~-273

Date 28-05-2018

Pro-forma Invoice

To

Site In-Charge
Simplex Infrastructure Limited
Dolabari to Jamuguri Section NHIDCL Road
Vill+PO: Napam, City: Tezpur
Dist: Sonitpur, Pin 784028

Sub: *Pro-forma invoice for testing of water*

Ref. No: - RODIC/Dolabari-Jamuguri/PO/TU/2018/02 Dt. 26-05-2018

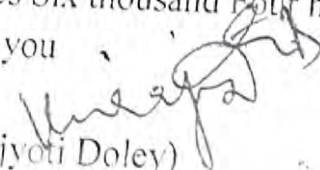
Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Amount (As per CE Dept. rate chart)	Remark
1	1	Organic content	1	800.00	
2	1	Inorganic content	1	800.00	
3	1	0.1NNaOH Phenolptle	1	800.00	
4	1	0.1HCL Methyl Orange	1	800.00	
5	1	Chloride	1	1000.00	
6	1	Suspended Material	1	800.00	
7	1	p ^H Value	1	500.00	
Total Charge				5,500.00	
GST 18%				990.00	
Total Charge including GST (In Rupees)				6490.00	

(Rupees Six thousand Four hundred Ninety only)

Thanking you


(Mr. Chirajyoti Doley)
Technical Officer

Dept. of Civil Engineering, TU



HoD
Department of Civil Engineering
Tezpur University



**DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY**

(A Central University established by an Act of Parliament)

NAPAAM :: TEZPUR - 784 028 :: ASSAM

Ref. No. TU/CF/Cons/12/T.27/ 521

Dated: 23-07-2018

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 48,026/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 7 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Remarks
01	M/s Simplex Infrastructure limited	6,490.00	131297, Chq, Axis Bank, Tezpur dt 01/06/2018	6,490.00	
02	M/s LG Construction	16,048.00	000597, Chq, HDFC Bank, Tinsukia dt 12-07-2018	16,048.00	
03	M/s BS Industries Unit I	2,478.00	051024, DD, SBI, Tezpur University dt 26-06-2018	2,478.00	
04	M/s RCC Infrastructures Ltd	14,160.00	777264, Chq, PNB, Missamari dt 04-06-2018	14,160.00	
05	M/s City Promoter & Buildwell Pvt Ltd	1,770.00	855186, DD, PNB, Missamari dt 20-06-2018	1,770.00	
06	M/s S P Singla	6,490.00	500727, DD, ICICI Bank, Tezpur dt 08-06-2018	6,490.00	
07	M/s BS Industries Unit II	590.00	050927, DD, Tezpur University dt 22-05-2018	590.00	
Total Fee including Goods and Services Tax and Service Tax @18%				=Rs	48,026.00
Total Fee excluding Goods and Service Tax				=Rs	7,326.00
				=Rs	40,700.00

With regards,

23/7/18
Dr. Utpal Kr Das
HoD, Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Incl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.

26/7/2018
HoD
Department of Civil Engg., T.U

24/07/18
Faculty In-charge



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR - 784 028 :: ASSAM

etc

Ref No: TU/CE/Cons/24/27 **570**

Date: 26/8/2018

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total Rs 69,000/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 2 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @ 18% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University.

GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

It may be noted that the principal consultant for the above mentioned consultancy are Dr. Shailen Deka and Dr. Anshu Prasad Saikia, due weightage will accordingly be given for equitable distribution of faculty share of consultancy amount.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re-marks
01	M/s ESS Foundation Private Limited	35,400.00	382650, Chq, SBI South Guwahati, dt 14/05/2018	35,400.00	Dr. Shailen Deka & Dr. Anshu Prasad Saikia
02	M/s ESS Foundation Private Limited	33,600.00	888355, DD, SBI South Guwahati, dt 19/06/2018	33,600.00	Dr. Shailen Deka & Dr. Anshu Prasad Saikia
Total Fee including Goods and Services Tax				=Rs 69,000.00	
Goods and Services Tax @18%				=Rs 10,525.00	
Total Fee excluding Service Tax				=Rs 58,475.00	

With regards,

(Signature)
(Dr. Ajitpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

(Signature)

HoD
Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letter for each of the above works.
Copy to: Dean, R&D.

(Signature)
26/8/2018
HoD
Department of Civil Engg., T.U

(Signature)
26/8/2018
HoD



JIS
 Fresh
 37 am
 (K. Mail)
 INBOX (857)
 Drafts
 Sent
 15
 Trans
 Deleted

Date 17-06-2018

TU/CE/Cons/12-F.27/P-

PRO-FORMA INVOICE

To

Site In-Charge
 M/s. ESS Foundation
 Guwahati

Sub: *Pro-forma invoice for Vetting of SI Report*

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	Vetting of SI Report	1	28475/-
Total Charge				28,475/-
Service Tax@18%				5125.50
Total Charge including Service Tax (In Ruppees)				33600/-

Thanking you

(Mr. Chirajyoti Doley)
 Technical Officer
 Dept. of Civil Engineering, TU

HoD
 Department of Civil Engineering
 Tezpur University



Date 22-05-2018

TU/CE/Cons/12-F.27/P-

PRO-FORMA INVOICE

To

Site In-Charge
M/s. ESS Foundation
Guwahati

Sub: *Pro-forma invoice for Vetting of SI Report*

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	Vetting of SI Report	1	30000/-
Total Charge				30, 000/-
Service Tax@18%				5400/-
Total Charge including Service Tax (In Ruppes)				35400/-

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer

Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

Tezpur University Consultancy Account

2019-20



DEPARTMENT OF CIVIL ENGINEERING TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR - 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/ 633

Dated: 06-04-2019

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 61,773/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 5 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re-remarks
01	M/s K.E.C international	14,160.00	000848, Chq, ICICI Bank, Naharlagun, dt 02/02/2019	14,160.00	
02	M/s Suma Project , Saraogi Builders Ltd	23,600.00	533047, DD, SBI, Tezpur University, dt 25/02/2019	23,600.00	
03	M/s Sterling & Wilson Private Limited	8,614.00	219792, Chq, Axis Bank, Mundra, dt 05-02-2019	8,614.00	
04	M/s Sterling & Wilson Private Limited	2,360.00	219793, Chq, Axis Bank, Mundra, dt 06-02-2019	2,360.00	
05	M/s Sterling & Wilson Private Limited	13,039.00	004845, DD, Axis Bank, Biswanath Chariali, dt 28-02-2019	13,039.00	
Total Fee including Goods and Services Tax				=Rs	61,773.00
Good and Service Tax @18%				=Rs	9,423.00
Total Fee excluding Goods and Service Tax				=Rs	52,350.00

With regards,

6/4/2019

Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.

6/4/2019
HoD

Department of Civil Engg., T.U

Registrar



**DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY**

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

No. TU/CE/Cons/12/F.27/633

Dated: 06-04-2019

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 61,773/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 5 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re- marks	
01	M/s K.E.C international	14,160.00	000848, Chq, ICICI Bank, Naharlagun, dt 02/02/2019	14,160.00		
02	M/s Suma Project, Saranagi Builders Ltd	23,600.00	533047, DD, SBI, Tezpur University, dt 25/02/2019	23,600.00		
03	M/s Sterling & Wilson Private Limited	8,614.00	219792, Chq, Axis Bank, Mundra, dt 05-02-2019	8,614.00		
04	M/s Sterling & Wilson Private Limited	2,360.00	219793, Chq, Axis Bank, Mundra, dt 06-02-2019	2,360.00		
05	M/s Sterling & Wilson Private Limited	13,039.00	004845, DD, Axis Bank, Biswanath Chariali, dt 28-02-2019	13,039.00		
Total Fee including Goods and Services Tax				=Rs	61,773.00	
Good and Service Tax @18%				=Rs	9,423.00	
Total Fee excluding Goods and Service Tax				=Rs	52,350.00	

With regards,

6/4/2019

(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.

Copy to: Dean, R&D.

HoD
Department of Civil Engg., T.U

Faculty In-charge

o/c



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ R- 310

Date 25-01-2019

To

Site In-charge
KEC International Ltd.
AP

Sub: *Pro-forma invoice for Mix design of M-25 grade concrete related to ARP SS-03 under comprehensive scheme. AP*

Ref. No: NER/AP/Comp.scheme/GT/ARP-SS-03/189 Dt. 24-01-2019

HSN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25 grade concrete	Design mix M-25 SLUMP (25-50 mm)	1	12000.00
Total Charge				12000/-
GST @18%				2160/-
Total Charge including GST (In Rupees)				14160/-

Thanking you,

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

K. All
HoD
Department of Civil Engineering
Tezpur University

The amount of consultancy charge as per the Unit credit has to be made in advance and in cash to the account of the Tezpur University Consultancy Account and also in the form of a valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the bank. The charges will also include the cost of the material used in the laboratory of Tezpur University.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

व्यापक योजना, गोहपुर तिनआलि - 791113, अरुणाचल प्रदेश
Comp. Scheme, Gohpur Tinali, Chimpu, Opposite Saint Claret School-791113, Arunachal Pradesh
उत्तर पूर्वी क्षेत्र परियोजना प्रणाली / NORTH EASTERN REGION TRANSMISSION SYSTEM

संदर्भ सं / Ref No.: NER/AP/Comp.Scheme/GT/ARP-SS-03/189

दिनांक / Date: 24-01-2019

To
The Head of Department (Civil)
Tezpur University, Tezpur
Assam

Sub: Requirement of Design Mix Ratio for concrete of M-25 Grade.

Dear Sir/Madam,

Govt. Of India has approved comprehensive scheme for strengthening of Transmission and Distribution system in Arunachal Pradesh and the same is being implemented through POWERGRID. Under above scheme, we have office at Chimpu , Arunachal Pradesh.

It has come to our knowledge that the facility for determination of design Mix ratio for concrete is available at the laboratory of your esteemed institution. It is, therefore, requested to kindly arrange & carry out the said tests for the below mentioned samples.

Sample Details:

Sl No	Material description	Source Name
1	Cement	Star Make OPC 53 Grade (Week 03/2019) (2 bags)
2	Coarse Aggregate (20mm)	R. K Stone Crusher Construction, Doimukh (2 bags)
3	Coarse Aggregate (10mm)	R. K Stone Crusher Construction, Doimukh (2 bags)
4	Fine Aggregate (Sand)	M/s Taba Dhan & Society, Nirjuli (Dikrong River) (2 bags)

You are therefore requested to conduct the required test and provide the Design Mix Ratio to the undersigned. The necessary cost towards the test will be paid by M/S KEC International Limited, Nirjuli. You are requested to e-mail the results directly to prasanta@powergridindia.com and compgohpur@powergrid.co.in and send the printed copies to the following address:

c/o Kocho Bengde
3rd Floor, Powergrid Corporation of India Limited
Comp. Scheme Site Office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

HoD
Department of Civil Engineering
Tezpur University

Thanking You,

Yours faithfully,

Prasanta Kumar Das

Deputy Manager, Comp. Scheme,
POWERGRID, Gohpur Tinali, AP
Ph: 9436700728



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Date 13-02-2019

TU/CE/Cons/12-F.27/ P-314

PRO-FORMA INVOICE

To

Site In-charge
M/s Saraogi Builders Ltd.
Missamari, Assam

Sub: *Pro-forma invoice for PQC design of pavement flexural strength of 4 kg/cm²*

Ref. No: 8018/PM-2/02/E8 189 Dt. 31 Dec 2019

HSN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	PQC Cement-OPC-43	PQC design of pavement flexural strength of 4 kg/cm ²	1	20000.00
Total Charge				20000/-
GST @18%				3600/-
Total Charge including GST (In Rupees)				23600/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

University Consultancy Account

Tezpur

Tele Mil : 2828

Project Manager 2
PIN: 908471
C/o 99 APO

8018/PM-2/ 02 /E8

31 Dec 2018

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur
Assam-784028

**CA NO : CCE(ARMY) NO. 2/08 OF 2016-17: PROVISION OF OTM ACCN
AND ALLIED FACILITIES FOR (I) R & O FLT IN MISSAMARI
(PACKAGE-9) (JOB NO. E/1981)**

1. Sample of the following materials are forwarded herewith for carrying out design mix for pavement of flexural strength 40 Kgs per Sqcm with cement content within a range of 400 Kg/Cum to 425 Kg/Cum as per provisions of IS with the degree of quality control for Design mix- Good and the water cement ratio should be between 0.39 to 0.42.

- | | | |
|---|---|----------------------|
| (i) Cement OPC (43 Gde)
(Make-Star Cement) | - | 05 bags |
| (ii) Crushed stone aggregate
(20 mm & 12.5 mm stone aggregate) | - | (10 + 05) Bags |
| (iii) Coarse sand | - | 10 bags |
| (iv) Water | - | 05 sealed containers |


2. Testing charges as applicable will be paid by the contractor M/s Saraogi Builders Limited.

Encls : (As above)

Copy to :-

M/s Saraogi Builders Limited
1B, Ground Floor,
Vipul Agora Building, MG Road
Gurgaon-122002 (Haryana)


HoD
Department of Civil Engineering
Tezpur University


(Himmat Chand)
AE (Civ)
Dy PM
For Project Manager



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

o/c

TU/CE/Cons/12-F.27/ P- 310

Date 06-02-2019

PRO-FORMA INVOICE

To

M/s. Sterling & Wilson Pvt. Ltd
Benfish, IT Building, 31,
GN Block, 3rd floor, Sector-V, Salt Lake City, Kolkata-700091

Sub: *Pro-forma invoice for testing of construction materials*
Ref. No: - NER/HVDC/BNC/FQA/2019/74 Dt. 28-01-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Concrete cube	Compressive Strength (28 days)	2 sets	2000.00
Total Charge				2000.00
SGST and CGST@ 18%				360.00
Total Charge including Service Tax (In Rupees)				2360.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer, Dept. of Civil Engineering, TU

Chirajyoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University

K. All

HoD
Department of Civil Engineering
Tezpur University

Tezpur University Consultancy Account

पावर ग्रिड कार्पोरेशन आफ इन्डिया लिमिटेड

(भारत सरकार का उपक्रम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

निज बाघमारी, पो आ विश्वनाथ नारियली निज सोनिज, असम 784 176, टेल 03719 205719

Niz Baghman P O Bargaon, Dist Biswanati, Assam 784 176, Tel: 03719 205719



Ref No: NER/HVDC/BNC/FQA/2019/ 74

Dated- 28.01 2019

To.

The HOD (Civil)
Tezpur University
Tezpur, Assam

Sub: Testing of materials against " Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS-II (Part B)".

LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

Sir,

We wish to get the following samples of concrete cube tested at your laboratory. Necessary charges towards the tests shall be borne by M/s Sterling & Wilson Pvt Ltd, Kolkata.. The reports may please be sent to us and soft copy of the report shall be sent to our email id nerts_bnc@powergrid.co.in

Sl No	Description/Identification	Date of casting	Date of testing	Test to be done
1	Concrete cube 03 nos . T3/Raft/3/1/19	03.01.2019	31.01.2019	a) 28 days compressive strength b)Weight of cube
2	Concrete cube 03 nos T1/T3/R/C/7/1/19	07.01.2019	04.01.2019	

Thanking you.

HoD
Department of Civil Engineering
Tezpur University

Yours faithfully

(TN Deori)
Manager (HVDC, BNC.)

Copy to: M/s Sterling & Wilson Pvt Ltd, Kolkata.



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05
TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-

Date 28-12-2018

To

PRO-FORMA INVOICE

M/s. Sterling and Wilson Pvt Ltd,
Globsyn, Crystal -1,6th Floor, Premises
No. XI - 11 & 12, Block EP, Sector V,
Salt Lake Electronics Complex,
Kolkata -700091

Sub: *Pro-forma invoice for Construction Water Testing*
Ref. No: - NEN/HVDC/BNC/FQP/2018/907 dated 27-12-2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	p ^H Value	1	500.00
2	1	Limits of Acidity	1	800.00
3	1	Limits of Alkalinity	1	800.00
4	1	Percentage of solids	1	800.00
5	1	Chloride	1	1000.00
6	1	Suspended Matter	1	800.00
7	1	Sulphates	1	1000.00
8	1	Organic content	1	800
9	1	Inorganic content	1	800
			Total Charge	7300.00
			SGST and CGST@ 18%	1314.00
			Total Charge including Service Tax (In Ruppes)	8614.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F

HoD

Department of Civil Engineering
Tezpur University

Ref: NER/HVDC/BNC/FQP/2018/907.

27.12.2018
Date: ~~26.12.2018~~

To,

The HOD (Civil)
Tezpur University
Tezpur, Assam

Sub: Testing of materials against "Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS-II (Part B)".

LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

Dear Sir,

The following sealed samples are sent to your laboratory for testing as per relevant IS code. The hard copy of the report may please be sent to us and further the soft copy of the report may be sent at our email id nerfs_bnc@powergrid.co.in. The testing charges shall be borne by the contractor M/s Sterling & Wilson Pvt Ltd, Kolkata.

Sl No	Name of material	Source	Name of the test to be performed as per IS code
1.	Water (Qty- 2ltr)	Ground water from bore well near 132 kV Switchyard, Biswanath Chariali	As per IS 3025

Thanking you.

Yours faithfully,


(TN Deor)

Manager (HVDC, BNC)

Copy to: M/s Sterling & Wilson Pvt Ltd, Kolkata.



HoD
Department of Civil Engineering
Tezpur University

Date 21-02-2019

TU/CE/Cons/12-F.27/ P- ~~3046~~ 316

PRO-FORMA INVOICE

To
 M/s. Sterling & Wilson Pvt. Ltd
 Benfish, IT Building, 31,
 GN Block, 3rd floor, Sector-V, Salt Lake City, Kolkata-700091

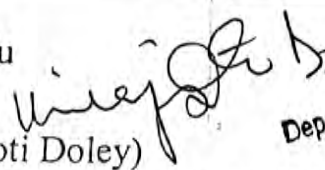
Sub: *Pro-forma invoice for testing of construction materials*
 Ref. No: - NER/HVDC/BNC/FQA/2019/109A Dt. 09-02-2019
 NER/HVDC/BNC/FQA/2019/120 Dt. 13-02-2019
 NER/HVDC/BNC/FQA/2019/138A Dt. 19-02-2019
 NER/HVDC/BNC/PQA/2019/171 Dt. 02-03-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Concrete cube	Compressive Strength (28 days)	6 sets	6000.00
2	Cement MAX OPC-43 5245 /2018	Fineness	1	550.00
		Compressive Strength	1	3000.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
Total Charge				11050.00
SGST and CGST@ 18%				1989.00
Total Charge including Service Tax (In Rupees)				13039.00

Thanking you



(Mr. Chirajyoti Doley)

Technical Officer, Dept. of Civil Engineering, TU

Technical Officer
 Department of Civil Engineering
 Tezpur University



HoD
 Department of Civil Engineering
 Tezpur University

Tezpur University Consultancy Account

GSTIN: 18AAAJT2654F1Z1
 PAN: AA AJT2654F

पावर ग्रिड कॉर्पोरेशन ऑफ इन्डिया लिमिटेड
 POWER GRID CORPORATION OF INDIA LIMITED
 (A Government of India Enterprise)



पि.ब. बांधणी, पो. आ. वि.सं.बांधणी, कोरगाँव, पिन- ७८१००१, तेजपुर, असम।
 No. Baadham Das Boudham Dist Bokoanali Assam pin code 781001

Dated- 09.02.2019

Ref No: NER/HVDC/BNC/FQA/2019/109A

To,

The HOD (Civil)
 Tezpur University
 Tezpur, Assam

Sub: Testing of materials against " Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS-II (Part B)".

LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

Sir,

We wish to get the following samples of concrete cube tested at your laboratory. Necessary charges towards the tests shall be borne by M/s Sterling & Wilson Pvt Ltd. Kolkata.. The reports may please be sent to us and soft copy of the report shall be sent to our email id nerts_bnc@powergrid.co.in

Sl No	Description/Identification	Date of casting	Date of testing	Test to be done
1	Concrete cube 03 nos . T3/R/13/1/19	13.01.2019	10.02.2019	a) 28 days compressive strength b)Weight of cube
2	Concrete cube 03 nos T3/R/19/1/19	19.01.2019	16.02.2019	

Thanking you.

K. All
 HoD
 Department of Civil Engineering
 Tezpur University

Yours faithfully

पावर ग्रिड कार्पोरेशन आफ इन्डिया लिमिटेड

POWER GRID CORPORATION OF INDIA LIMITED

(भारत सरकार का उद्यम)

(A Government of India Enterprise)

निज: बाघमारी, पो. आ. विश्वनाथ चारियाली, जिला: सोनितपुर, असम- 784 176, दुरभाष: 299
Niz. Baghmari P.O. Burigong, Dist. Biswanath, Assam- 784 176, Tel- 03715-295710



Ref: NER/HVDC/BNC/FQP/2019/120

Date: 13.02.2019

To,

The HOD (Civil)
Tezpur University
Tezpur, Assam

Sub: Testing of materials against "Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS-II (Part B)".

LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

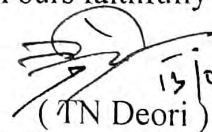
Dear Sir,

The following sealed samples are sent to your laboratory for testing as per relevant IS code. The hard copy of the report may please be sent to us and further the soft copy of the report may be sent at our email id ner_tn_bnc@powergrid.co.in. The testing charges shall be borne by the contractor M/s Sterling & Wilson Pvt Ltd, Kolkata.

SI No	Name of material	Type/Brand	Name of the test to be performed as per IS code
1.	Cement	MAX OPC 43 Grade Week No 52	a) Fineness b) Compressive Strength c) Initial & Final Setting Time d) Soundness

Thanking you.

Yours faithfully


(TN Deori)

Manager (HVDC, BNC.)

Copy to: M/s Sterling & Wilson Pvt Ltd, Kolkata.



HoD
Department of Civil Engineering
Tezpur University

पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED
(भारत सरकार की उद्योग)
(A Government of India Enterprise)



निज: बाघमारी, पो आ विश्वनाथ चारियाली, जिला: सोनितपुर, असम- 784 175, दुरभाष: २२३
Niz. Baghman P.O. Bhaigong, Dist. Biswanath, Assam- 784 175, Tel- 03715-295710

Ref No: NER/HVDC/BNC/FQA/2019/138A

Dated- 19.02.2019

To,

The HOD (Civil)
Tezpur University
Tezpur, Assam

Sub: Testing of materials against "Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS-II (Part B)".

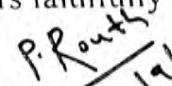
LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

Sir,
We wish to get the following samples of concrete cube tested at your laboratory. Necessary charges towards the tests shall be borne by M/s Sterling & Wilson Pvt Ltd, Kolkata.. The reports may please be sent to us and soft copy of the report shall be sent to our email id nerts_bnc@powergrid.co.in

Sl No	Description/Identification	Date of casting	Date of testing	Test to be done
1	Concrete cube 03 nos . T3/R/23/1/19	23.01.2019	20.02.2019	a) 28 days compressive strength b)Weight of cube
2	Concrete cube 03 nos T3/T1/R/25/1/19	25.01.2019	22.02.2019	

Thanking you.


HoD
Department of Civil Engineering
Tezpur University

Yours faithfully

(Prasenjit Routh)
Jr. Engineer (HVDC, BNC.)

Copy to: M/s Sterling & Wilson Pvt Ltd, Kolkata.

POWER GRID CORPORATION OF INDIA LIMITED
(भारत सरकार का उद्यम)
(A Government of India Enterprise)



निज: बाघमारी, पो. आ. विश्वनाथ चारियाली, जिला सोनितपुर, असम 784 175, दुरभाष 293
Niz. Baghmari P.O. Burigong, Dist. Biswanathi, Assam-784 175, Tel- 03715-295710

Ref No: NER/HVDC/BNC/FQA/2019/167

Dated- 28.02.2019

To,
The HOD (Civil)
Tezpur University
Tezpur, Assam

Sub: Testing of materials against " Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS-II (Part B)".

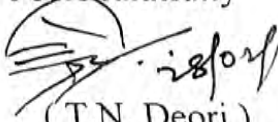
LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

Sir,
We wish to get the following samples of concrete cube tested at your laboratory. Necessary charges towards the tests shall be borne by M/s Sterling & Wilson Pvt Ltd, Kolkata.. The reports may please be sent to us and soft copy of the report shall be sent to our email id nerts_bnc@powergrid.co.in

Sl No	Description/Identification	Date of casting	Date of testing	Test to be done
1	Concrete cube 03 nos . T1/R/31/1/19	31.01.2019	28.02.2019	a) 28 days compressive strength b)Weight of cube

Thanking you.


HoD
Department of Civil Engineering
Tezpur University

Yours faithfully

(T.N. Deori)
Manager (HVDC, BNC.)

Copy to: M/s Sterling & Wilson Pvt Ltd, Kolkata.



DEPARTMENT OF CIVIL ENGINEERING TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR - 784 028 :: ASSAM

81c

Ref No. TU/CE/Cons/12/A-27/ 635

Dated: 14.05.2019

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total-Rs 80,751/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 7 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @ 18%)	Re-remarks	
01	M/s Sterling & Wilson Private Limited	9,027.00	219794, Chq, Axis Bank, Mundra, dt 08-03-2019	9,027.00		
02	M/s Ganapati Constructions	35,616.00	081057, DD, UCO Bank, Itanagar, dt 08-03-2019	35,616.00		
03	M/s Mecgale Pneumatics Pvt Ltd	9,794.00	038565, Chq, SBI Bank, Missamari Cant, dt 19-03-2019	9,794.00		
04	M/s Mecgale Pneumatics Pvt Ltd	13,688.00	038562, Chq, SBI Bank, Missamari Cant, dt 15-03-2019	13,688.00		
05	M/s KEC International Limited	6,726.00	000886, Chq, ICICI Bank, Naharlagun, dt 17-03-2019	6,726.00		
06	M/s Saguna Foods Pvt Ltd	1,180.00	015692, DD, Axis Bank, Beltola, dt 07-03-2019	1,180.00		
07	M/s Meetei Construction Pvt Ltd	4,720.00	745309, Chq, Vijaya Bank, Tezpur, dt 26-03-2019	4,720.00		
Total Fee including Goods and Services Tax				=Rs	80,751.00	
Good and Service Tax @18%				=Rs	12,318.00	
Total Fee excluding Goods and Service Tax				=Rs	68,433.00	

With regards,

Utpal Kr Das
14/05/2019

(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

K. M. J.

HoD
Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.

Utpal Kr Das
14/05/2019

HoD
Department of Civil Engg., T.U

J. Banerjee
14/05/19
Faculty In-charge

पावर ग्रिड कार्पोरेशन आफ इन्डिया लिमिटेड

POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

निज: बाघमारी, पो. आ. विश्वनाथ चारियाली, जिला: सोनितपुर, असम- 784 176, दुरभाष: 299
Niz Baghmari P.O. Burigong, Dist Biswanath Assam- 784 176. Tel - 03715-295710



Ref No: NER/HVDC/BNC/FQA/2019/171

Dated- 02.03.2019

To,

The HOD (Civil)
Tezpur University
Tezpur, Assam

Sub: Testing of materials against "Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS-II (Part B)".

LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

Sir,

We wish to get the following samples tested at your laboratory. Necessary charges towards the tests shall be borne by M/s Sterling & Wilson Pvt Ltd, Kolkata.. The reports may please be sent to us and soft copy of the report shall be sent to our email id nerts_bnc@powergrid.co.in

Sl No	Description/Identification	Date of casting	Date of testing	Test to be done
1	Concrete cube 03 nos . T2/R/3/2/19	03.02.2019	03.03.2019	a) 28 days compressive strength b)Weight of cube
2	Concrete cube 03 nos . T4/R/7/2/9	07.02.2019	07.03.2019	do
3.	Max Cement OPC 43 Week no 09/19			a)Fineness b)Compressive Strength c) Initial & Final Setting Time d) Soundness

Thanking you.

HOD
Department of Civil Engineering
Tezpur University

Yours faithfully

P. Routh
02/3/19

(Prasenjit Routh)
Jr Engineer (HVDC, BNC.)



ofc

TU/CE/Cons/12-F.27/ P-

Date 08-03-2019

PRO-FORMA INVOICE

To

M/s. Sterling & Wilson Pvt. Ltd
Benfish, IT Building, 31,
GN Block, 3rd floor, Sector-V, Salt Lake City, Kolkata-700091

Sub: *Pro-forma invoice for testing of construction materials*
Ref. No: - NER/HVDC/BNC/FQA/2019/171 Dt. 02-03-2019
NER/HVDC/BNC/FQA/2019/168 Dt. 11-07-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Concrete cube	Compressive Strength (28 days)	1 sets	1000.00
2	Cement MAX OPC-43 W-09, Y-19	Fineness	1	550.00
		Compressive Strength	1	3000.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
3	Brick MBI	Comp. Strength	1	500.00
		Water Absorption	1	300.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
Total Charge				7650.00
SGST and CGST@ 18%				1377.00
Total Charge including Service Tax (In Rupees)				9027.00

Thanking you,

(Mr. Chirajyoti Doley)

Technical Officer, Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Consultancy Account

Tezpur University

GSTIN: 18AAAJT2654F1Z1

PAN: AAJAJT2654F



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय / A Central University)

• कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ भारत रैंकिंग 2016: नं 05

• Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

कुल सचिव का कार्यालय / OFFICE OF THE REGISTRAR

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

No. F.13-330/17(EC)/622

Date: 28/2/2019

To

The Head,
Department of Civil Engineering
Tezpur University

Sub: Testing of materials

Sir,

With reference to the above, I am to request you kindly arranged to test the undermentioned materials at your lab. to be used in the construction of RCC 100 capacity SC Girls Hostel at TU campus.

- 1) Cement
- 2) TMT bars
- 3) Coarse aggregate
- 4) Sand
- 5) Bricks

Necessary testing charges will be borne by M/S Ganpati Constructions Company

The required materials for the test purpose will be supplied by M/S Ganpati Constructions Company

You are requested kindly to send all the test results to this office please.

Thanking you,

HoD
Department of Civil Engineering
Tezpur University

Yours faithfully,

(R.R. Hazarika)
Executive Engineer



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Date 06-03-2019

TU/CE/Cons/12-F.27/ P- 317

To

PRO-FORMA INVOICE

Site In-Charge
M/s. Ganapati Construction
Tezpur University, Sonitpur

Sub: Tax Invoice for Testing of Construction Material related to construction of RCC 100 capacity SC Girls Hostel at TU campus

Ref No.: F.13-330/17(EC)/622 Dt. 28-02-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cement OPC-43 TOPCEM	Fineness	1	550.00
		Compressive Strength	1	3000.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
		Consistency of cement	1	550.00
2	Steel-10, 12, 16 & 20mm TATA	Tensile/bend/unit wt.	4	8000.00
3	Sand- Marabharai	PSD	1	500.00
		Silt content	1	300.00
		Presence of Deleterious material	1	1500.00
4	Brick	Comp. Strength	1	500.00
		Water Absorption	1	300.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
5	10 mm & 20 mm	PSD	2	1000.00
		Flakiness Index & elongation	2	1600.00

GSTIN: 18AAAJT2654F1Z1

PAN: AAJ2654F

Signature

Technical Officer
Department of Civil Engineering
Tezpur University

Signature

HoD
Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Date 06-03-2019

TU/CE/Cons/12-F.27/ P-

		Hardness – Impact value	2	2000.00
	10 mm & 20 mm	Presence of Deleterious material	2	3000.00
		Crushing Value	2	2000.00
6	Cube	Compressive strength 6- 7days 3-28 days	3 set	3000.00
Total ₹				30100.00
Add: GST 18% ₹				5418.00
Grand ₹				35518.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ R- 220

Date 18-03-2019

PRO-FORMA INVOICE

To

Site Incharge
M/s Mecgale Pneumatics Pvt. Ltd.
N-64, 74 MIDC Hinga Road
Nagpur-440016

Sub: Pro-forma Invoice for Testing of water related to construction of augmentation of central sewage system at Missamari.

Ref No.: 8023/PM-1/9/E8 Dt. 15-03-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	p ^H Value	1	500.00
2	1	Limits of Acidity	1	800.00
3	1	Limits of Alkalinity	1	800.00
4	1	Percentage of solids	1	800.00
5	1	Chloride	1	1000.00
6	1	Suspended Matter	1	800.00
7	1	Sulphates	1	1000.00
8	1	Organic content	1	800
9	1	Inorganic content	1	800
10	1	Iron	1	1000.00
Total Charge				8300.00
SGST and CGST@ 18%				1494.00
Total Charge including Service Tax (In Ruppes)				9794.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F


Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University



ProjectManager Baisakhi
C/o CCE(Army) No.2
PIN 908471
C/o 99 APO

15 Mar 2019

8023/PM-1/  /E8

✓ Office of the Quality Control Officer,
Department of Civil Engineering ,
Bamungaon, Tezpur Assam

**CA NO : CCE (ARMY) NO 2/05 OF 2017-18 : AUGMENTATION OF
CENTRAL SEWAGE SYSTEM AT MISSMARI)**

Dear Sir,

1. You are requested to carry out the tests of the following material as per IS 456-2000(upto latest amendment) as mentioned below:-

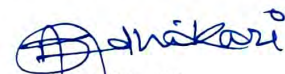
Ser No	Description of Items	No of sample	Type of test	Remarks
01.	Water (As per sample)	Sealed container having 10 Ltrs water	1. pH value test 2. Organic matter contents 3. Inorganic matter content 4. Chlorides contents 5. Suspended matters contents 6 Sulphates contents 7. Iron contents	

2. Testing charges applicable will be paid by the contractor M/s Mecgale Pneumatics Pvt Ltd.The report please be forwarded to this office as and when completed.



HoD
Department of Civil Engineering
Tezpur University

Yours faithfully



(Anand Singh)
JE (Civil)
Offg Project Manager

Copy to :-

M/s Mecgale Pneumatics Pvt Ltd
N-64,74 M.I.D.C. Hingna Road,
Nagpur (M H)-440016

- You are requested to liaise with above office for testing of water and necessary action please.



o/c

TU/CE/Cons/12-F.27/ P- 319

Date 13-03-2019

TAX INVOICE

To

Site Incharge
M/s Mecgale Pneumatics Pvt. Ltd.
N-64, 74 MIDC Hinga Road
Nagpur-440016

b-2+

Sub: Tax Invoice for Testing of Construction Material related to construction of augmentation of central sewage system at missamari.

Ref No.:

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cement PPC Dalmia	Fineness	1	550.00
		Compressive Strength	1	3000.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
		Consistency of cement	1	550.00
			Total ₹	5600.00
			Add: GST 18% ₹	1008.00
			Grand ₹	6608.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F

O/C

TU/CE/Cons/12-F.27/ P- 320

Date 13-03-2018

TAX INVOICE

To
Site Incharge
M/s Mecgale Pneumatics Pvt. Ltd.
N-64, 74 MIDC Hinga Road
Nagpur-440016

Sub: Tax Invoice for Testing of Construction Material related to construction of augmentation of central sewage system at missamari.

Ref No.: 8023/PM-1/179/E8 Dt. 05-03-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Steel-10 mm, 12 & 16 mm JINDAL	Tensile/bend/unit wt.	3	6000.00
Total ₹				6000.00
Add: GST 18% ₹				1080
Grand ₹				7080

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

K. All

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F

Project Manager Baisakhi
C/o CCE(Army) No.2
PIN 908471
C/o 99 APO

05 Mar 2019

17/1/18

Copy to the Quality Control Officer,
Department of Industries & Commerce,
Assam, Bamungaon, Tezpur

DEPARTMENT OF CIVIL ENGINEERING,
TEZPUR UNIVERSITY
NAPAAM, SONITPUR
ASSAM: 784028.

**CA NO : CCE (ARMY) NO 2/05 OF 2017-18 : AUGMENTATION OF
CENTRAL SEWAGE SYSTEM AT MISSMARI.**

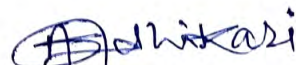
1. You are requested to carryout Nominal Mass Test, Tensile tests, bend and rebound test, Elongation Test and physical Properties as per Clause No 8 of IS-1786-1985 (Amended up to date) for the following dia of reinforcement steel (Make : M/s Jindal Steel and Power Ltd)

S No	Description of Item	No of Sample	Remarks
1	08mm dia TMT Bar Grade (Fe 500D)	01 No	03 Specimen for one sample having 1.0 M length (Total 03 Nos specimen)
2	10mm dia TMT Bar Grade (Fe 500D)	01 No	03 Specimen for one sample having 1.0 M length (Total 03 Nos specimen)
3	12mm dia TMT Bar Grade (Fe 500D)	01 No	03 Specimen for one sample having 1.0 M length (Total 03 Nos specimen)
4	16mm dia TMT Bar Grade (Fe 500D)	01 No	03 Specimen for one sample having 1.0 M length (Total 03 Nos specimen)

2. Testing charges as applicable will be paid by the contractor M/s Mecgale Pneumatics Pvt Ltd and report may please be forwarded to this office at the earliest please.



HoD
Department of Civil Engineering
Tezpur University



(Anand Singh)
JE (Civil)
Offg Dy Project Manager

Copy to:-

M/s Mecgale Pneumatics Pvt Ltd
N-64,74 M.I.D.C. Hingna Road,
Nagpur (M H)-440016

- Wrt M/S Jindal Steel & Power Ltd. Invoice No. RV800000928 to RV8020000930 dated 12 Feb 2019, you are requested to liaise with above office for testing of Steel and necessary action please.

ProjectManager Baisakhi
C/o CCE(Army) No.2
PIN 908471
C/o 99 APO

8023/PM-1/178/E8

05 Mar 2019

~~Office of the Quality Control Officer,
Department of Industries & Commerce,
Assam, Bamungaon, Tezpur~~

DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
NAPAAM, SONITPUR
ASSAM : 784028.

**CA NO : CCE (ARMY) NO 2/05 OF 2017-18 : AUGMENTATION OF
CENTRAL SEWAGE SYSTEM AT MISSMARI**

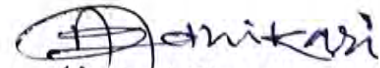
1. Sample of cement is forwarded herewith for carrying out physical and chemical test as per IS-1489 Part-I:1991 as under :-

Ser No	Description of Material	Week	Nos of Sample	Remarks
(a)	Cement Portland Pozzolana Cement (PPC) (Make : DALMIA)	08/2019	01	

2. Testing charges as applicable will be paid by the contractor, M/s Mecgale Pneumatics Pvt Ltd. The report may please be forwarded to this office as and when completed at the earliest please.



HoD
Department of Civil Engineering
Tezpur University



(Anand Singh)
JE (Civil)
Offg Dy Project Manager

Copy to:-

M/s Mecgale Pneumatics Pvt Ltd
N-64,74 M.I.D.C. Hingna Road,
Nagpur (M H)-440016

- you are requested to liaise with above office for testing of Steel and necessary action please.



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Date 11-03-2019

TU/CE/Cons/12-F.27/ R-

To

Site In-charge

KEC International Ltd.

AP

Sub: Pro-forma invoice for material testing related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NER/Comp.scheme/AP/Gohpur Tinali/Holongi/213 Dt. 07-03-2019
NER/Comp.scheme/AP/Gohpur Tinali/Holongi/213 Dt. 07-03-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	45-90 mm	PSD	1	500.00
		FI & EI	1	800.00
		Hardness – Impact value	1	1000.00
		Crushing Value	1	1000.00
	Brick	Comp. Strength	1	500.00
		Water Absorption	1	300.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
	soil	PI	1	800.00
Total Charge				5700/-
GST@18%				1026/-
Total Charge including Service Tax (In Rupees)				6726/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer TU, CE Dept

व्यापकयोजना, 132/33 केवी उपकेन्द्र, निरजुलि-791109, अरुणाचल प्रदेश
Comp. Scheme, 132/33 kV Substation, Nirjuli-791109, Arunachal Pradesh
उत्तर पूर्वी क्षेत्रीय प्रणाली / NORTH EASTERN REGION TRANSMISSION SYSTEM

संदर्भ सं/ Ref No.: NLR/Comp.Scheme/AP/GohpurFinali/Holongi/ 213

दिनांक / Date: 07-03-2019

To
The Head of Department (Civil)
Tezpur University
Tezpur, (Assam)

Sub:- Test for use of **Course Aggregate (45mm-90mm) & Binding material of soil (Murrum)** for construction of Road work of ARP-SS-03 Project under Comprehensive scheme, Arunachal Pradesh.

Dear Sir,

We are sending here with samples of coarse aggregates taken from sources as per given below. It is requested that following test be carried out and test result be given as soon as possible.

Sl. no.	Types Of Const.	Source Agency	Type Of Test	Test Method	Sieve Designation	Passing %
1.	Sub-Base For W.B.M Coarse Aggregate (45mm - 90mm)	M/s BT Enterprises, Itanagar, Papum Pare, Arunachal Pradesh Test Sample = 20 Kgs.	1) Los Angeles Abrasion Value OR Aggregate Impact Value. 2) Aggregate Crushing Value 3) Flakiness Index	IS 2386 (Part-IV) IS 5640*** IS 2386 (Part-I)	125mm 90mm 63mm 45mm 22.4mm	100 90-100 25-60 0-15 0-5
2	Binding Material (Murrum) (Soil) (Qty = 1 Bag of 25kgs.)	Near Essar Petrol Pump, Holongi Gate, AP	Plasticity Index	IS 2720 (Part-V)		

The necessary cost towards the test will be paid by (M/s **KEC INTERNATIONAL LIMITED**). You are requested to e-mail the results directly to prasanta@powergridindia.com and compgohpur@powergrid.co.in and send the printed copies to the following address.

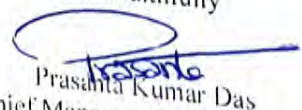
C/o Kocho Bengde
2nd Floor, Powergrid Corporation Of India Limited
Comp. Scheme Site Office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You



HoD
Department of Civil Engineering
Tezpur University

Yours faithfully



Prasanta Kumar Das

Chief Manager, Comp. Scheme,
POWERGRID, Gohpur-Tinali, AP



Comp. Scheme, Gohpur Tiniali, Chimpu, Opposite Saint Claret School-791113, Arunachal Pradesh
उत्तर पूर्वी क्षेत्र परियोजना प्रणाली / NORTH EASTERN REGION TRANSMISSION SYSTEM

दिनांक / Date: 07-03-2019

To
The Head of Department (Civil)
Tezpur University
Tezpur, (Assam)

Sub: Tests of Bricks used in the construction work of 132/33kv Holongi Sub-Station.

Dear Sir/Madam,

Govt. Of India has approved comprehensive scheme for strengthening of Transmission and Distribution system in Arunachal Pradesh and the same is being implemented through POWERGRID. Under above scheme, we have office at Chimpu , Arunachal Pradesh.

It has come to our knowledge that the following Test facilities for Bricks (mentioned below) are available at the laboratory of your esteemed institution. It is, therefore, requested to kindly arrange & carry out the said tests of BRICKS (Brick Name & Sources Agency: M/s P.N.B Bricks- Bedeti, Sonitpur, Assam) used for construction of 132/33kv Holongi substation and provide us the test result with comments on the result obtained.

The tests to be carried out for the BRICKS and some relevant information are as follows:

1. Dimensional Tolerance
2. Compressive Strength
3. Water Absorption
4. Efflorescence

The necessary cost towards the test will be paid by M/S KEC International Limited, Nirjuli the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergridindia.com and compgohpur@powergrid.co.in and send the printed copies to the following address:

c/o Kocho Bengde
2nd Floor, Powergrid Corporation of India Limited
Comp. Scheme Site Office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You,

HoD
Department of Civil Engineering
Tezpur University

Yours faithfully,

Prasanta Kumar Das
Chief Manager, Comp. Scheme,
POWERGRID, Gohpur Tiniali, AP
Ph: 9436700728



O/C

TU/CE/Cons/12-F.27/P-321

Date 20-03-2019

PRO-FORMA INVOICE

To

M/s. Suguna Foods Pvt. Ltd.
 Naltali
 Koliabor Assam

Sub: *Pro-forma invoice for testing of construction materials*
 Ref. No: - Nil Dated 20-03-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Concrete cube	Compressive Strength (28 days)	1 sets	1000.00
Total Charge				1000.00
SGST and CGST@ 18%				180.00
Total Charge including Service Tax (In Rupees)				1180.00

Thanking you

(Mr. Chirajyoti Doley)
 Technical Officer, Dept. of Civil Engineering, TU

Technical Officer
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

HoD
 Department of Civil Engineering
 Tezpur University

GSTIN: 18AAAJT2654F1Z1
 PAN: AAJT2654F



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
 कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
 (केंद्रीय विश्वविद्यालय/A Central University)
 DEPARTMENT OF CIVIL ENGINEERING
 तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/R-

Date 25-03-2019

To

PRO-FORMA INVOICE

Site In-charge
M/s. Meetei Construction Pvt. Ltd.

Sub: *Pro-forma invoice for testing of paver blocks*
 Ref. No: - Nil Dt. 26-03-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Paver block, Yellow-1 globus industries	Compressive Strength	1	1000.00
2	Paver block, Red-1 globus industries	Compressive Strength	1	1000.00
3	Paver block, Red 2 Shyam pavers	Compressive Strength	1	1000.00
4	Paver block, Yellow 2 Shyam industries	Compressive Strength	1	1000.00
Total Charge				4000.00
SGST and CGST@ 18%				720.00
Total Charge including Service Tax (In Rupees)				4720.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer, Dept. of Civil Engineering, TU

Technical Officer
 Department of Civil Engineering
 Tezpur University

HoD
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultancy charges to Tezpur University are to be made in advance and in full before the start of the project through a demand draft crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include an applicable tax as prescribed by the Government of India or the Government of Assam (or any other state) as may be in force from time to time.

GSTIN: 18AAAJT2654F1Z1
 PAN: AAAJT2654F

Ph No : 8812084219



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
 (A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR - 784 028 :: ASSAM

JDB

Ref. No. TU/CE/Cons/12/V.27/ 640

Dated: 18-06-2019

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 31,211/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 5 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. **GSTN No: 18AAAJT2654FIZI**

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re-marks
01	M/s Technofab Engineering Ltd	10,679.00	357402, Chq, SBI, Seppa, Arunachal Pradesh dt 06-04-2019	10,679.00 ✓	
02	M/s Sterling Wilson Pvt Ltd	3,068.00	004876, DD, Axis Bank, Biswanath Chariali, dt 03-04-2019	3,068.00 ✓	
03	M/s Simplex Infrastructure Ltd	2,714.00	141043, Chq, Axis Bank, Tezpur, dt 22-04-2019	2,714.00 ✓	
04	M/s KEC International Ltd	6,608.00	000962, Chq, ICICI Bank, Naharlagun dt 12-04-2019	6,608.00 ✓	
05	M/s Larsen and Toubro Ltd	8,142.00	928039, Chq, Citi Bank, Paylink Instrument dt 10-05-2019	8,142.00	
Total Fee including Goods and Services Tax				=Rs 31,211.00	
Good and Service Tax @18%				= Rs 4,761.00	
Total Fee excluding Goods and Service Tax				=Rs 26,450.00	

With regards,

18/06/2019

(Dr. Utpal Kr Das)
 HoD, Department of Civil Engineering
 Tezpur University

HoD
 Department of Civil Engineering
 Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
 Copy to: Dean, R&D.

18/06/2019
 HoD

Department of Civil Engg., T.U

18/06/2019
 Faculty In-charge



O/C

TU/CE/Cons/12-F.27/ R-

Date 04-04-2019

Tax Invoice

To
Site In-Charge
M/s. Tecnofab Engineering Pvt Ltd.
Seppa, East-Kameng
Arunachal Pradesh
GSTIN 12AACT3829R1Z0

Sub: **Tax Invoice for test of construction materials**
 Ref No.: NERTS/APCT&D/SEPPA/LETTER/622 Date 04-04-2019
 NER/APCT&D/SEPPA/LETTER/623 Date 04-04-2019
 HSN CODE-9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
	Concrete cube	Compressive Strength (28 days)	4 sets	4000.00
	Cement Dalmia OPC-43 52/2018	Fineness	1	550.00
		Compressive Strength	1	3000.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
Total Charge				9050.00
SGST and CGST@ 18%				1629.00
Total Charge including Service Tax (In Rupees)				10679.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer
 Department of Civil Engineering
 Tezpur University

Technical Officer, Dept. of Civil Engineering, TU

HoD
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body from time to time).

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F

Ref No.:- NER/APCT&D/SEPPA/LETTER/623

To,
The HOD,
Tezpur University,
Tezpur-784028,
Assam.

SUB: Compressive Test For Cubes

Respected Sir,

Construction work of 33/11 KV substations at East Kameng has been undertaken by our construction agency M/s Technofab Engineering Ltd. For meeting quality requirement of the concreting works, compressive test for cube samples are to be carried out.

In this regard we are here with submitting cube samples for carrying out compressive strength test, the details of which are mentioned below:-

S.No.	Date of casting	Date of testing	Description of Work	Cube Identification	Remark
1.	05.03.2019	02.04.2019	Boundary wall raft footing	B/W RAFT 05.03.2019	
2.	09.03.2019	06.04.2019	Boundary wall raft footing	B/W RAFT 09.03.2019	
3.	12.03.2019	08.04.2019	Boundary wall raft footing	B/W RAFT 12.03.2019	
4.	13.03.2019	09.04.2019	Boundary wall raft footing	B/W RAFT 13.03.2019	

You are requested to carry out the test and send the report via Email to our email id compseppa@powergrid.co.in as soon as possible and subsequently send the same via post to Power Grid Corporation of India Ltd, Seppa, East Kameng Office. Necessary testing charges will be paid by M/S ~~Shyama Power India Ltd.~~

Technofab Engg.

Yours Sincerely,


(Duyu Byai)

Junior Engineer,
POWERGRID, Seppa

Duyu Byai/দুয়ু বয়াই
Junior Engineer (JE)
POWERGRID, Seppa



HoD
Department of Civil Engineering
Tezpur University

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED



2nd Floor Kameg Gas Agency, Arunachal Pradesh, PIN - 790102
Telephone : 03787-222326 (Off), E-mail compseppa@powergrid.co.in
उत्तर पूर्वी क्षेत्र परियोजना प्रणाली/ NORTH EASTERN REGION TRANSMISSION SYSTEM

Site office Seppa (East Kameng)

Ref no. : NERTS/APCT&D/SEPPA/LETTER/ 622

Dated: 04/04/2019

To,
The HOD,
Tezpur University,
Tezpur-784028,
Assam.

SUB: Testing of Cement

Respected Sir,

Construction work of 33/11KV substations at East Kameng has been undertaken by our construction agency M/S Technofab Engineering Ltd. For meeting quality requirement since the cement bags has been in storage for more than 3 months, some tests are to be carried out on the cement to be used.

In this regard we are here with submitting samples for carrying out various tests mentioned here under as per POWERGRID Standard Field Quality Plan Annexure- 1.

Cement: Dalmia Cement (OPC 43 Grade)

Samples: 1. Mfg 52nd week of 2018 (1 bag) from Bana.

Test required as per IS 1489:

1. Physical Test: a) Fineness
b) Compressive Strength
c) Initial & Final Setting Time
d) Soundness

2. Chemical Composition Test

You are requested to carry out the test and send the report via Email to our email id compseppa@powergrid.co.in as soon as possible and subsequently send the same via post to Power Grid Corporation of India Ltd, Seppa, East Kameng Office. Necessary testing charges will be paid by M/S Technofab Engineering India Ltd.

Yours Faithfully,


(Duyu Byai)

Junior Engineer, Seppa

Duyu Byai/दुयु ब्याई
Junior Engineer (A.P.C.T&D)
POWERGRID/पावरग्रिड



HoD
Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
 (केंद्रीय विश्वविद्यालय/A Central University)
 कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
 DEPARTMENT OF CIVIL ENGINEERING
 तेजपुर- 784028 :: असम / TEZPUR-784028 :: ASSAM

O/c

TU/CE/Cons/12-F.27/ R-

Date 04-04-2019

PRO-FORMA INVOICE

To

M/s. Sterling & Wilson Pvt. Ltd
 Benfish, IT Building, 31,
 GN Block, 3rd floor, Sector-V, Salt Lake City, Kolkata-700091

Sub: *Pro-forma invoice for testing of construction materials*
 Ref. No: - NER/HVDC/BNC/FQA/2019 Dt. 25-03-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
	Concrete cube	Compressive Strength (28 days)	1 sets	1000.00
	Bricks TAJ, Borgang	Comp. Strength	1	500.00
		Water Absorption	1	300.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
Total Charge				2600.00
SGST and CGST@ 18%				468.00
Total Charge including Service Tax (In Rupees)				3068.00

Thanking you

(Mr. Chirajyoti Doley)
 Technical Officer, Dept. of Civil Engineering, TU

Chirajyoti Doley
 04/04/2019

Technical Officer
 Department of Civil Engineering
 Tezpur University

K. All
 HoD
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
 PAN: AA AJT2654F

पावर ग्रिड कॉर्पोरेशन ऑफ इन्डिया लिमिटेड

(गोपनीय मालिका का संकेत)

POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)
पूरे भारत में ही आपका सर्वोत्तम साथी।
The Headquarter is Bhubaneswar, Odisha 751005. Tel: 03/15-295710

KIS BA
TEZPUR (ASI)
IFS CODE: UTBR00
Tezpur U
Only Rupees Tw
Only
410/10

Dated- 25.03.2019

Ref No: NER/HVDC/BNC/FQA/2019/

To:
The HOD (Civil)
Tezpur University
Tezpur, Assam

Sub: Testing of materials against " Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS-II (Part B)"

LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

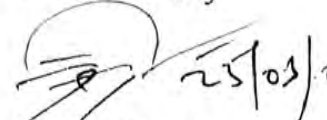
Sir,
We wish to get the following samples tested at your laboratory. Necessary charges towards the tests shall be borne by M/s Sterling & Wilson Pvt Ltd, Kolkata.. The reports may please be sent to us and soft copy of the report shall be sent to our email id nerts_bnc@powergrid.co.in

Sl No	Description/Identification	Date of casting	Date of testing	Test to be done
1	Concrete cube 03 nos . SPR/SLAB/26/2/19	26.02.2019	26.03.2019	a) 28 days compressive strength b)Weight of cube
2.	Bricks 20 nos Brand- TAJ	NA	NA	a)Dimensional tolerances b)Compressive Strength c) Efflorescence d) Water Absorption

Thanking you.


HoD
Department of Civil Engineering
Tezpur University

Yours faithfully


(TN Deori)
Manager (HVDC, BNC)

Copy to: M/s Sterling & Wilson Pvt Ltd, Kolkata



TU/CE/Cons/12-F.27/P-

Date 22-04-2019

PRO-FORMA INVOICE

To
 Site In-Charge
 Simplex Infrastructure Ltd.
 Napam, Tezpur, Assam

Sub: Tax Invoice for Testing of bentonite powder & Barytes powder for Construction of Four Lining of Dolabari to Jamuguri Section in the State Assam Under -NE, Phase -A

Ref No.: Nil Dt. 03-04-2019
 HSN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Bentonite powder	Free swelling	1	1000.00
2		pH	1	500.00
3		Liquid Limit	1	800.00
			Grand ₹	2300.00
			Add: GST 18% ₹	414.00
			Grand ₹	2714.00

Thanking you

(Mr. Chirajyoti Doley)
 Technical Officer,
 Dept. of Civil Engineering, TU

Technical Officer
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

HoD
 Department of Civil Engineering
 Tezpur University

To

The HOD (Department of Civil Engineering)

Tezpur University,

Napam - 784028

Project :- Construction of Four Laning of Dolabari to Jamuguri section from km 17.300 to of NH-37A to km 182.000 of NH-52) in the state of Assam under – NE,Phase – A

Subject :- Bentonite Powder

Dear Sir,

With reference to subject work, we are sending sample of Bentonite for conducting Free Swelling, pH and Liquid Limit test.

All expenditure for testing of sample will be borne by the contractor M/S Simplex Infrastructures Ltd. Therefore, you are requested to do all the following test and forward the reports to the undersigned. Test to be conducted:

1. Bentonite sample 1bag.
 - a) Free Swelling,
 - b) pH
 - c) Liquid Limit

Your Faithfully



For Simplex Infrastructures Ltd



HoD
Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
 (केंद्रीय विश्वविद्यालय/A Central University)
 कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
 DEPARTMENT OF CIVIL ENGINEERING
 तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Date 27-03-2019

TU/CE/Cons/12-F.27/ R-
 To

Site In-charge
 KEC International Ltd.
 AP

Sub: *Pro-forma invoice* for material testing related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NER/AP/Comp.scheme/Gohpur Tiniali/ARP-SS-03/HOLLONGI/227 Dt. 24-03-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cement star OPC-53 W 11/2019	Fineness	1	550.00
		Compressive Strength	1	3000.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
		Consistency of cement	1	550.00
Total Charge				5600/-
GST@18%				1008/-
Total Charge including Service Tax (In Rupees)				6608/-

Thanking you
 (Mr. Chirajyoti Doley)
 Technical Officer
 Dept. of Civil Engineering, TU

Chirajyoti Doley

Technical Officer
 Department of Civil Engineering
 Tezpur University

K. Allu

HoD
 Department of Civil Engineering
 Tezpur University

Mr. Chirajyoti Doley
 Technical Officer TU, CE Dept

Date:- 24-03-2019

Ref. No. NER/AP/COMP.SCHEME/GOHPUR TINIALI/ARP-SS-03/HOLLONGI/22-7

To
Head Of Department (HOD Civil),
Tezpur University,
Tezpur, Assam

Sub: Test of Star Cement, OPC Grade-53, Week No-11/2019 used in the construction work of 132/33kv Holong Sub-Station

Dear Sir/Mam,

Govt. Of India has approved comprehensive scheme for strengthening of transmission & distribution system in Arunachal Pradesh and the same is being implemented through POWERGRID. Under above scheme, we have office at Chimpu, Arunachal Pradesh.

As the construction work is on progress, test needs to be carried out to ascertain the quality. It is, therefore, requested to kindly arrange and carry out the said test for 132/33kv Holong Sub-Station & provide us the test result with comments on the result obtained.

It is to inform you that, details of sample & test carried out as given below:

S.No	Details Of Sample	Quantity	Week No.	Test to be carried out
1	Star Cement (OPC-53), Week No. 11/2019	1 Bag (50 Kg)	W-11/2019	1.) Physical Test:- Fineness, Compressive Strength, Initial Setting Time (Not less than 30 Mins), Final Setting Time (Not more than 600 mins & Soundness Test.

Test mentioned above needs to be carried out for the above sample.

You are requested to carry out above test and provide us the test certificate, the payment towards the above test shall be made by the party (KEC INTERNATIONAL LTD.) after completion and submission of test certificate and e-mail the results directly to prasanta@powergridindia.com and compgohpur@powergrid.co.in and sent the printed copies to the following address:

C/o- Mr. KochoBengde
2nd Floor, Powergrid Corporation Of India Limited
Comp. Scheme site office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

This is for your information and necessary action please.

Thanking You


HoD
Department of Civil Engineering
Tezpur University

Yours Faithfully



Akshansh Bhartiya
Field Engineer, POWERGRID
Comp. Scheme Gohpur Tiniali,
Arunachal Pradesh



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
 (केंद्रीय विश्वविद्यालय/A Central University)
 कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
 DEPARTMENT OF CIVIL ENGINEERING
 तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

O/C

Date 25-04-2019

TU/CE/Cons/12-F.27/ P- 326

TAX INVOICE

To
Site In-Charge
M/s. L&T Limited
Assam 784028

Sub: **Tax Invoice for test of construction materials**
 Ref No.: LTC/ACCF/TZP/001 Dt. 25-04-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Sand	Particle size Distribution	3	1500.00
		Silt content	3	900.00
2	Coarse Aggregate 40/20/10 mm	Particle size Distribution	3	1500.00
		Agg. impact Value	1	1000.00
		Agg. crushing Value	1	1000.00
		Agg. Abrasion Value	1	1000.00
			Total	6900.00
			Add: GST 18% ₹	1242.00
			Grand ₹	8142.00
<i>Rupees Eight Thousand One Hundred Forty Two only</i>				

Thanking you

Chirajyoti Doley

(Mr. Chirajyoti Doley)
 Technical Officer
 Dept. of Civil Engineering, TU

Technical Officer
 Department of Civil Engineering
 Tezpur University



K. All

HoD
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
 PAN: AAAJT2654F

Site: L&T Construction, ACCF - Tezpur Site, Near Tumuki Mini Stadium, Tumuki, Bihaguri, Tezpur, Assam

Ref No.: LTC/ACCF/TZP/001

Date: 25/04/2019

To,

The Head of The Department,
Civil Engineering,
Tezpur University,
Napaam - Sonitpur
Assam - 784028

Sub : Testing of Construction Materials for Assam Cancer Care Foundation - Tezpur.

Dear Sir,

Reference to the above we would like to request to you to provide us Tax Invoice for the following testing of Coarse Aggregates and Fine Aggregates and kindly arrange for the testing of those materials to judge the quality of those materials for the construction purpose -

1. Particle Size Analysis of both CA and FA .
2. AIV and Crushing Strength of CA.
3. Silt Content of FA.
4. Abrasion Value of CA

Please note that the name of Source of CA is Kuthuri (3 different sizes 10mm,20mm & 40mm) and there are 3 samples of sand of 3 different sources - Dayangmukh(Brownish Sand of Kopili River), Ramnathpur (White Sand of Belsiri River) and White Sand of Marabharali River at Tezpur.

Please handover the Tax Invoice copy to bearer of this letter for processing of DD at our end and also request to do the needful & provide the report to us as earliest.

Thanks and Regards,

Yours faithfully,

(AMITABHA PAL)
Project In-charge
ACCF - Tezpur Site, Assam



HoD
Department of Civil Engineering
Tezpur University

Tel: +91 33 4414 1000 www.Lntec.com
Headquarters: Mount Poonamallee Road, Manapakkum, P.B. No. 979, Chennai - 600079, INDIA
Corporate Identification Number (CIN) - L99999MH1946PLC004768
Registered Office: L&T House, N.M. Marg, Ballard Estate, Mumbai - 400001, INDIA

L&T Construction - Buildings & Factories is a brand of Larsen & Toubro Limited



DEPARTMENT OF CIVIL ENGINEERING TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR - 784 028 :: ASSAM

o/c

Ref No. TU/CE/Cons/12/E/27/642

Dated 31-07-2019

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 1,39,063/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 8 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% effective 1-07-2017. Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. **GSTN No: 18AAA.IT2654F1Z1**

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Remarks
01	M/s Meetei Construction	2,360.00	✓45331, Chq, Vijaya Bank, Tezpur, dt 20-05-2019	2,360.00	
02	M/s S.R. Ashok	44,250.00	✓623249, DD, PNB, Tezpur, dt 22-05-2019	44,250.00	
03	M/s Suguna Foods Pvt Ltd	1,180.00	✓533336, DD, SBI Bank, Tezpur University, dt 23-05-2019	1,180.00	
04	M/s S.V.C Project	29,500.00	✓983578, Chq, SBI Bank, Missamari Cant dt 28-05-2019	29,500.00	
05	M/s Technofab Engineering	12,980.00	✓357414, Chq, SBI, Seppa dt 30-05-2019	12,980.00	
06	M/s A.K.Mitra	10,561.00	✓000108, Chq, UCO Bank, Tezpur dt 12-06-2019	10,561.00	
07	M/s Luit Construction	9,440.00	✓004987, DD, HDFC Bank, Tezpur dt 24-06-2019	9,440.00	
08	M/s KEC International Limited	28,792.00	✓001041, Chq, ICICI Bank, Naharlagun Branch, dt 19-06-2019	28,792.00	
Total Fee including Goods and Services Tax			=Rs	139,063.00	
Good and Service Tax @18%			=Rs	21,213.00	
Total Fee excluding Goods and Service Tax			=Rs	117,850.00	

With regards,

(Signature)
31/7/2019

(Dr. Apal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

(Signature)

HoD
Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.

(Signature)
31/7/2019
HoD

Department of Civil Engg., T.U

(Signature)
Faculty Incharge



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P.

Date 20-05-2019

PRO-FORMA INVOICE

To

Site In-charge

M/s. Meetei Construction Pvt. Ltd.

Sub: Pro-forma invoice for testing of paver blocks

Ref. No: - Nil Dt. 20-05-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Paver block, Yellow-1 Shibam Industries	Compressive Strength	1	1000.00
2	Paver block, Red-1 Shibam industries	Compressive Strength	1	1000.00
Total Charge				2000.00
SGST and CGST@ 18%				360.00
Total Charge including Service Tax (In Rupees)				2360.00

Thanking you

Technical Officer
Department of Civil Engineering
Tezpur University

(Mr. Chirajyoti Doloy)

Technical Officer, Dept. of Civil Engineering, TU

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F



TU/CE/Cons/12-F,27/ p.

तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

10620+
33630
44250

Date 20-05-2019

PRO- FORMA INVOICE

To
Site In-charge
SR Ashok
Airforce Station

Sub: Tax Invoice for Testing of Construction Material related to construction of Hanger Airforce station
Ref No.: CCE:(R&D)E/PMU/PIGEON/Gen/37/2016 Date. 30 March 2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	River bed materials	CBR UNSOAKED	1	9000.00
Total ₹				9000.00
Add: GST 18% ₹				1620.00
Grand ₹				10620.00

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

K. All
HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

TIN: 18AAAJT2654F1Z1
U: AAAJT2654F

Mob No.8006693103
Fax No. 03712-259860



Govt of India, Ministry of Defence
Defence Research & Development Orgn.
Project Management Unit.
Chief Construction Engineer (R&D) East
C/o 4 Corps OMC
Pin -909804, C/o 99 APO

File No. CCE (R&D) E/PMU/PIGEON/Gen /37/2016

20 Mar 2019

To
Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784 028

SUB: - TEST ON RBM FOR CONSTRUCTION OF HARD STANDING AND TAXI WAY

1. You are requested to organize the undermentioned tests
 - (a) OMC
 - (b) MDD
 - (C) California Bearing Ratio

2. River Bed Material (R.B.M) sample are being provided.

HoD
Department of Civil Engineering
Tezpur University

(V S Bhadoria)
Lt Col
Project Manager

Copy to

S.R.Ashok & Associates Pvt. Ltd. – Pl. send the above Sample to the addressee in time and obtain report.



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ R-

Date 27-03-2019

PRO- FORMA INVOICE

To

Site In-charge
SR Ashok
Airforce Station

Sub: Tax Invoice for Testing of Construction Material related to construction of Hanger Airforce station

Ref No.: CCE(R&D)E/PMU/PIGEON/Gen/34/2016 Date. 28 March 2018

CCE(R&D)E/PMU/PIGEON/Gen/35/2016 Date. 28 March 2018

CCE(R&D)E/PMU/PIGEON/Gen/36/2016 Date. 28 March 2018

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cement PPC Ultra Tech, W-51/M-12/Y-18 & Birla Gold, W-47/M-10/Y-18	Fineness	2	1100.00
		Compressive Strength	2	6000.00
		Initial and Final Setting	2	1600.00
		Soundness	2	1400.00
		Consistency of cement	2	1100.00
2	Steel-10, 12, 16, 20, 25 & 32 mm SAIL/Fe 500D	Tensile/bend/unit wt.	5	10000.00
	1	p ^H Value	1	500.00
	1	Limits of Acidity	1	800.00
	1	Limits of Alkalinity	1	800.00
	1	Percentage of solids	1	800.00
	1	Chloride	1	1000.00
	1	Suspended Matter	1	800.00
	1	Sulphates	1	1000.00
	1	Organic content	1	800
	1	Inorganic content	1	800
			Total ₹	28500.00

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F

Handwritten Signature

Technical Officer
Department of Civil Engineering
Tezpur University

Handwritten Signature

HoD
Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ R-

Date 27-03-2019

Add: GST 18% ₹	5130.00
Grand ₹	33630.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Chirajyoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

K. All

HoD
Department of Civil Engineering
Tezpur University

Viewing an image attachment - View message
Download this as a file

GSTIN: 18AAAJT2654F1Z1

PAN: AAKAA122654F

Stgn Out

2019
Mob No.8006693103
Fax No. 03712-259860



Govt of India, Ministry of Defence
Defence Research & Development Orgn.
Project Management Unit.
Chief Construction Engineer (R&D) East
C/o 4 Corps OMC
Pin -909804, C/o 99 APO

File No. CCE (R&D) E/PMU/PIGEON/Gen /36/2016

28 Mar 2019

To
Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784 028

SUB: - TEST OF REINFORCEMENT STEEL

1. Please prepare the following test of reinforcement steel dia. 8mm, 12mm, 16mm, 20mm, 25mm & 32mm. (Make SAIL- FE -500D).

- i) Nominal Mass Test
- ii) Tensile Test
- iii) Bend Test & Re-bend Test.

2. Supplied Material

Reinforcement steel Dia. 8mm, 12mm, 16mm, 20mm, 25mm & 32mm.

HoD
Department of Civil Engineering
Tezpur University

(V S Bhadoria)
Lt Col
Project Manager

Copy to

S.R.Ashok & Associates Pvt. Ltd. - PI. send the above Sample to the addressee in time and obtain report.

Mob No. 8006693103
Fax No. 03712-259860



Govt of India, Ministry of Defence
Defence Research & Development Organisation
Project Management Unit.
Chief Construction Engineer (R&D) East
C/o 4 Corps OMC
Pin -909804, C/o 99 APO

Mob No
Fax No

File No. CCE (R&D) E/PMU/PIGEON/Gen /35/2016

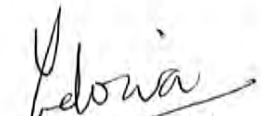
28 Mar 2019

To
Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784 028

SUB: - TESTING OF WATER FOR CONSTRUCTIONS

1. Please prepare the following test of Water.
 - i) Organic Content
 - ii) Inorganic Content
 - iii) Sulphate(SO₄)
 - iv) Amount of 0.1N NaOH to neutralize 200ml (Phenolphthalein indicator)
 - v) Amount of 0.1 N HCl to neutralize 200ml (Methyl Orange Indicator)
 - vi) Chlorides (Cl)
 - vii) Suspended matter
 - viii) pH Value


HoD
Department of Civil Engineering
Tezpur University


(V.S. Bhadoria)
Lt Col
Project Manager

Copy to

S.R. Ashok & Associates Pvt. Ltd. – Pl. send the above Sample to the addressee in time and obtain report.

Mob No.8006693103
Fax No. 03712-259860



Govt of India, Ministry of Defence
Defence Research & Development Orgn.
Project Management Unit.
Chief Construction Engineer (R&D) East
C/o 4 Corps OMC
Pin -909804, C/o 99 APO

File No. CCE (R&D) E/PMU/PIGEON/Gen /34/2016

28 Mar 2019

To
Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784 028

SUB: - PHYSICAL TEST ON CEMENT

1. Ultratech PPC Cement (Batch No – W- 51/ M-12/ Y-18) and Birla Gold PPC Cement (Batch No – W- 47/ M-10/ Y-18) are sent herewith for carrying out the following tests.

- (a) **Setting Time**
- (b) **Soundness**
- (c) **Compressive Strength**
- (d) **Fineness**

2. Please Provide the Test Report of the above.

HoD
Department of Civil Engineering
Tezpur University

(V.S Bhadoria)
Lt Col

Project Manager

Copy to

S.R.Ashok & Associates Pvt. Ltd. – Pl. send the above materials to the addressee in time and obtain report.

Received
Manoj
28/03/19



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

o/c

(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ R-

Date 23-05-2019

TAX INVOICE

To

M/s. Suguna Foods Pvt. Ltd.
AIDC Industrial area, Naltali
Koliabor Assam

Sub: *Pro-forma invoice for testing of construction materials*

Ref. No: - Nil Dated 23-05-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Concrete cube	Compressive Strength (7 days)	1 sets	1000.00
Total Charge				1000.00
SGST and CGST@ 18%				180.00
Total Charge including Service Tax (In Rupces)				1180.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer, Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

SUGUNA FOODS

From

M/S. Suguna Foods Pvt Ltd,
AIDC Industrial area, Bhomoraguri,
Naltali, Nagaon, Assam- 782143

To

The Tezpur University,
Tezpur.

Sub: Request For Cube test

Sir,

We wish to check the Cube which are prepared by us in our factory construction site and give the test report to us as soon as possible. It will be help full for us if you help us with this.

Thank You

Bhomoraguri,
23.5.2019



HoD
Department of Civil Engineering
Tezpur University

Yours,

R. Vet vel.
(R. VETRIVEL -
Site Incharge)

Suguna Foods Pvt. Ltd.
AIDC Industrial Area,
IID Center, Bhomoraguri
Naltali, Nagaon
Assam-782143



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

(केन्द्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 28-05-2019

To

TAX- INVOICE

Site In-charge
SVC Project
Missamari, Assam

Sub: Tax- invoice for PQC design of pavement flexural strength of 4 kg/cm²

Ref. No: 8017/PM-1/191/E8 Dt. 22 Apr 2019

HSN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	PQC Cement-OPC-43	PQC design of pavement flexural strength of 4 kg/cm ²	1	25000.00
Total Charge				25000/-
GST @18%				4500/-
Total Charge including GST (In Rupees)				29500/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

K. All
HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1

PAN: AAAAJT2654F

Tele : 03714-253837

Project Manager, Misamari-1
PIN : 908471
C/o 99 APO

8017/PM-1/ *MA/EB*

22 Apr 2019

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784028



CA NO : CCE (ARMY) NO 2/03 OF 2015-16 : PROVISION OF OTM ACCN AND ALLIED FACILITIES (PACKAGE -1) IN MISAMARI (ASSAM) (M/S SVC PROJECTS PVT LTD)

Dear Sir,

1. It is kindly intimated that following material are forwarded herewith for carrying out design mix for PQC for road with given specification.

(A) **Condition :-**

- (i). Type of Cement (OPC 43 Grade conforming to IS:8112-1989)
- (ii) Workability (compaction factor 0.85 to 0.92 as per clause 6.1 of IS-456)
- (iii) Degree of Quality Control (as per IS-10262)
- (iv) Durability (Moderate as per table 5 of IS-456)
- (v) Maximum size of concrete aggregate (20mm graded)
- (vii) Maximum Water Cement Ratio (0.50 as per table IS-456,2000)

(B) **Material :-**

(i)	Cement	- 05 bags
(ii)	20mm agg	- 15 bags.
(iii)	12.5 mm agg	- 15 bag
(iv)	Coarse sand	- 15 bag.
(v)	Water	- 05 Sealed containers
(vi)	Polyster Triangular fibers	- 10 Kgs

(C) **Specification :-**

(i)	Flexural strength	- 40 Kg/sqm
(ii)	Cement	- 400 ly/cum not less than
(iii)	Water Cement ratio	- <u>0.39 to 0.42</u>

2. Testing charges as applicable will be borne by the contractor M/S SVC Project Pvt Ltd. The report may please be forwarded as soon as possible to the undersigned as per contract provisions.
3. It is to be noted that design mix should be carried out considering for PQC (pavement quality control) for road.
4. However photo copy of specification is fwd for your reference please.

HoD
Department of Civil Engineering
Tezpur University

Pankaj Gaikia
Maj
Dy Project Manager
For Project Manager

Copy to :-

M/S SVC Project Pvt Ltd
Site Office

for info please..



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
 (केंद्रीय विश्वविद्यालय/A Central University)
 कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
 DEPARTMENT OF CIVIL ENGINEERING
 तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Date 30-05-2019

TAX- INVOICE

Site In-Charge
 M/s. Tecnofab Engineering Pvt Ltd.
 Seppa, East-Kameng
 Arunachal Pradesh
 GSTIN 12AACT3829R1Z0

Sub: Tax Invoice for test of construction materials
 Ref No.: NER/APCT&D/SEPPA/LETTER/639 Date 30-05-2019
 HSN CODE:-9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Concrete cube	Compressive Strength (28 days)	11 sets	11000.00
Total Charge				11000/-
GST @18%				1980/-
Total Charge including GST (In Rupees)				12980/-

Thanking you,

(Mr. Chirajyoti Doley)
 Technical Officer
 Dept. of Civil Engineering, TU

Technical Officer
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

HoD
 Department of Civil Engineering
 Tezpur University

GSTIN: 18AAAJT2654F1Z1
 PAN: AAAJT2654F

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED



2nd Floor Kameg Gas Agency, Arunachal Pradesh, PIN - 790102
Telephone : 03787-222326 (Off), E-mail compseppa@powergrid.co.in
उत्तर पूर्वी क्षेत्र पावरग्रिड प्रणाली / NORTH EASTERN REGION TRANSMISSION SYSTEM

Ref No.:- NER/APCT&D/SEPPA/LETTER/637

Dated: 30/05/2019

To,
The HOD,
Tezpur University,
Tezpur-784028,
Assam.

K. All

HoD
Department of Civil Engineering
Tezpur University

SUB: Compressive Test for Cubes

Respected Sir,

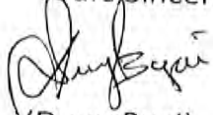
Construction work of 33/11 KV substations at East Kameng has been undertaken by our construction agency M/s Technofab Engineering Ltd. For meeting quality requirement of the concreting works, compressive test for cube samples are to be carried out. In this regard we are here with submitting cube samples for carrying out compressive strength test, the details of which are mentioned below:-

S.No.	Date of casting	Date of testing	Description of Work	Grade of Construction	Cube Identification	Remark
1.	21.04.2019	19.05.2019	Boundary wall raft	M-20	B/W RAFT 21.04.2019	
2.	22.04.2019	20.05.2019	Boundary wall plinth beam	M-20	B/W RAFT 22.04.2019	
3.	23.04.2019	21.05.2019	Boundary wall column casting & plinth beam	M-20	B/W RAFT 23.04.2019	
4.	24.04.2019	22.05.2019	Boundary wall column casting & plinth beam	M-20	B/W RAFT 24.04.2019	
5.	26.04.2019	24.05.2019	Boundary wall plinth beam.	M-20	B/W RAFT 26.04.2019	
6.	27.04.2019	25.05.2019	Boundary wall column casting & plinth beam	M-20	B/W RAFT 27.04.2019	
7.	28.04.2019	26.05.2019	Boundary wall column casting	M-20	B/W RAFT 28.04.2019	
8.	29.04.2019	27.05.2019	Boundary wall plinth beam	M-20	B/W RAFT 29.04.2019	
9.	02.05.2019	30.05.2019	Boundary wall column casting & plinth beam	M-20	B/W RAFT 02.05.2019	

10	03.05.2019	31.05.2019	Boundary wall column casting & plinth beam	M-20	B/W RAFT 03.05.2019
11	05.05.2019	03.06.2019	Boundary wall plinth beam	M-20	B/W RAFT 05.05.2019

You are requested to carry out the test and send the report via Email to our email id compseppa@powergrid.co.in as soon as possible and subsequently send the same via post to Power Grid Corporation of India Ltd, Seppa, East Kameng Office. Necessary testing charges will be paid by M/S Shyama Power India Ltd.

Yours Sincerely,



(Duyu Byai)

Junior Engineer,

POWERGRID, Seppa

Duyu Byai/दुयु ब्याई
Junior Engineer (A.P.C.T&D)
POWERGRID/पावरग्रिड



HoD

Department of Civil Engineering
Tezpur University

TAX-INVOICE

Site In-Charge
M/s. A.K Mitra
Tezpur University, Sonitpur

Sub: Tax Invoice for Testing of Construction Material related to provision of AC plant room (02 nos) with AHU at AFS Tezpur
Ref No.: 853/B&R-II/Test/Mon/E8 Date 10 Jun 2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Sand- Marabharai	PSD	1	500.00
		Silt & clay content	1	300.00
		Moisture content	1	300.00
		Sp. gravity	1	550.00
2	12.5 mm & 20 mm	PSD	2	1000.00
		Flakiness Index & elongation	2	1600.00
		Presence of Deleterious material	2	3000.00
		Moisture content	2	600.00
		Sp. gravity	2	1100.00
			Total ₹	8950.00
			Add: GST 18% ₹	1661.00
			Grand ₹	10561.00

Thanking you
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Chirajyoti Doley

11/06/2019
Technical Officer
Department of Civil Engineering,
Tezpur University

R. A. U.

HoD
Department of Civil Engineering
Tezpur University

Tele No: +91 3712 259907

AGE B/R-II (P) (AF) Tezpur
Military Engineer Services
PO: Salonibari-784104
Dist: Sonitpur (Assam)

10 Jun 2019

853/B&R-II/Test/Mod /E8

To, Head

Department of Civil Engineering
Tezpur University
Napaam, Tezpur
Assam-784028.

CA NO: GE(I)(P)(AF)/TEZ/01 OF 18-19: PROVISION OF AC PLANT ROOM (02 NOS) WITH AHU AT AFS TEZPUR

1. Sealed sample of following materials are forwarded herewith to carryout the material testing as IS mentioned below.

(a) Stone aggregate of size 12.5mm and 20mm source (Bhalukpong) respectively in qty of 25 Kg each is fwd herewith to carryout the test as per requirements stated in clause mentioned in IS-2386 (Part I & II)

(i) Sieve Analysis	-	IS 2386 Part -I
(ii) Flakiness Index	-	IS 2386 Part -I
(iii) Estimation of Deleterious Material	-	IS 2386 Part -II
(iv) Organic Impurities	-	IS 2386 Part -I
(v) Moisture Content	-	IS 2386 Part -II
(vi) Specific Gravity	-	IS 2386 Part -II

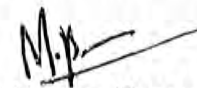
(b) Coarse Sand of Source (Mara Bharali) in qty of ²⁵50 kg bag is fwd herewith to carryout the test as per requirements stated in clause mentioned in IS-2386(Part-I, III).

(i) Sieve Analysis	-	IS 2386 Part -I
(ii) Test for Clay silt and impurities	-	IS 2386 Part -I
(iii) Specific Gravity	-	IS 2386 Part -I
(iv) Moisture content	-	IS 2386 Part -II
(v) Test for Organic impurities	-	IS 2386 Part -II

2. The necessary testing charges will be paid by the contractor M/s. A K Mitra.



HoD
Department of Civil Engineering
Tezpur University


(Morge Bagra)
JE(Civ)

for AGE B/R-II (P)Tez

Encl: (As above)

Copy to:-

for info please

GE (I) (P) (AF) Tezpur

o/c

11/CE/Cons/12-E/27/P

To
Site-Incharge
M/s-Luit Construction
Tezpur

TAX INVOICE

Date 13/06/2019

Sub: Tax Invoice for Testing of Construction Material related to work services for OTM Acen for
 certain unit at AFS Tezpur
 Ref No.: 820/18-19/42/E8 Dt. 08 April 2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Steel-10 mm, 12 mm, 16 mm & 20 mm Fe 500D JAI BLAJI	Tensile/bend/unit wt.	4	8000.00
Total ₹				8000.00
Add: GST 18% ₹				1440.00
Grand ₹				9440.00

Thanking you

Chirajyoti Doley
13/06/19

(Mr. Chirajyoti Doley)
 Technical Officer
 Dept. of Civil Engineering, TU

Technical Officer
 Department of Civil Engineering,
 Tezpur University

K. All
 HoD
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1

820/18-19/ 42 /E8

Asst Garrison Engineer
Tezpur, Post- Salonibar

08 Apr 2019

Department of Civil Engineering
Tezpur University
Napaam, Tezpur
Pin - 784028

**CA NO: CWE/AF/TEZ/18 OF 2018-19: WORK SERVICES FOR OTM
ACCN FOR CERTAIN UNIT (435 MOF) AT AFS TEZPUR
(M/S LUIT CONSTRUCTION)**

1. Sample of following steels are fwd herewith to carry out Lab Testing as shown against as per provision :-

Ser No	Description of materials	Qty	Test to be carried out
(a)	TMT Steel Bar (Fe 500D grade) 8, 10, 12, 16 & 20 mm dia of Make - M/s Jai Balaji Industries Ltd.	Three Specimens of 1M length for each dia of bars	Mechanical Test :- (a) Weight per Meters (b) Tensile strength (c) Bend Test/Rebend Test (d) Elongation (e) Yield Stress 0.2% proof. Chemical Test :- (a) Carbon (%) (b) Sulphur (%) (c) Phosphorous (%) (d) Manganese (%) (e) Silicon (%) (f) Corrosion Resistant element

HoD
Department of Civil Engineering
Tezpur University

(Deben Sonowal)
AE (Civil)
AGE B/R -I (AF) Tezpur

Encls : As above.

Copy to :-

GE (AF) Tezpur
(E-8 Section)

- for info please.

M/s Luit Construction

- for info and necessary action please.

08 Apr 2019
Engineer
Post-Saloni

तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केन्द्रीय विश्वविद्यालय/A Central University)
कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
DEPARTMENT OF CIVIL ENGINEERING
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Date 04-06-2019

To

TAX INVOICE

Site In-charge

KEC International Ltd.

AP

Sub: Tax-invoice for material testing related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NER/AP/Comp.scheme/Gohpur Tiniali/ARP-SS-03/HOLLONGI/234 Dt. 05-04-2019
NER/AP/Comp.scheme/Gohpur Tiniali/ARP-SS-03/HOLLONGI/248 Dt. 24-04-2019
NER/AP/Comp.scheme/GT/ARP-SS-03/Holongi/249 Dt. 24-04-2019
NER/Comp.scheme/AP/Gohpur Tiniali/HOLLONGI/250 Dt. 24-04-2019
NER/AP/Comp.scheme/GT/ARP-SS-03/Sagali/267 Dt. 06-05-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cement star OPC-53 Week-12 & W 14/2019	Fineness	2	1100.00
		Compressive Strength	2	6000.00
		Initial and Final Setting	2	1600.00
		Soundness	2	1400.00
		Consistency of cement	2	1100.00
		2	20 mm-Doimukh-M/s-R.K. Stone Crusher construction	PSD
FI & EI	1	800.00		
Hardness - Impact value	1	1000.00		
Crushing Value	1	1000.00		
3	Sand	PSD		1
Silt content		1	300.00	
Presence of Deleterious material		1	1500.00	
4		Soil-nearby hill of sagalee site location	Proctor compaction test for maximum dry density, OMC	1

K. All

HOD
Department of Civil Engineering
Tezpur University

Technical Officer
Mr. Chirajyoti Doley
Technical Officer TU, CE Dept



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)
कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
DEPARTMENT OF CIVIL ENGINEERING
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/R-

5	Brick-KKB	Comp. Strength	1	500.00
		Water Absorption	1	300.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
Total Charge				24400/-
GST@18%				4392/-
Total Charge including Service Tax (In Rupees)				28792/-

Date 04-06-2019

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

HoD
Department of Civil Engineering
Tezpur University

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्योग)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)



Comp. Scheme, Gohpur Tinali, Chimpu, Opposite Saint Claret School-791113, Arunachal Pradesh
ब्यापक योजना, गोहपुर तिनआलि - 791113, अरुणाचल प्रदेश
उत्तर पूर्वी क्षेत्र परिसर प्रणाली / NORTH EASTERN REGION TRANSMISSION SYSTEM

दिनांक / Date: 24-04-2019

To
The Head of Department (Civil)
Tezpur University, (Assam)

संदर्भ सं/ Ref No.:NER/Comp.Scheme/AP/GohpurTinali/Holongi/ 250
Sub: -Regarding Testing of the Samples of Coarse Aggregate (20MM) & Fine Aggregate (Sand) for
132/33Kv Holongi Sub-Station (ARP-SS-03) under Comprehensive Schemes, Arunachal
Pradesh

Dear Sir,

We are sending here with samples of coarse aggregates & fine aggregate taken from sources as
per given below. It is requested that following test be carried out and test result be given as
soon as possible.

Sl no.	Items	No. of Samples	Source/Agency	Tests to be carried out
1.	Coarse Aggregate (20mm)	1 Bag(40kg)	Doimukh- M/s R.K Stone Crusher Construction	<p>Physical Test (As per IS 383)</p> <ol style="list-style-type: none"> 1. Sieve Analysis <ol style="list-style-type: none"> a. Percentage passing for Graded Aggregate of nominal size through IS Sieve designation 63mm, 40mm, 20mm, 16mm, 12.5mm, 10mm, 4.75mm, 2.36mm. b. Percentage passing for single sized aggregate of nominal size through IS Sieve designation 63mm, 40mm, 20mm, 16mm, 12.5mm, 10mm, 4.75mm, 2.36mm. 2. Flakiness index. 3. Presence of Deleterious materials. 4. Crushing value 5. Hardness 6. Soundness

K. All

HoD
Department of Civil Engineering
Tezpur University

28,792/-



Comp. Scheme, Gohpur Tiniali, Chimpu, Opposite Saint Claret School-791113, Arunachal Pradesh
व्यापक योजना, गोहपुर तिनआलि -791113, अरुणाचल प्रदेश
उत्तर पूर्वी क्षेत्र परिवहन प्रणाली / NORTH EASTERN REGION TRANSMISSION SYSTEM

2.	Fine Aggregate	1 Bag (35kg)	M/s Taba Dhan & Society, Nirjuli	Physical Test as per IS383 1. Sieve Analysis Percentage passing for Graded Aggregate of Nominal size through IS sieve designation, 10mm, 4.75mm, 2.36mm, 1.18mm, 600 microns, 300 microns, 150 microns. 2. Silt Content 3. Presence of deleterious material 4. Soundness as per IS 383.
----	----------------	--------------	----------------------------------	--

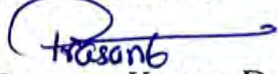
The necessary cost towards the test will be paid by (M/s **KEC INTERNATIONAL LIMITED**) the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergridindia.com and compgoipur@powergrid.co.in and send the printed copies to the following address.

C/oKochoBengde
2nd Floor, Powergrid Corporation Of India Limited
Comp. Scheme Site Office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You,


HoD
Department of Civil Engineering
Tezpur University

Yours Faithfully


Prasanta Kumar Das

Chief Manager POWERGRID
Comp.scheme Arunachal Pradesh.



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
 (A Central University established by an Act of Parliament)
 NAPAAM :: TEZPUR – 784 028 :: ASSAM

Dated: 16.8.2019
 20-07-2019

Ref. No. TU/CE/Cons/12/F.27/643

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
 Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 35,400/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 1 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University.

GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

It may be noted that the principal consultant for the above mentioned consultancy are **Dr. Shailen Deka** and **Dr Ankurjyoti Saikia**. due weightage will accordingly be given for equitable distribution of faculty share of consultancy amount.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re-marks
01	M/s ESS Foundation Private Limited	35,400.00	580679,DD, SBI South Guwahati, dt 29/05/2019	35,400.00	Dr Shailen Deka & Dr Ankurjyoti Saikia
Total Fee including Goods and Services Tax				=Rs 35,400.00	
Goods and Services Tax @18%				=Rs 5,400.00	
Total Fee excluding Service Tax				=Rs 30,000.00	

With regards,

(Dr. Utpal Kr Das)
 HoD, Department of Civil Engineering
 Tezpur University

HoD
 Department of Civil Engineering
 Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letter for each of the above works.
 Copy to: Dean, R&D.

HoD
 Department of Civil Engg., T.U

Faculty In



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Date 31-05-2019

TU/CE/Cons/12-F.27/ R-

To
The Director
ESS FOUNDATION
Assam

Sub: *Pro-forma invoice* for vetting of soil investigation report for proposed new KLP of MH Shillong under head qaurter commander works, shillong, No 3015/05/10/E3 Dt. 18-03-2019

Ref. No: Email dt. 28-05-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	1	Vetting of Soil investigation report	1	30000.00
Total Charge				30000/-
GST@18%				5400/-
Total Charge including Service Tax (In Rupees)				35400/-

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

K. M. L.
HoD
Department of Civil Engineering
Tezpur University

Tezpur

University Consultancy Account

Chirajyoti Doley
Mr. Chirajyoti Doley
Technical Officer TU, CE Dept

Dr. Shailen Deka
Assistant Professor
Civil Engg. Dept.
Tezpur University
Napaam, Tezpur 784028
Dist: Sonitpur, Assam

Sub: Request for **Vetting** of the Soil Investigation Report.

JOB ORDER: PROVISION OF SURVEY AND SOIL INVESTIGATION FOR PROPOSED NEW KLP OF MH SHILLONG UNDER HEAD QUARTER COMMANDER WORKS ENGINEER, SHOLLONG, No. 3015/5/10/E3 dt. 18/03/2019.


Dear Sir,

With reference to the above mentioned work, we are requesting you to do the technical vetting of the Sub Soil Investigation report for the work "PROVISION OF SURVEY AND SOIL INVESTIGATION FOR PROPOSED NEW KLP OF MH SHILLONG UNDER HEAD QUARTER COMMANDER WORKS ENGINEER, SHOLLONG". 2 copies of Sub Soil investigation report is enclosed with this letter for your needful.

Moreover kindly let us inform us the Vetting Fee required for the above Vetting process.


HoD
Department of Civil Engineering
Tezpur University



With Regards

Indreswar Sharma, MD
ESS Foundation Pvt. Ltd.
96 Barthakur Mill Road
Ulubari, Guwahati-07



o/c

DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
 (A Central University established by an Act of Parliament)
 NAPAAM :: TEZPUR - 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/

Dated: 16-09-2019

Mr. Kumarjit Dutta
 Deputy Registrar (Finance)
 Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 79,826/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 6 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. **GSTN No: 18AAAJT2654F1Z1**

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re-marks
01	M/s Lira Construction Pvt Ltd	43,762.00	323365, DD, State Bank of India, Jang, dt 15-07-2019	43,762.00	
02	M/s Technofab Engineering Pvt Ltd	3,540.00	828394, DD, SBI, Bhalukpong, dt 26-07-2019	3,540.00	
03	M/s K.R.C	7,080.00	000253, Chq, HDFC Bank, Tezpur, dt 10-07-2019	7,080.00	
04	M/s Sterling Wilson Pvt Ltd	900.00	004941, DD, Axis Bank, Biswanath Charjali dt 15-07-2019	900.00	
05	M/s Saraogi Builders Pvt Ltd	21,122.00	533619, DD, SBI Bank, Tezpur University dt 25-07-2019	21,122.00	
06	M/s Technofab Engineering Pvt Ltd	3,422.00	828390, DD, SBI Bank, Bhalukpong dt 23-07-2019	3,422.00	
Total Fee including Goods and Services Tax				=Rs 79,826.00	
Good and Service Tax @18%				=Rs 12,177.00	
Total Fee excluding Goods and Service Tax				=Rs 67,649.00	

With regards,

Dr. Ankurjyoti Saikia
 HoD (In-Charge)
 Department of Civil Engineering
 Tezpur University

HoD
 Department of Civil Engineering
 Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
 Copy to: Dean, R&D.

HoD (In-Charge)
 Department of Civil Engg., T.U

Faculty In-charge



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केन्द्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
DEPARTMENT OF CIVIL ENGINEERING
तेजपुर-781028 : असम/ TEZPUR-781028 - ASSAM

TU/CE/Cons/12-F.27/P-336

Date 09-07-2019

TAX- INVOICE

To
Site In-charge
M/s Lira Construction Pvt Ltd.
Odisha, 756003

~~8257872103~~

3770

Sub: Tax- invoice for material testing for provision of DRDO transit facility at DRI, detachment
Tawang, AP

Ref. No: CCE (R&D)E/PMU/TEZ/GEN/2019 Dt. 08 Jul 2019

HSN CODE - 9983

hHP//ep...
ep...

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Mix design of concrete Cement-Birla Gold OPC-43	M-25 & M-30 w/c-0.50/0.45, Slump-50 mm	2	30000.00
2	Water	p ^H Value	1	500.00
		Limits of Acidity	1	800.00
		Limits of Alkalinity	1	800.00
		Percentage of solids	1	800.00
3	SAIL/TATA TISCON steel	10 mm, 12 mm	2	4000.00
Total Charge				36900/-
GST @18%				6642/-
Total Charge including GST (In Rupees)				43542/-

16,75,000
83,750
17,58,750

Thanking you
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

K All
HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

12,00,000/-
4,80,000/-

10,500/-
12,00,000
4,90,000
16,90,000/-
9,45,000/-

Mob No
Fax No
E-Mail

: 08727899000
: 03712-258534
: pmul1@estates.drdo.in



Govt of India, Ministry of Defence
Project Management Unit
CCE (R&D) East
C/o Defence Research Laboratory
Post Bag No -02, Tezpur,
PIN -784001

CCE(R&D)E/PMU/TEZ/GEN/2019

08 Jul 2019

HoD
Civil Engineering Department
Tezpur University

**PROVISION OF DRDO TRANSIT FACILITY AT DRL DETACHMENT TAWANG
(ARUNACHAL PRADESH)**

- It is requested to carry out following tests on the Samples randomly collected from site for subject work through Engineering College and submit the report of the test result:
 - Sand :-
 - Particle size distribution
 - Silt content
 - Stone Aggregate (20mm & 40mm n/s)
 - Particle size distribution
 - 10 % fine value
 - % of soft and deleterious materials
 - Flakium & Elongation index
 - Water for Construction purpose
 - Chemical & Physical property
 - Steel :- (SAIL/TATA TISCON)
 - Chemical composition & Mechanical properties
 - Tensile Strength
 - Bend & rebind test
 - Cement :- (BIRLA GOLD OPC 43 grade)
 - Chemical Composition & Mechanical properties
 - Fineness test
 - Compressive Strength
 - Soundness text
 - Initial & final setting test
- You are also requested to carry out Design Mix of M-25 & M-30 Grade.
- This is for your further necessary action at the earliest.

(1m - 3 pcs)

340 kg/m³ - 390 - 415

min. \rightarrow 330 kg/m³

\rightarrow 370 - 400

(Iqbal Aslam)
Col
Project Manager

Copy to:
M/s Lira Construction Pvt Ltd.
Monikhamb, Motiganj
Balasore, Odisha-756003

K. All

HoD
Department of Civil Engineering
Tezpur University

1 pcs

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED



2nd Floor Kameg Gas Agency, Arunachal Pradesh, PIN - 790102
Telephone : 03787-222326 (Oid), E-mail : compseppa@powergrid.co.in
उत्तर पूर्वी क्षेत्र कारपोरेशन कम्पली / NORTH EAST REGION TRANSMISSION SYSTEM

Ref No.: NER/APCT&D/SEPPA/LETTER/ 660

Dated: 24.07.2019

To,
The HOD,
Tezpur University,
Tezpur-784028,
Assam.

SUB: Compressive Test for Cubes


Respected Sir,

Construction work of 33 KV substations at East Kameng has been undertaken by our construction agency M/s Technofab Engineering Ltd. For meeting quality requirement of the concreting works, compressive test for cube samples are to be carried out. In this regard we are here with submitting cube samples for carrying out compressive strength test, the details of which are mentioned below:-

S.No.	Date of casting	Date of testing	Cube Identification	Remark
1.	23.06.2019	21.07.2019	M-20	B/W RAFI 23.06.2019
2.	26.06.2019	24.07.2019	M-20	B/W RAFI 26.06.2019
3.	30.06.2019	28.07.2019	M-20	B/W RAFI 30.06.2019

You are requested to carry out the test and send the report via Email to our email id compseppa@powergrid.co.in as soon as possible and subsequently send the same via post to Power Grid Corporation of India Ltd, Seppa, East Kameng Office. Necessary testing charges will be paid by M/S Shyama Power India Ltd.

Yours Sincerely,


(Tapash Nath)

Dy. Manager,
POWERGRID, Seppa

Tapash Nath / तपश नाथ
Dy Manager (Comp. Scheme A.P.)
उप प्रबंधक (कंपेस स्कीम एपी)
POWERGRID / पावरग्रिड, Seppa


HoD
Department of Civil Engineering
Tezpur University


Receiver
Arbitan

तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय)/A Central University)



मुंबायात का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
DEPARTMENT OF CIVIL ENGINEERING
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

HT/CC/Cons/12-E-27/P-244

Date 25-07-2019

TAX- INVOICE

To
Sic. In-Charge
M/s. Tecnolab Engineering Pvt Ltd.
Seppai, East-Kameng
Arunachal Pradesh
GSTIN 12AACT3829R1Z0

Sub: *Tax Invoice for test of construction materials*

Ref No.: NER/APCT&D/SEPPAI/LETTER/660 Date 24-07-2019
HSN CODE-9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Concrete cube	Compressive Strength (28 days)	3 sets	3000.00
			Total Charge	3000/-
			GST @18%	540/-
			Total Charge including GST (In Rupees)	3540/-

Thanking you,

Chirajyoti Doley
(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University
Tezpur, Assam

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

K. All
HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

(केन्द्रीय विश्वविद्यालय/ A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम :: TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-336

Date 10-07-2019

TAX INVOICE

To

Site-Incharge
M/s. KRC
Tezpur

Sub: Tax Invoice for Testing of Construction Material related to construction of shopping complex
Ref No.:

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
2	Steel-16 mm Kamdhenu/Jindal/shyam	Tensile/bend/unit wt.	3	6000.00
			Total ₹	6000.00
			Add: GST 18% ₹	1080.00
			Grand ₹	7080.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Dept. of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cement MAX OPC-43 16/2019	Fineness	1	550.00
		Compressive Strength	1	3000.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
Total Charge				5050.00
SGST and CGST@ 48%				909.00
Total Charge including Service Tax (In Rupees)				5959.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer, Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

2/05/19

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F

पावर ग्रिड कार्पोरेशन आफ इन्डिया लिमिटेड

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

निज: बागमारी, पो. आ. विश्वनाथ चारियाली, जिला सोनितपुर, असम 784 176, दूरभाष 2999
Niz. Baghmari P.O. Burisonga, Dist. Dibrugarh, Assam 784 176. Tel: 03715-299710

Date: 16.05.2019

Ref: NER/HVDC/BNC/FQP/2019/ 371

To,
The HOD (Civil)
Tezpur University
Tezpur, Assam

Sub: Testing of materials against "Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS-II (Part B)".

LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

Dear Sir,

The following sealed samples are sent to your laboratory for testing as per relevant IS code. The hard copy of the report may please be sent to us and further the soft copy of the report may be sent at our email id ner_tsb@powergrid.co.in. The testing charges shall be borne by the contractor M/s Sterling & Wilson Pvt Ltd, Kolkata.

Sl No	Name of material	Type/Brand	Name of the test to be performed as per IS code
1.	Cement	MAX OPC 43 Grade Week No 16	a) Fineness b) Compressive Strength c) Initial & Final Setting Time d) Soundness

Thanking you.


HoD
Department of Civil Engineering
Tezpur University

Yours faithfully


Chief Manager
(TN Deori)

8018/PM-2/ 176 /E8

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur
Assam-784028

17 Jun 2019

**CA NO : CCE (ARMY) NO 2/08 OF 2016-17 : PROVISION OF OTM ACCN
AND ALLIED FACILITIES FOR (I) R&O FLT IN MISSAMARI
(PACKAGE-9) (JOB NO. E/1981)**

Dear Sir,

1. Sample of the following materials are forwarded herewith for carrying out design mix M-25 grade for the following condition as per provision of IS- 456-200 (amended up to date) and guide line given in IS-10262-2009 and SP-23.

- | | | | |
|--------|---------------------------------------|---|---|
| (i) | Cement OPC (43 Gde)
(Make-TOPCEM) | - | 05 bags |
| (ii) | Aggregate/Cement ratio by weight | - | As per mix design based on
IS-10262 & IS-456 |
| (iii) | Crushed stone aggregate
(20mm Gde) | - | 15 bags |
| (iv) | Coarse sand | - | 10 bags |
| (v) | Water | - | 05 sealed containers |
| (vi) | Plasticizer (01 Ltrs) | - | Sika |
| (vii) | Workability | - | As per clause 7.1 of IS-456
compaction factor 0.85 to 0.92 |
| (viii) | Water Cement Ratio | - | As per mix design based on
IS-10262 and IS-456. |
| (ix) | Degree of quality control | - | Good (Refer IS-10262). |
| (x) | Durability | - | Exposure moderates as per
table 5 of IS-456. |
| (xi) | Maximum water cement
ratio (0.50) | - | As per table IS-456,2000 |

(cont) - 1 bag ;

✓ setting time, consistency and Fineness etc and chemical soundness tests as per specifications of IS-8112-2013.

✓ (b) **Coarse Aggregate** - Sieve analysis, Organic impurities, soundness test, Flakiness Index, Abrasion Test, Specific quality & absorption test etc. (As per IS-383-1970 specification). Source- **Bhalukpong**.

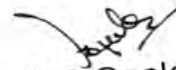
✓ (c) **Fine Aggregate** - Sieve analysis, Specific gravity, Organic impurities, Test of clay, silt, Impurities and Organic Impurities etc.

(d) **Water** - Acidity, Alkalinity and Solid Content and pH value (As per relevant IS Code). Source - Ground Water

3. Testing charges as applicable will be paid by the contractor i.e. M/s Saraogi Builders Ltd. The report may please be forwarded to the undersigned as and when completed.



HoD
Department of Civil Engineering
Tezpur University



(US Goala)
AE (Civ)
Dy PM
For Project Manager

Encls : (As above)

Copy to:-

M/s Saraogi Builders Limited
1B, Ground Floor,
Vipul Agora Building, MG Road
Gurgaon-122002 (Haryana)

You are requested to liaise with Tezpur University for testing and necessary payment to the authority.



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
 (केंद्रीय विश्वविद्यालय/A Central University)
 कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
 DEPARTMENT OF CIVIL ENGINEERING
 तेजपुर-784028 :: अिसररु / TEZPUR-784028 :: ASSAM

CE/Cons/12-F.27/ P-

Date 13-02-2019

TAX- INVOICE

Site In-charge
 M/s Saraogi Builders Ltd.
 Missamari, Assam

Sub: Tax-Invoice invoice for Mix design M-25 Grade concrete
 Ref. No: 8018/PM-2/176/E8 Dt. 17 June 2019

SN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25 Grade Concrete TOPCEM-OPC-43	Mix design M-25	1	15000.00
	1	p ^H Value	1	500.00
	1	Limits of Acidity	1	800.00
	1	Limits of Alkalinity	1	800.00
	1	Percentage of solids	1	800.00
			Total Charge	17900/-
			GST @18%	3222/-
			Total Charge including GST (In Rupees)	21122/-

Thanking you

(Mr. Chirajyoti Doley)
 Technical Officer
 Dept. of Civil Engineering, TU

Technical Officer
 Department of Civil Engineering
 Tezpur University

HoD
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
 PAN: AAAJT2654F

Date 10-07-2019

TAX INVOICE

Site In-Charge
M/s. Tecnofab Engineering Pvt Ltd.
Seppa, East-Kameng
Arunachal Pradesh
GSTIN 12AACT3829R1Z0

Sub: Tax Invoice for test of construction materials
Ref No.: NER/APCT&D/SEPPA/LETTER/650 Date 03-07-2019

HSN CODE-9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Brick (Non Modular), KBI Brick	Comp. Strength	1	1000.00
		Water Absorption	1	300.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
2		Cleanliness (visual inspection)	1	300
		p ^h Value	1	500
			Total	2900.00
			Add: GST 18% ₹	522.00
			Grand ₹	3422.00

Rupees Three Thousand Four Hundred Twenty Two Only

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

HoD
Department of Civil Engineering
Tezpur University

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED



Site office Seppa (East Kameng)
2nd Floor Kameg Gas Agency Arunachal Pradesh .PIN -790102
Telephone : 03787-222326 (Off). E-mail compseppa@powergrid.co.in
उत्तर पूर्वी क्षेत्र पारेषण प्रणाली/ NORTH EASTERN REGION TRANSMISSION SYSTEM

Ref No.:- NER/APCT&D/SEPPA/LETTER/ 650

Dated:03/07/2019

To,

The HOD,
Tezpur Engineering college,
Tezpur-784028
Assam

SUB: Testing of Brick

Respected Sir,

Construction work of 33/11 KV substations at East Kameng has been undertaken by our construction agency M/S Technofab Engineering Ltd. For meeting quality requirement of Bricks. some tests are to be carried out on the material supplied at bulk for site for construction purpose. In this regard we are here with submitting samples for carrying out various tests mentioned here under:

Brick sample From:

- 1) KBI, M/S ABI Enterprises Palizi, West Kameng

Test Required as per IS 383-1970 and IS 2386 Part IV:

1. Dimension Measurement
2. Water Absorption
3. Compressive Strength
4. Efflorescence

You are requested to carry out the test and send the report via Email to our email id compseppa@powergrid.co.in as soon as possible and subsequently send the same via post to Power Grid Corporation of India Ltd, Seppa, East Kameng Office. Necessary testing charges will be paid by M/S Technofab Engineering Ltd.

Yours Sincerely,

(Tapash Nath)

Dy. Manager,

POWERGRID, Seppa

Tapash Nath / तपस नाथ
Dy Manager (Comp. Scheme A.P.)
उप प्रबंधक (कॉम्प स्कीम एपी)
POWERGRID / पावरग्रिड, Seppa

HoD

Department of Civil Engineering
Tezpur University

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total-Rs 66,080/-) as detailed.

Dear Mr. Dutta

I am here by submitting 4 nos. of cheque as detailed here under payable to Tezpur University Consultancy for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable for the consultancy services provided by the Civil Engineering Department, TU to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) on 24-08-2019 in advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654E1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Remarks
01	M/s KEC International Limited	6,608.00	001179, Chq, ICICI Bank, Naharlagun dt. 23-07-2019	6,608.00	✓
02	M/s Technotab Engineering Limited	8,142.00	533826 DD, SBI, Tezpur University dt. 13-08-2019	8,142.00	✓
03	M/s S V C Project Limited	35,400.00	983305, Chq, SBI Bank, Missamari Cantonment, dt. 21-08-2019	35,400.00	✓
04	M/s KEC International Limited	15,930.00	000934, Chq, ICICI Bank, Naharlagun dt. 28-08-2019	15,930.00	✓
Total Fee including Goods and Services Tax				-Rs 66,080.00	
Good and Service Tax @ 18%				-Rs 10,080.00	
Total Fee excluding Goods and Service Tax				-Rs 56,000.00	

Yours regards,

HoD
Department of Civil Engineering
Tezpur University

04/10/2019

(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केन्द्रीय विश्वविद्यालय/A Central University)

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P- 334

Date 20-06-2019

TAX INVOICE

To
Site In-charge
KEC International Ltd.
AP

Sub: Tax-invoice for material testing related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NER/AP/Comp.scheme/Gohpur Tiniali/ARP-SS-03/287 Dt. 17-06-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate char)
1	Dalmia Cement OPC-53 W 22 /2019	Fineness	1	550.00
		Compressive Strength	1	3000.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
		Consistency of cement	1	550.00
Total Charge				5600/-
GST@18%				1008/-
Total Charge including Service Tax (In Rupees)				6608/-

Thanking you

Chirajyoti Doley
20/06/19
Technical Officer
Department of Civil Engineering
Tezpur University

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

K. All

HoD
Department of Civil Engineering
Tezpur University

Chirajyoti Doley
Mr. Chirajyoti Doley
Technical Officer TU, CE Dept

Date: - 17-06-2019

Ref. No. NER/AP/COMP.SHEME/GOHPUR TINALI/ARP-SS-03/ 287

To
Head of Department (HOD Civil),
Tezpur University,
Tezpur, Assam

Sub: Test of Dalmia Cement, OPC Grade-53, Week No-22/2019 used in the construction work of SS-03 Package

Dear Sir,
Govt. Of India has approved comprehensive scheme for strengthening of transmission & distribution system in Arunachal Pradesh and the same is being implemented through POWERGRID. Under above scheme, we have office at Chimpu, Arunachal Pradesh.

As the construction work is on progress, test needs to be carried out to ascertain the quality. It is, therefore, requested to kindly arrange and carry out the said test for SS-03 Package Substations & provide us the test result with comments on the result obtained.

It is to inform you that, details of sample & test carried out as given below:

S.No	Details Of Sample	Quantity	Week No.	Test to be carried out
1	Dalmia Cement (OPC-53), Week No. 22/2019 Lot size 1500 nos Bags for Holongi and 700 nos bags for Naharlagun. (2200 bags)	1 Bag (50Kg)	W-22/2019	1.) Physical Test:- Fineness, Compressive Strength, Initial Setting Time (Not less than 30 Mins), Final Setting Time (Not more than 600 mins & Soundness Test.

Test mentioned above needs to be carried out for the above sample.

You are requested to carry out above test and provide us the test certificate, the payment towards the above test shall be made by the party (KEC INTERNATIONAL LTD.) after completion and submission of test certificate and e-mail the results directly to prasanta@powergridindia.com and compgohpur@powergrid.co.in. and sent the printed copies to the following address:

C/o- Mr. KochoBengde
2nd Floor, Powergrid Corporation of India Limited
Comp. Scheme site office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

This is for your information and necessary action please.

Thanking You

HoD
Department of Civil Engineering
Tezpur University

Yours Faithfully

Prasanta Kumar Das
Chief Manager POWERGRID
Gohpur Tinali, Arunachal Pradesh



Date: 11.08.2019

TU/CE/Cons/12-1-27-R

To
 Site In-charge
 Technofab Eng. Ltd.

AP
 Sub- Pro-forma invoice for material testing related to construction work of 11/11KV
 substations at East Kameng

Ref No: NFR-APcomp/BLP/Test/2019/509 Dt: 10.08.2019

Sir,
 Please find hereunder the testing/consultancy fees for the above referred consultancy work.

Sl No	Sample No	Test description	No of tests	Total Charge Amount As per Dept rate chart	
	Brick	Comp Strength	3	1000.00	
		Water Absorption	3	500.00	
		Size of Brick	3	300.00	
		Efflorescence	3	500.00	
		Total Charge			6900
				GST @ 18%	1242
				Total Charge including Service Tax (In Rupees)	8142

Thanking you
 (Mr. Chirajyoti Doley)
 Technical Officer
 Dept of Civil Engineering, TU

Signature
 11/08/2019

Signature
HoD
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project through a demand draft crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

Mr. Chirajyoti Doley
 Technical Officer - TU, CE Dept

POWER GRID CORPORATION OF INDIA LTD
(A GOVT. OF INDIA ENTERPRISE)



AP Comprehensive Scheme, Balipara Group Office
400/220/132 KV Balipara Substation, P.O: Chariduar, Dist: Sonitpur, Pin: 784103
email: compbalipara@powergrid.co.in

"Save Energy for Benefit of Self and Nation"

संदर्भ संख्या/Ref. No.: - NER/APcomp/BLP/Test/203/509

दिनांक/Dated: - 10-08-2019

To,

The Head of the Department
Deptt of Civil Engineering,
Tezpur University
Napaam Tezpur - 784028, Assam

विषय/Sub: - Testing of Bricks, for construction of 33/11 kV Balem S/s under comprehensive Scheme for Strengthening of Transmission & Distribution system in NER Arunachal Pradesh".

Dear Sir,

In reference to the above, we are sending herewith 03 samples of Bricks for conducting test at your laboratory as per relevant IS code.

Sl No.	Details	Sample Qty	Sample Ref No.	Test to be Carried Out	Remarks (if any)
1	Bricks (DBI)	25	Frequency 2001 - 10000	(i) Compressive Strength (ii) Water absorption (iii) Efflorescence (iv) Dimensional Tolerance	Ref. Standard IS:3495 (Parts 1 to 4):1992 & CPWD Specifications
		25	Frequency 10001 - 20000		
		25	Frequency 20001 - 30000		

Acceptability /conformity and recommendation for the best samples w.r.t relevant IS code as mentioned above, MAY ALSO BE SPECIFICALLY MENTIONED IN THE TEST REPORTS.

The payment towards testing charges shall be done by M/s Technofab Engineering Limited, NewDelhi. On completion of the tests, you are requested to intimate us so that the contractor shall be informed to arrange payment of the test charges as applicable. It is to be mentioned here that the test report with necessary recommendation shall be forwarded directly to POWERGRID, A.P. Comp T&D, Balipara Gr. Office and preferably a copy may also be emailed at the following email Id: Compbalipara@powergrid.co.in

Thanking You.

Yours Faithfully,

cc SOVONDEV. SARKAR @ Technofab engineering
(Umesh Rai)

Chief Manager
Comp Scheme, BLP

HoD
Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P- 34/

Date 24-07-2019

TAX- INVOICE

To

Site In-charge
M/s SVC Pvt Ltd.
Missamari, Assam

Sub: **Tax-Invoice invoice** for Mix design M-25 & M-30 Grade concrete

Ref. No: 8018/PM-1/165/E8 Dt. 22 April 2019

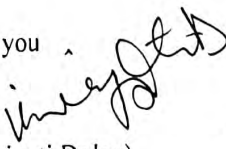
HSN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25 & M-30 Grade Concrete STAR CEMENT - OPC-43	Mix design M-25/M-30	2	30000.00
			Total Charge	30000/-
			GST @18%	5400/-
			Total Charge including GST (In Rupees)	35400/-

Thanking you


(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University


HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

Dear Sir,

1. Samples of the following materials are forwarded herewith for carrying out design of mix M-30 and Mix M-25 grade for the following condition as per provision of IS-456-2000 (amended upto date) and guide line given in IS-10262-2009 and SP-23.

(a) **Condition:-**

- (i) Type of Cement (OPC 43 Gde conforming to IS:8112-1989)
- (ii) Workability (compaction factor 0.85 to 0.92 as per clause 7.1 of IS-456)
- (iii) Degree of Quality Control (Good as per IS-10262)
- (iv) Durability (Exposure moderate as per table 5 of IS-456)
- (v) Minimum Cement Content (Mix Design based on IS-10262 & IS-456)
- (vi) Maximum size of aggregate (20mm graded)
- (vii) Maximum Water Cement Ratio (0.50 as per table IS-456, 2000)

(b) **Sample :-**

- (i) Cement OPC (43 Gde)
(M/S STAR Cements Ltd)
(Brand – Star Brand) - 02 Bags
- (ii) Crushed stone graded aggregate (20mm Size)
(Sources- Bhalukpong) - 05 Bags.
- (iii) Crushed stone graded aggregate (12.5mm Size)
(Sources- Bhalukpong) - 05 Bags.
- (iv) Coarse sand (Sources-Mara Bharali) - 02 Bags.
- (v) Plasticiser (Manufacture by M/S SIKA INDIA PVT Ltd) - 10 Ltr
- (vi) Water (Sources-Site ground) - 05 Sealed Containers.

2. Testing to be done for the water Returning structure for 2.5 Gln Over Head Tank designs is to be done at M-30 and for building M-25.

2. Testing charges as applicable will be paid by the contractor M/S SVC Projevts Pvt Ltds. The report may please be forwarded to the undersigned as and when completed.



HoD
Department of Civil Engineering
Tezpur University



(Pankaj Saikia)
Maj
Dy Project Manager
for Project Manager

Copy to :-

M/S SVC Projects Ltd
Site office

- for info please.



TU/CF/Cons/12-F.27/P-

TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)
कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
DEPARTMENT OF CIVIL ENGINEERING
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Date 19-08-2019

TAX-INVOICE

To

Site In-charge
KEC International Ltd.
AP

Sub: Tax- invoice for material testing related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NER/AP/Comp.scheme/Gohpur Tiniali/ARP-SS-03/Holongi-Naharlagun/319
Dt. 13-08-2019

NER/AP/Comp.scheme/GT/ARP-SS-03/Holongi/321 Dt. 13-08-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CF Dept. rate chart)
1	Dalmia Cement OPC-53 W 22 /2019	Fineness	2	1100.00
		Compressive Strength	2	6000.00
		Initial and Final Setting	2	1600.00
		Soundness	2	1400.00
		Consistency of cement	2	1100.00
2	Brick (KKB)	Comp. Strength	1	1000.00
		Water Absorption	1	500.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
Total Charge				13500
GST@18%				2430
Total Charge including Service Tax (In Rupees)				15930.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

व्यापक योजना , गोहपुर तिनआलि -791113, अरुणाचल प्रदेश
Comp. Scheme, Gohpur Tinali, Chimpu, Opposite Saint Claret School-791113, Arunachal Pradesh
उत्तर पूर्वी क्षेत्र परियोजना प्रणाली / NORTH EASTERN REGION TRANSMISSION SYSTEM

संदर्भ सं / Ref No.: NER/AP/Comp.scheme/GT/ARP-SS-03/Holongi/321

दिनांक / Date: 13-08-2019

To
The Head of Department (Civil)
Tezpur University
Tezpur (Assam)

Sub: Tests of Bricks used in the construction work of 132/33kv Holongi Sub-Station.

Dear Sir/Madam,

It has come to our knowledge that the following Test facilities for Bricks (mentioned below) are available at the laboratory of your esteemed institution. It is, therefore, requested to kindly arrange & carry out the said tests of BRICKS (Brick Name & Sources Agency: M/s KK Brick Industry-Borgang, Sonitpur, Assam), Quantity of sample sent is (5 Nos), and Lot size is (5000 Nos.) used for construction of 132/33kv Holongi substation and provide us the test result with comments on the result obtained.

The tests to be carried out for the BRICKS and some relevant information are as follows:

1. Dimensional Tolerance
2. Compressive Strength
3. Water Absorption
4. Efflorescence

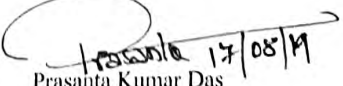
The necessary cost towards the test will be paid by M/S KEC International Limited, Nirjuli the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergridindia.com and compgohpur@powergrid.co.in and send the printed copies to the following address:

c/o Kocho Bengde
2nd Floor, Powergrid Corporation of India Limited
Comp. Scheme Site Office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You,


HoD
Department of Civil Engineering
Tezpur University

Yours faithfully,


Prasanta Kumar Das
Chief Manager, Comp. Scheme,
POWERGRID, Gohpur Tinali, AP

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)



व्यापक योजना, मोहपुर शिवमालि - 791113, अरुणाचल प्रदेश
Comp. Scheme, Gohpur Tiniali, Chimpu, Opposite Saint Clare School-791113, Arunachal Pradesh
एन.ए.सी. और ए.ए.सी. प्रणाली - NORTH EASTERN REGION TRANSMISSION SYSTEM

Ref. No. NER/AP/COMP.SHEME/GOHPUR TINIALI/ARP-SS-03/Holongi Naharlagun/ 3/5

Date: 11-08-2019

To
Head of Department (HOD Civil),
Tezpur University,
Tezpur, Assam

HOD
Department of Civil Engineering
Tezpur University

Sub: Retesting of Dalmia Cement, OPC Grade-53, Week No-22/2019 used in the construction work of Holongi and Naharlagun under SS-03 Package

Dear Sir,

With reference to above mention subject, we would like to inform you that total stock of Dalmia OPC 53 grade (Week 22/2019) cement are 1110 (One Thousand one hundred Ten) bags as on date and these bags are going to be expired on 27-08-2019

As per **Powergrid SFQP Revision 05 General Notes no.14**, "Cement is to be used in the order, it is delivered (i.e. First in First out). In case the **cement remains in storage for more than 3 months, the cement shall be retested before use and shall be rejected**, if it fails to conform to any of the requirements given in the relevant Indian Standard. Cement shall be packed in bags and stored in accordance with the provision in IS 4082:1996, Reaffirmed 2003."

Hence we are submitting the retesting of physical properties analysis of Dalmia OPC 53

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)



Comp. Scheme, Gohpur Tiniali, Chimpu, Opposite Saint Claret School-791113, Arunachal Pradesh
व्यापक योजना, गोहपुर तिनआलि -791113, अरुणाचल प्रदेश
उत्तर पूर्वी क्षेत्र पावरग्रिड प्रणाली / NORTH EASTERN REGION TRANSMISSION SYSTEM

You are requested to carry out above test and provide us the test certificate, the payment towards the above test shall be made by the party (KEC INTERNATIONAL LTD.) after completion and submission of test certificate and e-mail the results directly to prasanta@powergridindia.com and compgohpur@powergrid.co.in. and sent the printed copies to the following address:

C/o- Mr. KochoBengde
2nd Floor, Powergrid Corporation of India Limited
Comp. Scheme site office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

This is for your information and necessary action please.

Thanking You

HoD
Department of Civil Engineering
Tezpur University

Yours Faithfully

Prasanta Kumar Das
Chief Manager, Gohpur Tiniali
Comp.Scheme Arunachal Pradesh



DEPARTMENT OF CIVIL ENGINEERING TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR - 784 028 :: ASSAM

F. 27
Dated: 08-11-2019

Ref. No. TU/CE/Cons/12/E.27/ 655

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 40,828/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 5 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654FIZI

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Re- marks	
01	M/s Sterling and Wilson Pvt Ltd	10,502.00	400506, DD, SBI, Biswanath Chariali, dt 28-08-2019	10,502.00		
02	M/s KEC International Ltd.	17,700.00	001220, Chq, ICICI Bank, Naharlagun, dt 02-09-2019	17,700.00		
03	M/s Shyama Power India Pvt Ltd	2,360.00	533947, DD, SBI, Tezpur University, dt 11-09-2019	2,360.00		
04	M/s L&T limited	7,493.00	699082, Chq, SBI, Tezpur Medical College, dt 30-09-2019	7,493.00		
05	M/s L&T limited	2,773.00	009395, DD, Axis Bank, Tezpur, dt 23-09-2019	2,773.00		
Total Fee including Goods and Services Tax				=Rs	40,828.00	
Good and Service Tax @18%				=Rs	6,228.00	
Total Fee excluding Goods and Service Tax				=Rs	34,600.00	

With regards,

8/11/2019

(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.

HoD
Department of Civil Engg., T.U

Faculty In-charge



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 / Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

J/CE/Cons/12-F.27/P-

Date 29-08-2019

TAX-INVOICE

To
M/s. Sterling & Wilson Pvt. Ltd
Benfish, IT Building, 31,
GN Block, 3rd floor, Sector-V, Salt Lake City, Kolkata-700091

Sub: *Pro-forma invoice* for testing of construction materials

Ref. No: NER/HVDC/BNC/FQP/2019/635 Dt. 21-08-2019
NER/HVDC/BNC/FQA/2019/576A Dt. 16-07-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cement MAX OPC 43 Grade. Week-16, Y-2019	Fineness	1	550.00
		Compressive Strength	1	3000.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
		Consistency of cement	1	550.00
2	Brick (TAJ)	Comp. Strength	1	1000.00
		Water Absorption	1	500.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
3	Cube	Comp. strength of cube	1 set	1000.00
Total Charge				8900
GST@18%				1602
Total Charge including Service Tax (In Rupees)				10502.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AA AJT2654F

पावर ग्रिड कॉर्पोरेशन ऑफ इन्डिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED
(भारत सरकार का उद्यम)
(A Government of India Enterprise)

जिला बाघमारी, पो आ विश्वनाथ चारियाली, जिला सोनितपुर, असम- 784 176, दूरभाष: 295
Niz. Baghmari P.O. Biringong, Dist. Biswanath, Assam- 784 176, Tel - 93/15-295710



Ref: NER/HVDC/BNC/FQP/2019/635

To,

The HOD (Civil)
Tezpur University
Tezpur, Assam

HoD
Department of Civil Engineering
Tezpur University

Date: 21.08.2019

Sub: Testing of materials against "Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS-II (Part B)".

LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

Dear Sir,

The following sealed samples are sent to your laboratory for testing as per relevant IS code. The hard copy of the report may please be sent to us and further the soft copy of the report may be sent at our email id nersts_bnc@powergrid.co.in. The testing charges shall be borne by the contractor M/s Sterling & Wilson Pvt Ltd, Kolkata.

Type/Brand	Name of the test to be performed as per IS code
	a) Fineness
	Strength

LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

Sir,

We wish to get the following samples tested at your laboratory. Necessary charges towards the tests shall be borne by M/s Sterling & Wilson Pvt Ltd, Kolkata.. The reports may please be sent to us and soft copy of the report shall be sent to our email id nerts_bnc@powergrid.co.in

Sl No	Description/Identification	Date of casting	Date of testing	Test to be done
1	Concrete cube 03 nos . LA/Raft/21.06.2019	21.06.2019	19.07.2019	a) 28 days compressive strength b)Weight of cube

Thanking you.

Yours faithfully


16/07/2019

(TN Deori)
Chief Manager (HVDC, BNC.)



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)
कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
DEPARTMENT OF CIVIL ENGINEERING
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 19-08-2019

TAX-INVOICE

To

Site In-charge
KEC International Ltd.
AP

Sub: Tax-invoice for material testing related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NER/AP/Comp.scheme/GT/ARP-SS-03/Sagali/320 Dt. 13-08-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Mix Design (Dalmia, OPC-53)	M-25 Grade Conc.	1	15000
GST@18%				2700
Total Charge including Service Tax (In Rupees)				17700.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F

To
The Head of Department (Civil)
Tezpur University
Tezpur (Assam)

Sub: Requirement of Design Mix Ratio for concrete of M-25 Grade.

Dear Sir/Madam,

It has come to our knowledge that the facility for determination of design Mix ratio for concrete is available at the laboratory of your esteemed institution. It is therefore, requested to kindly arrange and carry out the said for the below mentioned samples following.

Sample Details:

SL.NO.	Material description	Source Name
1.	Cement	Dalmia OPC 53 Grade (Week -22/2019)
2.	Coarse Aggregate (20MM)	M/s Nangku Agency ,Sagalee.
3.	Coarse Aggregate (10MM)	M/s Nangku Agency ,Sagalee
4.	Fine Aggregate (Sand)	M/s Nangku Agency ,Sagalee (Pare River)

You are therefore requested to conduct the required test and provide the design Mix Ratio to the undersigned. The necessary cost towards the test will be paid by M/S KEC International Limited, Nirjuli the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergridindia.com and compgohpur@powergrid.co.in and send the printed copies to the following address:

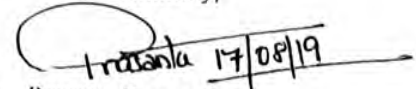
c/o Kocho Bengde
2nd Floor, Powergrid Corporation of India Limited
Comp. Scheme Site Office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You,



HoD
Department of Civil Engineering
Tezpur University

Yours faithfully,



Prasanta Kumar Das
Chief Manager, Comp. Scheme,
POWERGRID, Gohpur Tinali, AP

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
	Concrete cube, 132 kv Tower foundn	Compressive Strength (28 days)	2 sets	2000.00
Total Charge				2000.00
SGST and CGST@ 18%				360.00
Total Charge including Service Tax (In Rupees)				2360.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer, Dept. of Civil Engineering, TU

Chirajyoti Doley
09/09/2019



HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

Cube Details

Sl. No.	Location/Marks Identification	No of Cube	Date of casting	Date of testing
1	132 kv Tower Foundation (132kv/T3P/RF-A-B-C-D-E-F)	6 (2 set)	11/08/2019	08/09/2019

It is requested to kindly arrange for testing of the sample necessary testing charges shall be paid by M/S Shyama Power India Ltd. The report may please be sent to compbalipara@powergrid.co.in.

Thanking you.

Yours Faithfully,



(Tapash Nath)

Dy. Manager

Seppa, POWERGRID



HoD

Department of Civil Engineering
Tezpur University

Sample No	Test description	No. of tests	Total charge Amount (As per CE Dept. rate chart)
Coarse Aggregate 40 mm	Agg. crushing Value	1	1000.00
	Specific Gravity	1	550.00
	Flakiness & Elongation index	1	800.00
	Soundness test	1	4000.00
		Total	6350.00
		Add GST 18% ₹	1143.00
		Grand ₹	7493.00

Rupees Seven Thousand Four Hundred Ninety Three only

Thanking you

Wijay Doley
30/09/19

(Mr. Wijay Doley)
Technical Officer
Dept. of Civil Engineering, Tezpur University

Technical Officer
Department of Civil Engineering
Tezpur University

K. All
HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before start of the project, through a demand draft crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AA AJT2654F



Ref. No. L&T/B&F/CBA/ACCF/Tezpur/005

Date: 26/09/2019

To,
The Head of The Department,
Civil Engineering,
Tezpur University,
Napaam - Sonitpur
Assam - 784028

Through: Mott Macdonald

Sub: Testing of Construction Materials for Assam Cancer Care Foundation - Tezpur.

Dear Sir,

Reference to the above we would like to request to you to provide us Tax Invoice and arrange for the following testing of 40 mm size Stone Chips to judge the quality of the materials for the construction purpose -

1. Crushing Value of Stone Chips.
2. Specific Gravity of Stone Chips
3. Flakiness and Elongation Index of Stone Chips.
4. Soundness Test.

Please note that the name of Source of stone Boulder is S/G Mahal & Monai GB Mahal BTAD Assam.

Thanks and Regards,

(AMITABHA PAL)
Project In-charge
ACCF - Tezpur Site, Assam

HoD
Department of Civil Engineering
Tezpur University

V. Rooman
Mott Mac

CIN - L99999MH1946PLC004768

Tel: +91 33 4414 1000 www.lntecc.com

Headquarters: Mount Poonamallee Road, Manapakkam, P.B. No. 979, Chennai - 600079. INDIA

Registered Office: L&T House, N.M. Marg, Ballard Estate, Mumbai - 400001. INDIA

L&T Construction - Buildings & Factories is a brand of Larsen & Toubro Limited



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P- 354

Date 24-09-2019

TAX INVOICE

To

Site In-Charge
M/s. L&T Limited
Assam 784028

Sub: *Tax Invoice for test of construction materials*
Ref No.: L&T/B&F/CBA/ACCF/TEZPUR/003 Dt. 23-09-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
2	Coarse Aggregate 40 mm	Agg. crushing Value	1	1000.00
		Specific Gravity	1	550.00
		Flakiness & Elongation index	1	800.00
Total				2350.00
Add: GST 18% ₹				423.00
Grand ₹				2773.00
<i>Rupees Two Thousand Seven Hundred Seventy Three only</i>				

Thanking you

Chirajyoti Doley
(Mr. Chirajyoti Doley) **24/09/19**
Technical Officer
Department of Civil Engineering
Tezpur University

Technical Officer

Dept. of Civil Engineering, TU

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAJ2654F


K. M. D.
HoD
Department of Civil Engineering
Tezpur University

Larsen & Toubro Limited
I&T Construction
Buildings & Factories
Godrej Waterside, 11th Floor,
Tower - 2, DP - 5, Sector - V
Saltlake, Kolkata - 700091, INDIA

Date: 23/09/2019

To, L&T/B&F/CBA/ACCF/Tezpur/003

The Head of The Department,
Civil Engineering,
Tezpur University,
Napaam - Sonitpur
Assam - 784028

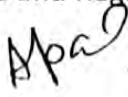
Through: Mott MacDonald  23/9/19

Sub: Testing of Construction Materials for Assam Cancer Care Foundation - Tezpur.
Dear Sir,
Reference to the above we would like to request to you to provide us Tax Invoice and arrange for the following testing of 40 mm size Stone Chips to judge the quality of the materials for the construction purpose -

1. Crushing Value of Stone Chips.
2. Specific Gravity of Stone Chips
3. Flakiness and Elongation Index of Stone Chips.

Please note that the name of Source of stone Boulder is River Dhansiri at Bodoland Area (BTAD).

Thanks and Regards,

 23/09/2019

(AMITABHA PAL)
Project In-charge
ACCF - Tezpur Site, Assam


HoD
Department of Civil Engineering
Tezpur University

CIN - L99999MH1946PLC004768
Tel +91 33 4414 1000 www.lntec.com
Headquarters: Mount Poonamallee Road, Manapakkam, P.B. No. 979, Chennai - 600079 INDIA
Registered Office: L&T House, N.M. Marg, Ballard Estate, Mumbai - 400001 INDIA

Buildings & Factories is a brand of Larsen & Toubro Limited



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
 (A Central University established by an Act of Parliament)
 NAPAAM : TEZPUR - 784 028 - ASSAM

dc

11/11/2019
F.27

Ref No: TU/CE/19/11/11/19
 Mr. Kumarjit Dutta
 Deputy Registrar (Finance)
 Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total-Rs 62,162) as detailed
 Dear Mr. Dutta


I am here by submitting 4 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 in advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654F1Z1


The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects

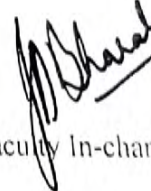
Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Remarks
01	M s Sterling and Wilson Pvt Ltd	5,050.00	004889, DD, Axis Bank Ltd, Biswanath Chariali, dt 20-05-19, Revalidated on 13-11-2019	5,050.00	Revalidated
02	M s Lira Construction Pvt Limited	16,284.00	434901, DD, SBI Bank, Tezpur, dt 01-11-2019	16,284.00	
03	M s TATA Projects Limited	5,428.00	806541, DD, PNB, Tezpur University, dt 16-10-2019	5,428.00	
04	M s SSC Pvt Limited	35,400.00	333050, DD, UCO Bank, Mission Chariali, Tezpur dt 15-11-2019	35,400.00	
Total Fee including Goods and Services Tax				-Rs 62,162.00	
Good and Service Tax @18%				-Rs 9,482.00	
Total Fee excluding Goods and Service Tax				-Rs 52,680.00	

With regards,


HoD
 Department of Civil Engineering
 Tezpur University


 (Dr. Utpal Kr Das)
 HoD, Department of Civil Engineering
 Tezpur University


 HoD
 Department of Civil Engg., T.U


 Faculty In-charge

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
 Copy to: Dean, R&D.



TU/CT/Cons/12/127/P

PRO-FORMA INVOICE

Date: 21/05/19

To
 M/s. Sterling & Wilson Pvt. Ltd
 Benfish, IT Building, 31,
 GN Block, 3rd floor, Sector-V, Salt Lake City, Kolkata-700091

Sub: Pro-forma invoice for testing of construction materials
 Ref. No: - NER/HVDC/BNC/FQP/2019/371 Dt. 16-05-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cement MAX OPC-43 16/2019	Fineness	1	550.00
		Compressive Strength	1	3000.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
Total Charge				5050.00
SGST and CGST @ 48%				900.00
Total Charge including Service Tax (In Rupees)				5950.00

Thanking you
 (Mr. Chirajyoti Doley)
 Technical Officer, Dept. of Civil Engineering, TU

Technical Officer
 Department of Civil Engineering
 Tezpur University

Rs 900 Cheque sent earlier.

K. All

HoD
 Department of Civil Engineering
 Tezpur University

21/05/19

पावर ग्रिड कॉर्पोरेशन ऑफ इन्डिया लिमिटेड

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

निर्देश बाणगाँवी, पो. आ. विश्वनाथ चौरियाली, जिला सोनितपुर, अस्सम 784 106, दुरभाष 2919
NIC Baghmara P.O. Bongaigaon, Dist. Bongaigaon, Assam 784 176, Tel - 03715-295710

Ref: NER/HVDC/BNC/FQP/2019/ 371

Date: 16.05.2019

To,

The HOD (Civil)
Tezpur University
Tezpur, Assam

Sub: Testing of materials against " Supply of services contract for substation package SS02 under POWERGRID works associated with North Eastern Region System Strengthening schemes NERSS-II (Part B)".

LOA No: CC-CS/711-NER/SS-3403/3/G5/CA-II/7697 dated 11.07.2018

Dear Sir,

The following sealed samples are sent to your laboratory for testing as per relevant IS code. The hard copy of the report may please be sent to us and further the soft copy of the report may be sent at our email id ner_tn@powergrid.co.in. The testing charges shall be borne by the contractor M/s Sterling & Wilson Pvt Ltd, Kolkata.

Sl No	Name of material	Type/Brand	Name of the test to be performed as per IS code
1.	Cement	MAX OPC 43 Grade Week No 16	a) Fineness b) Compressive Strength c) Initial & Final Setting Time d) Soundness

Thanking you.

Yours faithfully


(TN Deori)

Chief Manager (HVDC, BNC.)

Copy to: M/s Sterling & Wilson Pvt Ltd, Kolkata.



HoD
Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केन्द्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P- 362

Date 24-10-2019

TAX- INVOICE

To

Site In-charge
M/s Lira Construction Pvt Ltd.
Odisha, 756003

Sub: Tax- invoice for material testing for provision of DRDO transit facility at DRL detachment
Tawang, AP

Ref. No: LCP/LT/965/2019-20 Dt. 17-10-2019

HSN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Sand	PSD	1	500.00
		Silt content	1	500.00
2	Water	p ^H Value	1	500.00
		Limits of Acidity	1	800.00
		Limits of Alkalinity	1	800.00
		Percentage of solids	1	800.00
3	20 mm aggregate	PSD	1	500.00
		FI	1	400.00
		Crushing value	1	1000.00
4	SAIL/TATA TISCON steel	10 mm, 12 mm, 16 mm & 20 mm	4	8000.00
			Total Charge	13800/-
			GST @18%	2428/-
			Total Charge including GST (In Rupees)	16284/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering,

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F

Technical Officer
Department of Civil Engineering
Tezpur University


HoD
Department of Civil Engineering
Tezpur University

LIRA CONSTRUCTIONS PVT. LTD.

Engineers & Contractors

Ref:- LCP/LT/965/2019-20

Date:- 17.10.2019

To,

Name of work : **PROVISION OF DRDO TRANSIT FACILITY AT DRI DETACHMENT
TAWANG (ARUNACHAL PRADESH).**

Contract / JWO No. : CCE (R&D)E/CA-03/taw/2019-20 on date 13th May 2019

Sub:- Testing of Construction Material (Steel,Sand, 20mm Aggregate & Water)

Dear Sir,

We have send the sample of construction material like Steel, River Sand, 20 mm Aggregate & Water for test.

Type of test is given Below :-

- Sand- Sieve Analyses Test & Silt Test. (as per IS Code)
- 20mm Aggregate – Sieve Analyses, Flakiness Index & Crushing Test. (as per IS Code)
- Water - Ph Value & test include for Building Construction Use. (as per IS Code)
- Reinforcement Steel – 10mm, 12mm, 16mm & 20mm. (as per IS Code)

Please Send the test report at our Mail ID , liraconstruction@yahoo.co.in & lira.drdotawang@gmail.com

Thanking You.

Your faithfully,

For Lira Construction Pvt. Ltd.

Engineer-in-Charge.

Mo. No. 09987417277

HoD
Department of Civil Engineering
Tezpur University

Regd. Off.: At-Manikhamb, P.O.- Motiganj, Dist.- Balasore, Odisha, Pin- 756003, Ph. : 06782- 241297/263
Fax : 06782- 240794, E-mail :- liraconstruction@yahoo.co.in

Branch Off.: Flat No : 6, Upper First Floor, Plot No.-435, Near Choupal, Mahipalpur, New Delhi - 110037
E-mail : lira.newdelhi@yahoo.com

O/c

Date 16-10-2019

TAX-INVOICE

Site In-charge
TATA PROJECTS Ltd.

AP
Sub: Tax- invoice for material testing related to construction of 33/11 kV Gerukamukh, AP
Ref. No: NER/Comp.scheme/LKBL/GKM-DMS-01/1438 Dt. 01-10-2019

Sir,
Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Brick (TATA-Brand) and (NIIB-Brand)	Comp. Strength	2	2000.00
		Water Absorption	2	1000.00
		Size of Brick	2	600.00
		Efflorescence	2	1000.00
Total Charge				4600.00
GST@18%				828.00
Total Charge including Service Tax (In Rupees)				5428.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Chirajyoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University

K. All
HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्गम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)



Construction Site Office, House No 91, Migom Path, Mising Gison, Jona Link Road, Silapathar, PIN- 787059
Phone +91-9435542086, Email id: complikabali@powergrid.co.in

उत्तर-पूर्वी क्षेत्र / NORTH EASTERN REGION

Ref No. NER/Comp Scheme/LKBI/GKM-DMS-01/14638

Date: 01.10.2019

To
The Head of the Department (Civil)
Tezpur University, Civil Engineering Dept
Tezpur, Assam

HoD
Department of Civil Engineering
Tezpur University

Sub: Construction of 33/11kV Gerukamukh Substation—regarding Testing of Brick samples for Construction work Brand name 1) TATA Brand and 2) NHB Brand

Dear Sir,

M/s TATA Projects Limited on behalf of POWERGRID is executing the construction works of 33/11 kV S/s at Gerukamukh, Arunachal Pradesh under the scope of "Comprehensive Scheme for Strengthening of Transmission and Distribution System in Arunachal Pradesh". We are sending samples of Bricks namely 1) **TATA Brand**, Vill- Mazgaon, P.O. Bakosa, Dist- Sonitpur and 2) **NHB**, Vill- Bedati, Dist- Sonitpur, Assam.

The following tests to be done as follows

- 1) Dimensional Tolerances
- 2) Compressive Strength

तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Date 15-11-2019

TAX- INVOICE

CCE/Cons/12-F.27/ P-266

Site In-charge
M/s SSC Pvt Ltd.
Missamari, Assam

Sub: Tax-Invoice invoice for Mix design M-25 & M-30 Grade concrete
Ref. No: CCE (R&D) E/PMU/MRSAM/MISA/TEST/01/2019 Dt. 14 Nov 2019

HSN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	M-25 & M-30 Grade Concrete BIRLA GOLD CEMENT -PPC	Mix design M-25/M-30 (New pumpable) - M-30 M-25 pumpable	2	30000.00
			Total Charge	30000/-
			GST @18%	5400/-
			Total Charge including GST (In Rupees)	35400/-

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University


HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the

09401987093
03712-259860



Govt of India, Ministry of Defence
Defence Research & Development Orgn.
Project Management Unit.
Chief Construction Engineer (R&D) East
C/o Defence Research Laboratory
Post Bag No – 02, Tezpur, Pin -784 001

File No. CCE (R&D) E/PMU/MRSAM/MISA/TEST /01/2019

14 Nov, 2019

To
Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784 028

SUB: - DESIGN MIX OF M-25 GRADE RMC/BMC CONCRETE.

1. Please Prepare a Design mix for the followings.
 - (a) **M 25 - for Reinforcement Cement Work of Buildings.**
2. Materials being provided:
 - a) Cement - Minimum content considered @ 330 Kg/cum.
(Brand – BIRLA GOLD PPC)
 - b) Sand
 - c) Coarse aggregate 20mm & 10mm
 - d) Plasticizer Admixture – Auramix: 200 (Make- FOSROC)

HoD
Department of Civil Engineering
Tezpur University

Iqbal Aslam
Col.
Project Manager

Copy to

SSC Projects Pvt. Ltd. – Pl. sends the above materials to the addressee in time and obtains report at earliest.

To
Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784 028

SUB: - DESIGN MIX OF M- 30 GRADE RMC/BMC CONCRETE.

1. Please Prepare a Design mix for the followings.
(a) M 30 - for Reinforcement Cement Work of Buildings

2. Materials being provided:
 - a) Cement - Minimum content considered **@ 340 Kg/cum.**
(Brand – BIRLA GOLD PPC)
 - b) Sand
 - c) Coarse aggregate 20mm & 10mm
 - d) Plasticizer Admixture – Auramix: 200 (Make- FOSROC)



HoD
Department of Civil Engineering
Tezpur University



Iqbal Aslam
Col.
Project Manager

Copy to





**DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY**

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR - 784 028 :: ASSAM

Dated 24-01-2020

Ref. No. TU/CE Cons 12 F 27/ 671

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total-Rs 95,698/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 5 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable. for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. **GSTN No: 18AAAJT2654F1Z1**

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects

Sl. No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque/DD/BC No., Bank & Dt	Fee (Including G.S.T @18%)	Remarks
01	M/s KEC international Ltd	20,414.00	001331, Chq, ICICI Bank Ltd. Naharlagun, dt 11-12-2019.	20,414.00	
02	M/s Shyma Power India Ltd	3,540.00	979275, DD, SBI Bank, Mission Chariali, dt 23-12-2019	3,540.00	
03	M/s KEC international Ltd	944.00	001304, Chq, ICICI Bank, Naharlagun Branch, dt 19-12-2019	944.00	
04	M/s SVC Projects Private Limited	35,400.00	983441, Chq, SBI Bank, Missamari Cantonment, dt 07-01-2020	35,400.00	
05	M/s Babul Nath	35,400.00	064268, Chq, PNB Bank, M.G Road Tezpur dt 20-12-2019	35,400.00	
Total Fee including Goods and Services Tax				=Rs 95,698.00	
Good and Service Tax @18%				= Rs 14,598.00	
Total Fee excluding Goods and Service Tax				=Rs 81,100.00	

With regards,

J. Deori Bharali
24/01/2020

K. All

HoD
Department of Civil Engineering
Tezpur University

(Jayanta Deori Bharali)
HoD (in charge), Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.

J. Deori Bharali
24/01/2020

HoD (in charge)
Department of Civil Engg., T.U

Meij...
24/01/2020
Technical Officer



TU/CE/Cons/12-F.27/P-

तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
 (केंद्रीय विश्वविद्यालय/A Central University)
 कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
 DEPARTMENT OF CIVIL ENGINEERING
 तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TAX-INVOICE

Date 14-10-2019

To
 Site In-charge
 KEC International Ltd.
 AP
 Sub: Tax- invoice for material testing related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NER/AP/Comp.scheme/GOHPUR TINIALI/ARP-SS-03/Sagali/347 Dt. 04-10-2019
 NER/AP/Comp.scheme/GT/ARP-SS-03/Holongi/336 Dt. 13-09-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Mix Design (STAR, OPC-53)	M-25 Grade Conc.	1	15000
2	Brick (PNB)	Comp. Strength	1	1000.00
		Water Absorption	1	500.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
GST@18%				3114
Total Charge including Service Tax (In Rupees)				20414.00 ✓

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
 Department of Civil Engineering
 Tezpur University

HoD
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY
(केन्द्रीय विश्वविद्यालय / Central University)
कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 / Visitor's Best University Award, 2016
DEPARTMENT OF CIVIL ENGINEERING
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

HCCE/Cons/12-F.27/R-

Date: 20-12-2019

Tax Invoice

To

Site In-Charge

M/s. Shyama Power India Pvt Ltd,
Arunachal Pradesh

Sub: *Tax Invoice for test of construction materials*

Ref No.: NER/APcomp/BI.P/2019/103/716 Date 18-12-2019

HSN CODE-9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
	Concrete cube, 132 kv Tower foundn	Compressive Strength (28 days)	3 sets	3000.00
Total Charge				3000.00
SGST and CGST @ 18%				540.00
Total Charge including Service Tax (In Rupees)				3540.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer, Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

संदर्भ संख्या Ref. No. : NER/APComp/BLP/2019/103/716 .

दिनांक Dated:-18/12/2019

To,
The Head of the Department
Deptt of Civil Engineering
Tezpur University
Napaam, Tezpur - 784028

Sub: Cube Test for the concrete used in construction work of 132/33 kV Seppa S/s.
Dear Sir,

In reference to above subject we are sending 3 sets of cubes (09 nos.) for M-25 concreting work as per detailed given below for carrying out 28 days compressive strength.

Cube Details:

Sl. No	Location	Identification marks	No of Cubes	Date of casting	Date of Testing
1	4 th lift of 8.0m retaining wall	8M/RW/4L/13-11/- A,B,C	03	13.11.2019	11.12.2019
2	Column of 132kV Eqp Fdn. F1-PI-3N & F1-ISO-3N	132KV/EQP/CL/PI/ISO /14-11/-A,B,C	03	14.11.2019	12.12.2019
3	Column of 132 kV Eqp Fdn. F1-CT-3N & F1-PI-2N	132KV/EQP/CL/CT/PI/ 21-11/-A,B,C	03	21.11.2019	19.12.2019

It is requested to kindly arrange for testing of the sample as per due date mentioned above at Tezpur University lab and the report may please be sent to compbalipara@powergrid.co.in.

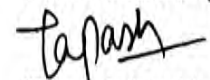
Necessary testing charge & mode of payment may please be intimated, so that the same can be paid by M/S Shyama Power India Ltd. directly.

Thanking you.



HoD
Department of Civil Engineering
Tezpur University

Yours faithfully,



(Tapash Nath)

Deputy Manager,
Comp.Scheme,Balipara

Tapash Nath / तापस नाथ
Dy. Manager (Comp. Scheme A.F)
उप प्रबंधक (कांस्प स्कीम एफ)
POWERGRID/पावरग्रिड, Balipara



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
 (केंद्रीय विश्वविद्यालय/A Central University)
 कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
 DEPARTMENT OF CIVIL ENGINEERING
 तेजपुर-784028 असम / TEZPUR-784028 ASSAM

TUCE/Cons/12-F.27/P- 268

Date 19-11-2019

TAX-INVOICE

To

Site In-charge
 KEC International Ltd.
 AP

Sub: Tax- invoice for material testing related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NER/Comp.scheme/AP/Sagali/ARP-SS-03/2019-20/105 Dt. 23-10-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	2 litre (Sagali)	Cleanliness	1	300.00
2		P ^H value	1	500.00
GST@18%				144.00
Total Charge including Service Tax (In Rupees)				944.00 ✓

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
 Department of Civil Engineering
 Tezpur University

HoD
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

Date: 22/10/2019

Ref No.: NER/Comp. Scheme/ AP/ Sagali/ARP SS-03/2019-20/ 105

To
Head of Department, Civil
Tezpur University
Napaam, Tezpur, Assam
Pin-784028

Sub. Water test (Qty- 2 Litres) for 132/33 kV Sagali(new) Substation under ARP SS 03 package of Comprehensive Scheme Project.

Dear Sir/Madam

Govt. of India has approved Comprehensive scheme for strengthening of transmission & distribution system in Arunachal Pradesh and the same is being implemented through POWERGRID. Under above scheme, we have office at Sagali, Arunachal Pradesh.

To carry out our construction work, there is a water supply, which is available near to our construction site running down thorough a metallic circular pipe for household purpose of the residents of Sagali town.

So, to meet POWERGRID quality standards, one sample of water needs to be tested to ascertain its quality. It is therefore requested, to kindly carry out the test for 132/33kV Sagali substation and provide us the test result with comments on the result obtained.

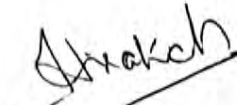
Details of sample & test to be carried out as given below:

Sl. No.	Detail of Sample	Quantity	Test to be carried out
1.	Supply of water	2 Liters	1. Cleanliness 2. pH value Test

You are requested to carry out above test and provide us the test certificate. The payment towards the above test shall be made by the party (KEC International Ltd.). You are requested to e-mail test results directly to hchoudhury@powergridindia.com and powergridsagali@gmail.com and send the printed copies to the following address.

Power Grid Corporation of India Limited
Comprehensive Transmission & Distribution Scheme Office
Old Market Line, Sagali, Arunachal Pradesh
Pin-791112

This is for your information and necessary action please.
Thanking you,


Yours faithfully


HoD
Department of Civil Engineering
Tezpur University

हीरानंद चोपड़ा, Hiranand Choudhury
अभिजीत चोपड़ा, Abhijit Choudhury
संगीत चोपड़ा, Sangeet Choudhury
Comp. T&D, Sagali, AP
Power Grid Corporation of India Limited



তেজপুৰ বিশ্ববিদ্যালয় TEZPUR UNIVERSITY
 কেন্দ্ৰীয় বিশ্ববিদ্যালয়ৰ অধীনত
 কুমাৰসংলগ্নৰ সৰ্বসামান্য বিশ্ববিদ্যালয় পুৰণিকাৰ জমা-খৰিমাৰ সৰ্বসামান্য অফিস, ২০১৯
 DEPARTMENT OF CIVIL ENGINEERING
 তেজপুৰ-৭৮১০২৯ অসম ৭৮১০১৯-৭৮১০২৯ ASSAM

TUCE Cons 12-1-20 P. 331

Date: 06/12/2019

To
 Site In-charge
 M/s SAC Pvt Ltd,
 Missamari, Assam

TAX INVOICE

Sub - Tax-Invoice invoice for Mix design M-25 & M-30 Grade concrete
 Ref No. 8018/PM-1 21918 Dt 28 Nov 2019
 HSN CODE - 9983

Please find hereunder the testing/consultancy fees for the above referred consultancy work

Sl. No.	Sample No.	Test description	No. of tests	Total Charge Amount (As per CE Dept rate chart)
	M-25 & M-30 Grade Concrete BIRLA CEMENT - OPC-43	Mix design M-25 M-30, CE-0.85 0.92 Sika admixture	2	30000 (Rs)
Total Charge				30000/-
GST @ 18%				5400/-
Total Charge including GST (In Rupees)				35400/-

Thanking you

 (Mr. Chirajoti Doley) Department of Civil Engineering
 Technical Officer
 Dept. of Civil Engineering, II
 Tezpur University

HoD
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultation charges to Tezpur University, are to be made in advance and in full before the start of the project, through a demand draft or cash at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
 PAN: AAJ2654F

8018/PM-1/ 219/E8

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784028

Project Manager-1
PIN : 908471
C/o 99 APO

28 Nov 2019

**CA NO CCE (ARMY) NO 02/01 OF 2016-17 : AUGMENTATION OF WATER SUPPLY
AT MISAMARI (ASSAM) : M/S SVC PROJECTS PVT LTD**

Dear Sir,

1. Samples of the following materials are forwarded herewith for carrying out design of mix M-30 and Mix M-25 grade for the following condition as per provision of IS-456-2000 (amended upto date) and guide line given in IS-10262-2009 and SP-23.

(a) **Condition:-**


- (i) Type of Cement (OPC 43 Gde conforming to IS:8112-1989)
- (ii) Workability (compaction factor 0.85 to 0.92 as per clause 7.1 of IS-456)
- (iii) Degree of Quality Control (Good as per IS-10262)
- (iv) Durability (Exposure moderate as per table 5 of IS-456)
- (v) Minimum Cement Content (Mix Design based on IS-10262 & IS-456)
- (vi) Maximum size of aggregate (20mm graded)
- (vii) Maximum Water Cement Ratio (0.50 as per table IS-456,2000)

(b) **Sample :-**

- (i) Cement OPC (43 Gde) - 02 Bags
(M/S BIRLA Cements Ltd)
(Brand - BIRLA Brand)
- (ii) Crushed stone graded aggregate (20mm Size) - 05 Bags.
(Sources- Bhalukpong)
- (iii) Crushed stone graded aggregate (12.5mm Size) - 05 Bags.
(Sources- Bhalukpong)
- (iv) Coarse sand (Sources-Mara Bharali) - 02 Bags.
- (v) Plasticiser (Manufacture by M/S SIKA INDIA PVT Ltd) - 10 Ltr
- (vi) Water (Sources-Site ground) - 05 Sealed Containers.

2. Testing charges as applicable will be paid by the contractor M/S SVC Projects Pvt Ltds. The report may please be forwarded to the undersigned as and when completed.


HoD
Department of Civil Engineering
Tezpur University


(Pankaj Saikia)
Maj
Dy Project Manager
for Project Manager

Copy to :-

M/S SVC Projects Ltd
Site office

- for info please.



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 / Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 18-12-2019

To

TAX-INVOICE

Babul Nath
A Road, Bye lane
Near Madhuban Factory
Tezpur-784001

Sub: *Tax- invoice for Mix design of M-25 Grade concrete*

Ref. No: 838/4CDU/51/E8 Dt. 11 Dec 2019
838/4CDU/52/E8 Dt. 11 Dec 2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Mix Design (Max cement, OPC-43)	M-25 Grade Conc.	1	15000.00
	Mix Design (Max cement, OPC-43)	M-30 Grade Conc.	1	15000.00
GST@18%				5400.00
Total Charge including Service Tax (In Rupees)				35400.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

HoD
Department of Civil Engineering
Tezpur University

Dear Sir/Madam

1. The following materials are forwarded herewith for preparation of Design Mix M - 25 for the above mentioned work :

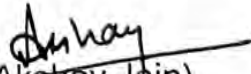
Ser No	Nomenclature of item	Brand/Source
(a)	M/s Green Valley Industries Ltd	Max Cement (OPC)
(b)	Coarse aggregate (10 & 20 mm)	Shijusa
(c)	Coarse Sand	Mara Bharali
(d)	Plasticiser	M/s Sika India Pvt Ltd (Sikament -170)
(e)	Water	Tubewell.

2. You are requested to submit the Design Mix for M-25 as per IS-456-2000 and SP 105 suggest the trail mix for adoption. Following are the criterion :

Ser No	Nomenclature of item	Brand/Source
(a)	Exposure Condition	Moderate
(b)	Degree of Quality Control	Good.

3. The above mentioned materials are sent through the representatives of Shri Babul Nath . The contractor will make payment for the above test. The test report may please be handed over to the rep of contractor in a sealed envelope .


HoD
Department of Civil Engineering
Tezpur University


(Akshay Jain)
AEE
AGE B/R (Project)

Copy to:-

Garrison Engineer - for info please.
(South) Tezpur

Shri Babul Nath - For info and necessary action at your end.
Ambagan Road, Bye Lane
Near Madhuban Factory
Tezpur-784001

Dear Sir/Madam

1. The following materials are forwarded herewith for preparation of Design Mix M - 30 for the above mentioned work :

Ser No	Nomenclature of item	Brand/Source
(a)	M/s Green Valley Industries Ltd	Max Cement (OPC)
(b)	Coarse aggregate (10 & 20 mm)	Shijusa
(c)	Coarse Sand	Mara Bharali
(d)	Plasticiser	M/s Sika India Pvt Ltd (Sikament -170)
(e)	Water	Tubewell.

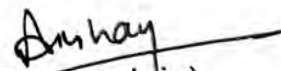
2. You are requested to submit the Design Mix for M-30 as per IS-456-2000 and IS-3370 of 2009 Part-I and SP 105 suggest the trail mix for adoption. Following are the criterion :

Ser No	Nomenclature of item	Brand/Source
(a)	Exposure Condition	Moderate
(b)	Degree of Quality Control	Good.

3. The above mentioned materials are sent through the representatives of Shri Babul Nath . The contractor will make payment for the above test. The test report may please be handed over to the rep of contractor in a sealed envelope.



HoD
Department of Civil Engineering
Tezpur University


(Akshay Jain)
AEE
AGE B/R (Project)

Copy to:-

Garrison Engineer
(South) Tezpur

Shri Babul Nath
Ambagan Road, Bye Lane
Near Madhuban Factory
Tezpur-784001

for info please.

For info and necessary action at your end.



DEPARTMENT OF CIVIL ENGINEERING TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/ 675

Dated: 20-03-2020

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 92,866/-) as detailed.


Dear Mr. Dutta,

I am here by submitting 8 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.


Sl.No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque Details	Consultancy Fee (Rs)	G.S.T@ 18%(Rs)	TOTAL (Rs)	Re- marks
01	M/s SSC Projects Pvt Ltd	✓7,965.00	333079, DD, UCO Bank, Mission Chariali dt 24-01-2020	6,750.00	1,215.00	7,965.00	
02	M/s KEC international Ltd	✓8,142.00	001409, Chq, ICICI Bank, Naharlagun dt 03-03-2020	6,900.00	1,242.00	8,142.00	
03	M/s SSC Projects Pvt Ltd	✓8,555.00	333113, DD, UCO Bank, Mission Chariali dt 26-02-2020	7,250.00	1,305.00	8,555.00	
04	M/s SSC Projects Pvt Ltd	✓8,555.00	333109, DD, UCO Bank, Mission Chariali dt 24-02-2020	7,250.00	1,305.00	8,555.00	
05	M/s S.P Singla-Gammon JV	✓6,549.00	0009534, DD, Axis Bank Ltd, Tezpur dt 27-02-2020	5,550.00	999.00	6,549.00	
06	M/s Shyama Power India Pvt Ltd	✓4,720.00	913477, DD, SBI, Mission Chariali dt 12-02-2020	4,000.00	720.00	4,720.00	
07	M/s S.P Singla-Gammon JV	✓16,520.00	501341, DD, ICICI Bank, Tezpur dt 20-01-2020	14,000.00	2,520.00	16,520.00	
08	M/s KEC international Ltd	✓31,860.00	001481, Chq, ICICI Bank, Naharlagun dt 13-02-2020	27,000.00	4,860.00	31,860.00	
Total Fee excluding Goods and Service Tax				=Rs	78,700.00		
Good and Service Tax @18%				= Rs		14,166.00	
Total Fee including Goods and Services Tax				=Rs		92,866.00	

With regards,


(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University


HoD
Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.


HoD
Department of Civil Engg., T.U


Faculty In-charge



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 26-11-2019

TAX-INVOICE

To

Site In-charge
KEC International Ltd.
AP

Sub: Tax-invoice for material testing related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NER/ AP/Comp.scheme/Gohpur Tiniali/ARP-SS-03/Banderdewa/367 Dt. 21-11-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	CA (10, 20 & 40 mm) M/s- Khoda yok stone crusher unit, Nirjuli	PSD	3	1500.00
2		FI	3	1200.00
		Presence of deleterious material	3	4500.00
		Crushing value	3	3000.00
		Hardness (Impact)	3	3000.00
GST@18%				2376.00
Total Charge including Service Tax (In Rupees)				15576.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Department of Civil Engineering
Tezpur University

Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAJAJT2654F

संदर्भ सं / Ref No.: NER/AP/Comp. Scheme/Gohpur Tinali /ARP-SS-03/Banderdewa/367 दिनांक / Date: 21-11-2019

To
 Head of Department (HOD Civil),
 Tezpur University,
 Tezpur, Assam

Sub: Testing of samples of Coarse Aggregate (10mm, 20mm and 40mm) for construction of ARP-SS-03 Project under Comprehensive Scheme, Arunachal Pradesh.

Dear Sir,

We are sending here with sample of course aggregate from source as per given below. It is requested that the following test to be carried out as per **IS 383:2016**. And test result to be give as soon as possible.

Sl. No	Items	No.of Samples	Source/Agency	Test to be carried out
1	Coarse Aggregate	03 bags	M/s KHODA YOK STONE CRUSHER UNIT, NIRJULI (40mm,20mm ,10mm)	1.Sieve Analysis (a).Percentage passing for Graded Aggregate of Nominal size. 2. Flakiness Index 3. Presence of deleterious materials. 4. Crushing Value. 5.Hardness 6.Soundness as per IS 383

The necessary cost towards the test will be paid by M/S KEC International Limited, at Nirjuli. You are requested to e-mail the results directly to prasanta@powergridindia.com and compgohpur@powergrid.co.in and send the printed copies to the following address:-

c/o Kocho Bengde
 2nd Floor, Powergrid Corporation of India Limited
 Comp. Scheme Site Office, Opposite Saint Claret School
 Claret Nagar, Chimpu-791113P
 This is for your information and necessary action please.



HoD
 Department of Civil Engineering
 Tezpur University

Thanking You,

Yours Faithfully



Prasanta Kumar Das
 Chief Manager, Gohpur Tinali
 Comp.scheme, Arunachal Pradesh



তেজপুৰ বিশ্ববিদ্যালয় (TEZPUR UNIVERSITY)

(কেন্দ্রীয় বিশ্ববিদ্যালয়) (CENTRAL UNIVERSITY)

কৃষ্ণা-বহা কা সর্বাঙ্গীয়া বিশ্ববিদ্যালয় পুরস্কার, 2016: Visalakshi Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

তেজপুৰ বিশ্ববিদ্যালয় অসম TEZPUR UNIVERSITY ASSAM

11/01/2020

11/01/2020 P 379

TAX INVOICE

Site In-charge

KIC International Ltd.

AP

Sub: Tax- invoice for material testing related to ARP-SS-03 under comprehensive scheme AP

Ref No: NER-AP Comp scheme/Gohpur Tiniali/ARP-SS-03-378 Dt: 09-12-2019

NER-AP Comp scheme/Gohpur Tiniali/ARP-SS-03-379 Dt: 09-12-2019

Please find hereunder the testing/consultancy fees for the above referred consultancy work

Sample No	Test description	No. of tests	Total Charge Amount (As per Cf Dept. rate chart)
Brick-KK BRICKS & LAL Bricks	Comp. Strength	2	2000.00
	Water Absorption	2	1000.00
	Size of Brick	2	600.00
	Efflorescence	2	1000.00
Total Charge			4600 -
GST @ 18%			828 -
Total Charge including Service Tax (In Rupees)			5428 -

11/01/2020

[Signature]
09/01/2020

(Mr. Chitrajoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

[Signature]

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

Ref. No. NER/AP/COMP.SCHEME/GOHPUR TINIALI/ARP-SS-03/379

Date: 09-12-2019

To
Head of the Department, Civil,
Tezpur University
Tezpur (Assam)

Sub: Testing of sample of Bricks used in the construction work of ARP-SS-03 Project under comprehensive scheme.

Dear Sir/Madam,

It has come to our knowledge that the following Test facilities for Bricks (mentioned below) are available at the laboratory of your esteemed institution. It is, therefore, requested to arrange & carry out said test of BRICKS and provide us the the test result with comments on the result obtained.

The test to be carried out for the Bricks and some relevant information are as follows:

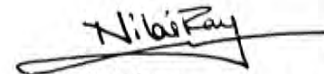
SL.No.	Items	No.of Samples	Source/Agency	Test to be carried out
1.	Brick(Non Modular) (220x110x75)	20 nos	M/S KK Bricks Industry,Borgang Biswanath, Assam	1. Dimensional Tolerance 2. Compressive Strength 3. Water Absorption 4. Efflorescence

The necessary to wards the test will be paid by M/S KEC International Limited, Nirjuli the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergrid.com and compgohpur@powergrid.co.in and send the printed copies to the following address:

C/o- Mr. Kocho Bengde
2nd Floor,Powergrid Corporation Of India Limited
Comp. Scheme site office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You

Yours faithfully



Nitai Roy
Engineer, POWERGRID
Gohpur Tiniali, Arunachal Pradesh


HoD
Department of Civil Engineering
Tezpur University

obtained.

The test to be carried out for the Bricks and some relevant information are as follows:

SL.No.	Items	No.of Samples	Source/Agency	Test to be carried out
1.	Brick(Non Modular) (220x110x75)	20 nos	M/S TAJ, Borgang Biswanath, Assam	1. Dimensional Tolerance 2. Compressive Strength 3. Water Absorption 4. Efflorescence

The necessary towards the test will be paid by M/S KEC International Limited, Nirjuli the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergrid.com and compgohpur@powergrid.co.in and send the printed copies to the following address:

C/o- Mr. Kocho Bengde
2nd Floor, Powergrid Corporation Of India Limited
Comp. Scheme site office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You,



HOD
Department of Civil Engineering
Tezpur University

Yours faithfully



Nitai Roy
Engineer, POWERGRID
Gohpur Tinali, Arunachal Pradesh



H/11/CONS/27/P/250

DATE: 29/04/2020

TAX INVOICE

Site In charge
 KIC International Ltd.
 AP
 GSTIN: 12AAACK5599H1Z1D

Sub: Tax-invoice for material testing related to ARP SS-03 under comprehensive scheme, AP

- Sl. No. N/R AP Comp scheme Gohpur Tinals ARP SS-03 Holongri 193 Dt: 25/01/2020
- N/R AP Comp scheme Gohpur Tinals ARP SS-03 Holongri 195 Dt: 28/01/2020
- N/R AP Comp scheme Gohpur Tinals ARP SS-03 Holongri 196 Dt: 28/01/2020

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sample No	Test description	No. of tests	Total Charge Amount (As per CI Dept rate chart)
Brick PNB- Brand	Comp. Strength	2	2000.00
	Water Absorption	2	1000.00
	Size of Brick	2	600.00
	Efflorescence	2	1000.00
Sand	PSD	1	500.00
	Silt content	1	300.00
	Presence of deleterious materials	1	1500.00

Total Charge 6900.00

GST @ 18% 1242.00

Total Charge including Service Tax (In Rupees) 8142.00

Thanking you
 (Mr. Chiranjyoti Doley)
 Technical Officer
 Dept. of Civil Engineering, Tezpur University
 29/04/2020
 Technical Office
 Department of Civil Engineering
 Tezpur University

K. All
 HoD
 Department of Civil Engineering
 Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
 PAN: AA AJT2654F



Ref. No. NER/AP/COMP.SCHEME/GOHPUR TINIALI/ARP-SS-03/Holongi/395 Date: 28-01-2020

To
Head of the Department, Civil.
Tezpur University
Tezpur (Assam)

Sub: Frequency testing of sample of Fine Aggregate (sand) for 132/33 KV Holongi Sub-station under ARP-SS-03 Project under comprehensive scheme.

Dear Sir/Madam,

We are sending here with samples of Fine aggregate taken from sources as per given below. It is requested that the following test be carried out and test result be given as soon as possible. The test to be carried out for the fine aggregate and some relevant information are as follows:


SL. No.	Materials Description	No.of Samples	Source/Agency	Physical Test as per IS 383
1.	Fine Aggregate (F.A Zone -III Sand)	1Bag (40 kg)	M/s Taba Dhan and Socity,Nirjuli	<ol style="list-style-type: none">1. Sieve Analysis percentage passing for Graded Aggregate of Nominal size through IS sieve designation 10mm ,4.75mm ,2.36mm ,1.18mm ,600,microns,300,microns,150microns.2. Silt Content3. Presence of deleterious material4. Soundness as per IS 383

The necessary to wards the test will be paid by M/S KEC International Limited, Nirjuli the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergrid.com and compgohpur@powergrid.co.in and send the printed copies to the following address:

C/o- Mr. Kocho Bengde
2nd Floor,Powergrid Corporation Of India Limited
Comp. Scheme site office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You


HoD
Department of Civil Engineering
Tezpur University

Yours faithfully

Nitai Roy
Engineer, POWERGRID
Gohpur Tiniali, Arunachal Pradesh

Ref. No. NER/AP/COMP.SCHEME/GOHPUR TINIALI/ARP-SS-03/Holongi/373 Date: 25-01-2020

To
Head of the Department, Civil,
Tezpur University
Tezpur (Assam)**Sub:** Testing of sample of Bricks used in the construction work of Holongi under ARP-SS-03 Project under comprehensive scheme.

Dear Sir/Madam,

It has come to our knowledge that the following Test facilities for Bricks (mentioned below) are available at the laboratory of your esteemed institution. It is, therefore, requested to arrange & carry out said test of BRICKS and provide us the the test result with comments on the result obtained.

The test to be carried out for the Bricks and some relevant information are as follows:


SL.No.	Items	No.of Samples	Source/Agency	Test to be carried out
1.	Brick(Non Modular) (220x110x75)	20 nos	M/S PNB Bricks Industry ,Bedeti,Sonitpur, Assam	1. Dimensional Tolerance 2. Compressive Strength 3. Water Absorption 4. Efflorescence

The necessary to wards the test will be paid by M/S KEC International Limited, Nirjuli the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergrid.com and compgohpur@powergrid.co.in and send the printed copies to the following address:

C/o- Mr. Kocho Bengde
2nd Floor,Powergrid Corporation Of India Limited,
Comp. Scheme site office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You

Yours faithfully


HoD
Department of Civil Engineering
Tezpur University
Nitai Roy
Engineer, POWERGRID
Gohpur Tiniali, Arunachal Pradesh

are available at the laboratory of your esteemed institution. It is, therefore, requested to arrange & carry out said test of BRICKS and provide us the the test result with comments on the result obtained.

The test to be carried out for the Bricks and some relevant information are as follows:

SL.No.	Items	No.of Samples	Source/Agency	Test to be carried out
1.	Brick(Non Modular) (220x110x75)	20 nos	M/S PNB Brick,Bedeti, Sonitpur , Assam	1. Dimensional Tolerance 2. Compressive Strength 3. Water Absorption 4. Efflorescence

The necessary to wards the test will be paid by M/S KEC International Limited, Nirjuli the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergrid.com and compgohpur@powergrid.co.in and send the printed copies to the following address:

C/o- Mr. Kocho Bengde
2rd Floor,Powergrid Corporation Of India Limited
Comp. Scheme site office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You

Yours faithfully



Nitai Roy
Engineer, POWERGRID
Gohpur Tiniali, Arunachal Pradesh




HoD
Department of Civil Engineering
Tezpur University

M. S. P. Simpla Constructions Pvt. Ltd. (P)
Mahamapatra Bridge, Vill. Hiranagar
G. Bhujkhesa, Chapra
Dist. Kamrup, Assam
PIN: 781001

Sub: Tax Invoice for Testing of Mechanical strength of Steel
Ref No: SAE/IME BAR'S CPE/500(D)/2019/01/01/02/03/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100

Please find hereunder the testing/consultancy fees for the above mentioned items.

Sl. No.	Brand/Make	Test description	Qty	Rate per unit (₹)	Total (₹)
1	SAE/IME BAR'S CPE/500(D)	10, 12, 16, 20, 25, 32 mm dia. Tensile strength and bend test	5	27700/-	138500/-
2	TATA/IME BAR'S CPE/500(D)	36 mm dia. Tensile strength and bend test	1	22200/-	22200/-
3	JSW/IME BAR'S CPE/500(D)	36 mm dia. Tensile strength and bend test	1	22200/-	22200/-
				Total Charges (₹)	182900/-
				18% GST (₹)	33122/-
				Total Charges including Service Tax (₹)	216022/-

Thanking you

Mr. Chirajyoti Doley
Technical Officer
Dept. of Civil Engineering, TU


HoD
Department of Civil Engineering
Tezpur University

To,
The H.O.D.,
 Civil Engineering Dept
 Tezpur Central University,
 Napam, Tezpur
 Sonitpur, Assam, 784028

Sub: Four Lanning of NH-37A From km 0.000(Kaliabor Tiniali road junction) to km 17.300 (Dolabari road junction) Including construction of new Brahmaputra bridge on EPC basis in the state of Assam under phase A of SARDP-NE project on EPC basis- Reg. Third Party Testing of Steel.

Dear Sir,

With reference to the subject stated above, sample of steel is being sent herewith for carrying test as per IS Code: 1786/2008 (Relevant IRC codes).

Sl. No	Brand	Description of Material (Dia)	Type of Test	Ref. code
1	SAIL	10mm, 12mm, 16mm, 20mm, 32mm	Physical Test	1786/2008
2	TATA	36mm	Physical Test	1786/2008
3	JSW	36mm	Physical Test	1786/2008

Thanking and assuring you of our best services at all times.

Yours faithfully,

For SA Infrastructure Consultant Pvt. Ltd.




HoD
 Department of Civil Engineering
 Tezpur University

(S.M. Sharan Kumar)

Team Leader Cum Sr. Bridge Engineer

Copy to: 1) M/s Gammon Engineering & Contractors Pvt. Ltd – M/s S P Singla Constructions Pvt.Ltd. (JV) - for information
 2)The GM (P), NHIDCL, Tezpur -for information.
 3) The M/s SAICPL, Head Office, Noida - for information.

0/c

1. *...*
 2. *...*
 3. *...*
 4. *...*
 5. *...*

Tax Invoice

No. 1234
 Mr. ABC, 123 Main Street, New York, NY 10001
 Contact: 123-4567

- 1. *...*
- 2. *...*
- 3. *...*
- 4. *...*
- 5. *...*

...

...

...

...
 ...
 ...



पावरग्रिड
POWERGRID

पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(गारत सरकार का प्रयोग)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

संदर्भ संख्या Ref. No. : NER/APComp/BLP/2020/103/10

दिनांक Dated:-11/02/2020

To,
The Head of the Department
Deptt of Civil Engineering
Tezpur University
Napaam, Tezpur - 784028

Sub: Cube Test for the concrete used in construction work of 132/33 kV Seppa S/s.
Dear Sir,

In reference to above subject we are sending 2 sets of cubes (06 nos.) for M-25 concreting work as per detailed given below for carrying out 28 days compressive strength.

Cube Details:

Sl. No	Location	Identification marks	No of Cubes	Date of casting	Date of Testing
1	Raft RCC of 132kV Eqp.Fdn. F1-LA	132kV/EQP/RF/LA/09- 01-A,B,C	03	09.01.2020	07.02.2020
2	Raft RCC of Indoor Cable Trench Sec-Y-Y	IND/CBL/TRCH/RF/12 -01-A,B,C	03	12.01.2020	10.02.2020

It is requested to kindly arrange for testing of the sample as per due date mentioned above at Tezpur University lab and the report may please be sent to compbalipara@powergrid.co.in.

Necessary testing charge & mode of payment may please be intimated, so that the same can be paid by M/S Shyama Power India Ltd. directly.

Thanking you.

HoD
Department of Civil Engineering
Tezpur University

Yours faithfully,

(Umesh Rai)
Chief Manager,
Comp.Scheme,Balipara



पावरग्रिड
POWERGRID

पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का प्रदाता)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

दिनांक Dated:- 11/02/2020

संदर्भ संख्या Ref. No. : NER/APComp/BLP/2020/103/9

To,
The Head of the Department
Deptt of Civil Engineering
Tezpur University
Napaam, Tezpur - 784028

Sub: Cube Test for the concrete used in construction work of 132/33 kV Rilo S/s.

Dear Sir,

In reference to above subject we are sending 2 sets of cubes (06. nos.) for M-25 concreting work as per detailed given below for carrying out 28 days compressive strength.

Cube Details:

Sl. No	Location	Identification marks	No of Cubes	Date of casting	Date of Testing
1	Plinth Beam of CRB-RILO	CRB/PB/14.01-A,B,C	03	14.01.2020	12.02.2020
2	Plinth Beam of CRB-RILO	CRB/PB/16.01-A,B,C	03	16.01.2020	14.02.2020

It is requested to kindly arrange for testing of the sample as per due date mentioned above at Tezpur University lab and the report may please be sent to compbalipara@powergrid.co.in.

Necessary testing charge & mode of payment may please be intimated, so that the same can be paid by M/S Shyama Power India Ltd. directly.

Thanking you.

HoD
Department of Civil Engineering
Tezpur University

Yours faithfully,

(Umesh Rai)
Chief Manager,
Comp.Scheme, Balipara

तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केन्द्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 असम/ TEZPUR-784028 ASSAM

Cons. 12-F.27/P- 285

Date: 04-02-2020

TAX-INVOICE

S.P. Singla Constructions Pvt. Ltd. (JV)
Bhuputra Bridge, Vill- Bhomoraguri
Bhujikhowa Chapari
Sonitpur, Assam
PIN 18AAGCS5773B2Z8

Tax Invoice for test of construction materials

No.: SAICPL/NH-37A/AE/Assam/2020/1827 Dt. 23-01-2020
HSN CODE-9983

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)	
1	Amrit Cement OPC-53 W 03 /2020	Fineness	1	550.00	
		Compressive Strength	1	3000.00	
		Initial and Final Setting	1	800.00	
		Soundness	1	700.00	
		Consistency of cement	1	500.00	
				GST @ 18%	999.00
Total Charge including Service Tax (In Rupees)					6549/-

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

AXIS
To,
The H.O.D.,
Civil Engineering Dept.,
Tezpur Central University,
Napam, Tezpur
Sonitpur, Assam, 784028

Sub: Four Lanning of NH-37A From km 0.000(Kaliabor Tiniali road junction) to km 17.300 (Dolabari road junction) Including construction of new Brahmaputra bridge on EPC basis in the state of Assam under phase A of SARDP-NE project on EPC basis- **Reg. Third Party Testing of OPC-53 grade Amrit Cement (week no. 03, month 01, 2020).**

Dear Sir,

With reference to the subject stated above, sample of cement is collected jointly on dated 22.01.2020. This sample is being sent herewith for carrying test as per IS Code: 269/2015 (Relevant IRC codes).

Thanking and assuring you of our best services at all times.

Yours faithfully,

For SA Infrastructure Consultant Pvt. Ltd.



(S.M. Sharan Kumar)
Team Leader Cum Sr. Bridge Engineer

Copy to: 1) M/s Gammon Engineering & Contractors Pvt. Ltd – M/s S P Singla Constructions Pvt.Ltd. (JV) - for information
2) The GM (P), NHIDCL, Tezpur -for information.
3) The M/s SAICPL, Head Office, Noida - for information.



HoD
Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केन्द्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Cons/12-F.27/P- 389

Date 18-02-2020

TAX- INVOICE

Site In-charge
M/s SSC Pvt Ltd.
Missamari, Assam

Sub: Tax-Invoice invoice for TEST on soil for filling work

Ref No: Nil Dt. 18-02-2020

TIN CODE - 9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Soil for filling	Sieve Analysis	2	1000.00
		OMC	2	500.00
		MDD	2	10000.00
		SWELLING INDEX	2	1400.00
		ATTERBERGS LIMIT	2	1600.00
		Total Charge		
GST @18%				2610.00
Total Charge including GST (In Rupees)				17110.00

Thanking you

Chirajyoti Doley
18/02/2020

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

K. All

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AA AJT2654F

Mob No : 08727899000
Fax No : 03712-258534
Tele No : 03712-258000



Govt of India, Ministry of Defence
Project Management Unit
CCE (R&D) East
C/o Defence Research Laboratory
Post Bag No -02, Tezpur,
PIN -784001

7000/Gen/ *U* /Test/Misa/PMU

24 Feb 2020

Head of Department
Dept of Civil Engg
Tezpur University
Tezpur

FWD OF – SOIL SAMPLE FOR TESTING

1. Ref to CCE office letter No: CCE (R&D) E/S/400/Kol/2012-13 dated 22 Oct 2019.
2. The construction site is having low lying areas which have to be filled and a hard standing with M-30 grade of concrete is to be constructed. This involves large volume of soil to be brought to site from outside for filling. For this purpose a soil sample is submitted to your department for testing to ascertain whether it is suitable for filling as explained above.
3. An early test report is requested. Fwd for necessary action please.

HoD
Department of Civil Engineering
Tezpur University

(Iqbal Aslam)
Col
Project Manager

Date: 24-01-2020

TAX-INVOICE

Site In-charge

KFC International Ltd.

AP

Sub: Tax-invoice for material testing related to ARP SS-03 under comprehensive scheme, AP

Ref. No: NER/ AP/Comp.scheme/Gohpur Tiniali/ARP-SS-03/387 Dt. 11-01-2020
NER/ AP/Comp.scheme/Gohpur Tiniali/ARP-SS-03/Holongi/388 Dt. 11-01-2020
NER/ AP/Comp.scheme/Gohpur Tiniali/ARP-SS-03/Holongi/391 Dt. 11-01-2020

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CF Dept. rate chart)
1	Brick-RBF Bricks/ TAJ Bricks/ KK Bricks, Borgang, Biswanath, Assam	Comp. Strength	3	3000.00
		Water Absorption	3	1500.00
		Size of Brick	3	900.00
		Efflorescence	3	1500.00
Total Charge				6900/-
GST @ 18%				1242/-
Total Charge including Service Tax (In Rupees)				8142/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

HoD
Department of Civil Engineering
Tezpur University

Mr. Chirajyoti Doley
Technical Officer TU, CE Dept

Ref. No. **NER/AP/COMP.SCHEME/GOHPUR TINIALI/ARP-SS-03/387**

Date: 11/01/2020

To
Head of the Department, Civil,
Tezpur University
Tezpur (Assam)

Sub: Testing of sample of Bricks used in the construction work of ARP-SS-03 Project under comprehensive scheme.

Dear Sir/Madam,

It has come to our knowledge that the following Test facilities for Bricks (mentioned below) are available at the laboratory of your esteemed institution. It is, therefore, requested to arrange & carry out said test of BRICKS and provide us the the test result with comments on the result obtained.

The test to be carried out for the Bricks and some relevant information are as follows:

SL.No.	Items	No.of Samples	Source/Agency	Test to be carried out
1.	Brick(Non Modular) (220x110x75)	20 nos	M/s RBF Bricks Industry, Behali,Borgang, Assam.	1. Dimensional Tolerance 2. Compressive Strength 3. Water Absorption 4. Efflorescence

The necessary to wards the test will be paid by M/S KEC International Limited, Nirjuli the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergrid.com and compgohpur@powergrid.co.in and send the printed copies to the following address:

C/o- Mr. KochoBengde
2nd Floor, Powergrid Corporation Of India Limited
Comp. Scheme site office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You

HoD
Department of Civil Engineering
Tezpur University

Yours faithfully

Prasanta Kumar Das
Chief Manager, Comp. Scheme,
POWERGRID, Gohpur Tiniali, AP.

Ref. No. NER/AP/COMP.SHEME/GOHPUR TINIALI/ARP-SS-03/Holongi/ 388

Date: 11/01/2020

To
Head of the Department, Civil.
Tezpur University
Tezpur (Assam)

Sub: Testing of sample of Bricks used in the construction work of ARP-SS-03 Project under comprehensive scheme.

Dear Sir/Madam,

It has come to our knowledge that the following Test facilities for Bricks (mentioned below) are available at the laboratory of your esteemed institution. It is, therefore, requested to arrange & carry out said test of BRICKS and provide us the the test result with comments on the result obtained.

The test to be carried out for the Bricks and some relevant information are as follows:

SL.No.	Items	No.of Samples	Source/Agency	Test to be carried out
1.	Brick(Non Modular) (220x110x75)	32 nos	M/s TAJ, Borgang,Biswanath, Assam.	1. Dimensional Tolerance 2. Compressive Strength 3. Water Absorption 4. Efflorescence

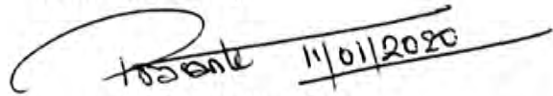
The necessary to wards the test will be paid by M/S KEC International Limited, Nirjuli the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergrid.com and compgohpur@powergrid.co.in and send the printed copies to the following address:

C/o- Mr. KochoBengde
2rdFloor,Powergrid Corporation Of India Limited
Comp. Scheme site office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You

Yours faithfully


HoD
Department of Civil Engineering
Tezpur University


Prasanta Kumar Das
Chief Manager,Comp. Scheme,
POWERGRID,Gohpur Tiniali,AP.

Ref. No. NER/AP/COMP.SCHEME/GOHPUR TINIALI/ARP-SS-03/Holongl/39/

Date: 21/01/2020

To
Head of the Department, Civil.
Tezpur University
Tezpur (Assam)

Sub: Testing of sample of Bricks used in the construction work of ARP-SS-03 Project under comprehensive scheme.

Dear Sir/Madam,

It has come to our knowledge that the following Test facilities for Bricks (mentioned below) are available at the laboratory of your esteemed institution. It is, therefore, requested to arrange & carry out said test of BRICKS and provide us the the test result with comments on the result obtained.

The test to be carried out for the Bricks and some relevant information are as follows:

SL.No.	Items	No.of Samples	Source/Agency	Test to be carried out
1.	Brick(Non Modular) (220x110x75)	20 nos	M/s K K Bricks Industry, Borgang , Assam.	1. Dimensional Tolerance 2. Compressive Strength 3. Water Absorption 4. Efflorescence

The necessary to wards the test will be paid by M/S KEC International Limited, Nirjuli the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergrid.com and compgohpur@powergrid.co.in and send the printed copies to the following address:

C/o- Mr. KochoBengde
2rdFloor, Powergrid Corporation Of India Limited
Comp. Scheme site office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You



HoD
Department of Civil Engineering
Tezpur University

Yours faithfully



21/01/20

Engineer, Comp. Scheme,
POWERGRID, Gohpur Tiniali, AP.



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

o/c

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Cons/12-F.27/ P- 384

TAX- INVOICE

Date 22-01-2020

Charge
C Pvt Ltd.
nari, Assam

Tax-Invoice invoice for TEST on soil for filling work
No: CCE (R&D) E/PMU/MRSAM/MISA/TEST/09/2019 Dt. 16 Jan 2020

CODE - 9983

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
	Soil for filling	OMC	1	250.00
		MDD	1	5000.00
		SWELLING INDEX	1	700.00
		ATTERBERGS LIMIT	1	800.00
			Total Charge	6750.00
			GST @18%	1215.00
			Total Charge including GST (In Rupees)	7965.00

Thanking you

Chirajyoti Doley
22/01/2020

K. All

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

Mob No. 09401987093
Fax No. 03712-259860



Govt of India, Ministry of Defence
Defence Research & Development Orgn.
Project Management Unit.
Chief Construction Engineer (R&D) East
C/o Defence Research Laboratory
Post Bag No - 02, Tezpur, Pin -784 001

File No. CCE (R&D) E/PMU/MRSAM/MISA/TEST /09/2019


16 Jan, 2020

To
Department of Civil Engineering
Tezpur University
Napaam, Sonitpur Assam-784 028

SUB: - TEST ON SOIL FOR FILLING WORK

1. The soil samples from Missa construction site are submitted herewith for conduct of following tests.
 - (a) OMC
 - (b) MDD
 - (c) SWELLING INDEX
2. It is requested that this soil sample be checked for suitability for backfilling in the foundation after concreting and a confirmation issued for this suitability.


HoD
Department of Civil Engineering
Tezpur University


(Iqbal Aslam)
Col.
Project Manager

Copy to

SSC Projects Pvt. Ltd. - Pl. send the above materials to the addressee in time and obtain report at earliest.

2020-21



DEPARTMENT OF CIVIL ENGINEERING TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

o/c

Ref. No. TU/CE/Cons/12/F.27/ 701

Dated: 05-11-2020

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 25,252/-) as detailed.

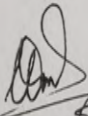
Dear Mr. Dutta,


I am here by submitting 2 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00% (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

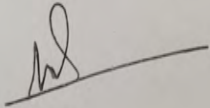
Sl.No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque Details	Consultancy Fee (Rs)	G.S.T@ 18%(Rs)	TOTAL (Rs)	Re- marks
01	M/s Tata Projects Ltd	11,092.00	271989, DD, Assam Gramin Bank, Nizbaghmari dt 19-03-2020 (Revalidated 21-09-2020)	9,400.00	1,692.00	11,092.00	Revali dated
02	M/s Varni Builders	14,160.00	006358, DD, HDFC Bank, Tezpur dt 20-10-2020	12,000.00	2,160.00	14,160.00	
Total Fee excluding Goods and Service Tax				=Rs 21,400.00			
Good and Service Tax @18%				= Rs	3,852.00		
Total Fee including Goods and Services Tax				=Rs		25,252.00	

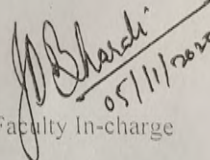
With regards,


(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University


HoD
Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.


HoD
Department of Civil Engg., T.U


Faculty In-charge
05/11/2020

819/20-21/ 07 /E8

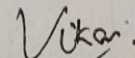
14 Oct 2020

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur
Assam-784028**CA NO : CE (AF) SZ/TEZ/17 OF 2020-21 : PROVN OF DEF AIRMAN BILLET & AIRMAN BAR AT AF STN TEZPUR (LOT-I)**

Sir,

1. Samples of following steels are fwd herewith to carry out Lab Testing as shown against as per CA provision:-

Ser No	Description of materials	Qty	Test to be carried out
(a)	TMT Steel Bar (Fe-500D grade) 8 , 10, 12 and 25mm dia of make – M/s Jai Balaji Industries Ltd.	Three Specimens of 1M length	Mechanical Test:- (a) Weight per Meters (b) Tensile strength. (c) Bend Test / Rebend Test (d) Elongation (e) Yield Stress 0.2% proof. Chemical Test :- (a) Carbon (%) (b) Sulphur (%) (c) Phosphorous (%) (d) Manganese (%) (e) Silicon (%) (f) Corrosion Resistant element



(Vikas Tiwari)

Capt

AGE B/R-II (AF) Tezpur

Encls: (as above)

Copy to :-GE (AF) Tezpur - for info please.
(E-8 Section)M/s Varni Builders - for info and necessary action please.
PO- Ketkibari, Tezpur
Assam-784001


HoD
Department of Civil Engineering
Tezpur University

तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

CE/Cons/12-F.27/P- 20/1

Date 20-02-2020

TAX-INVOICE

Site In-charge
TATA PROJECTS Ltd.
AP

Sub: Tax- invoice for material testing related to construction of 33/11 kV Gerukamukh, AP

Ref. No: NER/Comp.scheme/AP/GKM-DMS-01/19-03/Jote/349 Dt. 03-12-2019

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Brick NHB- Brand	Comp. Strength	1	1000.00
		Water Absorption	1	500.00
		Size of Brick	1	300.00
		Efflorescence	1	500.00
2	20 mm aggregate	PSD	1	500.00
		FI	1	800.00
		Hardness - Impact value	1	1000.00
		Crushing Value	1	1000.00
		Presence of deleterious materials	1	1500.00
3	Sand	PSD	1	500.00
		Silt content	1	300.00
		Presence of deleterious materials	1	1500.00
Total Charge				9400.00
GST@18%				1692.00
Total Charge including Service Tax (In Rupees)				11092.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

Technical Officer
Department of Civil Engineering
Tezpur University

K. M.

HoD
Department of Civil Engineering
Tezpur University

Tele: 7875

Asst Garrison Engineer B/R-II (AF)
Tezpur, Post-Salonibari
Distt- Sonitpur, Assam

819/20-21/ 08 /E8

14 Oct 2020

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur
Assam-784028

CA NO : CE (AF) SZ/TEZ/17 OF 2020-21 : PROVN OF DEF AIRMAN BILLET & AIRMAN BAR AT AF STN TEZPUR (LOT-III)

Sir,

1. Samples of following steels are fwd herewith to carry out Lab Testing as shown against as per CA provision:-

Ser No	Description of materials	Qty	Test to be carried out
(a)	TMT Steel Bar (Fe 500D grade) 8, 10 and 20mm dia of make - M/s Jai Balaji Industries Ltd.	Three Specimens of 1M length	<u>Mechanical Test:-</u> (a) Weight per Meters (b) Tensile strength. (c) Bend Test / Rebend Test (d) Elongation (e) Yield Stress 0.2% proof. <u>Chemical Test :-</u> (a) Carbon (%) (b) Sulphur (%) (c) Phosphorous (%) (d) Manganese (%) (e) Silicon (%) (f) Corrosion Resistant element

HoD
Department of Civil Engineering
Tezpur University

(Vikas Tiwari)
Capt
AGE B/R-II (AF) Tezpur

Encls: (as above)

Copy to :-

GE (AF) Tezpur - for info please.
(E-8 Section)

M/s Varni Builders - for info and necessary action please.
PO- Ketkibari, Tezpur
Assam-784001

Tele: 7875

Asst Garrison Engineer B/R-II (AF)
Tezpur, Post-Salonibari
Distt- Sonitpur, Assam

819/20-21/ 09 /E8

14 Oct 2020

Department of Civil Engineering
Tezpur University
Napaam, Sonitpur
Assam-784028

**CA NO : CE (AF) SZ/TEZ/17 OF 2020-21 : PROVN OF DEF AIRMAN BILLET &
AIRMAN BAR AT AF STN TEZPUR (LOT-II)**

Sir,

1. Samples of following steels are fwd herewith to carry out Lab Testing as shown against as per CA provision:-

Ser No	Description of materials	Qty	Test to be carried out
(a)	TMT Steel Bar (Fe-500D grade) 20mm dia of make - M/s Jai Balaji Industries Ltd.	Three Specimens of 1M length	Mechanical Test:- (a) Weight per Meters (b) Tensile strength. (c) Bend Test / Rebend Test (d) Elongation (e) Yield Stress 0.2% proof. Chemical Test :- (a) Carbon (%) (b) Sulphur (%) (c) Phosphorous (%) (d) Manganese (%) (e) Silicon (%) (f) Corrosion Resistant element

HoD
Department of Civil Engineering
Tezpur University

(Vikas Tiwari)
Capt

AGE B/R-II (AF) Tezpur

Encls: (as above)

Copy to :-

GE (AF) Tezpur (E-8 Section) - for info please.

M/s Varni Builders - for info and necessary action please.
PO- Ketkibari, Tezpur
Assam-784001

OPC

DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

TU/CE/Cons/12/F.27/ 700

Dated: 05-11-2020

Kumarjit Dutta
University Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 16,520/-) as detailed.

Ref: Letter No TU/CE/Cons/12/F.27/675

Dear Mr. Dutta,

I am here by submitting 1 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur

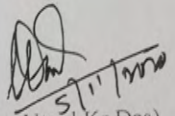
University. GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

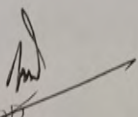
Sl.No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque Details	Consultancy Fee (Rs)	G.S.T@ 18%(Rs)	TOTAL (Rs)	Re- marks
01	M/s S.P Singla-Gammon JV	16,520.00	501341, DD, ICICI Bank, Tezpur dt 20-01-2020 (Revalidated on 12-10-2020)	14,000.00	2,520.00	16,520.00	Revalid ated
Total Fee excluding Goods and Service Tax				=Rs 14,000.00			
Good and Service Tax @18%				= Rs	2,520.00		
Total Fee including Goods and Services Tax				=Rs		16,520.00	

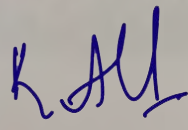
Note: The DD was previously sent to the above mentioned office vide letter under reference

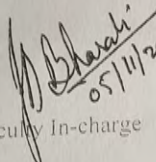
With regards,


(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.


HoD
Department of Civil Engg., T.U


HoD
Department of Civil Engineering
Tezpur University


Faculty In-charge
05/11/2020

तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

E/Cons/12-F.27/P- 20(5)

Date 20-10-2020

TAX-INVOICE

M/s Varni Builders,
P.O- Ketekibari,
Tezpur, Assam

Sub: Tax- invoice for material testing related to provn of DEF airman billet & airman bar at AF stn
Tezpur (LOT-1)

Ref. No: 819/20-21/07/E8 14 Oct 2020

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	TMT steel bar (Fe 500D Grade)-10, 12, 16, 20 & 25 mm dia bar	Tensile Strength	6	12000.00
		Bend /Rebend test		
		Wt. per meter		
		Elongation		
Total Charge				12000.00
GST@18%				2160.00
Total Charge including Service Tax (In Rupees)				14160.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

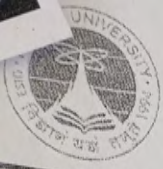
Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F



DEPARTMENT OF CIVIL ENGINEERING TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/ 704

Dated: 26-11-2020
01.12.2020

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 42,241/-) as detailed.

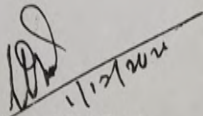
Dear Mr. Dutta,

I am here by submitting 1 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654F1Z1

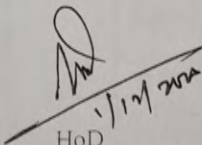
The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

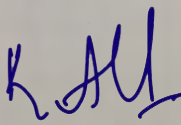
Sl.No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque Details	Consultancy Fee (Rs)	G.S.T@ 18%(Rs)	TOTAL (Rs)	Re- marks
01	M/s Ganapati Constructions	42,241.00	000249, DD, HDFC Bank, Athgaon dt 22-09-2020	35,797.00	6,444.00	42,241.00	
Total Fee excluding Goods and Service Tax				=Rs 35,797.00			
Good and Service Tax @18%				= Rs	6,444.00		
Total Fee including Goods and Services Tax				=Rs		42,241.00	

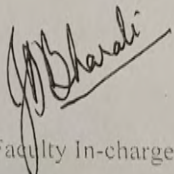
With regards,


(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.


HoD
Department of Civil Engg., T.U


HoD
Department of Civil Engineering
Tezpur University


Faculty In-charge



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-

Date 10-02-2020

PRO-FORMA INVOICE

To

Site In-Charge

M/s. Ganapati Construction

Tezpur University, Sonitpur

GSTIN 18AAOFG7494C1ZZ

Sub: Tax Invoice for Testing of Construction Material related to construction of RCC 180 capacity SC Girls Hostel at TU campus

Ref No.: F.13-340/17(EC)/1014 Dt. 28-02-2020

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cement OPC-43 TOPCEM	Fineness	1	550.00
		Compressive Strength	1	3000.00
		Initial and Final Setting	1	800.00
		Soundness	1	700.00
		Consistency of cement	1	550.00
2	Steel-12, 16 mm TATA	Tensile/bend/unit wt.	4	8000.00
3	Sand- Marabharai	PSD	1	500.00
		Silt content	1	300.00
		Presence of Deleterious material	1	1500.00
4	Brick	Comp. Strength	1	1000.00
		Water Absorption	1	300.00
		Size of Brick	1	300.00
		Efflorescence	1	700.00
5	10 mm & 20 mm	PSD	2	1000.00
		Flakiness Index & elongation	2	1600.00

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F

HoD
Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-

Date 10-02-2020

		Hardness – Impact value	2	2000.00
	10 mm & 20 mm	Presence of Deleterious material	2	3000.00
		Crushing Value	2	2000.00
6	Cube	Compressive strength of cube	8	8000.00
Total ₹				35800.00
Add: GST 18% ₹				6444.00
Grand ₹				42244.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F



M/S KRISHNA CONSTRUCTION CO.

Builder & Engineer

GOVT. APPROVED CONTRACTOR IN MES
Missamari - 784 506, Dist. - Sonitpur (Assam)

Mobile : 9435860127
e-mail : mohan_prasad30@yahoo.com

Ref. No. KCC/T.U-01/2020-21/T.R

Date : 09/10/2020

To,

The H.O.D
Civil Engg. Dept.
Tezpur University.

SUB: REQUEST TO ISSUE TEST REPORT FOR BUILDING MATERIALS

Respected Sir,

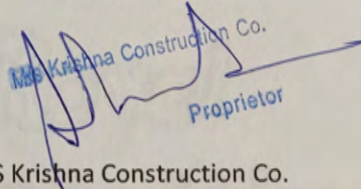
The sample of materials of following items are herewith forwarded for test reports.

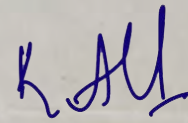
1. TMT bars of size 10mm, 16mm: Physical Test Report

Hence, it is requested to kindly carry out the respective test and submit the test report.

Thanking you Sir,

Yours faithfully


M/S Krishna Construction Co.
Proprietor


HoD
Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 14-10-2020

TAX-INVOICE

To

Site In-charge
M/s Krishna Construction Co.
ASSAM

GSTIN 18AURPP6496L22D

Sub: Tax- invoice for building materials

Ref. No: KCC/TU/-01/2020-21/T.R Dt. 09-10-2020

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
3	Steel 10 mm & 16 mm Brand	Tensile, elongation, bend & re-bend	2	4000.00
Total				4000.00
GST@18%				720.00
Total Charge including Service Tax (In Rupees)				4720.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-

Date 16-03-2020

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

HoD
Department of Civil Engineering
Tezpur University

Technical Officer
Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/ P-

Date 16-03-2020

PRO- FORMA INVOICE

To

Site In-charge

KEC International Ltd.

AP

GSTIN 12AACCK5599H1ZD

Sub: **Tax- invoice for material testing related to ARP SS-03 under comprehensive scheme. AP**

Ref. No: NER/ NIR/A-743-744/FY-16-17/QC-219 Dt. 16-03-2020

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Brand/Make	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
	1	Odour & colour	1	500.00
	1	Taste	1	300.00
	1	p ^H Value & NTU value	1	1500.00
	1	Limits of Acidity	1	800.00
	1	Limits of Alkalinity	1	800.00
	1	TDS	1	800.00
	1	Chloride	1	1000.00
	1	Calcium	1	1000.00
	1	Sulphates	1	1000.00
	1	Irons	1	1000.00
Total ₹				8700.00
Add: GST 18% ₹				1566.00
Grand ₹				10266.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F

Chirajyoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University

K. All

HoD
Department of Civil Engineering
Tezpur University

Ref. No. NER/AP/COMP.SCHEME/GOHPUR TINIALI/ARP-SS-03/ 489

Date: 05-11-2020

To
Head of the Department, Civil.
Tezpur University
Tezpur (Assam)

Sub: Testing of sample of Bricks used in the construction work of ARP-SS-03 Project under comprehensive scheme.

Dear Sir/Madam,

It has come to our knowledge that the following Test facilities for Bricks (mentioned below) are available at the laboratory of your esteemed institution. It is, therefore, requested to arrange & carry out said test of BRICKS and provide us the the test result with comments on the result obtained.

The test to be carried out for the Bricks and some relevant information are as follows:

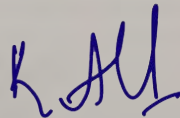
SL.No.	Items	No.of Samples	Source/Agency	Test to be carried out
1.	Brick(Non Modular) (220x110x75)	20 nos	M/S TAJ, Borgang Biswanath, Assam	1. Dimensional Tolerance 2. Compressive Strength 3. Water Absorption 4. Efflorescence

The necessary to wards the test will be paid by M/S KEC International Limited, Nirjuli the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergrid.com and compgohpur@powergrid.co.in and send the printed copies to the following address:

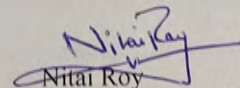
C/o- Mr. Kocho Bengde
2rd Floor, Powergrid Corporation Of India Limited
Comp. Scheme site office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You

Yours faithfully



HoD
Department of Civil Engineering
Tezpur University



Nitai Roy
Engineer, POWERGRID
Gohpur Tiniali, Arunachal Pradesh

Ref. No. NER/AP/COMP.SCHEME/GT/ARP-SS-03/Holongi/472.

Date: 26-09-2020

To
Head of the Department, Civil,
Tezpur University
Tezpur (Assam)

Sub: Testing of sample of Bricks and Coarse Aggregate (10mm) used in the construction work of Holongi, ARP-SS-03 Project under comprehensive scheme.

Dear Sir/Madam,

It has come to our knowledge that the following Test facilities for Bricks and Coarse Aggregate (mentioned below) are available at the laboratory of your esteemed institution. It is, therefore, requested to arrange & carry out said test of Bricks and Coarse Aggregate and provide us the the test result with comments on the result obtained.

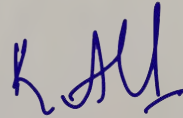
The test to be carried out for the Bricks and Coarse Aggregate (10mm), some relevant information are as follows:

SL.No.	Items	No.of Samples	Source/Agency	Test to be carried out
1.	Brick(Non Modular)	32 nos	M/S TAJ, Borgang Biswanath, Assam	1.Dimensional Tolerance 2.Compressive Strength 3.Water Absorption 4.Efflorescence
2.	Coarse Aggregate (10mm)	1 bag (30 kg)	M/s R.K Stone Crusher	1. Sieve Analysis (A) Percentage passing for Graded Aggregate of Nominal size. 2. Flakiness Index 3. Presence of deleterious materials. 4. Crushing Value. 5.Hardness 6.Soundness as per IS 383 7.Elongation index

The necessary to wards the test will be paid by M/S KEC International Limited, Nirjuli the bearer of this letter. You are requested to e-mail the results directly to prasanta@powergrid.com and compgehpr@powergrid.co.in and send the printed copies to the following address:

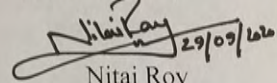
C/o- Mr. Kocho Bengde
2nd Floor, Powergrid Corporation Of India Limited
Comp. Scheme site office
Opposite Saint Claret School
Claret Nagar, Chimpu-791113

Thanking You



HoD
Department of Civil Engineering
Tezpur University

Yours Faithfully



29/09/2020

Nitai Roy
Engineer, Powergrid
Comp.scheme, Arunachal Pradesh



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016
DEPARTMENT OF CIVIL ENGINEERING
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Date 06-11-2020

TU/CE/Cons/12-F.27/P-

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

ole

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P- 382

Date 06-11-2020

TAX-INVOICE

To

Site In-charge

KEC International Ltd.

AP

GSTIN 12AACCK5599H1ZD

Sub: Tax- invoice for material testing related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NER/ AP/Comp.scheme/GT/ARP-SS-03/HOLONGI/422 Dt. 26-09-2020

NER/ AP/Comp.scheme/GOPHUR TINIALI/ARP-SS-03/422 Dt. 26-09-2020

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Brick TAJ- Brand	Comp. Strength	2	2000.00
		Water Absorption	2	1000.00
		Size of Brick	2	600.00
		Efflorescence	2	1000.00
2	10 mm aggregate	PSD	1	500.00
		FI	1	400.00
		Presence of deleterious material	1	1500.00
		Crushing value	1	1000.00
		Hardness	1	1000
		Elongation Index	1	400
Total Charge				9400.00
GST@18%				1692.00
Total Charge including Service Tax (In Rupees)				11092.00

Thanking you.

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

K All

HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F



DEPARTMENT OF CIVIL ENGINEERING TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR - 784 028 :: ASSAM

opc
F.28

Ref. No. TU/CE/Cons/12/F.27/ 705

Dated: 18-12-2020

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 26,078/-) as detailed.

Dear Mr. Dutta,

I am here by submitting 3 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654F1Z1

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

Sl.No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque Details	Consultancy Fee (Rs)	G.S.T@ 18%(Rs)	TOTAL (Rs)	Remarks
01	M/s KEC international Ltd	11,092.00	001634, Chq. ICICI Bank, Naharlagun dt 08-10-2020	9,400.00	1,692.00	11,092.00	
02	M/s KEC international Ltd	10,266.00	001633, Chq. ICICI Bank, Naharlagun dt 09-10-2020	8,700.00	1,566.00	10,266.00	
03	M/s Krishna Construction Co	4,720.00	035092, Chq. PNB Bank, Missamari dt 09-10-2020	4,000.00	720.00	4,720.00	
Total Fee excluding Goods and Service Tax				=Rs	22,100.00		
Good and Service Tax @18%				=Rs		3,978.00	
Total Fee including Goods and Services Tax				=Rs		26,078.00	

With regards,

(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.

HoD
Department of Civil Engg., T.U

HoD
Department of Civil Engineering
Tezpur University

Faculty in-charge



DEPARTMENT OF CIVIL ENGINEERING

TEZPUR UNIVERSITY

(A Central University established by an Act of Parliament)

NAPAAM :: TEZPUR – 784 028 :: ASSAM

8/c

Ref. No. TU/CE/Cons/12/F.27/706

Dated: 30-12-2020

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 17,228/-) as detailed.

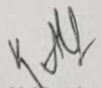
Dear Mr. Dutta,

I am here by submitting 3 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654F1Z1

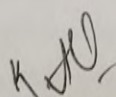
The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

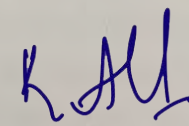
Sl.No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque Details	Consultancy Fee (Rs)	G.S.T@ 18%(Rs)	TOTAL (Rs)	Remarks
01	M/s Tata Projects Limited	8,260.00	110888, DD, Bank of Baroda, Borgha Tezpur dt 17-11-2020	7,000.00	1,260.00	8,260.00	
02	M/s Tata Projects Limited	5,428.00	110887, DD, Bank of Baroda, Borgha Tezpur dt 17-11-2020	4,600.00	828.00	5,428.00	
03	M/s Shyama Power India Limited	3,540.00	915083, DD, SBI, Mission Chariali dt 20-11-2020	3,000.00	540.00	3,540.00	
Total Fee excluding Goods and Service Tax				=Rs	14,600.00		
Good and Service Tax @18%				=Rs		2,628.00	
Total Fee including Goods and Services Tax				=Rs		17,228.00	

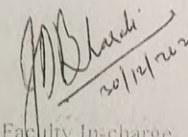
With regards,


(Dr. K.U. Ahamad)
HoD (in charge), Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.


HoD (in charge)
Department of Civil Engg., Tezpur University
HoD i/c
Department of Civil Engineering
Tezpur University


HoD
Department of Civil Engineering
Tezpur University


Faculty In-charge
20/12/2020



Tax Invoice

To

Site In-Charge

**M/s. Shyama Power India Pvt Ltd.
Arunachal Pradesh**

GSTIN 12AAHCS6024L1ZD

Sub: *Tax Invoice for test of construction materials*

Ref No.: NER/APcomp/BLP/2020/103/146 Date 16-03-2020

Ref No.: NER/APcomp/BLP/2020/103/147 Date 16-03-2020

HSN CODE-9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
	Concrete cube, Indoor cable trench/raft concrete G: 2/G3	Compressive Strength (28 days)	3 sets	3000.00
Total Charge				3000.00
SGST and CGST@ 18%				540.00
Total Charge including Service Tax (In Rupees)				3540.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer, Dept. of Civil Engineering, TU

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F

TAX-INVOICE

Site In-charge

TATA PROJECTS Ltd.

AP

GSTIN12AAACT4119L1ZJ

Sub: Tax- invoice for material testing related to construction of 33/11 kV Gerukamukh, AP

Ref. No: NER/Comp.scheme/LKBL/GKM-DMS-01/1721 Dt. 21-08-2020 (Tata Brand)

NER/Comp.scheme/LKBL/GKM-DMS-01/

(NHB- Brand)

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Brick (TATA-Brand) and (NHB-Brand)	Comp. Strength	2	2000.00
		Water Absorption	2	1000.00
		Size of Brick	2	600.00
		Efflorescence	2	1000.00
Total Charge				4600.00
GST@18%				828.00
Total Charge including Service Tax (In Rupees)				5428.00

Thanking you

Chirajyoti Doley

Technical Officer
Department of Civil Engineering
Tezpur University

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

K. All

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

CE/Cons/12-F.27/P-20 (15/1)

TAX-INVOICE

Date 27-11-2020

Site In-charge
TATA PROJECTS Ltd.
AP
GSTIN12AAACT4119L1ZJ

Sub: **Tax- invoice for material testing related to construction of 33/11 kV Gerukamukh, AP**

Ref. No: NER/Comp.scheme/AP/GKM-DMS-01/1674 Dt. 31-10-2020
NER/Comp.scheme/AP/GKM-DMS-01/1675 Dt. 31-10-2020
NER/Comp.scheme/AP/GKM-DMS-01/1676 Dt. 31-10-2020
NER/Comp.scheme/AP/GKM-DMS-01/65 Dt. 09-11-2020
NER/Comp.scheme/AP/GKM-DMS-01/66 Dt. 13-11-2020

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cube test	Comp. Strength	7	7000.00
Total Charge				7000.00
GST@18%				1260.00
Total Charge including Service Tax (In Rupees)				8260.00

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्गम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)



पावरग्रिड

Construction Site Office: House No.91, Migom Path, Mising Gaon, Jonai Link Road, Silapathar, PIN- 787059
Phone: +91-9435555739, Email id: complikabali@powergrid.co.in

Ref. No. : NER/Comp. Scheme/AP/GKM, DMS-01/16734

उत्तर-पूर्वी क्षेत्र / NORTH EASTERN REGION

Date: 30/10/2020

To,
The Head of the Department
Department of Civil Engineer
Tezpur University. Tezpur

Sub: Testing of Cubes (28 Days Compressive strength For Mix 1:1.5:3 Grade)

Dear Sir,

M/S. TATA POWER LIMITED is executing the construction works of 33/11 kV S/S at Gerukamukh, Arunachal Pradesh under the scope of "Comprehensive Scheme for Strengthening of Transmission and Distribution System in Arunachal Pradesh". Concrete cubes taken during the construction work of **ISO Column** as mentioned below are sent herewith to your laboratory for testing of **28 days Compressive strength**. Kindly provide the **actual weight of each cube** on the test certificate. The details of cubes are given below:

Sl No.	Grade of Concrete	Quantity & Marking	Casting Date	Testing Date	
01.	1:1.5:3	01 Set (03 Nos.)	ISO/C, 26-09-2020	26-09-2020	23-10-2020
		ISO	ISO/C, 26-09-2020		
		COLUMN)	ISO/C, 26-09-2020		

You are requested kindly to arrange testing of the concrete cubes at your lab as per relevant IS Code and convey the test results to this office. However, all testing charges will be paid by M/S. TATA POWER LIMITED only.

Thanking You.

HoD
Department of Civil Engineering
Tezpur University

Yours faithfully,

(J.D.Sharmah)

DGM (Comp.SchT&D)

Likabali

Copy to:

Site in Charge, M/s TATA POWER LIMITED, for information please and necessary payment.

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्गम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)



Construction Site Office: House No.91, Migom Path, Mising Gaon, Jonai Link Road, Silapathar, PIN- 787059
Phone: +91-9435555739, Email id: complikabali@powergrid.co.in

Ref. No. : NER/Comp. Scheme/AP/GKM, DMS-01/1675

उत्तर-पूर्वी क्षेत्र / NORTH EASTERN REGION
Date: 30/10/2020

To,
The Head of the Department
Department of Civil Engineering
Tezpur University, Tezpur

Sub: Testing of Cubes (28 Days Compressive strength For Mix 1:1.5:3 Grade)

Dear Sir,

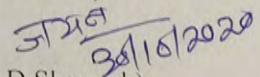
M/S. TATA POWER LIMITED is executing the construction works of 33/11 kV S/S at Gerukamukh, Arunachal Pradesh under the scope of "Comprehensive Scheme for Strengthening of Transmission and Distribution System in Arunachal Pradesh". Concrete cubes taken during the construction work of **ISO Column** as mentioned below are sent herewith to your laboratory for testing of **28 days Compressive strength**. Kindly provide the **actual weight of each cube** on the test certificate. The details of cubes are given below:

SI No.	Grade of Concrete	Quantity & Marking	Casting Date	Testing Date	
01.	1:1.5:3	01 Set (03 Nos.) Indoor Cable Trench Raft	ICT,R,06/10/2020	06-10-2020	02-11-2020
		ICT,R,06/10/2020			
		ICT,R,06/10/2020			

You are requested kindly to arrange testing of the concrete cubes at your lab as per relevant IS Code and convey the test results to this office. However, all testing charges will be paid by M/S. TATA POWER LIMITED only.

Thanking You.


HoD
Department of Civil Engineering
Tezpur University

Yours faithfully,

(J.D.Sharmah)
DGM (Comp.SchT&D)
Likabali

Copy to:

Site in Charge, M/s TATA POWER LIMITED, for information please and necessary payment.

Ref. No.: NER/Comp. Scheme/AP/GKM-DMS-01/65

To,
Head of the Department (Civil)
Tezpur University
Napaam, Dist.-Sonitpur
Assam

Sub: Testing of Cubes (28 Days Compressive strength for M20 Grade)

Dear Sir,

M/s TATA Projects Limited on behalf of POWERGRID is executing the construction works of 33/11 kV S/s at Gerukamukh, Arunachal Pradesh under the scope of "Comprehensive Scheme for Strengthening of Transmission and Distribution System in Arunachal Pradesh". Concrete cubes taken during the construction work of VCB, CT, PT, BPI Raft and Column as mentioned below are sent to you for testing of 28 days Compressive Strength. Please provide the actual weight of each cube on your test certificate. The details of cubes are given below:

SI No.	Grade of Concrete	Quantity & Marking		Casting Date	Testing Date
01.	M-20(1:1.5:3)	01 Set (03 Nos. each) (VCB, CT, PT, BPI, R, 08/10/20) (1,2,3)	VCB, CT, PT, BPI, R: 08/10/20	08.10.2020	04.11.2020
			VCB, CT, PT, BPI, R: 08/10/20		
			VCB, CT, PT, BPI, R: 08/10/20		
02.	M-20(1:1.5:3)	01 Set (03 Nos. each) VCB, CT, PT, BPI, C, 10/10/20) (1,2,3)	VCB, CT, PT, BPI, C: 10/10/20	10.10.2020	06.11.2020
			VCB, CT, PT, BPI, C: 10/10/20		
			VCB, CT, PT, BPI, C: 10/10/20		

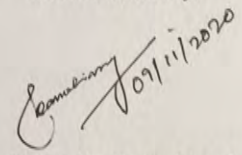
You are requested to test the concrete cubes at your Laboratory as per relevant IS Code and convey the test result to our office. However, all testing charges will be paid by M/s TATA Projects Ltd.

Thanking You.

Yours Faithfully,



HoD
Department of Civil Engineering
Tezpur University



(Amit Kr. Ramchiary)
Engineer, POWERGRID
Gerukamukh

Copy to: Site-in-charge, M/s TATA Projects Ltd., 33/11 kV Gerukamukh Substation for information and necessary action please

Construction Site Office: Gogamukh Chariali, P.O-Gogamukh, Dist- Dhemaji, Pin-787034

केन्द्रीय कार्यालय "सौदामिनी": प्लॉट नंबर 2, सेक्टर -29, गुरुग्राम -122001, (हरियाणा :दूरभाष (0124-2571700-719

Corporate Office: "Saudamini", Plot No. 2, Sector-29, Gurugram-122001, (Haryana) Tel.: 0124-2571700-719

पंजीकृत कार्यालय: बी -9, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली -110 016. दूरभाष :011-26560112, 26560121, 26564812, 26564892, CIN:

L40101DL1989GOI038121

Registered Office: B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110 016. Tel: 011-26560112, 26560121, 26564812, 26564892, CIN:

L40101DL1989GOI038121

Website: www.powergridindia.com

Ref. No.: NER/Comp. Scheme/AP/GKM-DMS-01/66

To,
Head of the Department (Civil)
Tezpur University
Napaam, Dist.-Sonitpur
Assam

Sub: Testing of Cubes (28 Days Compressive strength for M20 Grade)

Dear Sir,

M/s TATA Projects Limited on behalf of POWERGRID is executing the construction works of 33/11 kV S/s at Gerukamukh, Arunachal Pradesh under the scope of "Comprehensive Scheme for Strengthening of Transmission and Distribution System in Arunachal Pradesh". Concrete cubes taken during the construction work of BPI, ISO Raft and Column as mentioned below are sent to you for testing of 28 days Compressive Strength. Please provide the actual weight of each cube on your test certificate. The details of cubes are given below:

Sl No.	Grade of Concrete	Quantity & Marking		Casting Date	Testing Date
01.	M-20(1:1.5:3)	BPI & ISO(Raft & Column)	BPI & ISO(Raft & Column): 16.10.2020	16.10.2020	13.11.2020
			BPI & ISO(Raft & Column): 16.10.2020		
			BPI & ISO(Raft & Column): 16.10.2020		
02.	M-20(1:1.5:3)	ISO Column	ISO Column: 26.10.2020	26.10.2020	23.11.2020
			ISO Column: 26.10.2020		
			ISO Column: 26.10.2020		

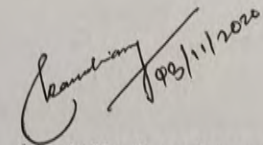
You are requested to test the concrete cubes at your Laboratory as per relevant IS Code and convey the test result to our office. However, all testing charges will be paid by M/s TATA Projects Ltd.

Thanking You.

Yours Faithfully,



HoD
 Department of Civil Engineering
 Tezpur University



(Amit Kr. Ramchiary)
 Engineer, POWERGRID
 Gerukamukh

Copy to: Site-in-charge, M/s TATA Projects Ltd., 33/11 kV Gerukamukh Substation for information and necessary action please

Construction Site Office: Gogamukh Chariali, P.O-Gogamukh, Dist- Dhemaji, Pin-787034

केन्द्रीय कार्यालय 'सौदामिनी' : प्लॉट नंबर 2, सेक्टर -29, गुरुग्राम -122001, (हरियाणा दूरभाष 0124-2571700-719)

Corporate Office: "Saudamini", Plot No. 2, Sector-29, Gurugram-122001, (Haryana) Tel.: 0124-2571700-719

पंजीकृत कार्यालय: बी -9, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली -110 016. दूरभाष :011-26560112, 26560121, 26564812, 26564892, CIN: L40101DL1989GOI038121

Registered Office: B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110 016. Tel: 011-26560112, 26560121, 26564812, 26564892, CIN : L40101DL1989GOI038121

Website: www.powergridindia.com

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)



Construction Site Office: House No.91, Migom Path, Mising Gaon, Jonai Link Road, Silapathar, PIN- 787059
Phone: +91-9435555739, Email id: complikabali@powergrid.co.in

Ref. No. : NER/Comp. Scheme/AP/GKM, DMS-01/1676

उत्तर-पूर्वी क्षेत्र / NORTH EASTERN REGION
Date: 30/10/2020

To,
The Head of the Department
Department of Civil Engineer
Tezpur University, Tezpur

Sub: Testing of Cubes (28 Days Compressive strength For Mix 1:1.5:3 Grade)

Dear Sir,

M/S. TATA POWER LIMITED is executing the construction works of 33/11 kV S/S at Gerukamukh, Arunachal Pradesh under the scope of "Comprehensive Scheme for Strengthening of Transmission and Distribution System in Arunachal Pradesh". Concrete cubes taken during the construction work of **ISO Column** as mentioned below are sent herewith to your laboratory for testing of **28 days Compressive strength**. Kindly provide the **actual weight of each cube** on the test certificate. The details of cubes are given below:

SI No.	Grade of Concrete	Quantity & Marking	Casting Date	Testing Date	
01.	1:1.5:3	01 Set (03 Nos.)	ISO/C, 29-09-2020	29-09-2020	27-10-2020
		ISO	ISO/C, 29-09-2020		
		COLUMN)	ISO/C, 29-09-2020		

You are requested kindly to arrange testing of the concrete cubes at your lab as per relevant IS Code and convey the test results to this office. However, all testing charges will be paid by M/S. TATA POWER LIMITED only.

Thanking You.

HoD
Department of Civil Engineering
Tezpur University

Yours faithfully,

जयशर्मा
30/10/2020

(J.D.Sharmah)

DGM (Comp.SchT&D)
Likabali

Copy to:

Site in Charge, M/s TATA POWER LIMITED, for information please and necessary payment.



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-0912

Date 09-12-2020

TAX-INVOICE

To

Site In-charge

KEC International Ltd.

AP

GSTIN 12AACCK5599H1ZD

Sub: Tax- invoice for material testing related to ARP SS-03 under comprehensive scheme. AP

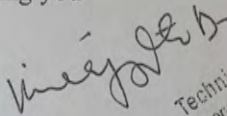
Ref. No: NER/Comp.scheme/AP/Nirjuli/ARP-SS-03/Naharlagun/ Nir-93 Dt. 30-11-2020

Sir,

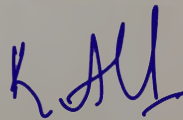
Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Cement, STAR, OPC-53, W-43 & W-47	Fineness	2	1100.00
		Compressive Strength	2	6000.00
		Initial and Final Setting	2	1600.00
		Soundness	2	1400.00
		Consistency of cement	2	1000.00
Total Charge				11100.00
GST@18%				1998.0
Total Charge including Service Tax (In Rupees)				13098.00

Thanking you


Technical Officer
Department of Civil Engineering
Tezpur University

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU



HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 06-11-2020

TAX-INVOICE

To

Site In-charge
KEC International Ltd.
AP
GSTIN 12AACCK5599H1ZD

Sub: *Tax- invoice* for material testing related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NER/ AP/Comp.scheme/GT/ARP-SS-03/HOLONGI/422 Dt. 26-09-2020
NER/ AP/Comp.scheme/GOPHUR TINIALI/ARP-SS-03/422 Dt. 26-09-2020

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	Brick TAJ- Brand	Comp. Strength	2	2000.00
		Water Absorption	2	1000.00
		Size of Brick	2	600.00
		Efflorescence	2	1000.00
2	10 mm aggregate	PSD	1	500.00
		FI	1	400.00
		Presence of deleterious material	1	1500.00
		Crushing value	1	1000.00
		Hardness	1	1000
		Elongation Index	1	400
Total Charge				9400.00
GST@18%				1692.00
Total Charge including Service Tax (In Rupees)				11092.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Chirajyoti Doley
Technical Officer
Department of Civil Engineering
Tezpur University

K. All
HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1

PAN: AA AJT2654F



ole
E. 20

DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
(A Central University established by an Act of Parliament)
NAPAAM :: TEZPUR – 784 028 :: ASSAM

Ref. No. TU/CE/Cons/12/F.27/ 716

Dated: 15-02-2021

Mr. Kumarjit Dutta
Deputy Registrar (Finance)
Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 43,660/-) as detailed.

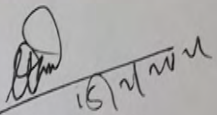
Dear Mr. Dutta,

I am here by submitting 2 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. GSTN No: 18AAAJT2654F1Z1

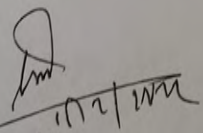
The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.


Sl.No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque Details	Consultancy Fee (Rs)	G.S.T@ 18%(Rs)	TOTAL (Rs)	Remarks
01	M/s K.E.C International Limited	32,568.00	001743, Chq, ICICI Bank, Naharlagun dt 21-12-2020	27,600.00	4,968.00	32,568.00	
02	M/s K.E.C International Limited	11,092.00	001724, Chq, ICICI Bank, Naharlagun dt 05-12-2020	9,400.00	1,692.00	11,092.00	
Total Fee excluding Goods and Service Tax				=Rs	37,000.00		
Good and Service Tax @18%				= Rs	6,660.00		
Total Fee including Goods and Services Tax				=Rs		43,660.00	

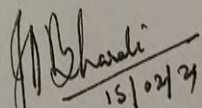
With regards,


(Dr. Utpal Kr Das)
HoD, Department of Civil Engineering
Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
Copy to: Dean, R&D.


HoD
Department of Civil Engg., T.U


HoD
Department of Civil Engineering
Tezpur University


Faculty In-charge
15/02/21



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 21-01-2021

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

HoD
Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 21-01-2021

TAX-INVOICE

To

Site In-charge

KEC International Ltd.

AP

GSTIN 12AACCK5599H1ZD

Sub: Tax- invoice for material testing related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NER/ AP/Comp.scheme/Banderdewa/ARP-SS-03/2021/Nir-115 Dt. 16-01-2021

NER/ AP/Comp.scheme/Nirjuli/ARP-SS-03/Nir-106 Dt. 06-01-2021

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	10/20 aggregate Source- R.K Stone Crusher Doimukh	Sieve Analysis	2	1200
		Los Ang. Abrasion value	1	1200
		Flakiness Index	2	800
		Crushing Value	1	1200
		Presence of deleterious materials	2	4000
	Fine Aggregate, Source- Taba Dhan & Society Nirjuli	Sieve Analysis	1	600
		Silt Content	1	400
		Presence of deleterious materials	1	2000
	Brick- Brand- PNB Industry Bedeti	Comp. Strength	2	4000.00
		Water Absorption	2	800.00
		Size of Brick	2	800.00
		Efflorescence	2	2000.00
Total Charge				19000
GST@18%				3420
Total Charge including Service Tax (In Rupees)				22420.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F

HoD

Department of Civil Engineering
Tezpur University

संदर्भ सं / Ref No.: NER/AP/Comp. Scheme/GT /ARP-SS-03/Holongi/58 दिनांक / Date: 05-01-2021

To
Head of Department
Tezpur University
Tezpur Assam

Sub: Testing of samples of Coarse Aggregate (20mm and 40mm) for construction of Holongis/s of ARP-SS-03 Project under Comprehensive Scheme, Arunachal Pradesh.

Dear Sir,

We are sending here with sample of coarse aggregate from source as per given below. It is requested that the following test to be carried out as per **IS 383:2016**. And test result to be give as soon as possible.

S l. No	Items	No.of Samples	Source/Agency	Test to be carried out
1	Coarse Aggregate	02 bags	M/s R.K Stone Crusher,Doimukh (40mm,20mm)	1.Sieve Analysis (a).Percentage passing for Graded Aggregate of Nominal size. 2. Flakiness Index 3. Presence of deleterious materials. 4. Crushing Value. 5.Hardness 6.Soundness as per IS 383

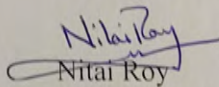
The necessary cost towards the test will be paid by M/S KEC International Limited, at Nirjuli. You are requested to e-mail the results directly to prasanta@powergridindia.com and compgohpur@powergrid.co.in and send the printed copies to the following address:-

c/o Tesam pongte
2nd Floor, Powergrid Corporation of India Limited
Comp. Scheme Site Office, Opposite Saint Claret School
Claret Nagar, Chimpu-791113P
This is for your information and necessary action please.

Thanking You,


HoD
Department of Civil Engineering
Tezpur University

Yours Faithfully


Nitai Roy
Engineer, Powergrid
Comp.scheme, Arunachal Pradesh

RS/45784



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P- 2161

Date 21-01-2021

TAX-INVOICE

To

Site In-charge

KEC International Ltd.

AP

GSTIN 12AACCK5599H1ZD

Sub: Tax- invoice for material testing related to ARP SS-03 under comprehensive scheme. AP

Ref. No: NER/ AP/Comp.scheme/GT/ARP-SS-03/Holongi/518 Dt. 05-01-2021

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	40/20 aggregate Source- R.K Stone Crusher Doimukh	Sieve Analysis	2	1200
		Los Ang. Abrasion value	1	1200
		Flakiness Index	2	800
		Crushing Value	1	1200
		Presence of deleterious materials	2	4000
Total Charge				8400
GST@18%				1512
Total Charge including Service Tax (In Rupees)				9912

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Tezpur University
Department of Civil Engineering

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1

PAN: AAAJT2654F

Ref. No.: NER/Comp. Scheme /ARP SS-03/Naharlagun/2020-21/ *Nir-111*

Date 12.01.2021

To
The Head of Department (Civil)
Tezpur University
Napam, Assam, Pin: 784028

Sub: Testing of samples of Coarse Aggregate (20mm, 40mm Coarse Aggregates and Fine aggregate) for construction of Naharlagun S/s of ARP-SS-03 Project under Comprehensive Scheme, Arunachal Pradesh.

Dear Sir,

We are sending here with sample of course aggregate from source as per given below. It is requested that the following test to be carried out as per **IS 383:2016**. And test result to be give as soon as possible.

Sl. No	Items	No. of Samples	Source/Agency	Test to be carried out
1	Coarse Aggregate	02 bags (40kg each)	M/s R.K Stone Crusher, Doimukh (20mm, 10mm)	1. Sieve Analysis (a). Percentage passing for Graded Aggregate of Nominal size. 2. Flakiness Index 3. Presence of deleterious materials. 4. Crushing Value. 5. Hardness 6. Soundness as per IS 383
2	Fine Aggregate	01 Bag (40kg)	M/s Taba Dhan & Society, Nirjuli	1. Physical test (a) Percentage passing for Graded Aggregate of Nominal size. 2. Presence of deleterious materials. 3. Soundness as per IS 383

The necessary cost towards the test will be paid by M/S KEC International Limited, at Nirjuli. You are requested to e-mail the results directly to hchoudhury@powergridindia.com and compgohpur@powergrid.co.in and send the printed copies to the following address:-

C/o Tesam Pongte
2nd Floor, Power Grid Corporation of India Limited
Comp. Scheme Site Office, Opposite Saint Claret School
Claret Nagar, Chimpu-791113P

This is for your information and necessary action please.
Thanking You,

H. Choudhury
HoD
Department of Civil Engineering
Tezpur University

Yours faithfully

H. Choudhury
Hirak Choudhury
Engineer

Comp. T&D, Nirjuli, AP
Power Grid Corporation of India Limited

Copy for information to:

1. Ch. Manager, Comp. Scheme, Gohpur Tinali



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 29-01-2021

TAX-INVOICE

To

Site In-charge
KEC International Ltd.
AP
GSTIN 12AACCK5599H1ZD

Sub: *Tax- invoice for material testing related to ARP SS-03 under comprehensive scheme. AP*

Ref. No: NER/ AP/Comp.scheme/Naharlagun/ARP-SS-03/2020-21/Nir-111 Dt. 12-01-2021

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	10/20 aggregate <i>Source- R.K Stone Crusher Doimukh</i>	Sieve Analysis	2	1200
		Los Ang. Abrasion value	1	1200
		Flakiness Index	2	800
		Crushing Value	1	1200
		Presence of deleterious materials	2	4000
2	Fine Aggregate, <i>Source- Taba Dhan & Society Nirjuli</i>	Sieve Analysis	1	600
		Silt Content	1	400
		Presence of deleterious materials	1	2000
Total Charge				11400
GST@18%				2052
Total Charge including Service Tax (In Rupees)				13452.00

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

K. M.
HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the Tezpur University Consultancy Account and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1

PAN: AAJ2654F



Ref: SAICPL/NH-37A/AE/Assam/2021/ 2341

Date: 08.01.2021

To,
The H.O.D.,
Civil Engineering Dept
Tezpur Central University,
Napam, Tezpur
Sonitpur, Assam, 784028

Sub: For Lanning of NH-37A From km 0.000(Kalabor Tiniali road junction) to km 17.300 (Dolabari road junction) Including construction of new Brahmaputra bridge on EPC basis in the state of Assam under phase A of SARDP-NE project on EPC basis- **Reg. Third Party Testing of Cement (Topcem OPC-53 Grade) week no. 01, month 01.2021.**

Ref: Contractor's letter no. NBBT/9303/01/3263/21 dated 07.01.2021

Dear Sir,

With reference to the subject stated above, sample of cement is collected jointly on dated 07.01.2021. This sample is being sent herewith for carrying test as per IS Code: 269/2015 (Relevant IRC codes).

Thanking and assuring you of our best services at all times.

Yours faithfully,

For SA Infrastructure Consultant Pvt. Ltd.

(S.M. Sharan Kumar)
Team Leader Cum Sr. Bridge Engineer

HoD
Department of Civil Engineering
Tezpur University

- Copy to:**
- 1) M/s Gammon Engineering & Contractors Pvt. Ltd - M/s S P Singla Constructions Pvt.Ltd. (JV) - for information
 - 2) The DGM (P), NHIDCL, Tezpur -for information.
 - 3) The M/s SAICPL, Head Office, Noida - for information.



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P- 1९०1

Date 19-01-2021

TAX-INVOICE

To

M/s S P Singla Constructions Pvt. Ltd. (JV)
Brahmaputra Bridge, Vill- Bhomoraguri
PO- Bhujkhowa Chapari
Dist Sonitpur, Assam
GSTIN 18AAGCS5773B2Z8

Sub: *Tax Invoice for test of construction materials*

Ref No.: SAICPL/NH-37A/AE/Assam/2021/2341 Dt. 08-01-2021
HSN CODE-9983

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	TOPCEM Cement OPC-53 W 01 M-01 Y-2021	Fineness	1	600.00
		Compressive Strength	1	3600.00
		Initial and Final Setting	1	1000.00
		Soundness	1	1000.00
		Consistency of cement	1	600.00
Total				6800.00
GST@18%				1224.00
Less for advance payment				4720
Net payment including Service Tax (In Rupees)				3304/-

Thanking you

(Mr. Chirajyoti Doley)

Technical Officer

Dept. of Civil Engineering, TU

Technical Officer
Department of Civil Engineering
Tezpur University

HoD
Department of Civil Engineering
Tezpur University

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

GSTIN: 18AAAJT2654F1Z1

PAN: AAJ2654F

पावर ग्रिड कार्पोरेशन आफ इन्डिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

निज: बाघमारी, पो. आ. विश्वनाथ चारियाली, जिला- सोनितपुर, असम- 784 176, दुरभाष, २९५
Niz. Baghmari P.O. Biringoma, Dist. Biswanath, Assam 784 176, Tel - 03715-295710



Ref: NER/HVDC/BNC/ FQP/2020/ 245

Date: 06.11.2020

To,

The HOD(Civil)
Tezpur University
Tezpur, Assam

Sub: Testing of materials against the work "Repairing of collapsed boundary wall and protection work of boundary wall at Earth Electrode Station, Thagiabari

NOA No: NESH/CSM/FY 20:21/1500-926/NOA/44 dated 14.08.2020

Dear Sir,

The following samples are sent to your laboratory for testing as per relevant IS code. The hard copy of the report may please be sent to us and further the soft copy of the report may be sent at our email id ner_bnc@powergrid.co.in. The testing charges shall be borne by the contractor M/s Aditya Das, Tezpur

Sl No	Name of material	Name of brand/source	Name of the test to be performed as per IS code
1.	Fine Aggregate	Source- Jiabharali River	a) Determination of particle size b) Silt Content c) Presence of deleterious material
2.	Coarse Aggregate(20 mm)	Source- Jiabharali River	a) Determination of particle size b) Flakiness index c) Crushing value d) Presence of deleterious material e) Abrasion and Impact Value
3.	Coarse Aggregate(40 mm)	Source- Jiabharali River	a) Determination of particle size b) Flakiness index c) Crushing value d) Presence of deleterious material e) Abrasion and Impact Value
4.	Boulder	Source- Bhalukpong A.P	a) Compressive strength b) Water Absorption

Thanking you.

Yours faithfully

S. Anjum
(S.I. Anjum) 06.11.2020

Chief Manager (HVDC, BNC)

Copy to: M/s Aditya Das, Tezpur for necessary action.

K. All

HoD
Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P-

Date 29-01-20

Remarks: The payments of consultation charges to Tezpur University are to be made in advance and in full before the start of the project, through a demand draft/crossed at par valid cheque drawn in favour of the **Tezpur University Consultancy Account** and sent to the Consultant. The charges will also include any applicable tax as prescribed by the Government of India or the Government of Assam (or any other statutory body) from time to time.

HoD
Department of Civil Engineering
Tezpur University



तेजपुर विश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय/A Central University)

कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016/ Visitor's Best University Award, 2016

DEPARTMENT OF CIVIL ENGINEERING

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

TU/CE/Cons/12-F.27/P- 2901

Date 29-01-2021

TAX-INVOICE

To

Site In-charge
M/s Aditya Das
Assam

GSTIN 18AGDPD5684J4Z2

Sub: Tax- invoice for material testing related to work "Repairing of collapsed boundary wall and protection work of boundary wall at earth electrode station, Thagiabari"

Ref. No: NER/HVDC/BNC/FQP/2020/245 Dt. 06-11-2020

Sir,

Please find hereunder the testing/consultancy fees for the above referred consultancy work-

Sl. No.	Sample No	Test description	No. of tests	Total Charge Amount (As per CE Dept. rate chart)
1	40/20 aggregate Source- <i>Dikumoni Choudhury & Laxmi Enterprise B. chariali from Namora & Borjoni River</i> <i>Jibharali river</i>	Sieve Analysis	2	1200
		Aggregate Impact test	1	1200
		Los Ang. Abrasion value	1	1200
		Flakiness Index	2	1200
		Crushing Value	1	1200
		Presence of deleterious materials	2	4000
2	<i>Mizika and Namora river</i> <i>Jibharali river</i>	Sieve Analysis	1	1200
		Silt Content	1	400
		Presence of deleterious materials	1	2000
Total Charge				13600
GST@18%				2448
Total Charge including Service Tax (In Rupees)				16048

Thanking you

(Mr. Chirajyoti Doley)
Technical Officer
Dept. of Civil Engineering, TU

Chirajyoti Doley
29/01/2021
Technical Officer
Department of Civil Engineering
Tezpur University

K. All
HoD
Department of Civil Engineering
Tezpur University

GSTIN: 18AAAJT2654F1Z1
PAN: AAAJT2654F



DEPARTMENT OF CIVIL ENGINEERING
TEZPUR UNIVERSITY
 (A Central University established by an Act of Parliament)
 NAPAAM :: TEZPUR – 784 028 :: ASSAM

F. 27

Ref. No. TU/CE/Cons/12/F.27/ 731

Dated: 23-03-2021

Mr. Kumarjit Dutta
 Deputy Registrar (Finance)
 Tezpur University

Sub: Deposit of DD and Cheque received as Consultancy Fee (Total=Rs 65,136/-) as detailed.

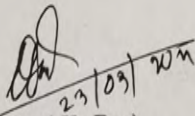
Dear Mr. Dutta,

I am here by submitting 3 nos. of cheque as detailed here under payable to "Tezpur University Consultancy" for its deposit in "Tezpur University Consultancy" Account and further. The said amount is the fee payable, for the consultancy services provided by the Civil Engineering Department, TU, to clients as indicated below. The fee includes Goods and Services Tax @18.00%, (effective 1-07-2017). Service Tax rate is changed to 18% (GST) w.e.f 1-07-2017 on advice of Finance Department, Tezpur University. **GSTN No: 18AAAJT2654F1Z1**

The work has been carried out under the Guidelines of Dean, R&D for Routine and Time Bound Consultancy Projects.

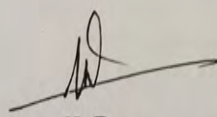
Sl.No.	Name of the Client	DD/Cheque Amount (Rs)	Cheque Details	Consultancy Fee (Rs)	G.S.T@ 18%(Rs)	TOTAL (Rs)	Remarks
01	M/s Aditya Das	16,048.00	708818, DD, Canara Bank, Tezpur dt 02-02-2021	13,600.00	2,448.00	16,048.00	✓
02	M/s S.P Singla-Gammon J.V	3,304.00	009772, DD, Axis Bank, Tezpur dt 29-01-2021	2,800.00	504.00	3,304.00	✓
03	M/s K.E.C International	45,784.00	001809, Chq, ICICI Bank, Naharlagun dt 12-02-2021	38,800.00	6,984.00	45,784.00	✓
Total Fee excluding Goods and Service Tax				=Rs	55,200.00		
Good and Service Tax @18%				= Rs		9,936.00	
Total Fee including Goods and Services Tax				=Rs		65,136.00	

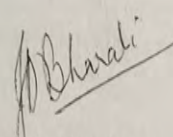
With regards,


 (Dr. Utpal Kr Das)
 HoD, Department of Civil Engineering
 Tezpur University


HoD
 Department of Civil Engineering
 Tezpur University

Encl: 1. Original DD/Cheque as detailed above. 2. Client's Letters for each of the above works.
 Copy to: Dean, R&D.


 HoD
 Department of Civil Engg., T.U


 Faculty In-charge



STATE CHILD PROTECTION SOCIETY, ASSAM

(A Government of Assam Organisation)

46, Survey Bus Stop, Beltola, Guwahati- 28

Ph:- 0361 (2229275/ 2265385), Fax:- 0361-2229275,

Email: scpsttraining.iecassam1@gmail.com website: www.scpsassam.org

No.SCPS (G) 439/2018-19/ ✓

Dtd Guwahati the 15th July, 2019

From: Hemen Das, ACS
Secretary, Social Welfare cum
Member Secretary
State Child Protection Society, Assam.

✓ **To: Prof. Vinod Kumar Jain**
Vice-Chancellor
Tezpur University

Sub: Conducting Study on Child Marriage

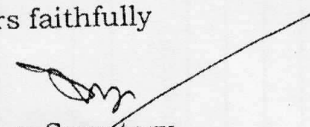
Sir,

With reference to the subject cited above, I have the honour to inform you that the proposal submitted by the Departments of Sociology and Social Work for conducting a Study on Child Marriage has been accepted by us.

Therefore, you are requested to accord necessary approval to the Departments for taking up the project.

This is for your kind information & necessary action.

Yours faithfully

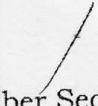

Member Secretary
State Child Protection Society,
Assam

Memo No. No. SCPS (G) 439/2018-19/ ✓

Dated Guwahati the 15th July, 2019

Copy to:

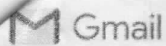
1. The Addl. Chief Secretary to the Govt. of Assam, Social Welfare Department, cum Chairperson, SCPS, Assam, Dispur - 06 for kind information.


Member Secretary
State Child Protection Society,
Assam

✓

A study on the status of child marriages in Assam

S/N	Item	Unit cost (in Rs.)	Units	Total cost (in Rs.)
1	Development of study tools			
	Developing two sets of study tools	5000		5000
	Sub Total			5000
2	Training programme			
2.1	Fooding	500	15	7500
2.2	Lodging	1000	12	12000
2.3	Conference room	7000	1	7000
2.4	Travel allowance (on actuals)	300	12	3600
2.5	Stationary	100	12	1200
	Sub Total			31300
3	Field visit			
3.1	Fooding and lodging for principal and co investigators	10000	2	20000
3.2	Travel cost	10000	2	20000
	Sub total			40000
4	Data Analysis			
4.1	Transcription of data	2500	24 village panchayats	60000
	Sub Total			60000
6	Project Team Cost			
6.1	Remuneration for 12 Field investigators	20000	12 Field investigators (2 per district)	240000
6.2	Stationary and printing	2500	5 months	12500
6.3	Remuneration for principal and coinvestigators	55000 (@Rs.12000/month)	2	110000
	Sub Total			362500
	Total Budget			498800

**Tezpur University proposals submitted to NFCG**

ED Nfcg <ed.nfcg@cii.in>

Thu, Dec 12, 2019 at 3:28 PM

To: Subhrangshu Sekhar Sarkar <subh16@gmail.com>

Cc: Vikkas Mohan <vikkas.mohan@cii.in>, Amanpreet Kaur <consultant.nfcg@cii.in>, Info NFCG <info.nfcg@cii.in>, CII Accounting Standards <cii.as@cii.in>

Dear Dr Sarkar,

This is to inform you that the proposals submitted by you earlier, have been considered by the Board of Trustees of NFCG in its meeting held on 30 September 2019. Accordingly the following are the decisions:

S No.	Proposals	Grant approved
1	Orientation Program On "Corporate Governance Under The Companies Act, 2013 & SEBI (LODR) 2015	NFCG approved a grant of Rs 3,00,000 or 75% of actual expenditure , or the deficit amount arising due to excess of expenses over income, whichever is less , incurred towards organizing the programme.
2	Research on Impact assessment of CSR under Companies Act, 2013 in Assam – with respect to SDGs	NFCG approved a grant of Rs 8,75,000 Lakh or 100% of actual expenditure, whichever is less , incurred towards conducting the research project.
3	Regional Seminar on Investor awareness – menace of Ponzi schemes	NIL

We further wish to inform you that -

1. the time limit granted for completion of aforesaid approved proposals is till **31 December 2020**;
2. the tentative **schedule of date** for the programme is to be furnished to NFCG in advance;
3. the approved grant for **Programme** shall be disbursed subject to the **fulfillment of the enclosed 'Terms & Conditions'** related to the programme. Similarly, the approved grant for **Research project**, shall be disbursed subject to the fulfillment of all the **'Terms & Conditions'** stated/ attached to enclosed **MOU**.
4. A copy of the MOU, duly signed, to be forwarded to NFCG.

In case of any queries, please feel free to contact us.

Look forward to your support.

Kind regards

Vikkas Mohan

Executive Director

National Foundation for Corporate Governance

C/o Confederation of Indian Industry (CII)

4th Floor, Core 4A, India Habitat Centre, Lodhi Road, New Delhi.

Phone: +91-11-4354 6245

Disclaimer

This message, including any files transmitted with it, is for the sole use of the intended recipient and may contain information that is confidential, legally privileged or exempt from disclosure under applicable law. If you are not the intended recipient, please note that any unauthorized use, review, storage, disclosure or distribution of this message and/or its contents in any form is strictly prohibited. If it appears that you are not the intended recipient or this message has been forwarded to you without appropriate authority, please immediately delete this message permanently from your records and notify the sender. CII makes no warranties as to the accuracy or completeness of the information in this message and accepts no liability for any damages, including without limitation, direct, indirect, incidental, consequential or punitive damages, arising out of or due to use of the information given in this message.

2 attachments

TC -w.e.f 25.09.2017- RESEARCH.pdf
112K

TC w.e.f 25.09.2017- PROGRAMME.pdf

SI No. 606/19
Dtd. 20/6/19

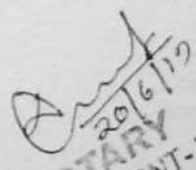



D 924977

KNOW ALL MEN BY THESE PRESENT THAT We the TEZPUR UNIVERSITY registered under the TEZPUR UNIVERSITY Act, 45 of 1993 by the office of Ministry of Human Resource Development (Department of Education) vide G.O. (Ms.) F. 9-8/93 - Desk(U) dated 15th January 1994 (hereinafter called the obligor / obligors) are held and firmly bound to the National Backward Classes Finance and Development Corporation (NBCFDC) (hereinafter called the NBCFDC) in the sum of Rs. 4,24, 200/- (in words Rupees Four Lakh, Twenty Four Thousand, Two Hundred only) well and truly to be paid to the NBCFDC on demand and without demur for which payment we bind ourselves and our SUCCESSORS and assigns by these presents.

1. SIGNED this 14th day of June
in the year Two Thousand and Nineteen 2019

2. WHERE as the obligor has sent a request proposal to NBCFDC, for Advance of 50% of the total cost Rs. 4,24,200/- (in words Rupees Four Lakh Twenty Four Thousand Two Hundred only) vide their acceptance Letter No. TU/Am.C/11-02 dated 10th June 2019 for Evaluation study to be conducted by the obligators; the obligors has agreed to execute this bond in advance, in favour of NBCFDC for entire amount Rs. 4,24,200/- (in words Rupees Four Lakh, Twenty Four Thousand, Two Hundred only) as requested in the proposal sent to the NBCFDC. The obligor is willing to accept the proposed amount or any other amount approved / sanctioned by the NBCFDC, whichever is less. The obligor is also willing to accept all terms and condition mentioned in the "Letter of Intent" along with Terms of Reference issued by the NBCFDC vide letter NBCFDC/Planning/EVAL/2019-20/855 dated 22nd May 2019.


20/6/19
NOTARY
Regd. No. SNT-7
Tezpur, Sonitpur


Registrar
Tezpur University
Napaam, Tezpur

3. Now the condition of the above written obligation is such that if the obligors duly fulfill and comply with all the conditions mentioned in the letter of sanction then above written bond or obligation shall be void and of no effect. But otherwise it shall remain in full force and virtue. If a part of the advance is left unspent after the expiry of the period within which it is required to be sent, the obligor agree to refund the unspent balance along with interest at the rate of 10% (ten percent) per annum. The amount of advance shall be refund along with interest earned thereon in case the Project is not commenced with 2 months of release of advance funds.



4. The Obligor(s) will
- a. Abide by the conditions and the target dates, specified in the letter of intent: and
 - b. not divert the advances or entrust execution of the assignment or work concerned to other institution(s) or organization(s) ; and
 - c. abide by any other conditions specified in the agreement governing.

In the events of obligor(s) advance failing to comply with conditions or committing breach of the conditions of the bond the signatories to the bond shall be jointly and severally liable to refund to the NBCFDC, the whole or a part amount of the advantage with interest @ 10% per annum thereon. The stamp duty for this bond shall be borne by obligor.

5. AND THESE PRESENTS ALSO WITNESS THAT

- i. The decision of the NBCFDC on the question whether there has been breach or violation of any terms and condition mentioned in the letter of intent and terms of references shall be final and binding on the obligors and;
- ii. The obligor shall bear the stamp duty.

In witness whereof these presents have been executed as under on behalf of the obligors and day herein above.

Signed for an on behalf of

(Signature of the obligor Association as registered)

The Registrar / Authorized Signatory
Tezpur University, Napaam, Tezpur
Sonitpur - 784028. Assam

Contact No. 09435080951

Email Address: registrartu@tezu.ernet.in

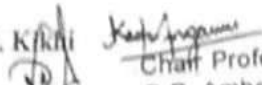
Authenticated by
of this Instrument is identified by
the Executant who is identified by

Pradyum K. Gaurah
Advocate, Tezpur

Executed before me by the
Executants & duly authenticated

20/6/19
NOTARY TEZPUR
Regd. No. SNT-7

(in the presence of) Witness name and address

- (i) Prof. K. K. K. 
Chair Professor
B.R. Ambedkar
Tezpur University
- (ii) Dr. D. R. Gaitam



Accepted for an on behalf of the
NBCFDC

(Arvind Kathuria)
Sr. General Manager (Planning)

Date: 14th June 2019


Registrar
Tezpur University
Napaam, Tezpur



Dr. Ambedkar Chair Tezpur University <ambedkarchairtu@gmail.com>

Fwd: Details of Payment made to Tezpur University for Evaluation of Assam

sgm@nbcfdc.gov.in <sgm@nbcfdc.gov.in>

Thu, Aug 27, 2020 at 3:35 PM

To: ambedkarchairtu@gmail.com

Cc: Deepaarya29 <deepaarya29@gmail.com>, Naresh Kumar <narreshkumark11@gmail.com>

----- Original Message -----

Subject: Details of Payment made to Tezpur University for Evaluation of Assam

Date: 27.08.2020 12:23

From: Deepa Arya <deepaarya29@gmail.com>

To: Arvind Kathuria <sgm@nbcfdc.gov.in>, kathuria_arvind@yahoo.co.in

Sir,

Please see the summary and attachment regarding payment details of Evaluation of Tezpur University (Annexure enclosed).

Total Sanctioned Amount of Rs.4,24,200/-

(a) NBCFDC had released First Installment on dated 24-07-2019 details as below:

1. Evaluation Charges	=	Rs.2,12,100/-
2. Add: GST@18%	=	
Nil*		

3. Less: Income Tax TDS@10%	=	Rs.21,210/-
-----------------------------	---	-------------

4. Less: GST TDS @2% on 1.	=	Nil**
----------------------------	---	-------

5. Amount Paid (1+2-3-4)	=	Rs.1,90,890/-
--------------------------	---	---------------

Note:*1st Installment GST Amount Paid on 12-09-2019 = Rs.38,178/-

(b) The Second Installment (40%) has been released on dated 13-07-2020 as per details below:

1. Evaluation Charges	=	Rs.1,69,680/-
-----------------------	---	---------------

2. Add: GST@18%	=	Rs.30,542.40/-
-----------------	---	----------------

3. Less: Income Tax TDS@10%	=	Rs.16,968/-
-----------------------------	---	-------------

4. Less: GST TDS @2% on 1.	=	Rs.7,635.60/-**
----------------------------	---	-----------------

5. Amount Paid (1+2-3-4)	=	Rs.1,75,618.80/-
--------------------------	---	------------------

Note: ** GST TDS amount of Rs.7,635.60 including 1st installment GST TDS amount of Rs.4242/-

(c) The Third Installment (10%) has been released on dated 13-07-2020 as per details below:

1. Evaluation Charges	=	Rs.42,420/-
-----------------------	---	-------------

2. Add: GST@18%	=	7,635.60
-----------------	---	----------

3. Less: Income Tax TDS@10%	=	Rs.4242/-
-----------------------------	---	-----------

4. Less: GST TDS @2% on 1.	=	848.40
----------------------------	---	--------

5. Amount Paid (1+2-3-4)	=	Rs.44,965.20/-
--------------------------	---	----------------

Email Id : ambedkarchairtu@gmail.com

Tezpur Payment details.xlsx
12K

नेशनल बैकवर्ड क्लासेज फाइनेन्स
एण्ड डेवलपमेण्ट कॉरपोरेशन

(भारत सरकार का उपक्रम, सामाजिक न्याय और अधिकारिता मंत्रालय)



National Backward Classes Finance
and Development Corporation

(A Govt. of India Undertaking, Ministry of Social Justice & Empowerment)

NBCFDC/ Planning/EVAL/2019-20/ 854-55
22 May, 2019

Speed Post

To

The Chair Professor,
Dr. B.R. Ambedkar Chair,
Tezpur, University, Nappam, Sonitpur,
Tezpur – 784028, Assam.

Kind Attn: Dr. Kedilezo Kikhi, Chair Professor, Dr. Ambedkar Chair,
Tezpur University, Assam.

Ref: Your proposal vide mail dated 7.5.2019.

Sub: **Letter of Intent** for Inspection of Trainees & Evaluation study of Impact of Skill Development Training Programme (SDTP), NBCFDC in State of Assam.

Sir,

Kindly refer to your above mentioned proposal vide mail dated 7.5.2019 for conducting inspection and evaluation study of 700 Trainees under Skill Development Training Programme (SDTP) sponsored by NBCFDC under various training programmes implemented by our empanelled Training Institutes and Sector Skill Councils (SSCs) with the objective to assess the socio-economic impact on the eligible OBCs after availing training on the basis of feedback of trainees as well as other stakeholders involved.

2. The Corporation is pleased to assign to the work of conducting inspection and evaluation study of 700 Trainees in the State of Assam @ Rs.606/- per beneficiary, amounting to Rs.4,24,200/- (Rupees Four Lakh Twenty Four Thousand Two hundred only), which includes all charges, however, the GST, if applicable, will be extra, subject to submission of GST Invoice.

3. **Sample:** As informed earlier vide our minutes dated 15.4.2019, the details of Sample size is to be chosen from those trained in year 2017-18 as under. You are also requested to refer to the minutes of the meeting held in this office on 15.4.2019 for necessary action on the subject. **You are also requested to select beneficiaries on a proper sampling basis duly considering the occupation and location of trainees. You are advised to send us final sample data with break up before commencement of Evaluation work for our approval.**

Kedilezo Kikhi
(P. of K. Kikhi)
Chair Professor
B.R. Ambedkar
Tezpur University

पंजीकृत कार्यालय : पंचम तल, एन.सी.यू.आई. बिल्डिंग, 3, सीरी इंस्टीट्यूशनल एरिया, अगस्त क्रांति मार्ग, नई दिल्ली-110 016

Regd. Office : 5th Floor, N.C.U.I, Building, 3, Siri Institutional Area, August Kranti Marg, New Delhi-110016

Tel.: 45854400 Fax : (011) 26850086 Visit us at : www.nbcfdc.gov.in E-mail : nbcfdc@del3.vsnl.net.in

Toll Free No.: 1800 102 33 99 CIN : U74899DL1992NPL047146

गरीबी से मुक्ति



FREEDOM FROM POVERTY

Sl. No.	Name of Institute	Name of Training Programme	Duration of Training	No. of trainees to be evaluated.	Sample Size for
(i)	CIPET	(i) Machine Operator Assistant – PP (ii) Machine Operator Assistant – PR	3 Months	10	10
(ii)	CIPET	(i) Machine Operator Assistant – Plastic Processing (MOA-PP) (ii) Machine Operator Assistant – Injection Moulding (MOA-IM)	4 Months	10	10
(iii)	IIE	(i) Jacquard Weaver Handloom	300 hours/60 days	175 (Shivsagar) 125 (Moregaon) <hr/> 300	121 (Shivsagar) 94 (Moregaon) <hr/> 226 (75.33%)
(iv)	Textile Sector Skill Council	(i) Jacquard Weaver Handloom (ii) Two shaft Handloom	300 hours 80 hours	300 200 <hr/> 500	225 (300 hrs) 150 (80 hrs) <hr/> 375 (75%)
(v)	Rubber Skill Development Council	Rubber Nursery General Worker	80 hours	120	90
	TOTAL			940	700

4. Objective: The objective of the study is to physically inspect/meet the Trainees to evaluate the socio-economic impact of the skilling training programme schemes on them. It is also aimed at identifying areas requiring improvement in the policy and implementation framework at all levels. The detailed Terms of Reference of Study are also appended for your information and reference.

Kandharam
(P. J. K. 16/11/14)
Chair Professor
B.R. Ambedkar
Tezpur University

5. **Eligibility:** It may be checked that only eligible OBC beneficiaries fulfilling income criteria are selected for training. The eligibility criteria of Annual Family Income is below double the poverty line as under:-

Annual Family Income	
After July 2015	
Below Poverty line	Below Double the poverty line
Rs. 49,000/-	Rs. 98,000/-
Rs. 60,000/-	Rs. 1.20,000/-

Note: The annual family income recorded in the loan application form for understating training at the time of obtaining loan be taken into account and increase in income as informed by the beneficiary for reporting purposes.

6. **Questionnaire:** You are requested to devise a questionnaire for taking feedback of trainees and other stakeholders send to us for approval along with the acceptance of Letter of Intent (LOI).

7. **Report and Timeline:**

(a). You would submit a draft Evaluation Report along with Power Point Presentation on the same to obtain a feedback of NBCFDC within two months of release of first instalment.

(b). Finally, an Evaluation Report is to be submitted in five copies with detailed findings, recommendations, actionable points at the level of Training Institutes /Sector Skill Councils and NBCFDC along with Executive Summary of the Report.

(c). The entire work of Evaluation Study comprising of (i) & (ii) above should be completed within three months of release of first instalment.

(d). Feedback from the beneficiaries is compiled and analyzed as per parameters specified in questionnaire, keeping into consideration the LoI, ToR and the minutes of meeting dated 15.4.2019.

(e). The method of selection of beneficiaries/Trainees etc. to be evaluated/inspected should be clearly mentioned in the Evaluation Report.

(f). The Evaluating Agency may, if required be called upon to give presentation on the outcome of the Evaluation study after submission of Final Report.

(g) Report whether only eligible candidates were selected, based on your sample data.

K. K. Kulkarni
(P. O. K. Kulkarni)
Chair Professor
B.R. Ambedkar
Tezpur University

8. You are also required to execute the Bond from the University as appended at Annexure-II with the Letter of Intent on Non -Judicial Stamp Paper of Rs. 100/- (Rupees One hundred only).

9. **Arbitration:-** Any dispute or difference whatsoever arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this letter of intent or the validity or the breach thereof shall be settled by arbitration by a sole arbitrator to be appointed by Managing Director of NBCFDC. The provisions of Arbitration and Conciliation Act 1996 shall apply to such arbitration proceedings and Delhi being the place of jurisdiction.

10. **Payment Terms:** 50% payment as advance after acceptance of LoI and approval of questionnaire and submission of Bond (on non judicial stamp paper of Rs.100/- with notarized) of Rs.4,24,200/- and a GST Invoice for Rs.2,12,100/- (GST will be added, if applicable). 40% on acceptance of draft Report by NBCFDC and balance 10% after submission of final Report. Kindly intimate the details of the name of payee, bank A/c IFSC code, PAN NO. of the University GST No. TDS Exemption Certificate, if any, from Income Tax Department.

11. You are requested to send a copy of the 'Letter of Intent' including with terms of reference, duly signed by authorized official as a token of acceptance of the same.

Thanking you,

Yours sincerely,
For & on behalf of NBCFDC


(Arvind Kathuria) 23/5/18
Sr. GM (Planning)
Cell: 9810925207
E-mail: sgm@nbcfdc.gov.in

Authorized signatory of University as a
token of acceptance with name, seal and date.

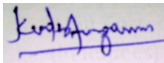


Encl:

1. Bond.
2. Terms of Reference (ToR)

Copy for kind information to:

1. The Joint Secretary (Administration), Ministry of SJ&E, 6th Floor, Shastri Bhawan, New Delhi.
2. The Director, Ambedkar Foundation, 15, Janpath, New Delhi (for kind information).


(K. K. Kulkarni)
Chair Professor
B.R. Ambedkar
Tezpur University

3. The Registrar, Tezpur, University, Nappam, Sonitpur, Tezpur – 784028, Assam.
4. The Director General, Central Institutions of Plastics Engineering & Technology (CIPET), Head Office: T.V.K Industrial Estate, Guindy, Chennai-600 032.
5. The Director, Indian Institute of Entrepreneurship (IIE), Lalmati, Guwahati-781029.
6. The CEO, Textile Sector Skill Council, 15th Floor, Nirmal Tower, 26, Barakhamba Road, New Delhi-110001.
7. The CEO, Rubber Skill Development Council, 217, 2nd Floor, Rectangle One, Saket District Centre, New Delhi-110017.

Handwritten initials

Handwritten signature and date
23/5/19

SGM (Planning)

Handwritten signature
(P. K. K. K. K.)
Chair Professor
B.R. Ambedkar
Tezpur University

NATIONAL BACKWARD CLASSES FINANCE & DEVELOPMENT CORPORATION

ToR for Skill Development Training

1. To assess the quality of training imparted whether its included "on the job training" in terms of practical/mentoring/basic knowledge about the Machines/soft skill training/training satisfaction in terms of skill, and income and payment of stipend.
2. To assess the efficacy of Training Institutions implementing Skill Development Training Programmes sponsored by the Corporation in terms of training infrastructure, faculty and tie up for placement/self-employment etc.
3. To evaluate the economic impact of Skill Development Training Programmes in improving economic status of the trainees through self-employment/wage employment. Comparison of Annual Income of trainees before and after the training be compared for each training programme separately and also overall in the State of Assam. The variation of income be also analyzed separating for wage employment and self-employment.
4. To Report Percentage of beneficiaries found during inspection to have crossed poverty line (BPL/DPL), who were below poverty line before obtaining training. Report for each training programme, self and wage employment separately and as a whole.
5. To Report percentage of beneficiaries found during inspection to have crossed Double Poverty line who were above BPL but below Double Poverty line before availing training. Report for each training programme, self and wage employment separating and as a whole.
6. Social Impact: To assess the impact of training in terms of better education of children, better housing, addition in personal assets etc.
7. Time taken by the beneficiary in getting selected for obtaining training from SCA.
8. Documentation of ten case studies/success stories of trainees with giving details of improvements in income/social status before and after training.
9. The agencies will have to visit the selected areas in consultation with the SSCs/ITIs (at work site) for carry out inspection of trainees..
10. Recommendation and suggestion for improving policy, transparency, delivery mechanism, viability impact, Skill development, Selection of vocational training by beneficiaries, publicity, Scheme design etc. be included in the Report.
11. Feedback/suggestions from various stakeholders namely, Sector Skill Councils/Training Institutes/Trainees and Industry/employers.

BOND

(Rs 100/- Non-Judicial Stamp)

KNOW ALL MEN BY THESE PRESENT THAT We the

_____ registered under the _____ Act, _____) by the office of the Governor of _____ vide G.O. (Ms.) _____ dated _____ (hereinafter called the obligor/obligors) are held and firmly bound to the **National Backward Classes Finance and Development Corporation (NBCFDC) (hereinafter called the NBCFDC)** in the sum of Rs.4,24, 200/- (in words Rupees Four Lakh, Twenty Four Thousand, Two Hundred only) well and truly to be paid to the NBCFDC on demand and without demur for which payment we bind ourselves and our SUCCESSORS and assigns by these presents.

1. SIGNED this -----day of-----
in the year Two Thousand and Eighteen-----
2. WHERE as the obligor has sent a request proposal to NBCFDC, for Advance of 50 % of the total cost Rs.4,24, 200/- (in words Rupees Four Lakh, Twenty Four Thousand, Two Hundred only) vide their acceptance Letter No. _____ dated _____ for Evaluation study to be conducted by the obligors; the obligors has agreed to execute this bond in advance ,in favour of NBCFDC for entire amount Rs.4,24, 200/- (in words Rupees Four Lakh, Twenty Four Thousand, Two Hundred only) as requested in the proposal sent to the NBCFDC. The obligor is willing the accept the proposed amount or any other amount approved/sanctioned by the NBCFDC. The obligor will be bound upto this amount or by the actual amount approved/sanctioned by the NBCFDC, whichever is less. The obligor is also willing to accept all terms and condition mentioned in the "Letter of Intent" along with Terms of Reference issued by the NBCFDC vide dated _____.
3. Now the condition of the above written obligation is such that if the obligors duly fulfill and comply with all the conditions mentioned in the letter of sanction then above written bond or obligation shall be void and of no. effect. But otherwise it shall remain in full force and virtue. If a part of the advance is left unspent after the expiry of the period within which it is required to be sent, the obligor agree to refund the unspent balance alongwith interest at the rate of 10% (ten percent) per annum. The amount of advance shall be refund alongwith interest earn thereon in case the Project is not commenced with 2 months of release of advance funds.
4. The Obligor(s) will
 - a. Abide by the conditions and the target dates, specified in the letter of intent; and
 - b. not divert the advances or entrust execution of the assignment or work concerned to other institution (s) or organization (s) ; and
 - c. abide by any other conditions specified in the agreement governing.

Kandharam
(Pr. K. 16/14)

Chair Profess
B.R. Ambedkar
Tezpur University

In the events of obligor(s) advance failing to comply with conditions or committing breach of the conditions of the bond the signatories to the bond shall be jointly and severally liable to refund to the NBCFDC, the whole or a part amount of the advance with interest @ 10% per annum thereon. The stamp duty for this bond shall be borne by obligor.

5. AND THESE PRESENTS ALSO WITNESS THAT

- (i) The decision of the NBCFDC on the question whether there has been breach or violation of any terms and condition mentioned in the letter of Intent and terms of references shall be final and binding on the obligors and ;
- (ii) The obligor shall bear the stamp duty.

In witness whereof these presents have been executed as under on behalf of the obligors and day herein above.

Signed for an on behalf of

Signature of the obligor Association as registered)

The Registrar/Authorized Signatory,
Tezpur, University, Nappam, Sonitpur,
Tezpur – 784028, Assam.

Contact NO.
E-Mail Address:

(In the presence of) Witness name and address

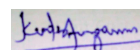
(i)

(ii)

Accepted for an on behalf of the NBCFDC

(Arvind Kathuria)
Sr. General Manager (Planning)

Date:


(Arvind Kathuria)
Chair Professor
B.R. Ambedkar
Tezpur University

नेशनल बैकवर्ड क्लासेज फ़ाइनेन्स
एण्ड डेवलपमेण्ट कॉर्पोरेशन

(भारत सरकार का उपक्रम, सामाजिक न्याय और अधिकारिता मंत्रालय)



National Backward Classes Finance
and Development Corporation

(A Govt. of India Undertaking, Ministry of Social Justice & Empowerment)

NBCFDC/ Planning/EVAL/2019-20/ 854-55
22 May, 2019

Speed Post

To

The Chair Professor,
Dr. B.R. Ambedkar Chair,
Tezpur, University, Nappam, Sonitpur,
Tezpur – 784028, Assam.

**Kind Attn: Dr. Kedilezo Kikhi, Chair Professor, Dr. Ambedkar Chair,
Tezpur University, Assam.**

Ref: Your proposal vide mail dated 7.5.2019.

**Sub: Letter of Intent for Inspection of Trainees & Evaluation study of Impact of
Skill Development Training Programme (SDTP), NBCFDC in State of
Assam.**

Sir,

Kindly refer to your above mentioned proposal vide mail dated 7.5.2019 for conducting inspection and evaluation study of 700 Trainees under Skill Development Training Programme (SDTP) sponsored by NBCFDC under various training programmes implemented by our empanelled Training Institutes and Sector Skill Councils (SSCs) with the objective to assess the socio-economic impact on the eligible OBCs after availing training on the basis of feedback of trainees as well as other stakeholders involved.

2. The Corporation is pleased to assign to the work of conducting inspection and evaluation study of 700 Trainees in the State of Assam @ Rs.606/- per beneficiary, amounting to Rs.4,24,200/- (Rupees Four Lakh Twenty Four Thousand Two hundred only), which includes all charges, however, the GST, if applicable, will be extra, subject to submission of GST Invoice.

3. **Sample:** As informed earlier vide our minutes dated 15.4.2019, the details of Sample size is to be chosen from those trained in year 2017-18 as under. You are also requested to refer to the minutes of the meeting held in this office on 15.4.2019 for necessary action on the subject. **You are also requested to select beneficiaries on a proper sampling basis duly considering the occupation and location of trainees. You are advised to send us final sample data with break up before commencement of Evaluation work for our approval.**

पंजीकृत कार्यालय : पंचम तल, एन.सी.यू.आई. बिल्डिंग, 3, सीरी इंस्टीट्यूशनल एरिया, अगस्त क्रांति मार्ग, नई दिल्ली-110 016
Regd. Office : 5th Floor, N.C.U.I. Building, 3, Siri Institutional Area, August Kranti Marg, New Delhi-110016
Tel.: 45854400 Fax : (011) 26850086 Visit us at : www.nbcfdc.gov.in E-mail : nbcfdc@del3.vsnl.net.in

Toll Free No. : 1800 102 33 99 CIN : U74899DL1992NPL047146

गरीबी से मुक्ति



FREEDOM FROM POVERTY

Sl. No.	Name of Institute	Name of Training Programme	Duration of Training	No. of trainees to be evaluated.	Sample Size for
(i)	CIPET	(i) Machine Operator Assistant - PP (ii) Machine Operator Assistant - PR	3 Months	10	10
(ii)	CIPET	(i) Machine Operator Assistant - Plastic Processing (MOA-PP) (ii) Machine Operator Assistant - Injection Moulding (MOA-IM)	4 Months	10	10
(iii)	IIE	(i) Jacquard Handloom Weaver	300 hours/60 days	175 (Shivsagar) 125 (Moregaon) <u>300</u>	121 (Shivsagar) 94 (Moregaon) <u>226</u> (75.33%)
(iv)	Textile Sector Skill Council	(i) Jacquard Handloom Weaver (ii) Two shaft Handloom	300 hours 80 hours	300 200 ----- 500	225 (300 hrs) 150 (80 hrs) ----- 375 (75%)
(v)	Rubber Skill Development Council	Rubber Nursery General Worker	80 hours	120	90
	TOTAL			940	700

4. Objective: The objective of the study is to physically inspect/meet the Trainees to evaluate the socio-economic impact of the skilling training programme schemes on them. It is also aimed at identifying areas requiring improvement in the policy and implementation framework at all levels. The detailed Terms of Reference of Study are also appended for your information and reference.

5. **Eligibility:** It may be checked that only eligible OBC beneficiaries fulfilling income criteria are selected for training. The eligibility criteria of Annual Family Income is below double the poverty line as under:-

Annual Family Income	
After July 2015	
Below Poverty line	Below Double the poverty line
Rs. 49,000/-	Rs. 98,000/-
Rs. 60,000/-	Rs. 1,20,000/-

Note: The annual family income recorded in the loan application form for understating training at the time of obtaining loan be taken into account and increase in income as informed by the beneficiary for reporting purposes.

6. **Questionnaire:** You are requested to devise a questionnaire for taking feedback of trainees and other stakeholders send to us for approval along with the acceptance of Letter of Intent (LOI).

7. **Report and Timeline:**

(a). You would submit a draft Evaluation Report along with Power Point Presentation on the same to obtain a feedback of NBCFDC within two months of release of first instalment.

(b). Finally, an Evaluation Report is to be submitted in five copies with detailed findings, recommendations, actionable points at the level of Training Institutes /Sector Skill Councils and NBCFDC along with Executive Summary of the Report.

(c). The entire work of Evaluation Study comprising of (i) & (ii) above should be completed within three months of release of first instalment.

(d). Feedback from the beneficiaries is compiled and analyzed as per parameters specified in questionnaire, keeping into consideration the Lol, ToR and the minutes of meeting dated 15.4.2019.

(e). The method of selection of beneficiaries/Trainees etc. to be evaluated/inspected should be clearly mentioned in the Evaluation Report.

(f). The Evaluating Agency may, if required be called upon to give presentation on the outcome of the Evaluation study after submission of Final Report.

(g) Report whether only eligible candidates were selected, based on your sample data.

8. You are also required to execute the Bond from the University as appended at Annexure-II with the Letter of Intent on Non-Judicial Stamp Paper of Rs. 100/- (Rupees One hundred only).

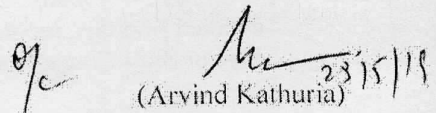
9. **Arbitration:-** Any dispute or difference whatsoever arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this letter of intent or the validity or the breach thereof shall be settled by arbitration by a sole arbitrator to be appointed by Managing Director of NBCFDC. The provisions of Arbitration and Conciliation Act 1996 shall apply to such arbitration proceedings and Delhi being the place of jurisdiction.

10. **Payment Terms:** 50% payment as advance after acceptance of Lol and approval of questionnaire and submission of Bond (on non judicial stamp paper of Rs.100/- with notarized) of Rs.4,24,200/- and a GST Invoice for Rs.2,12,100/- (GST will be added, if applicable). 40% on acceptance of draft Report by NBCFDC and balance 10% after submission of final Report. Kindly intimate the details of the name of payee, bank A/c IFSC code, PAN NO. of the University GST No. TDS Exemption Certificate, if any, from Income Tax Department.

11. You are requested to send a copy of the 'Letter of Intent' including with terms of reference, duly signed by authorized official as a token of acceptance of the same.

Thanking you.

Yours sincerely,
For & on behalf of NBCFDC


(Arvind Kathuria)
Sr. GM (Planning)
Cell: 9810925207
E-mail: sgm@nbcfdc.gov.in

Authorized signatory of University as a
token of acceptance with name, seal and date.

Encl:

1. Bond.
2. Terms of Reference (ToR)

Copy for kind information to:

1. The Joint Secretary (Administration), Ministry of SJ&E, 6th Floor, Shastri Bhawan, New Delhi.
2. The Director, Ambedkar Foundation, 15, Janpath, New Delhi (for kind information).

3. The Registrar, Tezpur, University, Nappam, Sonitpur, Tezpur – 784028, Assam.
4. The Director General, Central Institutions of Plastics Engineering & Technology (CIPET), Head Office; T.V.K Industrial Estate, Guindy, Chennai-600 032.
5. The Director, Indian Institute of Entrepreneurship (IIE), Lalmati, Guwahati-781029.
6. The CEO, Textile Sector Skill Council, 15th Floor, Nirmal Tower, 26, Barakhamba Road, New Delhi-110001.
7. The CEO, Rubber Skill Development Council, 217, 2nd Floor, Rectangle One, Saket District Centre, New Delhi-110017.

g/c

M
23/5/19

SGM (Planning)

W



OFFICE OF THE DEAN R&D
TEZPUR UNIVERSITY
DATE OF RECEIPT 16/12/19
RECEIPT NO.: 3375
SIGNATURE

तेजपुरविश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीयविश्वविद्यालय/A Central University)

जनसंचार व पत्रकारिता विभाग/Department of Mass Communication & Journalism

तेजपुर-784028 :: असम/ TEZPUR-784028 :: ASSAM

F.3-10-1/TU/MCJ/DEPT-239

16.12.19

To
The Dean R&D
Tezpur University

Sub: Consultancy project regarding

Title of the project: Developing MOOC video modules
Sir,

The Department of Mass Communication and Journalism has been allowed to undertake consultancy projects by the University.

In this regard we have been approached by Prof. S S Sarkar to do the recording and editing of eight hours of video. Prof. Sarkar has been awarded to develop the MOOC course on Direct Tax – Laws and Practice. It is in this regard that he has asked us to develop eight hours video equivalent to 16 modules of MOOC for an estimated expenditure of 2 lakhs.

The final cost for the same will however be dependent on the nature of recording /editing and graphics/animation work done.

Requesting you to kindly take note of the above and register our consultancy project.

Thanking you.

Yours truly,


(Joya Chakraborty)

Encl: Approval order and work request

SK
MPT.
16/12/19

GOVT. LETTER

MOU

10

GOVERNMENT OF ASSAM
DIRECTORATE OF ECONOMICS AND STATISTICS
BELTOLA, GUWAHATI - 781028

Dated Guwahati the 4th April, 2019

No. DES.3/2018/SSS/Tech/ 96

From : Shri K. K. Nath, ISS,
Director of Economics and Statistics, Assam,
Beltola, Guwahati-28

To : The Head,
Department of Business Administration,
Tezpur University, Assam, Tezpur-784028

Mrinmoy K Sarma
Professor,
Department of Business Administration
Tezpur University

Sub : Execution of Deed of Agreement.

Sir,

With reference to the subject above, I would like to inform you that the State Implementation Committee Meeting on Support for Statistical Strengthening (SSS) Scheme held in the Transformation and Development, Government of Assam, Dispur on 02-03-2019 has approved the study i.e. "Development of a Tourism Convenience Index for the major Tourism Destination in the State (with limited data collection)" at the estimate of Rs.25.60 lakhs for conducting by your organization. Before starting the work a deed of agreement needs to be executed between the Directorate of Economics and Statistic, Assam and Department of Business Administration, Tezpur University.

You are, therefore, requested to depute the Competent Authority of your Organization to the Office of the Directorate of Economics and Statistics, Assam, Jawaharnagar, Guwahati-28 to execute the deed of agreement on 8th April, 2019 at 11:00 AM positively. The approved draft agreement is enclosed for your perusal.

Yours Faithfully,

[Signature]
04.04.19

(K.K.Nath,ISS),

Director of Economics and Statistics, Assam,
Beltola, Guwahati-28

Dated Guwahati the 4th April, 2019

Memo No. DES.3/2018/SSS/Tech/ 96-A

Copy to:-

The P.S to the Principal Secretary to the Govt. of Assam, Transformation and Development Department, Dispur for kind information of the Principal Secretary.

[Signature]
Director of Economics and Statistics, Assam,
Beltola, Guwahati-28

Wij Per

Prof. M.K. Sarma is deputed on behalf of the dept. to sign the MOU.

[Signature]
5/4/19
Head

BUDGET

(11)

Development of a Tourism Convenience Index for the Major Tourism Destinations in the State of Assam

Revised Cost Estimate (8.2.19)

#	Component(₹)	Unit	Time duration (months)	Rate (Rs.)	Amount (Rs)
1	Human Resource				
1(a)	Research Associate	1	12	25000.00	3,00,000.00
1(b)	Surveyor/ Data entry/ data processing	5	6	18000.00	1,08,000.00
1(c)	Secretarial Assistance	1	6	12000.00	72,000.00
1(d)	Expert Consultatntions	Lumpsum			1,00,000.00
2	Cost of Survey				
2(a)	Traveling and stay*	Lumpsum			5,00,000.00
2(b)	Incentive for samples/tourists	750		50.00	37,500.00
2(c)	Incentive for surveyor/per sample	Lumpsum			75,000.00
3	Honourarium for Principal Investigator	Lumpsum			2,50,000.00
4	Hon. for Co-Investigator	Lumpsum			1,50,000.00
5	Books/Software/Journal article etc.				1,00,000.00
6	Holding of stakeholders meeting/training	3		120000.00	3,60,000.00
7	Report preparation				50,000.00
8	Stationery	LumpSum			75,000.00
9	Contingency	LumpSum			1,50,000.00
	SUB TOTAL (Rs)				23,27,500.00
10	Overhead to the University @ 10% of Subtotal				2,32,750.00
	GRAND TOTAL (in Rs.)**				25,60,250.00

Rupees twenty-five lakh sixty thousand, two hundred and fifty only**

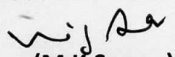
* Traveling should be allowed in hired vehicle while visiting places for data collection

*Stay and DA shall be governed by the Govt. of India's current regulations

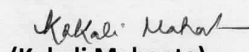
his amount of exclusive of any tax like GST, which shall be charged at actual

Fund to be released in one instalment in favour of "The Registrar, Tezpur University"

Works will start as and when the amount is deposited to the University


(M K Sarma)

Principal Investigator
Professor,


(Kakali Mahanta)

Co Investigator
Asstt. Professor

**Department of Business Administration
TEZPUR UNIVERSITY**

AGREEMENT

This agreement is made at Hindustan Gum & Chemicals Ltd., Birla Colony, Bhiwani – 127021, Haryana on this 1st day of April 2018.

BETWEEN

Hindustan Gum & Chemicals Ltd., a company incorporated under the Indian Companies Act, 1956 having its registered office at Birla Colony, Bhiwani – 127021, Haryana, India of the one part.

AND

Professor Niranjan Karak, Advanced Polymer and Nanomaterial Laboratory, TEZPUR UNIVERSITY, a central university, with its campus at Napaam, Tezpur, Sonitpur, Assam 784028, of the other part.

Hindustan Gum & Chemicals Ltd. and Professor Niranjan Karak may be referred individually as PARTY and jointly as PARTIES,

WHEREAS,

- A. Hindustan Gum & Chemicals Ltd. desires to contract with Professor Niranjan Karak to undertake the project entitled: "Guar gum based multifaceted superabsorbent"
- B. Hindustan Gum & Chemicals Ltd. and Professor Niranjan Karak are now participating in the Project in accordance with this agreement.

NOW THIS AGREEMENT WITNESSETH AND IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

1. OBLIGATION OF THE PARTIES

1.1 Prof. Niranjan Karak, Head of Advanced Polymer and Nanomaterial Laboratory shall be responsible for the approaches and procedures necessary for the said Project.

1.2 Neither party shall register or attempt to register or patent or make a media release of the Project, the results of the research in respect of the Project unilaterally without the consent of the other party.

1.3 The parties shall conduct the Project in accordance with the scope of work of this agreement as detailed in Annexure-I.

1.4 The parties shall make all necessary disclosures of the know-how and intellectual property generated by each other independently and jointly in the course of the Project to each other for joint decision about protection of intellectual property.

1.5 Prof. Niranjan Karak will act as a Project consultant and help the employee of Hindustan Gum & Chemicals Ltd. in deciding the approach, methodology, experimental plan pertaining to the Project. The Project outcome will be reviewed on a half yearly basis. For review and guidance the Project consultant will visit Hindustan Gum & Chemicals Ltd., premises thrice in a year for maximum duration of two days at a time. In addition, there will be teleconference as and when required at a suitable time schedule of both.

1.6 It is mutually agreed between to the Parties that the sponsorship fees payable to the Consultant for distant guiding and visiting of the industry during the Project of one-year duration shall be Rs 2 lacs per year + service taxes as applicable. In addition to this Hindustan Gum & Chemicals Ltd. will bear the actual expenses incurred towards road and air travel (to and fro), boarding and lodging cost during the visit of Project consultant to Hindustan Gum & Chemicals Ltd.'s premises.

2. CONFIDENTIALITY AND DATA PROTECTION

2.1 The Parties herein shall take adequate technical and organizational security measures sufficient to protect the Confidentiality Information.

2.2 Each party shall ensure that only those of their officers, agents and assigned employees directly concerned with the carrying out of this Agreement shall have access to the Confidential Information of the other party.

2.3 Both parties undertake to treat as strictly confidential and not to disclose to any third party any Confidential Information of the other party. The party required to make the disclosure shall inform the other party within a reasonable time prior to being required to make the disclosure and the information required to be disclosed.

2.4 Each party undertakes not to make use of any Confidential Information of the other party, other than in accordance with this Agreement, without the prior written consent of the other party.

2.5 Save as aforesaid and unless otherwise expressly set out in this Agreement, this clause shall remain in force for a period for a three years after the termination or expiry of this agreement.

3. PUBLICITY

3.1 Neither Party will use the name of the other, nor of any member of their staff, in any publicity, advertising or news release without the prior written approval of the other Party, such approval not to be unreasonably withheld. Either Party will not, and will ensure that they do not, use their employees, nor the name of the Project, nor the name of the Research done, in any publicity, advertising or news release without the prior approval of the other Party, such approval not to be unreasonably withheld.

3.2 Neither Party will issue any information or statement to the press or public or any form of media, including but not limited to advertisement, applications for patents, presentations to any institutes, bodies, for opinion by the research ethics committee without the prior written permission of the other.

4. INTELLECTUAL PROPERTY AND KNOW HOW

4.1 All Intellectual Property Rights and Know How owned by or licensed prior to the date of this Agreement or to acquire after the date of this Agreement outside the Project under this Agreement are and shall remain the sole property of the respective party.

4.2 Any Intellectual Property Rights and Know How including without limitation copyright, data base right, confidential information, patents, inventions, design rights (whether registered or unregistered) and trademarks developed, created, discovered, invented, designed, written or prepared during the Project or otherwise under this Agreement shall belong jointly owned by the Parties. The patent coming out of the work will be filed jointly by both the parties and the patent will be assigned to Hindustan Gum & Chemicals Ltd without any cost. The company will bear the necessary expenses for filing and maintenance of patent and will be the sole owner of the patent.

4.3 It is agreed that Prof. Niranjana Karak will not undertake similar or a related project with any of the competitors of Hindustan Gum & Chemicals Ltd. during the tenure of this project.

5. OWNERSHIP and LIEN

The Know How, the Intellectual Properties and Confidential Information generated and developed in the course of the execution of the Project, the ownership thereof vest jointly with both parties. University shall offer unconditionally non-exclusive and non-transferable license to the company for using such intellectual property in the operation of their own company and associate companies. Prof. Niranjana

Karak shall obtain Hindustan Gum & Chemicals Ltd.'s prior permission in writing before granting any license to use know-how and intellectual property, generated or developed during this Project to any third party.

5. LIABILITIES AND INDEMNITY

5.1 The parties hereby agree and undertake to indemnify and keep each other indemnified against any loss, claim, damage incurred by them due to any misinterpretation, act, omission or commission caused by the other that is likely to affect either parties.

5.2 Hindustan Gum & Chemicals Ltd. and Prof. Niranjana Karak expressly disclaim any liability in connection with any death, personal injury or loss of or damage to property caused to any of the staff whether permanent or contractual while working on the Project.

6. FINANCIAL ARRANGEMENTS

6.1 In consideration of the above work rendered by Prof. Niranjana Karak pursuant to this Agreement, Hindustan Gum & Chemicals Ltd. shall make such payments as is more specifically provided in ANNEXURE-I hereto.

6.2 All payments will be made according to the schedule contained in ANNEXURE -I.

7. TERM

This agreement will remain in effect for one year from the date of signing of this agreement or earlier termination in accordance with this agreement unless extended by mutual written consent.

8. TERMINATION

Either party has the right to terminate this agreement, upon written notice in that behalf being given by one party to other on the happening of anyone of the following events.

a) If any party shall default or commit a breach (including the provisions relating to intellectual property rights or confidentiality) of any provisions hereof and shall fail or neglect to cure such defaults or breach within 15 days of being called upon in writing to do so by the other party.

b) If either party is placed in liquidation (other than the purpose of reconstruction or amalgamation) or shall have receiver, administrative receiver, or administrator appointed in respect of any of its undertaking or assets.

Either party may terminate this Agreement without assigning any reason whatever, subject to written notice of one month being provided to the other of such intention to terminate.

9. NOTICES

All notices require any permitted by this agreement shall be given to the parties in the English language by registered post/regular mail with postage prepaid or by air courier, fax (if faxed confirmation by hard copy within three days) directed to the parties at the address given below in writing or at such other addresses as may be supplied in writing by the party from time to time.

Address of Company: Hindustan Gum & Chemicals Ltd., Birla Colony, Bhiwani – 127021, Haryana, India

AND

Address of consultant: Professor Niranjana Karak , Advanced Polymer and Nanomaterial Laboratory, Tezpur University, Napaam, Tezpur, Sonitpur, Assam- 784028, India

10. RELATIONSHIP BETWEEN THE PARTIES

10.1 It is agreed that this Agreement is between two independent parties and is purely on principal to principal basis. Nothing in this agreement shall be construed as creating a partnership, contract of employment and relationship of principal and agent between any of the parties.

10.2 No party may assign, sub-delegate, license its rights under this Agreement or any part thereof without the prior written consent of the other parties and no party may sub-contract the performance of all or any of its obligations under this Agreement with the prior written consent of the other parties. Any party who so sub-contract shall be responsible for the acts and omission of sub-contractors as though they were its own.

11. AGREEMENT AND MODIFICATION

11.1 Any change in the terms of this Agreement shall be valid only if the change is made in writing, agreed and signed by the Parties.

11.2 An amendment schedule shall be signed and appended to this Agreement according to clause above.

11.3 This Agreement including its appendices contains the entire understanding between the parties and supersedes all other negotiation, representations and undertakings whether written or oral of prior date between the parties relating to the clinical trial which is the subject of this Agreement.

12. JURISDICTION

All disputes arising in connection with this Agreement shall be subject to Jurisdiction of Civil Courts situated at Bhiwani (Haryana), India.

ANNEXURE-I

Scope of work:

Under the agreement signed between Hindustan Gum & Chemicals Ltd. and Professor Niranjana Karak dated 1st April 2018, the scope is as follows.

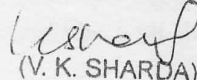
1	Project Title	"Guar gum based multifaceted superabsorbent"
2	Project Value	Rs. 2,00,000/- + Service Taxes as applicable
3	Objective of the Project	The main objective of the proposed Project is to develop Guar gum based multifaceted superabsorbent. This objective is associated with the following sub-objectives. (i) To modify the existing guar gum by nanomaterial like nanoclay along with other required components to achieve desired superabsorbent. (ii) To encapsulate the desired fertilizer /pesticide in the above superabsorbent. (iii) To study the release profile of the encapsulated fertilizer/pesticide. (iv) To optimize the compositions and process conditions of the required system.

4	Scope of the work	1. Laboratory scale preparation of guar gum based superabsorbent by nanomaterial like nanoclays and its characterization. 2. Evaluation of the water absorption and retention capacity. 3. Laboratory scale encapsulation of fertilizer with above superabsorbent. 4. Evaluation of release profile of the fertilizer by UV-visible studies. 5. Optimization of the compositions and process conditions to achieve the desired control release superabsorbent fertilizer system.
5	Coordination from Hindustan Gum & Chemicals Ltd.	Mr.R.L.Ray/Dr.Sandipta Ghosh
6	Mode of payment	Rs 2.0 lakh per annum in two half yearly instalment of Rs 1.0 lakh each plus Service Taxes as applicable
7	Project starting date	1 st of April,2018
8	Project completion date	31 st of March, 2019
9.	Consultant visit	Four visits for minimum two days each, per year – entire cost of travel and hospitality to be borne by the company.

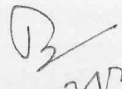
Signatures

For Hindustan Gum & Chemicals Ltd.

1. V. K. Sharda,
President,
Hindustan Gum & Chemicals Ltd.

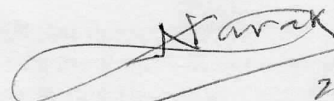

(V. K. SHARDA) 17/03/2018
President

2. Dr. Biren Das,
Registrar,
Tezpur University


23/03/18

3. Dr. Niranjana Karak,
Professor of Chemical Sciences Department,
Tezpur University

कुलसचिव
तेजपुर विश्वविद्यालय
Registrar
Tezpur University


23/03/2018

Dr. Niranjana Karak
Professor
Dept. of Chemical Sciences
Tezpur University

Consultancy Project Proposal

1. **Title:** Industrial waste utilization as filler in plastics/paints

2. **Objective:** a) To develop suitable method for the utilization of the supplied industrial waste as fillers in plastics.

b) To analyse the physical properties of the material

3. **Product:** The industrial waste will be supplied by Dr. Asim Khamrai, Tech. Director, SILVASSA PLASTICS, URVEY NO. 910/4/2/1, VILLAGE DOCKMARDI, AMLI, SILVASSA - 396 230

SILVASSA PLASTICS. Will bear the cost of the project.

4. **Responsibility:** To suggest suitable method to use the industrial waste material as filler in plastics. This work will be executed by Prof S K Dolui, Dept of Chemical Sciences, Tezpur University, Napaam, Assam, PIN-784028

5. **Specification:** The following parameters are to be improved

a) Hiding power, Refractive Index

b) Optical transmittance

c) Fineness through DLS

d) Elemental Composition through SEM -EDX

e) Crystal structures through XRD

f) Compatibility and stability with polymer

g) comparative analysis with standard products

6. **Budget:** Consultancy Project, Duration-6 months

Sl. No.	Expenditure head	Expenditure Rs in Lakhs	Remark

1	Project Asst.-one for 6 months	0.96	Monthly remuneration, Rs 16,000/- per month. Within 4months initial results will be given. The project will be completed within 6months. However if need arises the project may be extended for another 4months
2.	Contingency & travel	0.30	
3.	Consultancy charge	6.00	University share-3.00lakh Prof S K Dolui's share-3.00Lakh 25% Consultancy fee will be released after handing over the initial findings and the remaining part will be released after field trial within one month from the initial report
4.	Service Charge15%	1.09	
5	Total Cost	8.35	Rupees eight lakhs and thirty five thousand only
.....			

S.K. Dolui
4/5/17
S.K. DOLUI, Consultant
Prof. SWAPAN KUMAR DOLUI
Dept. Chemical Sciences
Tezpur University, Assam
Additional requirement-

Asim Khamrai
05/5/2017
Dean(R&D), Tezpur University
संकायाध्यक्ष, शोध एवं विकास
तेजपुर विश्वविद्यालय
Dean, Research & Development
Tezpur University

Asim Khamrai
Dr. Asim Khamrai
Tech Director(SILVASSA PLASTICS)

- 1. Pan Card of Tezpur University is required for TDS purpose
- 2. TDS will be deducted @10% of Total Invoice amt
- 3. However we will issue TDS certificate for the same.

Pl. note that all future correspondence will be at our below HO address-

SILVASSA PLASTICS, 25, Maker Chambers III, Nariman Point, Mumbai-400021

Address of consultant: Professor Nirranjan Karak, Advanced Polymer and Nanomaterial Laboratory, Tezpur University, Napaam, Tezpur, Sonitpur, Assam- 784028, India

10. RELATIONSHIP BETWEEN THE PARTIES

10.1 It is agreed that this Agreement is between two independent parties and is purely on principal to principal basis. Nothing in this agreement shall be construed as creating a partnership, contract of employment and relationship of principal and agent between any of the parties.

10.2 No party may assign, sub-delegate, license its rights under this Agreement or any part thereof without the prior written consent of the other parties and no party may sub-contract the performance of all or any of its obligations under this Agreement with the prior written consent of the other parties. Any party who so sub-contract shall be responsible for the acts and omission of sub-contractors as though they were its own.

11. AGREEMENT AND MODIFICATION

11.1 Any change in the terms of this Agreement shall be valid only if the change is made in writing, agreed and signed by the Parties.

11.2 An amendment schedule shall be signed and appended to this Agreement according to clause above.

11.3 This Agreement including its appendices contains the entire understanding between the parties and supersedes all other negotiation, representations and undertakings whether written or oral of prior date between the parties relating to the clinical trial which is the subject of this Agreement.

12. JURISDICTION

All disputes arising in connection with this Agreement shall be subject to Jurisdiction of Civil Courts situated at Bhiwani (Haryana), India.

ANNEXURE-I

Scope of work:

Under the agreement signed between Hindustan Gum & Chemicals Ltd. and Professor Nirranjan Karak dated 1st April 2018, the scope is as follows.

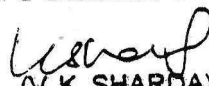
1	Project Title	"Guar gum based multifaceted superabsorbent"
2	Project Value	Rs. 2,00,000/- + Service Taxes as applicable
3	Objective of the Project	The main objective of the proposed Project is to develop Guar gum based multifaceted superabsorbent. This objective is associated with the following sub-objectives. (i) To modify the existing guar gum by nanomaterial like nanoclay along with other required components to achieve desired superabsorbent. (ii) To encapsulate the desired fertilizer /pesticide in the above superabsorbent. (iii) To study the release profile of the encapsulated fertilizer/pesticide. (iv) To optimize the compositions and process conditions of the required system.

		characterization. 2. Evaluation of the water absorption and retention capacity. 3. Laboratory scale encapsulation of fertilizer with above superabsorbent. 4. Evaluation of release profile of the fertilizer by UV-visible studies. 5. Optimization of the compositions and process conditions to achieve the desired control release superabsorbent fertilizer system.
5	Coordination from Hindustan Gum & Chemicals Ltd.	Mr. R.L. Ray/Dr. Sandipta Ghosh
6	Mode of payment	Rs 2.0 lakh per annum in two half yearly instalment of Rs 1.0 lakh each plus Service Taxes as applicable
7	Project starting date	1 st of April, 2018
8	Project completion date	31 st of March, 2019
9	Consultant visit	Four visits for minimum two days each, per year – entire cost of travel and hospitality to be borne by the company.

Signatures

For Hindustan Gum & Chemicals Ltd.

1. V. K. Sharda,
 President,
 Hindustan Gum & Chemicals Ltd.

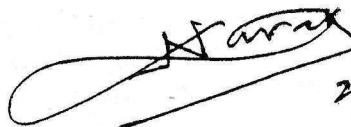

 (V. K. SHARDA) 17/03/2018
 President

2. Dr. Biren Das,
 Registrar,
 Tezpur University


 23/03/18

3. Dr. Niranjana Karak,
 Professor of Chemical Sciences Department,
 Tezpur University

कुलसचिव
 तेजपुर विश्वविद्यालय
 Registrar
 Tezpur University


 23/03/2018

Dr. Niranjana Karak
 Professor
 Dept. of Chemical Sciences
 Tezpur University

तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY

(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)
(A Central University established by an Act of Parliament)

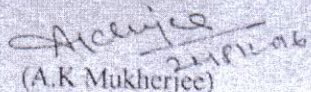
सकायाध्यक्ष का कार्यालय, शोध व विकास


OFFICE OF THE DEAN, RESEARCH & DEVELOPMENT

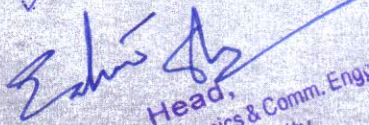
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

(सर्वोत्तम विश्वविद्यालय के लिए कुलपति पुरस्कार 2016 और भारत के 100 श्रेष्ठ उच्च शिक्षण संस्थानों में प्रथम स्थान प्राप्त विश्वविद्यालय)
(Awardee of Visitor's Best University Award, 2016 and 5th among India's Top 100 Universities, MHRD-NIRF Ranking, 2016)

INTER OFFICE MEMO

From :	To :
Professor A.K Mukherjee Dean, Research and Development	✓ Dr. Nayan Moni Kakoty Associate Professor Department of Electronics and Communication Engineering (ECE)
Ref : Your application regarding consultancy work with M/S Terrablu XT, Bengaluru..	
File No. : DoRD/Cons.Project/30(Vol. II)/ 7074	Date : 23.08.16
Dear Dr. Nayan Moni Kakoty ,	
This has a reference to your consultancy work entitled "A Wearable Multi-Sensor Data Glove for Real-Time Monitoring of Human Diagnostic Parameters" for M/S Terrablu XT, Bengaluru. The following is the job order no. of your consultancy work :	
DoRD/CP/ECE/NMK/30-100	
Thanking you,	
 (A.K. Mukherjee)	
Copy for information to	
I. Finance Officer, Tezpur University.	


(NAYAN M. KAKOTY)
NAYAN M. KAKOTY

✓

Head,
Department of Electronics & Comm. Engrg.
Tezpur University



Hosur Road Branch
 4/10, Mytree Towers, Bommanahalli, Bangalore - 560068.
 RTGS / NEFT / IFSC Code : ICIC000583

VALID FOR THREE MONTHS ONLY

1	9	0	1	2	0	1	7
D	D	M	M	Y	Y	Y	Y

Pay The Registrar, Tezpur University OR ORDER

Rupees One lakh two thousand seven hundred fifty
 ₹ 10 27 50

A/c No.	058305003803
---------	--------------

FOR TERRA BLUE EXPLORATION TECHNOLOGIES PRIVA

CABUS CBS
 BUSINESS BANKING : CURRENT ACCOUNT
 Payable at par at all branches of ICICI Bank Limited in India

chayankabazumh
 AUTHORISED SIGNATORIES
 Please sign above

⑈001268⑈ 560229029⑈ 003803⑈ 29

Nayan M. Kakoty
NAYAN M. KAKOTY

[Signature]
 Head,
 Department of Electronics & Comm. Engg.
 Tezpur University

ECE

तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY

(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)
(A Central University established by an Act of Parliament)

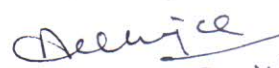
संकायाध्यक्ष का कार्यालय, शोध व विकास

OFFICE OF THE DEAN, RESEARCH & DEVELOPMENT

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

(सर्वोत्तम विश्वविद्यालय के लिए कुलाध्यक्ष पुरस्कार, 2016 और भारत के 100 श्रेष्ठ उच्च शिक्षण संस्थानों में पंचम स्थान प्राप्त विश्वविद्यालय)
(Awardee of Visitor's Best University Award, 2016 and 5th among India's Top 100 Universities, MHRD-NIRF Ranking, 2016)

INTER OFFICE MEMO

From :	To :
Professor A.K Mukherjee Dean, Research and Development	Dr. Nayan Moni Kakoty Associate Professor Department of Electronics and Communication Engineering (ECE)
Ref : Your application regarding consultancy work with M/S Terrablue Technologies Private Limited, Bengaluru.	
File No. : DoRD/Cons.Project/30(Vol. II)/ 102	Date : 30.01.2017
Dear Dr. Nayan Moni Kakoty , This has a reference to your consultancy work entitled " <i>Development of a Data Glove for Recognition and Visualization of Hand Movements</i> " for Terrablue Technologies Private Limited, Bengaluru. The following is the job order no. of your consultancy work : DoRD/CP/ECE/NMK/30-110 Thanking you, <div style="text-align: right;"> (A.K Mukherjee) 30.1.2017</div>	
Copy for information to :	
1. Finance Officer, Tezpur University.	


NAYAN M. KAROTY


Head,
Department of Electronics & Comm. Engg.
Tezpur University

Cost Estimation According to the Guidelines for Implementation of Sponsored Research Projects and Consultancy Projects at Tezpur University

Sl. No.	Total Amount	Payment to	Amount to the Consultant	Amount to Tezpur University	Date of payment
1	Rs. 35,000/-	The Registrar, Tezpur University	35,000/-	NIL	18.08.2016


- Annexure I: Guidelines for Implementation of Sponsored Research Projects and Consultancy Projects at Tezpur University

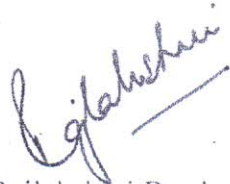
Execution of the Work:

The proposed work will be executed in the TerraBlue XT, Bengaluru. For the purpose of intellectual guidance, one of the hardware project engineers from TerraBlue XT will be staying in Tezpur University for a period of around of two months. The consultant will do the needful for the stay of the engineer in Tezpur University.

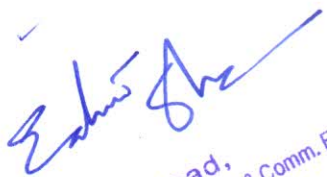
Reports:

The consultant from Tezpur University and one of the hardware project engineers from TerraBlue XT will be responsible for submitting the final report on the consultancy work at the end of the work.


18.08.2016.
(Dr. Nayah M Kakoty)
Associate Professor
Department of ECE
School of Engineering
Tezpur University
Tezpur – 784028
Assam, INDIA


(Rajlakshmi Borthakur)
Founder and CEO
Terrablue XT
Electronic City, Bengaluru,
Karnataka 560100, INDIA


NAYAH M. KAKOTY


**Head,
Department of Electronics & Comm. Engg.
Tezpur University**



Govt. of Assam
Office of the Mission Director
Jal Jeevan Mission, Assam
Hengrabari, Guwahati-36

No JJMA- 08/ EAP/ 2020 / 2562

Dated: 20/1/2021

To,

The Registrar
Tezpur University,
Napaam, Tezpur- 784028

Email id- registrar@tezu.ernet.in

Subject:- Related to Vetting of the design of SCADA System of Greater Algapur Hailakandi LMVS at Hailakandi under Jal Jeevan Mission, Assam

Reference :- 1) No JJMA/ 08/ EAP/ 2020/ 846/ dated 21/ 10/ 2020
2) E- mail from manab@tezu.ernet.in, dated 19/ 1/ 2021


Dear Sir,

Please refer to the subject matter cited above.

The Vetting Report by Tezpur University, on the design of SCADA System of Greater Algapur Hailakandi LMVS at Hailakandi under Jal Jeevan, Mission Assam is accepted herewith.

As such you are requested to submit Bill & Vouchers for necessary remittance from this end.

Thanking You,


Additional Mission Director, JJM cum
CE (PHE) Water, Assam
Hengerabari, Guwahati- 781036


Memo no: . JJMA/08/EAP/2020/ 2563

Dated: 2 /1/2021

Copy to :-

- 1) The Mission Director, JJM Assam for favour of his kind information.


Head
Department of Electrical Engg.
Tezpur University


Additional Mission Director, JJM cum
CE (PHE) Water, Assam
Hengerabari, Guwahati- 781036



Govt. of Assam
Office of the Mission Director
Jal Jeevan Mission, Assam
Hengrabari, Guwahati-36

Dated: 05/10/2020

No:-JJMA-08/EAP/2020/T-12965

To,

The Registrar
Tezpur University, Napaam, Tezpur- 784028
Email id - registrar@tezu.ernet.in

Subject:- Related to Vetting of the design and drawings of PLC & SCADA system of Greater Algapur Hailakandi piped water supply scheme under Jal Jeevan Mission at Hailakandi, Assam.

Sir,

In inviting a reference to the subject above, I would like to inform you that the Rural Water Supply & Sanitation Project - Low Income States (RWSSP- LIS), renamed as Neer Nirmal Pariyojana (NNP) is a World Bank assisted project of Government of India with the objective to provide improved piped water supply and sanitation services for selected rural communities in 4 (four) states of India namely, Assam, Bihar, Jharkhand & Uttar Pradesh through decentralised delivery systems and to increase the capacity of states to respond promptly and efficiently to an emergency system.

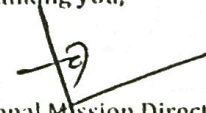
In Assam, seven large multi-village schemes (LMVS) in seven districts in two batches was proposed for implementation under the Project by Public Health Engineering Department Assam during the period 2014 - 20. As on date, three LMVSs are being implemented in Batch-1. Greater Algapur Hailakandi piped water supply scheme is under Batch 1 of NNP districts & is a Large Multi Village Scheme (LMVS) catering to the needs of 112448 no of persons in 73 no of villages under 14 GPs of Hailakandi district. The LMVS was initiated on 07-10-2015 and is targeted to be completed within 31-03-2021. The Water Treatment Plant capacity of the LMVS is 8.4 MLD with 15 overhead reservoirs and 674 km of distribution pipelines.

Meanwhile, the Jal Jeevan Assam (JJM) was launched by the honourable Prime Minister of India on 15th August 2019 from the ramparts of Red Fort. Moreover, as World Bank's assistance to the project ended on 30th March, 2020, the NNP Project was subsequently subsumed under JJM for completion of remaining works.

Against this backdrop, I would like to know whether your esteemed institute can vet the design and drawings of PLC & SCADA system of Greater Algapur Hailakandi LMVS and also to provide cost break-up of the probable consultancy fees, if agreeable.

A brief Terms of Reference (TOR) is attached along with in annexure 1 for your kind & necessary action.

Thanking you,


Additional Mission Director cum
Chief Engineer (PIE) Water Assam
Hengrabari- 781036

Copy to:- JJMA-08/EAP/2020/T-12966

Dated: 05/10/2020

1.) Mission Director, Jal Jeevan Mission, PHED, Hengrabari- 781036 for favour of his kind information.


Head
Department of Electrical Engg.
Tezpur University


Additional Mission Director cum
Chief Engineer (PIE) Water Assam



तेजपुर विश्वविद्यालय

(केंद्रीय विश्वविद्यालय)

नपााम, तेजपुर - 784 028, असम, भारत

TEZPUR UNIVERSITY

(A Central University)

Napaam, Tezpur - 784 028, Assam, India

(सर्वोत्तम विश्वविद्यालय के लिए कुलाध्यक्ष पुरस्कार, 2016, भारत के 100 श्रेष्ठ उच्च शिक्षण संस्थानों में पंचम स्थान और 'नाक' द्वारा 'ए' ग्रेड प्राप्त विश्वविद्यालय)
(Awardee of Visitor's Best University Award, 2016, 5th among India's Top 100 Universities, MHRD-NIRF Ranking, 2016 and NAAC Accredited with "A" Grade)

F.27-53/2009(GA-I)/

Date: 13.10.2020

To
The Additional Mission Director cum Chief Engineer(Water),
Public Health Engineering Department,
Hengerabari-781036

Sub: Vetting of SCADA and PLC Design-regarding
Ref: Your letter No. JJMA-08/EAP/2020/T-12965 Dated 05-10-2020

Sir,

With the above subject and reference of your letter inviting the consultancy of vetting the design of SCADA and PLC for the greater Algpur Hailakandi LMVS project, it is my pleasure to inform you that the vetting consultancy has been accepted by the following two domain experts-

1. Prof Manabendra Bhuyan, Professor, Department of Electronics and Communication Engineering.
2. Dr Md. Rahat Mahboob, Asstt. Professor, Department of Electrical Engineering.

In this regard, I am submitting the full information of the consultants, vetting consultancy fee for the consultants, University overhead and GST applied in **Annexure-I** .

A line of confirmation from your side is awaited.

With best regards,

Yours faithfully,


(Biren Das)

Registrar
Tezpur University
Napaam, Tezpur


Head
Department of Electrical Engg.
Tezpur University

Copy for information to:

1. Prof. Manabendra Bhuyan, Department of Electronics and Communication Engineering, Tezpur University.

Annexure-I

PRINCIPAL CONSULTANT :

Name: **Prof Manabendra Bhuyan**

Designation: Professor.

Department: Electronics and Comm. Engg.

Mob No: 9435082501 ,Email: manab@tezu.ernet.in

CO- CONSULTANT :

Name: **Dr Md. Rahat Mahboob**

Designation: Asstt Professor

Dept. Electrical Engg


Mob No:9990535945, Email: rahat@tezu.ernet.in

BREAK UP OF TOTAL VETTING CHARGES

	BUDGET HEAD DESCRIPTION	AMOUNT(Rs)
(I)	TRAVEL	30,000.00 (as per actual)
(II)	FEE FOR SCIENTIFIC & TECHNICAL VETTING OF DESIGN	3,70,000.00
(III)	SHARE OF THE UNIVERSITY(25% of (II))	92,500.00
(IV)	TOTAL CHARGES	4,92,500.00
(V)	SERVICE TAX @ 12.24% OF IV(Total Charges)	60,282.00
(VI)	GROSS AMOUNT (IV+V)	5,52,782.00

(Rupees Five Lakhs fifty two thousands and seven hundred and eighty two only)


Head
Department of Electrical Engg.
Tezpur University


Registrar
Tezpur University
Nayagam, Tezpur

Bank of Baroda

Dispur - 781006
BARBODISPUR

VALID FOR THREE MONTHS FROM THE DATE OF ISSUE

CBS

26062020

SAVINGS ACCOUNT

DDMMYY

Pay Head, Department of Energy, Tezpur University

or Bearer

Rupees Eight lakh fifty eight thousand five hundred twenty eight only

₹ 8,58,528/-

09090100015305

Address (Finance & Accounts)
Dipok Kumar Barhakar
SITA, Assam
Dispur, Guwahati - 781006

Executive Officer (CEM)
State Innovation & Transformation
Assam SITA, Assam
Dispur, Guwahati-781006

Dipok Kumar Barhakar
Vice-Chairman
State Innovation & Transformation
Assam (SITA), Assam
Dispur, Guwahati-6

SB/2017/MC

34



तेजपुर विश्वविद्यालय

(केंद्रीय विश्वविद्यालय)

नपाम, तेजपुर - 784028, असम, भारत

TEZPUR UNIVERSITY

(A Central University)

Napaam, Tezpur - 784028, Assam, India


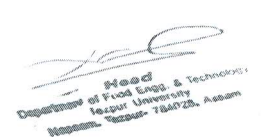

(सर्वोत्तम विश्वविद्यालय के लिए कुलाध्यक्ष पुरस्कार, 2016, भारत के 100 श्रेष्ठ उच्च शिक्षण संस्थानों में पंचम स्थान और 'नाक' द्वारा 'ए' ग्रेड प्राप्त विश्वविद्यालय)
(Awardee of Visitor's Best University Award, 2016, 5th among India's Top 100 Universities, MHRD-NIRF-Ranking, 2016 and NAAC Accredited with "A" Grade)

A REPORT

On

Upgradation of testing methods, capacity building of analyst, shelf life study of the spice powder and adulterant test of spices

- 1. Name of the Extension Activity: Upgradation of testing methods, capacity building of analyst, shelf life study of the spice powder and adulterant test of spices**
2. Duration, and Date: 21 days, 20th Feb, 2017-9th March, 2017
3. Beneficiary name : M/s Sigma Spice Industries Ltd
4. Number of participating students/faculties: NA
5. Number of resource persons (*if any*): Prof CL Mahanta and Dr Dipankar Kalita
6. Names, affiliation, and contact of resource persons: Given in Detail schedule of the program
7. Summary of the event:
 1. Upgradation of their testing methods
 2. Capacity building of Analyst
 3. Shelf life study of the spice powder
 4. Adulteration tests for spices
5. Photographs with captions, and dates: NA

Signatures of Conveners/ Coordinator/ In-charge	Signature and Seal of Head of Department/ Centre/ Cell
 Name: Dr Dipankar Kalita Designation: Technical Manager	 Name: Dr N Sit Designation: Professor
 Name: Prof CL Mahanta Designation: Professor	

From "Gautam Ghosh" <sigma_jrt@yahoo.com>
Subject Re: Method of Analysis
Date Wed, February 15, 2017 12:15 pm
To "Charu Lata Mahanta" <charu@tezu.ernet.in>

To,
Prof. Charu Lata Mahanta Department of Food Engineering and Technology
Tezpur University Tezpur-784028

Dear Madam, We run a spice processing industry at Jorhat that processes turmeric, red chilli, coriander, black pepper and curry powder. Another unit of ours is to start functioning shortly in Guwahati. Our brand name is "Everyday". We desire to improve the quality of our products satisfying all regulatory norms. In this connection we solicit your expertise that will help us to meet our requirements on the below mentioned parameters.

1. Upgradation of our testing methods
2. Training our Analyst on the test methods and their interpretation
3. Shelf life study of the spice powder
4. Adulteration tests for spices

We shall be happy to sign a Memorandum of Understanding with for providing the consultancy services. We look forward to an early reply from you.

Regards

Yours sincerely,

Gautam Ghosh

Director of Sigma spice industries Pvt.Ltd.

A.T.Road ,

Jorhat, Assam

On Wednesday, 15 February 2017 11:09 AM, Charu Lata Mahanta <charu@tezu.ernet.in> wrote:


Head
Department of Food Engg. & Technology
Tezpur University
Napaam, Tezpur- 784028, Assam



DEPARTMENT OF FOOD ENGINEERING AND TECHNOLOGY
TEZPUR UNIVERSITY
NAPAAM, TEZPUR- 784 028

Dr. C. L. Mahanta
Professor

Ph:(03712) 275702
Fax:(03712)-267005/06 Cell: 09435092658
E-mail: charu@tezu.ernet.in

Ref. TU/FET/CLM/Const/2017/ 777

Dtd. 16/10/2017

To,

Mr. Gautam Ghosh
Director, Sigma Spice Industries Pvt.Ltd.
A.T.Road
Jorhat-785001, Assam

Dear Mr. Ghosh,

We have successfully completed the consultancy work based on your letter dated 13/4/2017. Please find below the breakup of the consultancy fee that you have already deposited to University Account that had to be revised due to implementation of GST.

1. Charges for chemicals, glassware and equipment use: Rs. 99,974/-
2. Consultancy fee including GST@18% : Rs 1,07,026/-
Total: Rs. 2,07,000/-
Accounts and Audit fee: Rs. 2,000/-
Grand Total : Rs 2,09,000/-

Kindly confirm your acceptance of the consultancy fee amounting to Rs 2,09,000/- (Rupees Two lakh nine thousand only) that was paid by you so as to settle the account.

Looking forward to hearing from you. With regards,

Yours sincerely,

Charu Lata Mahanta
(Charu Lata Mahanta)


Head
Department of Food Engg. & Technology
Tezpur University
Napaam, Tezpur- 784028, Assam



Ref.

Date : 13th April, 2017

To,
Prof. Charu Lata Mahanta
Department of Food Engineering and Technology
Tezpur University
Napaam, Tezpur

Sub- Ref of your letter Ref.No.TU/FET/CLM/Const/2017

Respected Madam,

We are glad to inform you that we accept your terms and conditions stated in your letter. Please provide us the bank details and order copy for further step. Hope you will execute the same as early as possible.

with warm regard

A handwritten signature in black ink, appearing to read "Ghosh".

(Gautam Ghosh)
Director
Sigma Spice Industries Pvt. Ltd.
Jorhat

A handwritten signature in blue ink, appearing to read "Head".

Head
Department of Food Engg. & Technology
Tezpur University
Napaam, Tezpur- 784028, Assam



Ref.

Date : 13th April, 2017

To,
Prof. Charu Lata Mahanta
Department of Food Engineering and Technology
Tezpur University
Napaam, Tezpur

Sub- Ref of your letter Ref.No.TU/FET/CLM/Const/2017

Respected Madam,

We are glad to inform you that we accept your terms and conditions stated in your letter. Please provide us the bank details and order copy for further step. Hope you will execute the same as early as possible.

with warm regard

A handwritten signature in black ink, appearing to read "Ghosh", is written above the typed name.

(Gautam Ghosh)
Director
Sigma Spice Industries Pvt. Ltd.
Jorhat



DEPARTMENT OF FOOD ENGINEERING AND TECHNOLOGY
TEZPUR UNIVERSITY
NAPAAM, TEZPUR- 784 028

Dr. C. L. Mahanta
Professor

Ph:(03712) 275702
Fax:(03712)-267005/06 Cell: 09435092658
E-mail: charu@tezu.ernet.in

Ref. TU/FET/CLM/Conslt/2017/

Dtd. 03/04/2017

To,

Mr. Gautam Ghosh
Director, Sigma Spice Industries Pvt.Ltd.
A.T.Road
Jorhat-785001, Assam

Dear Mr. Ghosh,

This has reference to your mail dated 15 February 2017 wherein you had requested our services with respect to the following.

1. Upgradation of our testing methods
2. Capacity building of Analyst
3. Shelf life study of the spice powder
4. Adulteration tests for spices

I am happy to inform you that Dr. Dipankar Kalita, Technical Officer, FET and I would be associated with the consultancy work. The consultancy fee will have the following components.

1. Charges for chemicals, glassware : Rs. 1,00,000/-
2. Consultancy fee @Rs 20,000/- per work item : Rs 80,000/-

Total: Rs. 1,80,000/-

Service tax@15%: Rs: 27,000/-

Accounts and Audit fee: Rs. 2,000/-

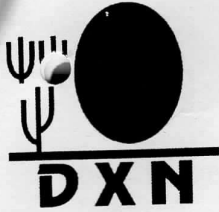
Grand Total : Rs 2,09,000/-

Kindly confirm your acceptance of the consultancy fee amounting to Rs 2,09,000/- (Rupees Two lakh nine thousand only) to be paid by you so as to enable the University to issue the office order. The amount for chemicals, glassware and equipment use has to be deposited before the start of the work. Also 50% of the consultancy fee has to be deposited before the start of the work. The bank details will be provided to you along with the copy of the office order. Please note that the expenditure on fooding and lodging of the Analyst will be borne by you.

Looking forward to hearing from you. With regards,

Yours sincerely,

Charu Lata Mahanta
3/4/2017
(Charu Lata Mahanta)



Daehsan Biotech Pvt. Ltd

CIN - U15490AS2012PTC011179

IGC Ghoramari, Balipara, Tezpur, Assam - 784105
email : daehsanbiotech@gmail.com, Ph : 03712-232757

Date: 08/09/2017

To,

Professor Charu Lata Mahanta
Food Engineering and Technology Department
Tezpur University

Sub: Seek your guidance for setting up quality control laboratory at our factory site at Balipara.

Madam,

With reference to the subject cited above I would like to inform you that we are planning to set up a quality control laboratory as per NABL norms at our factory premises which is situated at AIDC, Balipara for in-house purposes. In this regard, we would like to seek your advice and guidance in the whole process of setting up the laboratory and also to guide us to get certified from NABL.

Anticipating your co-operation.

Thanking you.

Yours sincerely,

DAEHSAN BIOTECH PRIVATE LIMITED

 **Authorised Signatory**

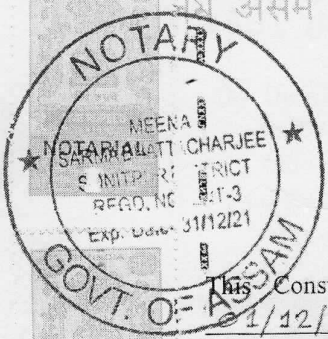
(Key Kar Wai)
Factory In-charge
Daehsan Biotech Pvt. Ltd
AIDC, Balipara

Serial No. 20.20/2017
Date 5/12/17



असम ASSAM

26AA 610711



CONSULTANCY AGREEMENT

This Consultancy Agreement (the "Agreement") is made and entered into this 4/12/2017 (the "Effective Date") by and between Daehsan Biotech Pvt. Ltd. with its principal place of business located at Ghoramari, Tezpur-784105 (the "Company") and Prof. Charu Lata Mahanta, Dr. Laxmikant S. Badwaik and Dr. Dipankar Kalita with its principal place of work located at Napaam, Tezpur-784028 (the "Consultant") (hereinafter referred to individually as a "Party" and collectively as "the Parties").

WHEREAS, the Company is in the business of manufacturing health products;

WHEREAS, the Consultant has expertise in the area of setting up of Testing Laboratory as per NABL guidelines.

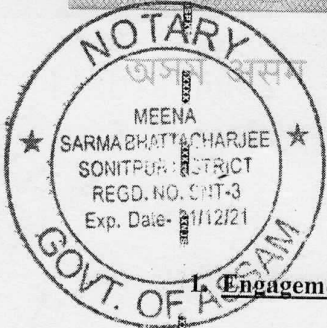
WHEREAS, the Company desires to engage the Consultant to provide certain services in the area of Consultant's expertise and the Consultant is willing to provide such services to the Company;

NOW, THEREFORE, the Parties hereby agree as follows:

Bhattacharya
5/12/17
NOTARY
SONITPUR DISTRICT

Cont.../-

Daehsan Biotech Pvt. Ltd.
Prof. Charu Lata Mahanta
Dr. Laxmikant S. Badwaik
Dr. Dipankar Kalita



26AA 610712

-2-

1. Engagement and Services

(a) Engagement. The Company hereby engages the Consultant for setting up of Quality Control Laboratory as per NABL guidelines. The Consultant will guide and train the staff employed by the company for carrying out the tasks specified below (the "Services"), and the Consultant hereby accepts the engagement.

(I) Laboratory set-up and equipment purchase

- (i) Designing of the laboratory
- (ii) Finalising equipment specification and their procurement
- (iii) Installation and operation of the equipment
- (iv) Calibration of equipments
- (v) Procurement of chemicals and other consumables

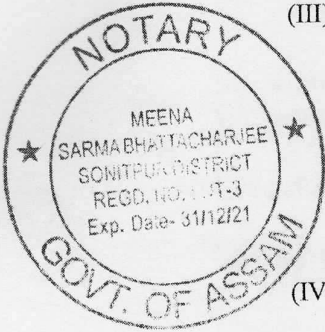
(II) Document preparation for parameters to be tested

- (i) Preparation of working instructions
- (ii) Preparation of SOPs
- (iii) Development of Standards methods
- (iv) Collection of test methods (AOAC/FSSAI/USP/IS)

Bhattacharjee
NOTARY
SONITPUR DISTRICT

Cont.../-

Signature
Opindar Kalita
USC/...
Charan Lal Verhanta



(III) NABL document preparation

- (i) Fixation of scope of the Laboratory
- (ii) Preparation of Quality Manual
- (iii) Preparation of QSPs
- (iv) Preparation of different formats and records
- (v) Participation in Proficiency testing and Inter Laboratory Comparison
- (vi) Application for assessment by NABL personal

(IV) Preparation for NABL assessment

- (i) Completion of Pre-assessment related works
- (ii) Clearance of Non compliances (NCs)
- (iii) Preparation for final assessment
- (iv) Completion of any other work related to NABL accreditation.

(b) The Consultant will not be responsible for the unsatisfactory performance of the staff employed by the company during pre-assessment and final assessment of the Laboratory by the NABL team. Further, the Consultant will not be held responsible if the company fails to get NABL accreditation due to poor performance or if all the laboratory scopes are not accredited by NABL.

2. Consultancy Period

(a) Commencement. This Agreement shall commence on the Effective Date and shall remain in effect until the completion of the Services or the earlier termination of this Agreement as provided in Article 2 (b) (the "Consultancy Period"). The duration for completion of each component as per following timeline

(I) Laboratory set-up and equipment purchase	: 6 months
(II) Document preparation for parameters to be tested	: 6 months
(III) NABL document preparation	: 6 months
(IV) Preparation for NABL assessment	: 6 months

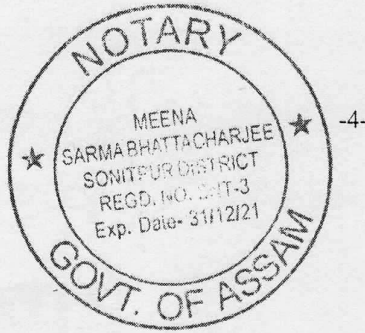
(b) Termination. This Agreement may be terminated by either Party by giving thirty (30) calendar days written notice of such termination to the other Party in the event of a material breach by the other Party. "Material breach" shall include:

- (i) any violation of the terms of Articles 1 (a).
- (ii) any other breach that a Party has failed to cure within fifteen days (15) calendar days after receipt of written notice by the other Party,
- (iii) an act of gross negligence or wilful misconduct of a Party, and
- (iv) the insolvency, liquidation or bankruptcy of a Party.

Cont.../-

Handwritten signature and date: 5/12/17

Vertical handwritten notes on the right margin:
 Signature
 Apurba Kalita
 VS Sarmabhattacharjee
 Charan Lata Mahanta




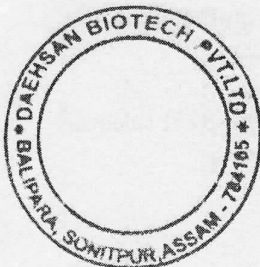
3. Consultancy Fee and Expenses

- (a) Consultancy Fee. In consideration of the Services to be rendered hereunder, the Company shall pay Consultant a Consultancy fee of Rs. 3.00 lakhs + Service Tax applicable as per GST or as specified by GoI.
- (b) In addition to the above the Company shall bear/reimburse the cost of domestic travel undertaken by the Consultants for consultancy work
- (c) Payment. Consultancy fee payment schedule as provided in Article 1 (a) (the "Engagement").
- Before starting of Component (I) : 25 % of the Consultancy fee
 - Before starting of Component (II) : 25 % of the Consultancy fee
 - Before starting of Component (III) : 25 % of the Consultancy fee
 - After completion of Component (IV) : 25 % of the Consultancy fee
- (d) The Consultant shall submit to the Company an invoice against each item at Article 3(c). All such invoices shall be due and payable within fifteen (15) calendar days after receipt thereof by the Company. The amount shall be credited to the Tezpur University.

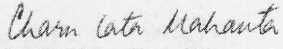
IN WITNESS WHEREOF, and intending to be legally bound, the Parties have duly executed this Agreement by their authorized representatives as of the date first written above.

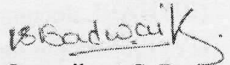
Signed for and on behalf of
Daehsan Biotech Pvt. Ltd.

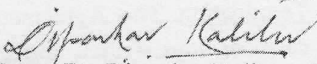

Full Name: SYED HASYAMUDDIN
Designation: FARM MANAGER
Date: 01/12/2017



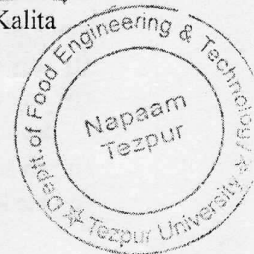
Signed for and on behalf of Consultant


Full Name: Prof. Charu Lata Mahanta

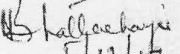

Full Name: Dr. Laxmikant S. Badwaik


Full Name: Dr. Dipankar Kalita

Date: 01/Dec/2017
Place: Tezpur.



Executed before me by the
Executants & duly authenticated


5/12/17

Consultancy project

तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY

(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)

(A Central University established by an Act of Parliament)

संकायाध्यक्ष का कार्यालय, शोध व विकास

OFFICE OF THE DEAN, RESEARCH & DEVELOPMENT

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

(सर्वोत्तम विश्वविद्यालय के लिए कुलाध्यक्ष पुरस्कार 2016 और भारत के 100श्रेष्ठ उच्च शिक्षण संस्थानों में पर्यम न्याय प्राप्त विश्वविद्यालय)
(Awardee of Visitor's Best University Award, 2016 and 5th among India's Top 100 Universities, MHRD-NIRF Ranking 2016)

INTER OFFICE MEMO

From :	To :
Professor A.K Mukherjee Dean, Research and Development	✓ Professor C.L Mahanta Department of FET
Ref : Your application regarding consultancy work with M/S Sigma Spice Industries Private Limited, Jorhat.	

File No. : DoRD/Cons.Project/30(Vol. II)/ 383

Date: 19 04 2017

Dear Professor C.L Mahanta,

This has a reference to your consultancy work entitled "Up gradation of Testing Methods, Capacity Building of Analyst, Shelf Life Study of the Spice Powder and Adulteration Tests for Spices" for M/S Sigma Spice Industries Private Limited, Jorhat. The work shall be jointly carried out by you and Dr. Dipankar Kalita, Technical Officer, Department of FET, Tezpur University.

The following is the job order no. of the consultancy work :

DoRD/CP/FET/CLM/30-112/

Thanking you,

A.K Mukherjee
(A.K Mukherjee)

Copy for information to :

1. Finance Officer, Tezpur University.
2. Dr. Dipankar Kalita, Technical Officer, Department of FET, Tezpur University.

To
Prof. A. K. Mukherjee
Department of Molecular Biology and Biotechnology
Tezpur University, Tezpur-784028, Assam, India
Sub: Sanction of consultancy project proposal

Dear Prof. Mukherjee,

We are pleased to inform you that your consultancy project proposal entitled "*Studies on country specific polyvalent Snake Venom Antiserum for Sri Lanka developed by Premium Serums & Vaccines Pvt. Ltd: Purity assessment and immunocross-reactivity analyses*" at a total cost of Rs 5,09,152.00 (Rupees five lakhs nine thousand one hundred fifty only) for a period of 6 months has been approved for funding. The duration of the project will be from 1st April, 2019. The terms and conditions as given in the part V of project proposal are also accepted.

The total cost of the project is Rs 5,09,152.00 (Rupees five lakhs nine thousand one hundred fifty only) includes recurring grants only as per the budget summary given below:

Recurring items

S. No	Item/ Head	Amount (Rupees)
1	Recurring grant-consumables, outsourcing, contingency and domestic travel*	4,10,000.00
2	Consultancy fee	70,000.00
3	Overhead charge to University (5% of recurring grant)	20,500.00
	Total	500,500.00
6	Service tax on consultancy fee (12.36%)	8,652.00
	Grand Total	5,09,152.00

*Note: Domestic travel via shortest route, cheapest airline is allowed.


premium serums
& vaccines pvt. ltd.

Brief Objectives of the project:

The test parameters to evaluate the polyvalent Snake Venom Antiserum for Sri Lanka are described below:

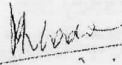
- i. To determine the percent composition of F(ab)2 and contaminating proteins present in equine polyvalent antivenom manufactured by Premium Serum & Vaccines Pvt. Ltd, Pune.
- ii. LC-MS/MS identification of contaminating protein(s), if any, in Sri Lanka polyantivenom.
- iii. To determine the endotoxin, IgA, IgE, and anticomplimentary activity of Sri Lankan equine polyvalent antivenom manufactured by Premium Serum & Vaccines Pvt. Ltd, Pune.
- iv. To determine the least immunogenic snake venom toxins against which antibodies are not present/least present in polyantivenom.
- v. A comparison of immunological cross-reactivity of Sri Lanka polyantivenom manufactured by Premium Serum & Vaccines Pvt. Ltd, Pune and any other manufacturer against Sri Lankan snakes.

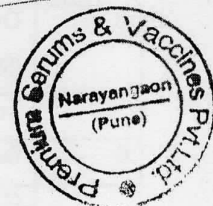
Rs 5,09,152.00 (Rupees five lakhs nine thousand one hundred fifty only) will be transferred on the following account details:

Accounts Holder's Name	: Tezpur University R&D
Name of the bank	: State Bank of India, TU branch, Napam, Tezpur, Dist-Sonitpur
IFSC Code	: SBIN000195
MICR Code	: 784002002
Bank Account Number	: 30448821505
Email of beneficiary	: deanrnd@tezu.ernet.in

Kindly acknowledged the receipt of this letter.

Thanking you


(Dr. M. V. Khadilkar)
Technical Director



Copy to:

1. Registrar, Tezpur University, Tezpur-784 028, Assam, India
2. Dean, R&D, Tezpur University, Tezpur-784 028, Assam, India
3. Secretary to the Vice-chancellor, TU for kind information to the VC
4. Concerned file

Regd. Office :- 406, B' wing, Highway Rose Co-op. HSG. Society 92, Dixit Road Extn, Vile Parle (E), Mumbai 400 057, Maharashtra, India
Farm / Factory :- S. No. 354-1, 354-2 A/1, At & post - Narayangaon, Near 'Champagne India', Tal. Junnar, Dist-Pune 410 504, Maharashtra, India
Branch :- 2. 132/4/1, Engineers Enclave, Gangaram Chandra

Ref No:PSVPL/294/2016-17

Dated: 17th March 2017

To,

Prof. A. K. Mukherjee

Department of Molecular Biology and Biotechnology

Tezpur University, Tezpur-784028, Assam, India

Sub: Approval of consultancy project proposal

Dear Prof. Mukherjee,

We are pleased to inform you that your consultancy project proposal entitled "Assessment of purity and contaminating protein(s) in equine polyvalent Snake Venom Antiserum (Pan Africa)" manufactured by Premium Serum & Vaccines Pvt. Ltd, Pune' at a total cost of Rs 4,05,750.00 (Rupees four lakhs five thousand seven hundred fifty only) for a period of 7 months has been approved for funding. The duration of the project will be considered from the date of release of grant. The terms and conditions as given in the part V of project proposal are also accepted.

The total cost of the project is Rs 4,05,750.00 (Rupees four lakhs five thousand seven hundred fifty only) includes recurring grants only as per the budget summary given below:

Recurring items

S. No	Item/ Head	Amount (Rupees)
1	Consumables, analysis and outsourcing charges	3,00,000.00
2	Domestic Travel	30,000.00
3.	Contingency	05,000.00
4	Consultancy fee	45,000.00
5	Overhead charge to University (5% of overall)	19,000.00
	Total	3,99,000.00
6	Service tax on consultancy fee (15%)	6750.00
	Grand Total	4,05,750.00

Test parameters to evaluate polyvalent Snake Venom Antiserum(Pan Africa)

- 1.Total protein determination and calculation of percent protein per gm dry weight of different batches of antivenom
- 2.Chromatographic analysis: FPLC analysis of antivenom in gel-filtration column with standard IgG and (Fab)2 as well as standard protein markers to calculate the percent of total IgG (undigested), F(ab)2 and other contaminating proteins
- 3.Electrophoretic analysis: Reduced and Non-reduced SDS-PAGE analysis,densitometry analysis to determine the percent of different proteins, and LC-MS/MS identification of major proteins and label-free quantitative proteomic analysis to determine the percent of contaminating and aggregating proteins
- 4.Immunochemical analysis: ELISA and immunoblotting determination of antibodies towards venom antigens and non-venom antigens
- 5.ELISA determination of IgA and IgE
- 6.Immunochemical cross-reactivity between venom and different batches of antivenom to determine the quality of different batches of antivenom
- 7.Endotoxin detection
- 8.Anticomplementary activity determination
- 9.Determination of protein size by DLS experiment- to know the presence of contaminating types of proteins.


premium serums
& vaccines pvt. ltd.

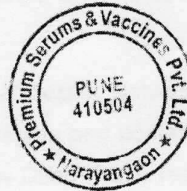
The amount of Rs 4,05,750.00 (Rupees four lakhs five thousand seven hundred fifty only) (75% before start of project and 25% after receiving final report) will be transferred on the following account details:

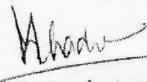
Accounts Holder's Name	: Tezpur University R&D
Name of the bank	: State Bank of India, TU branch, Napam, Tezpur, Dist-Sonitpur
IFSC Code	: SBIN000195
MICR Code	: 784002002
Bank Account Number	: 30448821505
Email of beneficiary	: deanrnd@tezu.ernet.in

Kindly acknowledged the receipt of this letter.

Thanking you

Date: 17/03/2017




(Authorized signatory)

Copy to:

1. Registrar, Tezpur University, Tezpur-784 028, Assam, India
2. Dean, R&D, Tezpur University, Tezpur-784 028, Assam, India
3. Secretary to the Vice-chancellor, TU for kind information to the VC
4. Concerned file

Date:

(Authorized signatory)

09 December 2019

To,

The Head,

Department of Mass Communication and Journalism,

Tezpur University

Madam,


This has reference to the preparation of e-lectures for the MOOC entitled "Direct Tax – Laws and Practice" at the studio of Department of MCJ and also for the support of the student and staff of the Department of MCJ.

I have received video contents for 484 minutes ~ 8 hours and as per MOOCs guidelines "a four-credit course should have overall duration of about 20 hours of video and such course may have 40 Modules". As such, the equivalent module is $(8/20 \times 40) = 16$

You may please raise a bill of **16 modules** as per the rate so that payments can be made accordingly.

With regards,

Yours sincerely,

S.S. 
09/12/19
(Subhrangshu Sekhar Sarkar)



तेजपुरविश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीयविश्वविद्यालय/A Central University)

जनसंचार व पत्रकारिता विभाग/Department of Mass Communication & Journalism

तेजपुर-784028 :: असम/ TEZPUR-784028 :: ASSAM

F.3-10 (I) TU/MCJ/DEPT/244

31.12.19

To

Prof. S S Sarkar

Head, Dept. of Commerce

Sub: Bill for development of video modules for MOOC course

Ref: Your letters dated 20.05.19 and 25.09.19

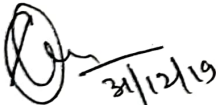
Sir,

With reference to the above it has been our pleasure to have assisted you in the production of video modules for your MOOC course on 'Direct Tax – Laws and Practices'. As mutually agreed, we have recorded and edited 16 modules equivalent to 8 hours of video content for the course.

Please find enclosed the bill of Rs. 352000/-for the service provided. You may deposit the amount at the Finance Section of the University and give us a copy of the receipt as record. Please quote the reference number of the bill while depositing the amount.

Thanking you and looking forward for future collaborations.

Yours truly,


21/12/19

(Joya Chakraborty)

**DEPARTMENT OF MASS COMMUNICATION & JOURNALISM****TEZPUR UNIVERSITY****NAPAAM, TEZPUR – 784028****DISTRICT: SONITPUR:: ASSAM:: INDIA**

Name: Prof. S S Sarkar
Service: Bill for development of MOOC modules
Date: 31.12.19
Ref: DoRD/CP/MCJ/JC/30-128

A. Man Power Service Charge			
Sl. No	Service	Rates	Total in Rupees
1	Camera person	2000/- per Module x 16 Module	32000
2	Video editor (with effects, graphics etc.)	2000/- per Module x 16 Modules	32000
3	Sound editor/ Recorder	1000/- per module X 16 Modules	16000
4	Graphic Designer/ Animation	3000/- per module X 16 Modules	48000
5	Data Ingestor	1000/- per module X 16 Modules	16000
6	Technical Supervisor	2000/- per Module X 16 Modules	32000
7	Lighting Assistance	1000/- per Module x 16 Modules	16000
Total A			192000
B. Equipment/Facilities Hiring Charge			
Sl. No	Equipment	Rates	Total in Rupees
1	TV Studio without recording device	6000/- per Module x 16 Module	96000
2	DSLR – Canon 5D	2500/- per Module x 16 Module	40000
3	Collar microphone	500/- per Module x 16 Module	8000
4	Non Linear Video Edit Suite	2000/- Module x 8 Module	16000
Total B			160000
GST 18% on B			0
Advance payment			0
Total amount payable			352000

Authorized signatory:
Head, Dept. of MCJ

* Cheque to be drawn in favour of Registrar, Tezpur University



Tezpur University

Napaam, Sonitpur, Assam-784028
Ph: +913712267112 , +913712273161
email: bpathak@tezu.ernet.in

TAN: SHLF00044C
STC No.: SHLF00044CST001
VAT: TZP/TAN/18469604380
PAN:

Payment Voucher Projects

Voucher No.: 2020-21/14846

Dated: 03-Jun-2020

Reference No.: TU/2019-20/F/9340

Particulars	Debit	Credit
MOOCS-DIRECT TAX-LAWS AND PRACTICE, PROF.S.S.SARKAR.		
EXPENDITURE	₹ 160000.00	₹ 0.00
BANK ACCOUNT		
SBI-10501585452	₹ 0.00	₹ 160000.00
Grand Total	₹ 160000.00	₹ 160000.00

Amount(in Words):- **Rupees One Lakh Sixty Thousand Only**

Narration: AMOUNT TRANSFERRED FOR HIRING CHARGE OF VARIOUS EQUIPMENT & FACILITIES OF DEPT OF MCJ IN DEVELOPING 16 VIDEO MODULES.

Pay ₹	
-------	--

*Ch. 246635
deposited to Recurring A/c*



Jr. Accountant/
Section Officer

Dy. Registrar(Finance)/Dy.Registrar
(Accounts)/ Asstt.Finance Officer

Finance Officer

Received in full

AFO/ISP/2019/108

25 June 2019

Dr Biren Das, Registrar
 Tezpur University,
 Napaam, Tezpur, Assam

*1- FO.
 2- Director, CID } for me
 BB
 03/7/19*

Dear Dr Das,

Support towards Activities under PGDiploma course on child rights and governance for the period July to December 2019

This has reference to your letter ref no. TU/CID/PGDCRG-2019 dated 21.06.19 forwarding a proposal outlining the activities and budget requirements for 'Activities under PGDiploma course on child rights and governance' for the period July to December 2019.

We have reviewed the proposal and confirm our support up to a maximum of Rs. 12,99,250/- (Rupees Twelve lakhs ninety nine thousand two hundred and fifty only) for the period July to December 2019 as follows:

No.	Items	Total budgeted	Partner's contribution	Total UNICEF Contribution (July to December 2019)
A	B	F	G	H
1	PGDiploma in child rights and governance	624000	300000	324000
2	PGD in child rights and governance through Centre for open and distance learning	100000		100000
3	Round table discussion 1	47250		47250
4	National conclave on child rights	858000	447500	410500
5	ASRLM project on Entitlement assessment	354000		354000
6	Training on UReport tool	63500		63500
	Grand total	2046750	747500	12,99,250

Rupees Twelve lakhs ninety nine thousand two hundred and fifty only

We would request you to kindly provide us a FACE form for advance fund request and subsequently duly completed FACE Form, itemized statement of expenditure and an activity report for liquidation of the amount up to the approved budgetary ceiling

BB

United Nations Children's Fund | State Office for Assam
27, Basisthapur Bylane # 3, Beltola Road, Guwahati 781 028, Assam
Telephone: (+91) 361 2235151/53 | Facsimile: (+91) 361 2235161 | guwahati@unicef.org | www.unicef.in

AFO/WASH/2019/172

6th August 2019

To,
Prof. Biren Das,
The Registrar,
Tezpur University
Napaam, Tezpur -784028
Assam

Dear Prof. Biren Das,

Sub: UNICEF support to Tezpur University, "Proposal for collaboration with UNICEF to support PHED in Water Quality Lab Strengthening in 10 selected districts of Assam".
Reference: 1. TU Letter dated 06 August 2019

This has reference to your letter dated 06 August 2019, with "Proposal for collaboration with UNICEF to support PHED in Water Quality Lab Strengthening in 10 selected districts of Assam". Since the activities are mutually agreed, we are happy to confirm our support to the activities suggested in your proposal for the period 16th August - 31st December 2019 as per the approved budget up to a maximum of INR 12,31,860 (Rupees twelve lakh thirty-one thousand eight hundred and sixty only).

Sl	Item	Amount (INR)
1.1	Honorarium for Project Director	87,210
1.2	Honorarium for Program Coordinator	2,25,000
1.3	Research Associate 1	1,35,000
1.4	Research Associate 2	1,35,000
1.5	Travel cost for Project Director (PD)	60,000
1.6	Travel cost for Project Coordinator (PC)	50,000
1.7	Travel cost for RA 1	12,500
1.8	Travel cost for RA 2	1,30,500
1.9	Food and accomodation for PD	40,000
1.10	Food and accomodation for PC	40,000
1.11	Food and accomodation for RA 1	10,000
1.12	Food and accomodation for RA 2	2,40,000
1.13	Capacity building and training of lab personnel	16,650
2.1	Honorarium for Accounts Support	12,31,860
	TOTAL	

On completion of the activity, we look forward to receiving the completed FACE form, detailed statement of expenditure showing approved budget vs actual expenditure, as well as the finalised report of the activity to enable us to liquidate this amount and release the balance amount, if any, up to the approved budgetary ceiling.

Please take note of the following requirements with regard to management of funds released by UNICEF.

1. Fund should be utilised only for the purpose for which they are released as per the approved budget.
2. Advance cash assistance released has to be settled within four weeks of completion of the activities and in any case not later than four months from the date of release by submitting the following.
 - Statement of Expenditure(SOE) duly signed and stamped by the concerned official in UNICEF prescribed format
 - Funding Authorisation and Certification of Expenditure (FACE) form should be completed and submitted along with the Statement of Expenditure (SOE).

Please note that as per financial rules, UNICEF cannot release any further funds to recipients with accounts outstanding for more than six months.

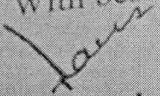
3. If your department/organisation is not in a position to utilise UNICEF's cash assistance within a period of six months from the date of release of funds, the unutilised cash assistance should be refunded to UNICEF in the form of a cheque payable to 'UNICEF'.
4. Unutilised funds can't be retained by you or spent for any other activity without prior written approval of UNICEF.
5. Please note that deviation in any budget line item should not exceed 10%. Deviations, beyond that, if any, should be agreed in writing by UNICEF prior to expenditure and provided that the total approved budget is not exceeded.
6. A brief report on the activities and list of participants (trainings) is desirable.

Please be informed that our financial regulations require that all relevant vouchers be stamped 'PAID - CHARGED TO UNICEF ACCOUNT' and are retained in your files for four years.

We would like to inform that periodic on-site reviews in the form of "spot checks" of the cash assistance will be conducted by UNICEF staff and they may be conducted and documented on a routine basis. This will involve review of books of accounts, vouchers, bills and other related financial documents. Monitoring visits will be also be conducted time to time during the implementation of the activities by Programme Specialists/Officers from UNICEF and a monitoring finding report will be submitted to UNICEF by the visiting officers.

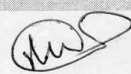
Looking forward to a strong partnership to address safely managed water supply in Assam, under your able supervision and guidance.

With best regards,


Dr. Tushar Rane
Chief of Field Office
UNICEF, Assam

Enclosed: Approved budget and proposal

IAS Secretary to Government of Assam, PHED.



AFO/ISP/2019/189
22nd August 2019

Dr Biren Das, Registrar
Tezpur University,
Napaam, Tezpur, Assam

Dear Dr Das,

Support towards submission of budget for mentoring for SIPRD training on Child and Women Friendly GPS in Assam.

This has reference to your letter dated 19th August 2019 forwarding the budget outlining the activities and budget requirements for mentoring programme for SIPRD training on Child and Women Friendly GPs in Assam, panel on 'Understanding Vulnerability Women and Children in Urbanscape' and the concurrent monitoring of the PMMVY Scheme in tea gardens

We have reviewed the proposal and confirm our support up to a maximum of Rs 726,000/- (INR Seven lakh twenty six thousand only)


On completion of the activities, we would request you to kindly provide us duly completed FACE Form, itemized statement of expenditure and an activity report for reimbursement of the amount up to the approved budgetary ceiling

Please take note of the following requirements with regard to management of funds released by UNICEF

- 1 Funds should be utilized only for the purpose for which they are released as per approved budget
- 2 Advance cash assistance released has to be settled within four weeks of completion of the activities and in any case not later than 3 months from the date of release by submitting the following
 - Statement of Expenditure (SOE) duly signed and stamped by the concerned official in UNICEF prescribed format
 - Funding Authorization and Certification of Expenditure (FACE) form should be completed and submitted along with the Statement of Expenditure

Please note that as per financial rules, UNICEF cannot release any further funds to recipient accounts outstanding for more than 6 months

- 3 If your department is not in a position to utilize UNICEF's cash assistance within a period of 6 months from the date of release of funds, the unutilized cash assistance should be refunded to UNICEF in the form of a cheque payable to UNICEF

unicef  for every child

- 4 Unutilized funds cannot be retained by you or spent for any other activity without prior written approval of UNICEF
- 5 Please note that deviation in any budget line items should not exceed 10%. Deviations beyond that, if any, should be agreed in writing by UNICEF prior to expenditure and provided that total approved budget is not exceeded
- 6 A brief report on the activities and list of participants (trainings) should be submitted

Please be informed that our financial regulations require that all relevant vouchers be stamped "PAID CHARGED TO UNICEF ACCOUNT" and are retained in your files for four years

We would like to inform you that periodic on-site reviews in the form of spot-checks of the cash will be conducted by UNICEF staff and they may be conducted and documented on a routine basis. This will involve review of books of accounts, vouchers, bills and other related financial documents. Monitoring visits will also be conducted from time to time during the implementation of the activities by Programme Officers from UNICEF and a monitoring findings report will be submitted to UNICEF by the visiting officers.

With best wishes,

Yours sincerely,



Dr Tushar Rane
Chief of Field Office (CFO),
UNICEF, Office for Assam

Encl Signed budget copy

AFO/NUT/2019/201
3rd Sept 2019

Prof. C K Sharma
Head of Dept., Dept of Social Work
Tezpur University

Dear Prof. Sharma,

**Approval letter for request for support for State Nutrition and Community Action
Resource Centre for the period of 10th Sept to 31st Dec 2018**

This has reference to your request letter TU/SW/191/A dated 3rd Sep 2019, forwarding the request for support for State Nutrition and Community Action Resource Centre at Tezpur University.

We have reviewed the proposal and we confirm our support to a maximum of Rs. 20,20,050/- (Rupees Twenty lakh twenty thousand and fifty only) for the period 10th Sept to 31st Dec 2019. The detailed budget is enclosed in Annexure A.

We request you to forward the duly completed FACE form in order to release the advance funds for the activity. On completion of the activity, we look forward to receiving duly filled FACE form, detailed statement of expenditure showing approved budget vs actual expenditure, vouchers/receipt numbers, as well as a brief report on the activity to enable us to liquidate the funds advanced and release the balance amount, if any, up to the approved budgetary ceiling.

We look forward to strengthening UNICEF's partnership with the University for effective implementation of programs for women and child nutrition in the state.

With best wishes,

Yours sincerely,



Ms. Chhaya Kunwar
Officer-in-charge
UNICEF Assam

AFO/WASH/2020/48

01 April 2020

Dr. Biren Das,
 Registrar, Tezpur University,
 Napaam, Tezpur

Sub: UNICEF's technical assistance to Tezpur University from 1st April – 31st December 2020, on extending support towards Institutional Strengthening and Capacity Building to roll out Jal Jeevan Mission and SDG 6.1 in Assam

Dear Dr. Das,

Greetings from UNICEF Assam!

This has reference to the Tezpur University letter TU/BA/UNICEF/Project/2019/47 dated 31 March 2020.

Based on the proposal received, we agree to collaborate with Tezpur University from 1st April – 31st December 2020, to support PHED Govt of Assam, in strengthening supportive supervision and monitoring of JJM and related rural water programs.

In the context of the COVID 19 and related impacts on Jal Jeevan Mission (JJM) programming, we request you to share an updated term of reference and deliverables from the project agreed with Tezpur University.

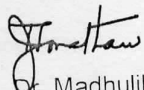
This support is upto a maximum of INR 1,23,52,000/- (Rupees one crore twenty-three lakh fifty-two thousand only) as detailed below:

Output	Institutional Strengthening and Capacity Building to roll out Jal Jeevan Mission and SDG 6.1	
1.0	Institutional Strengthening, Capacity Building and Program Monitoring of WASH	INR 1,06,12,230
2.0	Water Quality monitoring and Lab strengthening of PHED	INR 16,94,320
3.0	Program efficiency and effectiveness	INR 45,450
Total		INR 1,23,52,000

On completion of the activity, the Financial Report, Cumulative Report, Quarterly Progress report, and Face form may be duly submitted to UNICEF as per the approved budget. Our financial reporting process remains the same as previously informed.

We look forward to working to with your Institution.

Warm regards,



Dr. Madhulika Jonathan
 Chief, Field Office

Aide et Action

House No. 1, Sankar Nagar,
Lakhimi Path, Beltola Tiniali,
Guwahati, Pin- 781028,
Assam, India
Phone : 0361-2229693



Changing the world through Education

AEA/CHILD AID/2020/1
Dated 23rd of January, 2020

**Aide et Action International-
South Asia**

Head Office

No. 16/20, Glichrist Avenue
Harrington Road, Chetpet
Chennai-600031
Tamil Nadu, India

Phone: +914428365515/17/19/20

To,

Mr. Apurba Saha,

Assistant Professor, Department of Social Work
Tezpur University, Assam

**Subject: Letter of Intent on "Research Study on Educational Status
of children in Tea Gardens"**

Sir,

Please refer to your proposal and subsequent correspondence and discussion regarding the Research Study "*Educational Status of Children in Tea Gardens.*" The proposal has been considered and Aide et Action International- South Asia is agreeable to sanction an amount not exceeding 3,50,000/- (Rupees Three Lakh Fifty Thousand only) towards the Research Study as per the terms and conditions stipulated in the Annexure.

If the terms and conditions are acceptable to you, the duplicate copy of the letter may be returned to us, duly signed by an authorized official as a token of your acceptance of the terms and conditions of sanction.

Meanwhile please acknowledge receipt.

Yours faithfully,

Pranab J. Panging
Regional Manager
Aide et Action (India)

Pranab J. Panging
Regional Manager, Guwahati Regional Office
Aide et Action International – South Asia

www.aea-southasia.org

Aide et Action International-
envisions a world where dignity is
ensured for all men, women and
children through education - a
lever for human development

**Aide et Action International-
South Asia is on :**



Apurba Saha
Assistant Professor
Dept. of Social Work

Draft Budget for project on "Educational Status of Children in Tea Gardens."

Name of the project: "Educational Status of Children in Tea Gardens."

Project location: Assan

Principal Investigator : Dr. Apurba Saha, Assistant Professor, Department of Social Work, Tezour University

S/N	Item	Description	Unit Cost	Total Amount (Rs)
A Development of Study Tools				
1	Resource person fee for preparation of study tools and validation		10000/-	10000
2				0
B Orientation Training of CLWs				
3	Venue (rent, audio, video etc)		0	0
4	Food (Tea, snacks , lunch , diner)	Two days training for 3 person	500*10*2	10000
5	Training kit		2000	2000
6	Banner		1000	1000
7	Travel	TA for CLW	5000	5000
8	Accommodation	for CLWs at TU* 2 days	5000*2 days	10000
9	Resource person fees	for two days	10000	10000
C Field Testing of Tools and Data Collection				
10	Travel cost for pilot testing of tools	in the field with all CLWs	5000	5000
11	Travel cost of CLWs for data collections	on actual basis	15000	15000
12	Accommodation and food for CLWs	during data collection in field		10000
13	Travel for PI during data collection	field supervision		15000
D Development of Report				
14	Data entry		0	0
15	Transcript analysis and draft report writing		0	0
16	Report printing and binding			5000
E Project Team Cost				
17	Salary for Research Associate (RA)	1 RA for 6 months	25000*1*6 months	150000
18	stationary cost			5000
19	Printing of questioner and photo copy			5000
20	Consultancy charges for principal investigator			75000
Total				
				333000
F Overhead Charges for University				
			five percentage of total budget	16650
D Total Cost				
				349650

AFO/NUT/2020/34
13th March 2020

Prof. C K Sharma
Head of Dept., Dept of Social Work
Tezpur University

Dear Prof. Sharma,

**Approval letter for request for support for State Nutrition and Community Action
Resource Centre for the period of 1st March to 31st Dec 2020**

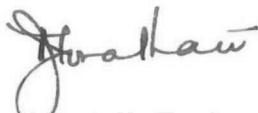
This has reference to your request letter F-TU/SW-Proj/229 dated 13th March 2020, forwarding the request for support for State Nutrition and Community Action Resource Centre at Tezpur University.

We have reviewed the proposal and we confirm our support to a maximum of Rs. 25,86,000/- (Rupees Twenty five lakh eighty six thousand only) for the period 1st March to 31st Dec 2020.

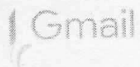
We request you to forward the duly completed FACE form in order to release the advance funds for the activity. On completion of the activity, we look forward to receiving duly filled FACE form, detailed statement of expenditure showing approved budget vs actual expenditure, vouchers/receipt numbers, as well as a brief report on the activity to enable us to liquidate the funds advanced and release the balance amount, if any, up to the approved budgetary ceiling.

We look forward to strengthening UNICEF's partnership with the University for effective implementation of programs for women and child nutrition in the state.

With best wishes,
Yours sincerely,



Dr. Madhulika Jonathan
Chief, Field Office
UNICEF Assam



Apurba Saha <apurbasahapsw@gmail.com>

Letter of intimation for developing a Customized Model Code of Conduct (CoCs) for

1 message

Wed, Dec 4, 2019 at 1:18 AM

Deba Prasad Sarma <d.sarma@savethechildren.in>
To: Apurba Saha <apurbasahapsw@gmail.com>
Cc: Rupam Das <r.das@savethechildren.in>

Dear Dr. Saha,

Greetings from Save the children!

In reference to your proposal for desk research and developing a Customized Model Code of Conduct (CoCs) for Small Tea Growers, we are happy to confirm and offer the study to your esteemed Institute. Please find attached the letter for your reference and share the documents as mentioned in the letter.

Thanks and regards

Deba

Deba Prasad Sarma | Save the Children | Project Coordinator

House No-22, Seujee Path, Wireless Bus Stop

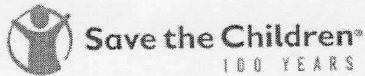
Guwahati-781006, Assam, India.

www.savethechildren.in

Telephone: +91-361-2228771

Mobile: +91-98645-07466

Email: d.sarma@savethechildren.in



Apurba Saha.pdf
217K

Draft Budget for Develop a Customized Model Code of Conduct (CoCs) for Small Tea Growers."
Name of the project: "Develop a Customized Model Code of Conduct (CoCs) for Small Tea Growers."

Project location: Assan

Principal Investigator : Dr. Apurba Saha, Assistant Professor, Department of Social Work, Tezour University

S/N	Item	Total Amount (Rs)
A	Field visits for Data Collection	
	1 Travel cost of RA for data collections	5000
	2 Accomodation and food for RA	3000
	3 Travel for PI during data collection	5000
B	Development of Report	5000
	4 Report printing and binding	
C	Project Team Cost	30000
	5 Salary for Research Assistant (RA)	5000
	6 stationary cost	200000
	7 Consultancy charges for principal investigator	
	Total	253000
D	Overhead Charges for University	12650
F	Total Cost	265650



AFO/ISP/2019/189
22nd August 2019

Dr Biren Das, Registrar
Tezpur University,
Napaam, Tezpur, Assam

Dear Dr Das,

Support towards submission of budget for mentoring for SIPRD training on Child and Women Friendly GPS in Assam.

This has reference to your letter dated 19th August 2019 forwarding the budget outlining the activities and budget requirements for mentoring programme for SIPRD training on Child and Women Friendly GPs in Assam, panel on 'Understanding Vulnerability Women and Childen in Urbanscape' and the concurrent monitoring of the PMMVY Scheme in tea gardens

We have reviewed the proposal and confirm our support up to a maximum of Rs 726,000/- (INR Seven lakh twenty six thousand only)

On completion of the activities, we would request you to kindly provide us duly completed FACE Form, itemized statement of expenditure and an activity report for reimbursement of the amount up to the approved budgetary ceiling

Please take note of the following requirements with regard to management of funds released by UNICEF

- 1 Funds should be utilized only for the purpose for which they are released as per approved budget
- 2 Advance cash assistance released has to be settled within four weeks of completion of the activities and in any case not later than 3 months from the date of release by submitting the following
 - Statement of Expenditure (SOE) duly signed and stamped by the concerned official in UNICEF prescribed format
 - Funding Authorization and Certification of Expenditure (FACE) form should be completed and submitted along with the Statement of Expenditure

Please note that as per financial rules, UNICEF cannot release any further funds to recipient accounts outstanding for more than 6 months

- 3 If your department is not in a position to utilize UNICEF's cash assistance within a period of 6 months from the date of release of funds, the unutilized cash assistance should be refunded to UNICEF in the form of a cheque payable to UNICEF

- 4 Unutilized funds cannot be retained by you or spent for any other activity without prior written approval of UNICEF
- 5 Please note that deviation in any budget line items should not exceed 10%. Deviations beyond that, if any, should be agreed in writing by UNICEF prior to expenditure and provided that total approved budget is not exceeded
- 6 A brief report on the activities and list of participants (trainings) should be submitted

Please be informed that our financial regulations require that all relevant vouchers be stamped "PAID CHARGED TO UNICEF ACCOUNT" and are retained in your files for four years

We would like to inform you that periodic on-site reviews in the form of spot-checks of the cash will be conducted by UNICEF staff and they may be conducted and documented on a routine basis. This will involve review of books of accounts, vouchers, bills and other related financial documents. Monitoring visits will also be conducted from time to time during the implementation of the activities by Programme Officers from UNICEF and a monitoring findings report will be submitted to UNICEF by the visiting officers

With best wishes,

Yours sincerely,



Dr Tushar Rane
Chief of Field Office (CFO),
UNICEF, Office for Assam

Encl Signed budget copy

BUDGET

Mentoring programme for SIPRD training on Child and Women friendly GPs in Assam

Assam

Dr Amiya Kumar Das

Tezpur University R&D

1st September to 31st December 2019

Title:

Location

Responsible Officer(s):

Implementing Partner:

Project Period:

Amount in Indian

Rupees*

UNICEF Contribution

Programme Costs

No.	Items	Unit	Quantity	Unit cost	Total budgeted (DxE)	Partner's contribution	Total UNICEF Contribution	UNICEF Contribution	
								September - November 2019	Dec-19
A	B	C	D	F	F	G	H	I	J
1.0	Mentoring support to SIPRD Extension centres on child and women friendly GPs								
1.1	Honorarium of Principal Investigator @ 3500/day X 3 days/month	days	12	3,500	42,000		42,000	31,500	10,500
1.2	Honorarium of Lead Consultant @ Rs 65000/month for 4 months	Days	4	65,000	260,000		260,000	195,000	65,000
1.3	Honorarium of 2 mentors (consultants) @ Rs 2000/day X 4 days/month X 4 months	Days	32	2,000	64,000		64,000	48,000	16,000
1.4	Travel cost for field visit of 2 mentors - by car (on actual) @ Rs 3000/day X 4 days X 4 months	days	32	1,500	48,000		48,000	36,000	12,000
1.5	Lodging and food cost for 2 mentors @ Rs 2000/day X 2 days X 4 months (interdistrict)	Number	16	2,000	32,000		32,000	24,000	8,000
1.6	Resource person fee for 2 RPs X 2 days @ Rs 5000/person/day	days	4	5,000	20,000		20,000	10,000	10,000
1.7	Travel cost for 2 RPs @ Rs 2000/day X 4 days	days	4	2,000	8,000		8,000	4,000	4,000
1.8	Lodging and food cost for 2 RPs @ Rs 3000/day X 4 days (in Guwahati)	days	4	3,000	12,000		12,000	6,000	6,000
1.9	Photocopy, Printing and stationery (on actual)	no.	1	2,000	2,000		2,000	1,500	500
	Subtotal				488,000		488,000	366,000	122,000
2.0	Panel on ' Understanding Vulnerability: Women and Children in the Urbanscape' in Conference on "Locating Neighbourhood in the Global S								
2.1	Air travel cost of Resource Persons @ 8,000/- X 6	Number	6	8,000	48,000		48,000	48,000	-
2.2	Local travel From Airport to University and back	Number	12	4,000	48,000		48,000	48,000	

M

N

B

Tezpur University
Napam, Tezpur
Registrar

2.3	Breakfast, Lunch and Dinner for 100 participants @ 350/person/day X 2 days	Number	100	350	35,000	35,000	35,000	
2.4	Book of Abstract for 100 Participants	Number	100	200	20,000	20,000	20,000	
	Subtotal				151,000	151,000	151,000	
3.0	Monitoring of PMMY scheme in tea gardens							
3.1	Honorarium to Consultant @ Rs 2500/day X 7 days/month X 2 months	days	14	2,500	35,000	35,000	17,500	17,500
3.2	Travel cost for field visit @ Rs 3000/day X 4 days/month X 2 months (on actual)	days	8	3,000	24,000	24,000	12,000	12,000
3.3	Lodging and food cost @ Rs 2000/day X 4 days/month X 2 months	days	8	2,000	16,000	16,000	8,000	8,000
	Subtotal				75,000	75,000	37,500	37,500
5.0	Honorarium to Finance officer @ Rs 3000/month X 4 months	months	4	3,000	12,000	12,000	15,000	-3,000
	Grand total				726,000	726,000	569,500	156,500
Budget Summary								
Budget Category					Total UNICEF Contribution	Total UNICEF Contribution	September - November 2019	Dec-19
Programme Costs					726,000	726,000	569,500	156,500
Direct Programme Support Costs								
Indirect Programme Support Costs (maximum upto 7%)								
TOTAL BUDGET					726,000	726,000	569,500	156,500

UNICEF Contribution

(Handwritten mark)

(Handwritten signature)

Registrar
Tezpur University
Napaam, Tezpur

(Handwritten signature)

BUDGET

Investing in Children: Understanding
Vulnerability of Children in Assam amid COVID-19
Assam


Title: Investing in Children: Understanding
Location: Vulnerability of Children in Assam amid COVID-19
Responsible Officer(s): Dr. Amiya Kumar Das
Implementing Partner: Tezpur University R&D
Project Period: 1st September to 31st December 2020

Amount in Indian
 Rupees*

Programme Costs

UNICEF Contribution

No.	Items	Unit	Quantity	Unit cost	Total budgeted (DxE)	Partner's contrib	Total UNICEF Contribution	UNICEF Contribution	
								September - November 2020	Dec-20
A	B	C	D	E	F	G	H	I	J
1.0	Investing in Children: Understanding								
	Vulnerability of Children in Assam amid COVID-19								
1.1	Honorarium of Principal Investigator @ 3500/day x 8 days/month x 4 Months	Days	32	3,500	112,000		112,000	84,000	28,000
1.2	Honorarium of Lead Consultant @ Rs 60000/- month for 4 months	Months	4	60,000	240,000		240,000	180,000	60,000
1.3	Honorarium of Research Associate @ 25000/- month x 4 months	Months	4	25,000	100,000		100,000	75,000	25,000
1.4	Resource Fee for field investigator to conduct In-depth Interview of Key informants (10 officials, 10 FLWs, 10 Villagers)@1000/per telephonic interview (as per Univ. norms)	Number	30	1,000	30,000		30,000	30,000	
1.5	Report designing (one time cost)	Number	1	40,000	40,000		40,000		40,000
1.6	Report printing	Number	30	1000	30000		30000		30000
1.7	Report binding	Number	30	200	6000		6000		6000
	Sub total				558,000	-	558,000	369,000	189,000
	Grand total				558,000	-	558,000	369,000	189,000
Budget Summary								UNICEF Contribution	
Budget Category					Total budgeted	Partner's contrib	Total UNICEF Contribution	September - November 2020	Dec-20
								1st tranche	2nd tranche
Programme Costs					558,000	-	558,000	369,000	189,000
Direct Programme Support Costs									
Indirect Programme Support Costs (maximum up to 7%)									
TOTAL BUDGET					558,000	-	558,000	369,000	189,000


 Registrar
 Tezpur University
 Napaam, Tezpur



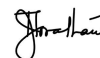
BUDGET

Programme Cooperation Agreement Title:	Enhancing the Coverage of Social Protection Schemes Through Evidence Generation, Capacity Building and Budgeting for Children in Assam
Location :	Assam
Responsible Officer(s):	Dr. Amiya Kumar Das
Implementing Partner:	Tezpur University
For the period from:	Feb- Dec 2021
Programme Description:	

Programme Costs


Sl.No.	Budget Heads	Unit	Quantity	Unit cost	Total budgeted	Partner's contribution	Total UNICEF contribution	1st tranche Feb- April	2nd tranche May- July	3rd tranche Aug- October	4th tranche Nov- December
A	B	C	D	E	F=DxE	G	H=F-G	I	J	K	L
Activity 1	Technical support to TTWD										
1.1	Honorarium for 1 Principal Investigator (PI) for 66 days Faculty Time-Equivalent (FTE) @ INR 6,000/- per day	days	66	6000	3,96,000	3,96,000					
1.2	Honorarium for 1 TTWD Consultant for 11 months @ INR 60,000/-	months	11	60,000	6,60,000		6,60,000	1,80,000	1,80,000	1,80,000	1,20,000
1.3	Travel cost for 20 days for 1 TTWD Consultant @ INR 3000/-per travel (on actual)	days	20	3,000	60,000		60,000	6,000	18,000	24,000	12,000
1.4	Food and lodging for 20 days for 1 TTWD Consultant @ INR 1500/- per day in case of visit to outstation only.	days	20	1,500	30,000		30,000	3,000	9,000	12,000	6,000
	Sub total				11,46,000	3,96,000	7,50,000	1,89,000	2,07,000	2,16,000	1,38,000
Activity 2	Technical support in Child Budgeting to Finance Department Assam										
2.1	Honorarium for 1 Coordinator for Finance Department, Assam for 11months @ INR 60,000/-	months	11	60,000	6,60,000		6,60,000	1,80,000	1,80,000	1,80,000	1,20,000
2.2	Travel cost for 12 days for 1 Coordinator for Finance Department , Assam @ INR 3000/- per travel (on actual)	days	12	3,000	36,000		36,000		12,000	12,000	12,000
2.3	Food and lodging for 12 days for 1 Coordinator for Finance Department, Assam @ INR 1500/- per day in case of visit to outstation only.	days	12	1,500	18,000		18,000		6,000	6,000	6,000
	Sub total				7,14,000	-	7,14,000	1,80,000	1,98,000	1,98,000	1,38,000
Activity 3	Human Resource support for data management										
3.1	Honorarium for 1 Data Management Consultant for 11 months @ INR 50,000/-	months	11	50,000	5,50,000		5,50,000	1,50,000	1,50,000	1,50,000	1,00,000
3.2	Travel cost for 20 days for 1 Data Management Consultant @INR 3000/- per travel (on actual)	days	20	3,000	60,000		60,000	6,000	18,000	24,000	12,000
3.3	Food and lodging for 20 days for 1 Data Management Consultant @ INR 1500/- per day in case of visit to outstation only.	days	20	1,500	30,000		30,000	3,000	9,000	12,000	6,000
3.4	Overhead cost for 11 months @ INR 20,000	months	11	20,000	2,20,000	2,20,000					
	Sub total				8,60,000	6,16,000	6,40,000	1,59,000	1,77,000	1,86,000	1,18,000
	Total Budget				27,20,000	6,16,000	21,04,000	5,28,000	5,82,000	6,00,000	3,94,000


 (Biren Das)
 Registrar
 Registrar
 Tezpur University
 Napaam, Tezpur



DETAILED BUDGET

Project Title		Designing and Production of Knowledge Inventory for Capacity Building Programmes						
Location		Assam						
Responsible Officer(s):		Dr. Amiya Kumar Das						
Implementing Partner:		Tezpur University R&D						
Project Period:		12th November to 31st December 2020						
Programme Costs								
No.	Items	Unit	Quantity	Unit cost	Total budgeted (DxE)	Partner's contribution	Total UNICEF Contribution	12 November to 31 December 2020
A	B	C	D	E	F	G	H	I
Activity 1	Monitoring of Social Protection Schemes and Evidence generation through TTWD							
1.1	Honorarium for Principal Investigator; Faculty -Time Equivalent (FTE) @ Rs 3500/- per day x 30 days	days	30	3,500	105,000	105,000	-	
1.2	Honorarium of Lead Consultant for 30 days @ Rs. 7,000/-	days	30	7,000	210,000		210,000	210,000
1.3	Honorarium of Expert Advisor for 10 days @ Rs. 7,000/- per day	days	10	7,000	70,000		70,000	70,000
1.4	Honorarium of consultant for 40 days @ Rs.3,000/- per day	days	40	3,000	120,000		120,000	120,000
1.5	Honorarium of Research Assistant for 40 days @ 1,500 per day	days	40	1,500	60,000		60,000	60,000
1.6	Resource person fee for documentation of capacity building process with ASRLMs and PMMVY for 15 days @Rs. 3,000/- per	days	15	3,000	45,000		45,000	45,000
Grand Total							505,000	505,000


 Registrar
 Tezpur University
 Napaam, Tezpur


 12 Nov 2020

BUDGET

Programme Cooperation Agreement Title:

Evidence generation on social protection schemes to support policy action and monitoring mechanisms for vulnerable and marginalized communities of Assam

Location :

Assam

Responsible Officer(s):

Dr Amiya Kumar Das

Implementing Partner:

Tezpur University

For the period from:

15 April 2020 - 31st December 2020

Programme Description:

Amount in **INR**

Programme Costs

No.	Budget Heads	Unit	Quantity	Unit cost	Total budgeted	Partner's contribution	Total UNICEF contribution	1st tranche April - June	2nd tranche July - September	3rd tranche October - December
1	2	3	4	5	6	7	8	9	10	11
	Result area 1: Monitoring mechanism of social protection schemes for children and women in Assam is strengthened									
Activity 1	Study Tea Tribes and Deprivations: A study on access to universal social protection schemes in addressing deprivations in relation to COVID									
1.1	Honorarium for PI for 25 days @ 3000/day	days	25	3000	75,000		75,000	45,000	30,000	
1.2	Honorarium for 1 technical consultant for 20 days @ Rs 2500/day (desk review and secondary data review, methodology & tools development)	days	20	2500	50,000		50,000	30,000	20,000	
1.3	Honorarium for 1 technical consultant for data analysis in pre covid 19 rapid assessment and post covid 19 field assessment @ Rs 2500/day X 10 days	days	10	2,500	25,000		25,000	12,500	12,500	
1.4	Honorarium for 2 field Coordinators @ Rs 1500/day x 8 days each	days	16	1,500	24,000		24,000	12,000	12,000	
1.5	Travel cost for 2 field Coordinators for inter district travel @ Rs 1500/day to 4 districts for 2 days (to and fro the district visited) As per actuals	person	8	1,500	12,000		12,000		12,000	
1.6	Lodging and food for 2 field Coordinators @Rs 1500/ person for 2 days per district x 4 districts for coordinating and data collection	person	8	1,500	12,000		12,000		12,000	
1.8	Design and printing cost of case study+ process mentoring report + policy advocacy material @ 5000 for each kind of document/s	no	3	5,000	15,000		15,000		15,000	
	Sub-total				213,000		213,000	99,500	113,500	
Activity 2	District level meeting (1 district) on review and monitoring mechanism for social protection schemes in post COVID recovery process									
2.1	Cost for materials, kits @ Rs100/person for 20 persons	person	20	100	2,000		2,000			2,000
2.2	Two times tea and snacks for 20 participants for 1 day @ Rs 50/-	person	20	50	1,000		1,000			1,000
2.3	Lunch for 20 participants @ Rs250 for 1 day	person	20	250	5,000		5,000			5,000
2.4	Venue for the workshop for 1 day @ Rs 4000/-	day	1	4,000	4,000		4,000			4,000
	Sub-total				12,000		12,000			12,000

No.	Budget Heads	Unit	Quantity	Unit cost	Total budgeted	Partner's contribution	Total UNICEF contribution	1st tranche	2nd tranche	3rd tranche
								April - June	July - September	October - December
	Result area 2: Improved capacities of the SIPRD personal so that PRIS can be effectively trained on the importance and need to integrate children issues in their planning in the following result area									
Activity 4	Finalization of women and child friendly GDDP modules and integration in PRI capacity building process as post COVID phase									
4.1	Honorarium for engagement of 5 resource persons (CSOs and partner organization) for 2 days x 3 months for fortnightly call and video material/ graphics / content development	days	30	2000	60,000		60,000		60,000	
4.2	Honorarium for engaging one external resource person @ Rs 10000 per day for 6 days	days	6	10000	60,000		60,000		60,000	
4.3	Cost for using telecommunication and other medium 4 times in 3 months @1000	no	1	1000	1,000		1,000		1,000	
4.4	One final workshop to finalize the modules									
4.4.1	Travel cost for 5 Resource Persons (RPs) (as per actual)	person	5	2500	12,500		12,500		12,500	
4.4.2	Travel cost for 5 participants (Faculty members of SIRRD) + 4 Participants from CSOs, partners	person	9	1000	9,000		9,000		9,000	
4.4.3	Air travel for 1 external resource person @ 10000 (as per actual)	no	1	10000	10,000		10,000		10,000	
4.4.4	Travel of 1 external resource person to and from Guwahati airport to Tezpur x 2 days @Rs.3000 per day (as per actual)	no	2	3000	6,000		6,000		6,000	
4.4.5	DSA for 2 days @ 1500 per day	no	2	1500	3,000		3,000		3,000	
4.4.6	Venue cost @ Rs4000 per day	day	1	4000	4,000		4,000		4,000	
4.4.7	Lunch @Rs. 250/- per day for 21 participants (6 RPs + 15 total participants including SIRRD CSOs and partner organizations)	person	21	250	5,250		5,250		5,250	
4.4.8	Two time Tea and snacks for 21 participants @ Rs50/-	person	21	50	1,050		1,050		1,050	
4.4.9	Stationary cost @ 2500 + banner @ 500	no.	1	3000	3,000		3,000		3,000	
	Sub-total				174,800		174,800	-	174,800	
Activity 5	Reflection sessions on the GDDP process for participatory action on integration of child and women friendly issues in GDDP plans in post COVID phase:									
5.1	Honorarium for engagement of 4 resource persons from CSO and partner organization in decentralization or 2 days @ Rs 2000 per month x 3 months for telephonic discussion and reviewing modules	days	24	2,000	48,000		48,000	48,000		
5.2	Cost for teleconference 4 times in 3 months + weekly coordination calls @ Rs 250 per	no	3	250	750		750	750		
5.3	Designing materials GDDP process for participatory action on child and women friendly issues set of fliers, images etc.	no	1	5,000	5,000		5,000	5,000		
	Sub- total				53,750		53,750	53,750		
Activity 6	Process monitoring of the GDDP processes to assess inclusion of women and child friendly issues in the planning process in post covid phase									
6.1	Honorarium for 1 PI for 20 days in 7 months @ Rs 3000/day for the designing of module and monitoring of GDDP process	days	20	3,000	60,000		60,000		51,000	9,000
6.2	Honorarium for 1 consultant for bimonthly visits to 2 districts for 4 days X 5 months @ Rs 2500/day	days	10	2,500	25,000		25,000		15,000	10,000
6.3	Travel cost for 1 PI to field for 6 days (SIPRD meetings, discussions) (as per actual)	days	6	2,500	15,000		15,000		10,000	5,000
6.4	Travel cost of 1 Consultant for 8 days field visits @ Rs 2500 on actuals	days	8	2,500	20,000		20,000		15,000	5,000
6.5	Food and logistics for PI for 3 days @ Rs1500/day	days	3	1,500	4,500		4,500			4,500
6.6	Food and logistics for 10 days @ Rs 1500/- per day for 1 consultant	days	10	1,500	15,000		15,000		9,000	6,000
6.7	Designing and printing cost of module on effective governance at grassroots	no.	1	15,000	15,000		15,000		15,000	
	Sub- total				154,500		154,500	-	115,000	39,500

J. Mathew

No.	Budget Heads	Unit	Quantity	Unit cost	Total budgeted	Partner's contribution	Total UNICEF contribution	1st tranche	2nd tranche	3rd tranche
								April - June	July - September	October - December
Result area 3: Increase youth participation of youth in budget processes of Assam										
Activity 7	Cohort meetings and workshops for participatory budget processes with youth bud champions in Tezpur University in postCOVID phase									
7.1	1 Resource person for 2 day youth budget ambassador meetings of youth bud champions in formulation of cohort content @Rs 10000/- per person	days	2	10,000	20,000		20,000		20,000	
7.2	Resource person for 2 days cohort meetings of youth bud champions in follow up stage for 3 meetings x in 3 months @ Rs 5000/- per day	days	6	5,000	30,000		30,000		20,000	10,000
7.3	Travel for External Resource person by Air 1 time @ Rs 10000/- (as per actual)	no.	1	10,000	10,000		10,000		10,000	
7.4	Travel cost for 1 Resource Person from Guwahati to Tezpur and back X 3 times @ 5000	no	3	5,000	15,000		15,000		10,000	5,000
7.5	Travel cost of one external Resource Person from Guwahati Airport to Tezpur and back @Rs. 3,000/- per sector (as per actual)	no.	2	3,000	6,000		6,000		6,000	
7.6	DSA for 2 RPs for 8 days in 6 months @ Rs 1500/-	days	8	1,500	12,000		12,000		6,000	6,000
7.7	Cost for designing of banner, brochures, workshop module, content for publication @ Rs 2000x5 workshops	no.	5	2,000	10,000		10,000		5,000	5,000
	Sub -total				103,000		103,000		77,000	26,000
Activity 8	Human Resource to support documentation and over all Programme coordination									
8.1	Honorarium for KnowEdge Management Consultant @ 3000/per day x 15 days x 9 months	days	135	3,000	405,000		405,000	135,000	135,000	135,000
8.2	Honorarium for project coordinator @ Rs 75000/- for 8.5 months for the project coordinator	months	8.5	75,000	637,500		637,500	187,500	225,000	225,000
8.3	Travel cost for 10 days for 1 KnowEdge Management Consultant @Rs. 3,000/- per day	days	10	3,000	30,000		30,000		18,000	12,000
8.4	Travel cost for 4 days X 6 months @ Rs 3000/- per day for the Project Coordinator	days	24	3,000	72,000		72,000		36,000	36,000
8.5	Fooding and lodging for 10 days @Rs1500/-per day for KnowEdge Management	days	10	1,500	15,000		15,000		9,000	6,000
8.6	Fooding and lodging for 4 days X 6months @ Rs 1500/day for the project coordinator	days	24	1,500	36,000		36,000		18,000	18,000
	Sub total				1,195,500		1,195,500	322,500	441,000	432,000
	Programme costs				1,906,550		1,906,550	475,750	921,300	535,500
	* the rate of hiring vehicle from Airport to Tezpur cost estimated @ Rs 3000/-									

Jonathan
9 April 2020