

CENTRAL ELECTRICITY SUPPLY UTILITY OF ODISHA  
CUTTACK CITY DISTRIBUTION DIVISION No. - I  
JOBRA, CUTTACK - 753 003

No. CED - I / TECH. /

1053

Dt. 11/11/20

To

The Managing Director  
GM Infratech Limited.  
Plot No.365 (P), Unit-9, samaybaya bhawan Janpath  
Bhubaneswar .751022

**Sub. :-** Permission & sanction of estimate under 6% deposit scheme for providing power supply of 40 KW(GPS) Load at LT in Single Point for the purpose of construction power to the S + 10 & S+4(ews) storied residential building over Revenue Plot No. 1250, 1247/1984, 1259/1985, 1251/1286 & 1260/1513 Nuahat under Gopalpur (F) section , Cuttack.

Sir,

With reference to subject cited above , permission & sanction of estimate vide **Job No. 60-20 / S / 032 /191** is here by accorded / sanctioned amounting to Rs.4,97,888.00 (G) & Rs 33,161.00 (N) for providing power supply of 40 KW(GPS) Load at LT in Single Point for the purpose of construction power to G+10 & S+4 (ews) storied residential building over 1250, 1247/1984, 1259/1985, 1251/1286 & 1260/1513 , Nuahat (As per CDA Approved Plan vide letter No. 12695/CDA Dt. 14.10.19 ) Gopalpur (F) section , Cuttack. The scope of work with terms & conditions are given below:-

**Scope of Work:-**

**Part- A: - To be executed by party & maintained by CESU on 6% deposit.**

Construction of 11KV line - 0.06 Km (1 span )

**Part- B: - To be executed & maintained by party.**

Installation of 63 KVA, 11/0.4 KV pole mounted sub - station - 1 No


**Terms & Conditions: -**

1. You are requested to deposit an amount Rs 33, 161.00 (**Rupees Thirty three thousand one hundred Sixty one only**) (N) in shape of Cash Order in favour of CESU, CED-I, Jobra Cuttack at our Division Cash Counter towards 6 % supervision charges +1 % cess 'or execution' of by you-at your cost as per above scope of work.
2. The transformer is to be tested at the factory premises of the supplier by the Manager ( El.), E & MR , division, Cuttack. Transformer may not be installed without submission of the above certificate.
3. As the work will be executed on deposit of 6% supervision charges, You have to submit the type test report of the materials to be used at the site positively .
4. You are not permitted to extend the power supply for any other purpose (except construction power), If so power supply shall be disconnected without notice.
5. Your proposed load of 950 Kw shall be provided at HT in Single point subject to feasibility of HT line & Power Transformer.
6. The transformer should be Three star rated with minimum level of " No Load losses" as specified by BEE. The manufacturer should be advised accordingly to produce the certificate from BEE.
7. You are permitted to execute the work as per above scope of work through a registered Electrical Contractor having valid H.T. license as per approved drawing, Indian Standard & I.E. rule at your cost .
8. The Right of way has to be arranged by you at your cost for execution of above work i.e. construction of LT line & Sub- station.
9. All safety aspects are to be ensured by you for execution of LT lines & Sub - station.
10. Any dispute arising out of any reason due to route alignment i.e. location of sub-station shall be settled up / compromised by you at your cost.
11. The power supply shall be effected at 11 KV with suitable metering at LT single point with R.F metering Provision.

Contd. P - 2

12. All materials, to be utilized in the lines & S/s should be of good quality and as per specification of CESU. The original cash memos in support of procurement of materials are to be produced before the supply Engineer of CESU to ascertain the source of receipt of materials.
13. The Substation and MV load will be energized only after getting clearance from the Electrical Inspector Govt. of Odisha, Cuttack. You shall deposit all the required inspection fees & arrange for such inspection.
14. LT bushings of the transformer shall be protected by provision of cable-end-termination box having sealing arrangements, which shall be sealed by supply Engineer of CESU at the time of energization.
15. A capacitor bank of suitable capacity is to be installed by you to ensure drawl of load within the prescribed limit of power factor.
16. An enclosure with roof, door and locking arrangement has to be constructed by you near the metering unit installed for protection of energy meter and TP Box etc. from rain / storm.
17. **Arrear if any pending against the existing premises shall be cleared up by you before execution of agreement.**
18. The guarding must be provided against the existing 33 KV line / 11 KV line / LT line / Telephone line / road, if any keeping allowable clearance.
19. Anti climbing device is to be provided by you in the sub-station.
20. Circuit breaker of suitable rating to be installed at the transformer secondary (LT) side and HT isolator along with required protective system at the HT side must be provided as per IE ruse 1948.
21. Any dispute / legal complicacy arising out of damage / accident owing to lines & sub-station has to be settled up at the responsibility and cost of you.
22. The annual rent for land on which the sub-station stand has to be paid by you to Cuttack Municipal Corporation regularly without fail as spelt out in the no objection certificate issued by CMC.
23. You have to be furnished the layout plan of Electrical Control Room allied installation with due approval from supply Engineer prior to construction & approval from Electrical inspector Govt. of Odisha.
24. As you shall avail power supply at H.T but metering at L.T side the computed transformer loss will be added to the monthly energy bills.
25. The work shall be inspected by the Sub- Divisional Officer (Elect.) of concerned Sub- Division & test certificate of the material to be used at site shall be produced to the under signed through concerned SDO(Elect.) before energysation of lines & Sub- Station . Any duplicity in the documents may lead cancellation of the permission.
26. This permission is valid for 90 Days from the date of issue of this letter.  
Encl. :- 1) Estimate (Sanctioned)


Yours faithfully

  
Manager (Elect.)  
C.E.D. No.-I, Cuttack

Memo No. 1056 (3)

Dt. 11/11/20

Copy along with enclosures submitted to COO CESU, H.Qrs., / GM , E.C. - I CESU Cuttack / Manager(EI) E & MR Division., CESU, Cuttack for favour of information & necessary action wr Ltr No.33572<sup>(25)</sup> , Dt.11.11.20 of COO , CESU Hqrs Office ,


  
Manager (Elect.)  
C.E.D. No.-I, Cuttack

Memo No. 1057 (3)

Dt. 11/11/20

Copy along with enclosures forwarded to S.D.O.(EI) No. III, Eng/ S.D.O.(EI) No.-III, Com. / J.M. (EI), Gopalpur (F) Section for information and necessary action.

Encl : As above

  
Manager (Elect.)  
C.E.D. No.-I, Cuttack

CENTRAL ELECTRICITY SUPPLY UTILITY OF ODISHA  
CUTTACK CITY DISTRIBUTION DIVISION No. - I  
JOBRA, CUTTACK  
**ODISHA PROVINCE**

**DIVISION:** CUTTACK CITY DISTRIBUTION DIVISION NO. - I

**STATION:** CUTTACK

**NAME OF WORK:** Estimate under 6% deposit scheme for providing power supply of 40 KW(GPS) Load at LT in Single Point for the purpose of construction power to the S+10 & s + 4 (ews) storied residential building over Revenue Plot No. 1250, 1247/1984, 1259/1985, 1251/1286 & 1260/1513 Nuahat, under Gopalpur (F) section Cuttack.

**DEPARTMENT HEAD:** 47

**SERVICE HEAD:** Deposit Work

**ESTIMATE No. :** Job No- 60-20 / S / 032 / 192

**ESTIMATE AMOUNT :** Rs.4,97,888.00 (G) & Rs. 33,161.00 (N).The estimate has been framed by Sri U.B Khadanga , Manager (Elect.) , CED - I , CESU ,Cuttack for the expenses towards the above work.

**TECHNICAL REPORT:**

The estimate for Rs 33,161.00 (**Rupees Thirty three thousand one hundred sixty one only**) (N) has been finalised to meet the probable cost of expenditure to be incurred in connection with the above cited work.

Basing on field report the estimate is framed under 6% deposit scheme for providing power supply of 40 KW (GPS) Load at LT in Single Point for the purpose of construction power to the S + 10 & S+4(EWS) storied residential building over, Revenue Plot No. 1250, 1247/1984, 1259/1985, 1251/1286, & 1260/1513 Nuahat under Gopalpur (F) section Cuttack .The Party shall arrange the required way leave. The 11KV line will be drawn from Flat Feeder fed from 33/11 KV Board Colony S/s . The estimate proposal is as per following.


**Scope of Work:-**

**Part- A:- To be executed by party & maintained by CESU on 6% deposit.**

Construction. of 11KV line - 0.05 Km ( 1 span )

**Part- B:- To be executed & maintained by party.**

Installation of 63 KVA, 11/0.4 KV pole mounted sub -.station - 1 No

  
Manager (Elect.)  
C. E .D. No. - I, Cuttack



CENTRAL ELECTRICITY SUPPLY UTILITY OF ODISHA

.C.E.D.No. - I, Cuttack

Name of Sub - Division :- No. - III

Name of the Section : - Gopalpur (F)

**Name of Work :** Estimate under 6% deposit scheme for providing power supply of 40 KW(GPS) Load at LT in Single Point for the **purpose of construction power** to the S + 10 & S+4(EWS) storied residential building over Revenue Plot No. 1250, 1247/1984, 1259/1985, 1251/1286, 1260/1513 (As per CDA. Approved Plan vide letter No. 12695/CDA Dt 14.10.19) under Gopalpur, section , Cuttack.

**Scope of Work :-**

**Part- A:- To be executed by party & maintained by CESU on 6% deposit.**

Construction of 11KV line - 0.05 Km ( 1 span )

**Part- B:- To be executed & maintained by party.**

Installation of 63 KVA, 11/0.4 KV pole mounted sub - station - 1 No

**Name of Scheme :**

**Deposit Work**

<b>PART-A Construction of 11KV line - 0.05 Km ( 1 span )</b>					
<b>SI. No</b>	<b>Name of Materials</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate (Rs.)</b>	<b>Amount (Rs.)</b>
1	100 x 116 mm RS Joist ( 10 Mtr ) (1 No. )	Kg	236	55.00	12980.00
2	100 x 116 mm RS Joist ( 10 Mtr ) (1 No. ) For Strut	Kg	236	55.00	12980.00
3	100 x 50 x6mm MS channel	Kg	50	60.00	3000.00
4	11 KV G.I. Pin	No	3	65.00	195.00
5	11 KV Pin Insulator	No	3	70.00	210.00
6	11 KV Disc Insulator ( B & S)	No	12	350.00	4200.00
7	11 KV Disc H.W. Fitting ( B & S)	No	6	350.00	2100.00
8	55 mm <sup>2</sup> Insulated conductor	Km	0.16	30000.00	4800.00
9	Assorted size nuts and bolts	Kg	10	75.00	750.00
10	Red Oxide Paint	Ltr	2	85.00	170.00
11	Alluminium Paint	Ltr	2	95.00	190.00
12	Black Paint	Ltr	1	85.00	85.00
13	Concreting of Pole Pits	No	2	1999.38	3998.76
14	Cooping of Pole Pits	No	2	512.40	1024.80
15	Sundries	L.S.	L.S.	L.S.	500.00

A	Cost of Materials during 2013 – 14	47183.56
B	Stock , Storage & Insurance @ 3 % A	1415.51
C	Sub - Total ( A + B )	48599.07
D	Contingency @ 3 % of C	1457.97
E	T & P Charges @ 2 % of C	971.98
F	Transportation @ 7.5 % of C	3644.93
G	Erection Charges @ 10 % of C	4859.91
H	Sub-Total(C+D+E+F+G)	59533.86
I	<b>Departmental Over Head Charges / Sup. Charges @ 6 % of H</b>	<b>3572.03</b>
J	Total Estimated Cost I.e. H + I	63105.89

Part - A

Contd:-P-2

<b>PART-B Installation of 63 KVA , 11 / 0.4 KV pole mounted S/s = 1 No.</b>					
<b>Sl. No</b>	<b>Name of Materials</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate (Rs.)</b>	<b>Amount (Rs.)</b>
1	100 x 116 mm RS Joist ( 11 Mtr ) (2 No. )	Kg	519.2	55.00	28556.00
2	100 x 50 x 6 mm M.S. Channel	Kg	180	60.00	10800.00
3	75 x 40 x 6 mm MS Channel	Kg	130	60.00	7800.00
4	50 x 50 x 6 mm MS Angle	Kg	100	60.00	6000.00
5	11 KV 200 A , 3 Pole AB Switch	Set	1	9000.00	9000.00
6	11 KV 200 A , 3 Pole HG Fuse	Set	1	4500.00	4500.00
7	11 KV LA ( 12 KV , 5 KA )	No	3	1000.00	3000.00
8	H.T. Stay Set	No	2	700.00	1400.00
9	G.I. Stay wire ( 7/10)	Kg	20	75.00	1500.00
10	Stay Insulator	No	2	40.00	80.00
11	H.T. Stay Clamp ( Each 1.95 Kg ) ( 2pair )	Pair	2.00	146.25	292.50
12	Earthing Device (.40 mm Dia, 3 Mtr Lenth )	No	5	1500	7500.00
13	50 x 6 mm G.I. Flat for earthing	Kg	50	60.00	3000.00
14	Earthing Complete with supply of Charcoal, Salt etc. ( Excluding Earthing Device )	No	5	2100.00	10500.00
15	Earthing Coil	No	2	190.00	380.00
16	G.I.Wire ( No.- 6 )	Kg	20	60.00	1200.00
17	Assorted size Nuts and Bolts with Washer	Kg	25	75.00	1875.00
18	Aluminium binding wire / tape	Kg	2	215.60	431.20
19	55 mm <sup>2</sup> Insulated conductor ( For Jumpering )	Km	0.05	30000.00	1500.00
20	11 KV Danger Board	No	2	39.00	78.00
21	63 KVA 11 / 0.4 KV Transformer	No	1	100000.00	100000.00
22	L.T. Distribution Box for 63 KVA S/s	No	1	16100.00	16100.00
23	Plinth for Distribution Box No	No	1	2500.00	2500.00

Contd:-P-3

Sl. No	Name of Materials	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
24		Mtr	20	420.00	8400.00
25		No	28	35.28	987.84
26		Mtr	60	435.00	26100.00
27		Ltr	5	85.00	425.00
28		Ltr	5	95.00	475.00
29		Ltr	2	85.00	170.00
30		No	2	1999.38	3998.76
31		No	2	1753.90	3807.80
32		No	2	512.40	1024.80
33		L.S.	L.S.	L.S.	60000.00
34		L.S.	L.S.	L.S.	2000.00

A	Cost of Materials during 2013 – 14 (a+b)	325081.90
B	Stock , Storage & Insurance @ 3 % A	9752.46
C	Sub - Total ( A + B )	334834.36
D	Contingency @ 3 % of C	10045.03
E	T & P Charges @ 2 % of C	6696.69
F	Transportation @ 7.5 % of C	25112.58
G	Erection Charges @ 10 % of C	33483.44
H	Sub-Total(C+D+E+F+G)	410172.09
I	<b>Departmental Over Head Charges / Sup. Charges @ 6 % of H</b>	<b>24610.33</b>
J	Total Estimated Cost I.e. H + I	434782.41

Part - B

ABSTRACT		
	Gross	Net
Part-A	63105.89	3572.03
Part- B	434782.41	24610.33
Total ( A+B )	497888.30	28182.36
1% Cess	4978.88	
1% Cess + 6% Supervision charge		33161.24
G. Total	497888.30	33161.24

(1) Total Estimated Cost Rs.4,97,888.00.(Rupees Four lakh ninety seven thousand eight hundred eighty eight Only) (G )

(2) The 6 % Supervision Charges + 1% Cess of Rs. 33,161.00 (Rupees Thirty three thousand one hundred sixty one only) (N)

Manger (Elect)  
C.E.D. - I, Cuttack