

TPCODL
TP CENTRAL ODISHA DISTRIBUTION LIMITED

(A Tata Power and Odisha Government Joint Venture)
OFFICE OF THE JUNIOR MANAGER(ELECTRICAL)KALPANA-II SECTION
INSIDE CAMPUS OF 33/11KV STRUCTURE, HALADIPADIA, LAXMISAGAR
TEL: 0674-2571511(O)

No. 563

Dt 08/02/22

To,

The Superintending Engineer, (Elect.)
Electrical Circle No-I,
Bhubaneswar.

Sub: Submission of Estimate in 6% deposit work Scheme for installation of 25KVA.,11/0.4KV double pole mounted S/S=1 No , 3Ph.3 wire 11KV line= 0.10km (2 Span) for providing 6KW GPS load(Construction Purpose) at 11KV supply with LT single pont metering in favour of M/s Laxmi Infra venture Pvt. Ltd MD- Rajesh Kumar Nayak over Plot No-617, Khata No-412/144, Mouza- Rudrapur , Baliana, Khurdha under Fulnakhara Section against 350KW future load...

Sir,

Please find herewith the Estimate for installation of 25KVA.,11/0.4KV double pole mounted S/S=1 No , 3Ph.3 wire 11KV line= 0.10km (2 Span) for providing 6KW GPS load(Construction Purpose) at 11KV supply with LT single pont metering in favour of M/s Laxmi Infra venture Pvt. Ltd MD- Rajesh Kumar Nayak over Plot No-617, Khata No-412/144, Mouza- Rudrapur , Baliana, Khurdha under Fulnakhara Section against 350KW future load. in 6% deposit work Scheme.

Scope of work

SI No	Description of work	
1	Installation of 25KVA 11/0.4KV Pole mounted S/S with using 160x160 mm 11mtr long WPB pole with AB switch, HG fuse, LA 5nos. earthing LT pannelboard, Boudary wall etc =1No	To be executed & maintained by party on deposit of 6% supervision charges
2	Construction of 3Ph.3wire 11KV OH line using 160x160mm 11mtr long WPB pole with 55 mm ² AAA conductor with guarding 1Span for road crossing = 0.10KM (2Span)	To be executed by party at & handed over to TPCODL for maintenance by depositing the 6% Supervision charges)

This is for favour of your kind information and necessary action.

Encl: As above

- 1) Estimate
- 2) Technical Report
- 3) Single line diagram
- 4) VR Calculation Sheet

Yours Faithfully

B. Padab
8-2-22
Executive Engineer (Elect.)
BED, BBSR

TPCODL

O/O - THE EXECUTIVE ENGINEER (ELECT.), B.E.D., BHUBANESWAR.

INSIDE 33/11 KVA SUB-STATION RASULGARH, BHUBANESWAR-751010

PH: (95-674) 2587024 / 2587025

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PROVINCE	: ODISHA
DIVISION	: BHUBANESWAR ELECTRICAL DIVISION
SUB-DIVISION	: RASULGARH
SECTION	: FULNAKHARA
STATION	: BHUBANESWAR
NAME OF WORK	: Estimate in 6% deposit work for installation of 25KVA..11/0.4KV double pole mounted S/S=1 No , 3Ph.3 wire 11KV line= 0.10km (2 Span) for providing 6KW GPS load(Construction Purpose) at 11KV supply with LT single pont metering in favour of M/s Laxmi Infra venture Pvt. Ltd MD- Rajesh Kumar Nayak over Plot No-617, Khata No-412/144, Mouza- Rudrapur , Baliana, Khurdha under Fulnakhara Section against 350KW future load.
SCOPE OF WORK	: (1)Installation of 25 KVA 11/4KV Pole mounted S/S by using 160x160mm 11mtr long WPB pole-1No. (To be executed & maintained by party on deposit of 6% Supervision charges) (2) Construction of 3Ph.3wire 11KV OH line using 160x160mm 11mtr long WPB pole with 55 mm ² AAA conductor with guarding 1Span for road crossing = 0.10KM (2Span) (To be executed by party on deposit of 6%supervision charges & handedover to TPCODL for maintenance)
SERVICE HEAD	: 6% Deposit work
ESTIMATE No.	624 /2021-22
ESTIMATE AMOUNT :	
	Rs.5,72,082.00(Rupees Five lakh seventy two thousand eighty two)only (Gross) and 6% departmental over head charges is Rs.31,883.00 (Rupees thirty one thousand eight hundred eighty three only (Net) & GST 18% Rs.5,739.00 (Rupees Five thousand seven hundred thirty nine only
	<p style="text-align: right;"><i>[Signature]</i> Executive Engineer (Elect.) B.E.D., Bhubaneswar</p>

The estimate amounting to Rs.5,72,082.00(Rupees Five lakh seventy two thousand eighty two)only (Gross) and 6% departmental over head charges is Rs.31,883.00 (Rupees thirty one thousand eight hundred eighty three only (Net) & GST 18% Rs.5,739.00 (Rupees Five thousand seven hundred thirty nine only has been framed in 6% deposit scheme by the undersigned to meet the probable expenditure for (1)Installation of 25 KVA 11/4KV Pole mounted S/S by using 160x160mm 11mtr long WPB pole-1No. (To be executed & maintained by party on deposit of 6% Supervision charges) (2) Construction of 3Ph.3wire 11KV OH line using 160x160mm 11mtr long WPB pole with 55 mm² AAA conductor with guarding 1Span for road crossing = 0.10KM (2Span) (To be executed by party on deposit of 6%supervision charges & handedover to TPCODL for maintenance) for providing 6KW GPS load(Construction Purpose) at 11KV supply with LT single pont metering in favour of M/s Laxmi Infra venture Pvt. Ltd MD- Rajesh Kumar Nayak over Plot No-617, Khata No-412/144, Mouza- Rudrapur , Baliana, Khurdha under Fulnakhara Section against 350KW future load.

As per report of SDO, Rasulgarh & AM (Elect.)Fulnakhara the proposed 25 KVA S/S will avail supply from 11KV Atala Feeder which is emanating from 8MVA 33/11KV Power Transformer Situated at 33/11KV Naharkanta, The peak load current of the 8 MVA ,33/11KV transformer is 140Amp per phase 11KV side during summer-2020 . The V.R is 3.86 %.

The above work will be executed by party on 6% deposit work through an authorised electrical contractor having valid H.T.license .Before execution of work & 6% departmental over head charges is Rs.31,883.00 (Rupees thirty one thousand eight hundred eighty three only (Net) & GST 18% Rs.5,739.00 (Rupees Five thousand seven hundred thirty nine only deposited by the contractor.who will execute the work before charging of lines and sub-stations . The right of way problem is the responsibility of party during execution of work.

B. E. D.
Executive Engineer (Elect.)
B.E.D., Bhubaneswar