

TENDER DOCUMENT

FOR

Installation/Commissioning of L. T. Panel & renovation of JRDA
Building for complete electrical work.

Tender Notice No : 04/2014-15(2nd call) dated 30.08.2014

PLACE OF WORK : JRDA Office, Dhanbad

PART – II

Price Bid



JHARIA REHABILITATION AND DEVELOPMENT AUTHORITY
HATIA MORE, GOLF GROUND ROAD, DHANBAD
JHARKHAND

Installation/Commissioning of L. T. Panel & renovation of JRDA
Building for complete electrical work.

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SYNOPSIS

I/We have gone through the Bills of Quantities in details in the attached sheets and
I/We hereby quote my/our rates as follows :-

.....% (in figures) (.....)
(in words) Percent above/ Percent below/At par the estimated rates, amounting to
(in figures) Rs.....) (in figures) Rs.
.....
..... (in words)
against the estimate value of Rs. 3,32,669.00

Signature of the Contractor

(Name of the Contractor)

Bill of Quantity

Name of the work : Installation/Commissioning of L. T. Panel & renovation of JRDA Building for complete electrical work.

SCHEDULE OF WORK						
Name of work:- Installation/Commissioning of L. T. Panel & renovation of JRDA Building for complete electrical work.						
Sl. No.	Item Code	Description	Unit	Quantity	Rate	Amount
1	Analysis Rate	Providing of L.T. wall mounted cubical panel of SWG-18 M.S. Sheet size 800mm X 750mm X 300mm with copper bushbar, Ampere meter, Volt meter, indication lamp, C. T. On load change over switch, 100amp NCCB, TPN 63 amp SP MCB.	Each	1	38110.00	38110.00
2	DSR-2012 code-7.3.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering. Upto 35 sq. mm	Meter	105	65.50	6877.50
3	Price list	Providing of 25 sq. mm 4 core copper armoured PVC cable	Meter	120	1555.83	186699.60
4	DSR-2012 code-9.1.34	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 25 sq. mm (28mm)	each	3	192.00	576.00
5	DSR-2012 code-9.2.30	Supplying and making outdoor end termination with cast resin compound including aluminium lugs and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 25 sq. mm	each	1	561.00	561.00
6	DSR-2012 code-5.9	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	Meter	100	97.50	9750.00
7	DSR-2012 code-5.6	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	set	6	8559.00	51354.00
8	Award rate work order endorsed	Supply and fixing of lightening arrestor	set	1	5020.00	5020.00
9		Contractor's profit @ 15% on item No. 1 & 3				33721.44
TOTAL :						332669.00