

Validate	Print	Help	Item Rate BoQ					
Tender Inviting Authority:		SO (EnM)						
Name of the Work / Contract No:		Installation of 3.3 KV Capacitor Bank with Control Panels & Shed Foundation at main substation 11KV/3.3KV TNOCF under Hazaribag Area						
Category of Services (To Be Selected by Department)		Category of Bidder (To Be Selected by Bidder)	To Be Entered by Department					
ITC Available	Works Contract	Bidder's Status (Mandatory)	Rate of GST (in %)	Total GST(In Rs.)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CIL/Subsidiary (In Rs.)		
Name of the Bidder/ Bidding Firm / Company :	Select	18	0.00	0.00	0.00			
PRICE SCHEDULE								
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )								
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #		
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P		
1	2	3	4	5	6	7		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. 2 Mtr X 3 Mtr X 1 Mtr X 2 = 12 CUM 1 Mtr X 1 Mtr X 1 Mtr X 12 Nos= 12 CUM 1 Mtr X 1 Mtr X 1 Mtr X 2 Nos= 2 CUM Trench Work 1 Mtr X 1 Mtr X 30 Mtr =30 CUM	56	CUM			0.00		
2	Brick work with common burnt clay modular bricks of class designation7.5 in foundation and plinth in.Cement mortar 1:4 (1 cement : 4 coarse sand) For Foundation 2 Mtr X 1.5 Mtr X 0.24 Mtr X 2 Nos =144 CUM Capacitor base 2.76 Mtr X 1.5 Mtr X 0.24 Mtr X 2 Nos =1.98 CUM Switch foundation 2 Mtr X 1.5 Mtr X 0.24 Mtr X 2 Nos =1.44 CUM Switch base 2.76 Mtr X 1.5 Mtr X 0.24 Mtr X 2 Nos =1.98 CUM Trench Work 1 Mtr X 0.24 Mtr X 30 Mtr X 2 Wall=14.40 CUM	21.24	CUM			0.00		
3	Cement plaster skirting up to 30 cm height, with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement 18 mm thick For Trench 1 Mtr X 30 Mtr X 2 side=60 SQM For Foundation 32 SQM	92	SQM			0.00		
4	Providing and laying in position cement concrete of specified grade excludingthe cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size) 2 Mtr X 3 Mtr X 0.24 Mtr X 2 Nos=288 CUM 1 Mtr X 1 Mtr X 0.50 Mtr X 12 Nos= 6 CUM Trench 0.24 Mtr X 0.12 Mtr X 30 Mtr=6.86 CUM	9.74	CUM			0.00		
5	Providing corrugated G.S. sheet roofing including vertical / curved surfacedwith polymer coated J or L hooks, bolts and nuts 6 mm diameterwith bitumen and G.I. limpet washers or with G.I. limpet washers filedwith white lead, including a coat of approved steel primer and two coatsof approved paint on overlapping of sheets complete (up to any pitch inhorizontal vertical or curved surfaces), excluding the cost of putins, raftersand trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gm/ m²	164	SQM			0.00		
6	Providing ridges or hips of width 60 cm overall width plain G.S. sheet filed with polymer coated J or L hooks, bolts and nuts 6 mm dia G.I. limpet and bitumen washers complete 0.63 mm thick with zinc coating not less than 275 gm/m²	24	Mtr			0.00		
7	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing structure as required. Upto 120 sq. mm	120	Mtr			0.00		
8	Fabrication and erection work of iron and steel platform, column, bracing housing. Plicing etc including cutting, hoisting , fixing in position and applying a priming coat of approved steel priper using structure steel etc as required	976.8015	Kg			0.00		
9	Supplying and making outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required:70 sq. mm	4	No			0.00		
10	Supplying and filling in plinth with sand under floors, including wetting, ramming, consolidating and dressing complete. 2.76 Mtr X 1.76 Mtr X 0.76 Mtr X 2 Nos = 7.38 CUM	7.38	CUM			0.00		
11	Supply & fixing fencing of chain link mesh 100 x 100 mm, 12 SWG GI wire for for D.P. structure electric substation switch yard including single post of angle iron size 50x50x6mm, 2.5 mt long should be provided upto 2.00 mt. apart or as required. The panel frame with required angle iron/ flat iron members/cross members including mesh welded in frame panel shall be erected between the posts. The angle iron post shall be erected in cement concrete M-15 (1:2:4) (20 mm graded metal) foundation, including excavation of pit and refilling the same. The fencing shall be provided with one entrance gate including locking arrangement as required as per specification. The height of fencing shall be 2 mt. above groun level. Fencing shall be painted with required shade	48	SQM			0.00		
12	Installation Capacitor Bank & Switch by Providing man power	1	Job			0.00		
13	Total impact of GST for the purpose of CTC	1.00	No		0.00	0.00		
Total in Figures						0.00		
Quoted Rate in Words		INR Zero Only						