



MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Name of work:- Shifting of 500 KVA transformer near old adm block from indoor to outdoor location in MNIT Jaipur

G-Schedule

Name of the Firm:-

S.No	Qty	Items	Unit	Rate	Amount
1		Providing & making heat shrinkable type indoor/outdoor/straight through terminations/joint kit of Group1 and approved make suitable for XLPE insulated 11 KV / 33 KV cable, with required components, preparation of cable ends, testing etc. as required of following sizes . (Make BSR Group-1)			
A	1	3 core 185 Sq.mm - 11 KV End Termination Kit Outdoor type	Set	6500.00	6500.00
	700	Supply & fabrication steel structure with MS channel / angle / joist / ISMB / sheet etc. including welding, rivetting, cutting, nut & bolt , Painting etc. as required.	Kg	84.00	58800.00

2		P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured cable of 1.1 KV grade with aluminium conductor of IS:1554 P-I / IS :7098 P - I of Group 1 of approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand, IInd class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size. (Make BSR Group-1)			
A		95.0 Sq.mm			
	80.0	3.5 core	Mtr.	523.0	41840.00
3		120.0 Sq.mm			
	80.0	3.5 core	Mtr.	636.0	50880.00
A		300.0 Sq.mm			
	60.0	3.5 core	Mtr.	1367.0	82020.00
4		Supplying of end termination with heavy duty single compression brass gland SIBG type, heavy duty aluminium lugs			
A	5.0	3.5 x 95.0 sq.mm	Set	226.00	1130.00
	5.0	3.5 x 120.0 sq.mm	Set	233.00	1165.00
5	2.0	3.5 x 300.0 sq.mm	Set	2160.00	4320.00

A	4	Plate Earthing as per IS:3043 with copper Earth plate of size 300mm x 300mm x 3.0mm by embodying 3 to 4 mtr. below the ground level with 25 mm dia. G.I. 'B' class watering Pipe including all accessories like nut, bolts, reducer, nipple ,wire meshed funnel, and C.C. finished chamber covered with hinged type with locking arrangement C.I. Cover, C.I. Frame of size 300mm x 300mm complete with alternate layers of salt and coke/charcoal, testing of earth resistance as required.	Set	5000.00	20000.00
		S & Laying following size earth wire/strip in horizontal or vertical run in ground/surface/recess including riveting, soldering, saddles, making connection etc. as required.			
6	30	20mm x 3mm copper strip	Mtr.	402.00	12060.00
TOTAL AMOUNT					278715.00
Percentage "Above" or "Below" or "At par" the Estimated cost of work/schedule					
Sr.No.	Estimated cost of work (in Rupees)	Rate Quoted by Contractor As		Price	
		"Above" or "Below" or "At Par"	% in Figures	In Words	Total Cost (in Rupees)
1	2	3	4	5	6
1	278715.00				-
TOTAL COST	278,715.00	TOTAL QUOTED PRICE=			0.00
Grand Total (in words)					
<u>H-Schedule</u>					

S.No.	Qty	Items	Unit	Rate	Amount
1	1	Shifting of Transformers: Removing of transformer from one location and Installation & commissioning of other location (including crane and labour charges for fixing of cable, earth wires) with accessories like nut, bolt, required for installation complete. (Capacity 500 KVA)	job		0.00
				TOTAL	0.00
		Total Amount G-schedule + H Schedule =		0.00	