

Bill Of Quantity

Name of work: Up-gradation of outdoor feeder panel near Market Complex Rotary circle.

Sl. No	Description of Item	Unit	Qty.	Rate (₹)	Rate in words	Amount (₹)
1	Excavation for cable trenches of depth upto 1.2 m in soft soil including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 metres	NO	5			
2	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					
	a) 3½ X 70 sq. mm	NO	1			
	b) 3½ X 120 sq. mm	NO	1			
	c) 3½ X 120 sq. mm	NO	3			
	d) 3½ X 120 sq. mm	NO	2			
3	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.					
	i) 3½ X 70 sq. mm	NO	1			
	ii) 3½ X 120 sq. mm	NO	1			
	iii) 3½ X 185 sq. mm	NO	3			
	iv) 3½ X 240 sq. mm	NO	2			

4	Earthing with G.I. earth plate 600 mm X 600 mm X 6 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. 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	NO	1			
5	Design fabrication supply installation of following floor mounted outdoor type, free standing, dust and vermin proof fabricated with 2 mm thick CRC sheet finish with power coatings paint & providing aluminium bus bar & wiring consisting following feeder	NO	1			
	As Incomer					
	i) 400 A 4P 36KA MCCB =1 no					
	ii) Spreader link for 400A 4P MCCB (set of 8 Pcs) =1 no					
	iii) Digital Voltmeter with volt selector switch =1 no					
	iv) Digital Ammeter with ameter selector switch =1 no					
	v) CT 400/5A =3 nos					
	vi) LED indicator lamp RYB = 3 nos					
	vii) 6 A SP MCB =3 nos					
	As Outgoing					
	i)250A 4P 36KA MCCB =4 no					
	ii) Spreader link for 250A 4P MCCB (Set of 8Pcs) =4 no					
	iii) 125A TP 25KA MCCB(1 no spare) =2 nos					

	iv) Spreader link for 125KA TP MCCB (Set of 8 pcs) =2 nos				
	v) 63A 4P MCB =2 nos				
	v) Earthing bus =1 no				
	TOTAL AMOUNT =				
	Discount @.....%, if any =				
	Grand Total Amount =				
	<i>(Rupees only)</i>				

N.B: Quoted rates should be inclusive of delivery/service at site including loading, unloading, supervision, testing, transportation etc.

Place:

Date:

Seal & Signature of Tenderer