

TENDER SCHEDULE FOR ELECTRICAL MODIFICATION WORKS AT CBHO BUILDING						
Sl.No	Description	Unit	Qty	Rate in Rs	Rate in words	Amount in Rs
1	Fabrication of the 250KVAr capacitor panel made out of 16g CRCA steel sheet duly finished with the Siemens grey powder coated & fitted with following materials					
	250KVAr Capacitor panel consists of :					
	1630 AMCCB of L&T					
	20-500V Voltmeter of MECO W/SS					
	30-400A Ammeter of MECO W/SS					
	4400/5 C.T of Kalpa					
	56 Stage P.F relay of Siemens					
	6400A capacity aluminium bus bar					
	750KVAr capacitor of Siemens					
	25KVAr capacitor of Siemens					
	20KVAr capacitor of Siemens	SET	1 SET			
	15KVAr capacitor of Siemens					
	10KVAr capacitor of Siemens					
	05KVAr capacitor of Siemens					
	8100A MCCB of L&T					
	963A MCB of MDS					
	1032A MCB of MDS					
	1116A MCB of MDS					
	12 Suitable Capacity duty contacts for above					
13	1 no of ABB/L&T make 400A TPN SFU for capacitor panel					
	Fabrications, internal wiring & the above specified materials					
2	Supplying & fixing of single phase energy meter 5-20A	No	3Nos			
3	Supplying & fixing of three phase energy meter 5-20A	No	3Nos			
4	Supplying fixing testing & commissioning of tamper proof box with 50/5 CTs with ETV meters & 100A bus bars	Set	1Set			
5	Supplying & fixing of one no 0-400Ammeter make AE/MECO	No	1No			
6	Supplying & fixing one no 0-400Voltmeter make AE/MECO	No	1No			
7	Supplying & fixing of 200A TPN SFU with 3 nos of HRC fuse for outgoing feeders	No	4Nos			
8	Supplying of LT UG Cable 50 Sq.mm 3.5 core having aluminium conductor PVC insulated sheated galvanised steel wire/steel tap armoured case with PVC outer sheating 1.1KV class XLPE class	mtr	150mtr			
9	Supplying of LT UG Cable 70 Sq.mm 3.5 core having aluminium conductor PVC insulated sheated galvanised steel wire/steel tap armoured case with PVC outer sheating 1.1KV class XLPE class	mtr	80mtr			

Sl .No	Description	Unit	Qty	Rate in Rs	Rate in words	Amount in Rs
10	Grounding:Supplying fixing & wiring plate eletrode as per IS 3043 complete with 600x600x3mm copper plate 25mm GI pipe GI watering funnel CI frame & heavy duty CI cover 450mmx450mmx300mm brick masonry chamber	No	2Nos			
11	Supplying fixing testing & commissioning of 150/185Sq.mm flexible copper cable	mtr	20mtr			
12	Supplying & fixing of 2" PVC flexible pipe	mtr	5mtr			
13	Supplying & fixing of 2" PVC gland	No	2Nos			
14	Supplying & fixing of heavy duty cable glands suitable for 1.1 class (Metal only)					
	a)50Sq.mm	No	8Nos			
	b) 70Sq.mm	No	10Nos			
15	Supplying fire buckets with round bottom made out of GI sheet 24SWG capacity obtained inside white & outside red colour painted with a word "FIRE" on the bucket	No	6Nos			
16	Supplying stand to hang buckets made out of MS angle iron of size 40x40x6m	No	2Nos			
17	Supplying electrical rubber mat tested to 22KV grooved with ISI mark a)6x3x0.5	No	4Nos			
18	Supplying & fixing of shock treatment chart on the wall with inside plastic sheet cover & plywood back plate frame	No	1No			
19	Supplying & fixing of DANGER/NO ADMISSION/NO SMOKING board made out of MS Sheet metal with two coats of non corrosive enameled paint	Set	10Set			
20	Supplying water CO2 fire extinguishers with connected accessories of JAINEX.MINIMAX make a)4.5Ltr/Kg	No	4Nos			
21	Supplying rubber gloves of electrical quality tested to 22KV	No	1Set			
22	Supplying tinned copper lux & soldering using necessary soldering materials or crimping & wiring to terminal point for wiring of the following sizes					
	1)16Sq.mm	No	20Nos			
	2)25Sq;mm	No	30Nos			
	3)35Sq.mm	No	25Nos			
	4)50Sq.mm	No	50Nos			
	5)70Sq.mm	No	40Nos			
	6)240Sq.mm	No	16Nos			
23	Earth strips of 25x3mm CU earth flats supply & laying	mtr	20mtr			
24	Labour charges for laying of 1.1KV class UG cable wire supplied departmently/agency in exesting trench GI pipe/Stone ware pipe/on wall/on pole as required 16Sq.mm to 70Sq.mm	mtr	230mtr			
25	Digging of trench of 0.6mm deep x 0.50mtr wide trench to the required ground level & consolidating (Hard soil)	mtr	150mtr			
26	Supply & fixing of indication lamp for RYB indication	Set	1Set			
					<b>TOTAL</b>	
	No: Adm/Engg/CBHO / elemo/2009/				Date: 29 <sup>th</sup> April' 2009	
	The rates quoted are inclusive of all taxes					
	EMD particulars:					
	TENDERER					