

PRICE BID FOR BOI						
Sno.	Code No.	Description	Unit	Qty	Rate	Amount
1.12	WGPVCP2	Power plug wiring in PVC conduit (2 X 4 sq.mm) Wiring for light/ power plug with 2 X 4 sq.mm FR PVC insulated copper conductor single core cable in surface/ recessed PVC conduit alongwith 1 No.4 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required.	Metre	50		
1.14	WGPVCSB	Wiring for circuit/sub-main wiring alongwith earth wire with the following size of PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as required.				
	1.14.1	2 X 1.5 sq.mm + 1 X 1.5 sq.mm earth wire	Metre	50		
1.2	MVCBGR120	Laying of one number PVC insulated and PVC sheathed/ XLPE power cable of 1.1 KV grade of size exceeding 25 sq. mm but not exceeding 120 sq. mm direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required	Metre	40		
1.1	MVCBGR25	Laying of one number PVC insulated and PVC sheathed/ XLPE power cable of 1.1 KV grade of size not exceeding 25 sq. mm direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required	Metre	30		
1.11	MVCBSUR25	Laying and fixing of one number PVC insulated and PVC sheathed/ XLPE power cable of 1.1 KV grade of size not exceeding 25 sq. mm on surface as required	Metre	140		
1.21	PVCCON	Supplying and fixing of following size of PVC conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required				
	1.21.1	20 mm	Metre	100		
	1.21.2	25 mm	Metre	100		
1.24	MODSWEB	Supplying and fixing following modular switch/ socket on the existing modular plate and switch box including connections but excluding modular plate etc. as required.				
	1.24.1	5/6 amps Switch	Each	4		
	1.24.2	2 way 5/6 amps Switch	Each	0		
	1.24.3	15/16 amps switch	Each	2		
	1.24.4	3 pin 5/6 amps socket outlet	Each	0		

	<b>1.24.5</b>	6 pin 15/16 amps socket outlet	Each	2		
<b>1.25</b>	<b>MODFREB</b>	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required	Each	1		
<b>1.27</b>	<b>MODGIBXCP</b>	Supplying and fixing following size/ modules, GI box along with modular base and cover plate for modular switches in recess etc. as required.				
	<b>1.27.1</b>	1 or 2 module (75 mm X 75 mm)	Each	0		
	<b>1.27.2</b>	4 module (125 mm X 75 mm)	Each	1		
	<b>1.27.3</b>	6 module (200 mm X 75 mm)	Each	1		
<b>1.28</b>	<b>MODCP</b>	Supplying and fixing following modular base and cover plate on existing modular metal boxes etc. as required.				
	<b>1.28.1</b>	1 or 2 module	Each	0		
	<b>1.28.2</b>	4 module	Each	1		
	<b>1.28.3</b>	6 module	Each	1		
<b>1.41</b>	<b>ITCFFSUR</b>	Installation, testing and commissioning of pre-wired fluorescent fitting / compact fluorescent fitting of all types,complete with all accessories and tube etc. directly on ceiling/wall, including connection with 1.5 sq.mm FR PVC insulated,copper conductore,single core cable and earthing etc.as required	Each	3		
<b>1.45</b>	<b>ITCCFFC</b>	Installation, testing and commissioning of ceiling fan,including wiring the down rods of standard length(up to 30 cm.) with with 1.5 sq.mm FR PVC insulated,copper conductore,single core cable,including providing and fixing phenolic laminated sheet cover on the fan box etc.as required.	Each	1		
<b>2.33</b>	<b>TPMCBDB</b>	Supplying and fixing following way, three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/recess, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required.(But without MCB/RCCB/Isolator)				
	<b>2.33.3</b>	8way(4+24), Single door, horizontal type	Each	1		

2.55	MCBTPIS	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	2.55.2	63 amps	Each	1		
2.57	RCCBTPN	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having the sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	2.57.3	63 amps	Each	1		
3.18	EARGISTSUR	Providing and fixing 25 mm X 5 mm G.I.strip on surface or in recess for connections etc as required	Metre	90		
3.21	EARGI WRLO	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain/ cable as required.	Metre	60		
4.1	MVET	Supply and making end termination with brass compression gland and aluminium lugs for following size of XLPE armoured aluminium conductor cable of 1.1 KV grade as required.				
		<b>XLPE insulated Al. Ar.Cable</b>				
	4.1.23	3.5C x 70 sq.mm.	Each	2		
	4.1.20	4Cx 25 sq.mm.	Each	12		
	4.1.33	4C x 16 sq.mm.	Each	10		
		<b>Total(Scheduled Items)</b>				

NON-SCHEDULE ITEMS						
1.0	NS 1.0	Design, Fabrication, Supply, Erection, Testing and commissioning of Powder coated Main Distribution Panel fabricated out of 14 gauge CRCA sheet steel in cubical, compartmentalised free standing floor /wall mounted, dust and vermin proof, with reinforcement of suitable size angle iron, channel, T -iron or flats as required. Cable gland plates shall be provided on top as well as bottom of the panels. Panels shall be treated with all anti-corrosive process before painting as per specification. Panels shall be suitable for 415V, 3-Phase, Four wire, 50 Hz supply complete with earth bus and lifting hooks as required in case of large panels. Approval shall be taken for each panel before fabrication. (All hardwares like nuts and bolts used shall be Galvanized and Zinc passivated) ( Note: Contractor can select the next higher fault rating of MCCB if it is not readily available, without any extra cost, as the figure indicated within the bracket are required minimum fault level of that panel)				
		<b>MDB - 4 (SUB DISTRIBUTION PANEL MATERIAL/BOI)</b>				
		INCOMING FEEDER (1No.)				
		MCCB 200A 4P 35 KA With Adj.O/C & S/C Release, Extended Rotary Handle, Spreader, phase indicating lamps, metering circuit etc.				
		OUTGOING FEEDER (3 No.)				
		MCCB 100A 4P 35 KA With Fixed O/C & S/C Release & Extended Rotary Handle				
		OUTGOING FEEDER (2 No.)				
		MCCB 63A 4P 35 KA With Fixed O/C & S/C Release & Extended Rotary Handle				
		Bus Bar 200A, TPN , Alluminium				
		Powder coated box 2.0/1.6mm	Each	1		
2.0	NS 2.0	Supplying and testing of following sizes of XLPE/ PVC insulated Aluminum/ Copper conductor strip/ wire Armoured, overall PVC sheathed 1.1 KV grade cables through existing pipe/ trays/trenches or saddled on wall as called for complete with dressing and saddling including providing of MS Zinc passivated clamps, cable ties etc. as required for fixing.				

	2.1	3.5C x 70 sq.mm.	RM	40		
	2.2	4C x 25 sq.mm.	RM	20		
	2.3	4C x 16 sq.mm.	RM	10		
		<b>XLPE insulated Cu. Ar. Cables</b>				
	2.4	3C x 2.5 sq.mm.	RM	140		
4.0	NS 4.0	Supply and making end termination with brass compression gland and aluminium lugs for following size of XLPE armoured aluminium conductor cable of 1.1 KV grade as required.				
	4.4	3C x 2.5 sq.mm.	Each	15		
5.0	NS 5.0	Supply,fixing commissioning of 150 mm X 120 mmX 70 mm junction boxes (complete in all respects) on pole/angle etc. with 3 way connector suitable for connecting 3 core 2.5 sq.mm copper conductor cable,including 3 holes for 3 core 2.5 sq.mm copper ar.cable glands.	Each	6		
6.0	NS 6.0	Supply,Installation,testing and commissioning of industrial light luminaire for 250 watt M.H. lamp,with aluminium reflector ballast and all other accessories on pipe/angle/pole with using fixing clamps,nut,bolts and other hardwares as required. as required.	Each	6		
7.0	NS 7.0	Supply of M.H. lamps,230 volt,250 watt	Each	6		
8.0	NS 8.0	Supply of ceiling fan of <b>1200</b> mm sweep,single phase,complete in all respects	Each	1		
9.0	NS 9.0	Supplying of prewired batten type luminaire of 2 X 36 watts tube light with reflector,suitable for ceiling/wall mounting as required	Each	2		
10.0	NS 10.0	Supply of Round light fixture surface mounting luminaire for CFL 1X11W with 1No CFL including.	Each	1		
		<b>Total(Non-Scheduled Items)</b>				
<b>GRAND TOTAL(Scheduled &amp; Non-Scheduled Items)</b>						
<b>GRAND TOTAL (IN WORDS)</b>						
<b>SIGNATURE &amp; STAMP OF TENDERER</b>						