

PRICE BID FOR FG SHED						
S. No.	Code No.	Description	Unit	Qty	Rate	Amount
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	10		
1.22	MVCBGR120W	Laying of one number PVC insulated and PVC sheathed/ XLPE power cable of 1.1 KV grade of size exceeding 25 sqmm not exceeding 120 sq. mm direct in ground including excavation, sand refilling the trench etc.as required but excluding sand cushioning, protective covering.	Metre	120		
1.3	MVCBGR400	Laying of one number PVC insulated and PVC sheathed/ XLPE power cable of 1.1 KV grade of size exceeding 120 sq. mm but not exceeding 400 sq.mm direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required	Metre	110		
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	610		
1.52	ITCEF450	Installation of Exhaust fan up to 450 mm sweep in the existing opening,inculding making the hole to suit the size of the above fan,making good the damage, connection, testing, commissioning etc. as required.	Each	12		
1.54	LOUSHEF	Extra for fixing the louvers/shutters complete with frame for a exhaust fan of all sizes.	Each	12		
2.35	VTTPMCDB	Supplying, installation, testing and commissioning of surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned copper busbar, common neutral link, earth bar, din bar, for mounting MCBs, detachable gland knock out plate, and with 100 amps, 10KA MCCB as interconnection between incomer MCCB and busbar of following ways .(But without MCBs) as required. (Note: vertical type MCB TPDB is normally used where 3 phase outlets are required)				

	2.35.3	12 way with 100 amps MCCB as incomer	Each	1		
2.52	<b>MCBC</b>	Suppling & fixing 5 amps to 32 amps rating, 240 volts, 'C' series. Miniature circuit breaker suitable for inductive load of following poles in the exusting MCB DB complete with connections, testing and commissioning etc.as required.				
	2.52.2	Single pole and neutral	Each	18		
2.55	<b>MCBTPIS</b>	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	0		
2.57	<b>RCCBTPN</b>	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	0		
2.22	<b>MCCB</b>	Providing and fixing following rating and breaking capacity MCCB in existing cubicle panel,making connections,etc as required				
	2.22.1	100 amps, 10ka	Each	1		
3.5	<b>EARGIPL</b>	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonary enclosure with cover plate having locking arrangement and watering pipe etc.	Set	2		
3.7	<b>EARCHARPL</b>	Extra for using salt and charcoal for G.I. or copper plate earth electrode as required.	Set	2		
3.18	<b>EARGISTSUR</b>	Providing and fixing 25 mm X 5 mm G.I.strip on surface or in recess for connections etc as required	Metre	160		
3.21	<b>EARGI WRLO</b>	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	110		

<b>4.1</b>	<b>MVET</b>	Supply 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.				
	<b>4.1.21</b>	3.5C x 50 sq.mm.	Each	4		
	<b>4.1.25</b>	3.5C x 150 sq.mm.	Each	2		
	<b>4.1.33</b>	4C x 16 sq.mm.	Each	2		
		<b>Total(Scheduled Items)</b>				

NON-SCHEDULE ITEMS						
1.0	NS1.0	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 - 5 (SUB DISTRIBUTION PANEL FINISHED GODOWN STORE)</b>	Each	1		
	a)	INCOMING FEEDER (1No.)				
		MCCB 400A 4P 35 KA With Adj.O/C & S/C Release, Extended Rotary Handle, Spreader, phase indicating lamps, metering circuit etc.				
	b)	OUTGOING FEEDER (3 No.)				
		MCCB 100A 4P 35 KA With Fixed O/C & S/C Release & Extended Rotary Handle				
	c)	OUTGOING FEEDER (1 No.)				
		MCCB 150A 4P 35 KA With Fixed O/C & S/C Release & Extended Rotary Handle				
	c)	Bus Bar 400A, TPN ,Aluminium				
	d)	Powder coated box 2.0/1.6mm				

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 150 sq.mm.	Metre	110		
	2.2	3.5C x 50 sq.mm.	Metre	100		
	2.3	4C x 16 sq.mm.	Metre	10		
		<b>XLPE insulated Cu. Ar. Cables</b>				
	2.4	3C x 2.5 sq.mm.	Metre	610		
3.0	NS 3.0	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.				
	3.1	3C x 2.5 sq.mm.	Each	44		
4.0	NS 4.0	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	10		
5.0	NS 5.0	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	20		
6.0	NS 6.0	Supply of M.H. lamps,230 volt,250 watt	Each	20		
7.0	NS 7.0	Supply of Exhaust fan of 450 mm sweep,single phase,1400	Each	6		
		<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>						