

TENDER ID BHO201906097
TENDER FOR ELECTRICAL/CABLING/TELEPHONE WIRING & FITTINGS FOR RAJPUR BRANCH, REGION-IV

SL.NO.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	Supply and erection of m.s. sheet steel enclosure of 16 SWG dust and vermin proof to be installed on Angle Iron frame of proper size suitable to accommodate 500 VT.P.N. electrolytic copper bus bar of 50x5 mm (3 Nos.)and 19x3mm one No complete in all respect as required. The control panel will also consist of the under noted switch gears INCOMING 100 A 25 KA 4-pole MCCB of Havells/ L&T make. OUTGOING (i) 63Amp MCCB -2 No (ii) 32Amp TPN MCB -2 No (1 No.Spare) (iii)Voltmeter, Ampere Meter with K.E.C/Esma make rotary switch with C.T.Coil Etc.	Set	1.00		
2	Supply and laying of 4x6 sq.mm +1x4 sq.mm PVC insulated Flexible copper conductor wire in a MS conduit pipe ISI complete in all respects including termination at both end with the help of proper size of coupler.(Wire-HAVELL'S, Fenolex/Polycab/RRKABELS)	Rmt	12.00		
3	Supply and Installation of 6 way SP D.B.(for computers points) 6A Per way with controlling ELCB of 20A 300 mm sensitivity complete in all respects as required with interconnection MDS/Havells make. (Double Door).	NOS.	1.00		
4	Supply and laying of 2x4 sq.mm. and 1x1.5 sq.mm insulated copper conductor wire conforming to IS 694 in M.S. conduit of 25mm 16 S.W.G. I.S.I mark to be laid on wall with the help of M.S clip, saddle, etc. Of proper gauge complete in all respects as required including termination of wires at both end with electrical socket, brass lug/G.I. Nut bolt etc.(Wire-HAVELL'S, Fenolex/Polycab/RRKABELS)	Rmt	25.00		
5	Point wiring for different terminal printer from different SPN DBS with 3x2.5sq.mm 600V grade PVC insulated flexible copper conductor wire of different colour in 9mm MS conduit pipe 16 SWG complete in all respect.	NOS.	8.00		
6	Supply and fixing of computer socket cluster consisting of following components(MK NORTH WEST) a) 4Nos. Modular 5A switch. b) 4Nos. 3Pin Socket c) 1No. Indicating Lamp.	NOS.	8.00		
7	Supply and Installation of 4way TPDB (For AC POINTS & LIGHTS) consisting of the following components. a) 63A four pole MCB - 1No. b) 32A SPMCB - 7 Nos. c) 6A SPMCB -7 Nos. to be installed on proper size of angle Iron Frame to be grouted on wall complete in all respects with interconnection as required (Havell's / Standard).	NOS.	1.00		
8	Supply and Installation of 4way TPDB (For System Room) consisting of the following components. a) 40A four pole MCB - 1No. b) 16A SPMCB - 10 Nos. to be installed on proper size of angle Iron Frame to be grouted on wall complete in all respects with interconnection as required (Havell's / Standard).	NOS.	1.00		
9	Point wiring for fan/call bell point with 3x1.5 sq.mm PVC insulated copper conductor wire in suitable size ISI M.S Conduit pipe with controlling by 5A Modular type switch.	NOS.	20.00		
10	EARTHING PIT : Providing and commissioning of earth electrode station as per IS 3043 using 2'0"x2'0"x3mm copper earth plate, 10'0" long 1 " dia perforated GI pipe inlating 30 kg charcol and common salt including necessary excavation refilling as per IS specifications, complete with watering arrangement.	NOS.	1.00		
11	Supply and laying of 8 SWG cotton coated Copper wire partly in around and partly on wall from Earth electrode top to earthbus.	Rmt	80.00		

12	Supply and installation of 100A KIT-KAT (Porcelain type) on minimum 12mm thick wooden board	NOS.	3.00		
13	Supplying and laying of 3.5-core x 16 sq.mm PVCA armoured cable (Golster/NICCO/ Havells) from pole to panel	Rmt	15.00		
14	Supply and laying of 4x10 sq.mm +1x4 sq.mm PVC insulated Flexible copper conductor wire in a MS conduit pipe ISI complete in all respects including termination at both end with the help of proper size of coupler Wire-HAVELL'S, Fenolex/Polycab/RRKABELS)	Rmt	6.00		
15	Wiring for A.C power point with 1100V grade 3Nos. single core 4 sq.mm PVC insulate flexible copper conductor cable (IS 694) through 25mm dia m.s. conduct(I.S.I mark) and conduit accessories partly on surface (above false ceiling) with M.S bar saddle, partly through partition & partly concealed in wall/ embedded in floor by chase cutting from D.B. to ACV point including supply and fixing of metal clad D.B. with 1 No. 20A S.P. MCB industrial type metal clad socket with matching plug top flushed with wall/ partition, chase cutting making good all damaged to original finish, interconnection, painting etc. as required to be completed in all respect from main D.B. Wire-HAVELL'S, Fenolex/Polycab/RRKABELS)	NOS.	5.00		
16	Supply and installation of 100 A heavy duty change over switch of ISI mark of L&T, or equivalent make.	Nos.	1		
B. SUPPLY AND INSTALLATION OF LAN COMPONENTS.					
17	24 PORT SWITCH:- SITC of 24 port SWITCH(Mod-DG-GS1024) D-link equivalent approved by bank connection etc. as required for CAT6. All complete job as per the standard specification as direction of the Bank.	Nos.	1		
18	24 PORT PATCH PANEL:- Supply and installation of 24 port patch panel CAT6 D-link equivalent approved by the bank connection etc as required.All complete job as per the standard specification as direction of the Bank.	Nos.	1		
19	Supplying and installation of Cat6 D patch Cord – 2.0m, D-Link	NOS.	2.00		
20	Supplying and installation of Cat6 D patch Cord – 1.5m, D-Link	NOS.	5.00		
21	DATA CABLING:- Supply and wiring of CAT6 DATA cable wiring in recesswd surface/recessed PVC conduit pipe connection etc as required all complete job as per the standard specification and direction of the Bank.	Rmt	250		
22	TELEPHONE WIRING :- Supply and wiring of 0.5 sq.mm ,2 pair copper conductor telephone wire on surface/recessed PVC coduit pipe connection etc as required all job as per the standard specification and direction of the Bank as required.	Rmt	70		
23	TELEPHONE SOCKET:- SITC of modular RJ11 telephone sockets with suitable mounting box (Modular type) including all interconnections as required (BM, SWO, A/C, FO, Cash, canteen)	NOS.	2		
24	INTERNET SOCKET :- SITC of modular RJ-45 internet sockets with suitable mounting box (Modular type) including all inter connections as required with front plate D link or equivalent make approved by the bank connections etc. as required al complete job as per the standard specification and direction of the Bank.	NOS.	2		
25	Supply and fitting of I.O. Box D-Link as per directions.	NOS.	7.00		
C. SUPPLY AND FITTING OF ELECTRICAL FITTINGS					
26	LIGHT FITTING (2'x 2'): Supply, installation and connection of 36 W recessed mounted indirect-direct LED luminaire of 2240 lumen OP with powder coated deflector fittings mounted on false ceiling. Rate to include all assembly, testing, commissioning including providing inter connections with copper conductor and earthing. Model CRCO 10R0HP57G1 from Wipro or LHEWDRP7PLW034 from Havells of equivalent make from Phillips	NOS.	9.00		

27	DOWN LIGHT : Supplying, installation and connection of recessed mounted down light anodised aluminum reflector suitable for retrofit 8 W LED light fittings mounted on false ceiling. Rate to include all assembly, testing, commissioning including providing LED of Phillips or equivalent make complete with inter connections with copper conductor and earthing.	NOS.	6.00		
28	Supplying and fixing of 400mm sweep A/C wall fan bajaj make. (Model-BW-04) or equivalent model of Usha/Crompton/Bajaj	NOS.	4.00		
29	Supplying and fixing of LED Vapour light set 30 W from Philips, Wipro,Crompton with all accessories	NOS.	1.00		
			Total		

GST extra as applicable

Seal & Signature of the Vendor

