

INDIAN BANK , Proposed New Branch, in new Bldg on First Fl. Plot no 50/1, Bachharaj Rd; at Wardha, Nagpur.

First floor Branch + ATM on Gr.					26th Feb 2019
S.no	Description	Qty	Rates	Unit	Amount
Part I: Wiring					
1	General electrification: Providing & fixing point concealed wiring 1.0 sqmm through PVC conduits (modi/precision) Finolex/ Polycab) with Roma switches complete with all accessories as detailed in specifications. The switch boards shall be flush mounted with partition works as or directed by the Architect & shall be done in co-ordination with interior furniture works etc. completed	30		No	-
	Same as above secondary points	8		No	-
2	Do as above but for exhaust fan 1 in UPS / record / toilet rm.	4		No	-
3	1.5sq.mm wiring for ceiling fan with dimmer	5		Nos.	-
4	Do as above but for bell point	1			-
5	Half point	10		No	-
6	Do as item no. 1(except wiring) for independent 5 amp. Plug point with 5 amp. three pin switch & socket using 2.5 sq.mm wire.	15		No	-
7	Wiring to telephone outlets using A. 2 pair telephone cable (polycab/finolex) of 0.5mm dia. Electrolytic tinned copper conductor, PVC insulated armed twisted pair of approved make.	100		Mts	-
8	Providing & fixing R.J 11 telephone jack double lines with shutter. Socket of matching type. (Roma)	10		No	-
9	C. Krone Box 20 pair	1		No	-
10	D. 20 pair telephone cable for incoming main	50		Mts	-
11	Supply & fixing 5/15 A power switch socket combine with indicator switch complete with G.I switch mounting box of Roma make etc. complete.	10		No	-
12	Supplying & laying circuit wiring from mains for switch board & power sockets, 2 no of 2.5 sq.mm wire, 1 no. 1.5 sq.mm wire. (polycab/finolex)	100		Mts	-
13	2runs of 2.5sq.mm wire for inverter	125		Mts	-
14	Main panel : Main distribution Board in sheet metal enclosure along with 125amp 4 pole 25KA breaking capacity L&T make MCCB, including Cu. bus bar RYB indicator lamps CT unit with volt/ammeter with selector switch with 2 nos 63 amp MCB 4 pole for UPS/ATM, 5 NOs DP MCB for AC and 12nos. SP MCB for lighting load. Panel will be wall mounting/powder coating.	1		no	-
14a	Removing and relocating of existing DB electrical panel + all MCB	0		no	-
15	63/40 amp DP MCB with enclosure for UPS input/output	4		Nos	-
16	4 sq.mm x 3 runs for AC / or else where	75		Mts	-
17	UPS MCB distribution 12 way MCB box with 1 32 amp DPMCB and 10 SP MCB	2		nos	-
18	Computer wiring A 3 no of 2.5 sq.mm PVC insulated copper conductor	150		Mts	-
19	B Supply & fixing computer plug point including 3- socket control by one 15-amp switch with indicator(roma)	10		No.	-
20	Meter To DB cable: 50 sq.mm - 4core Alum. cable	0		Mts	-
21	16 sq.mm 4 core cu. Armoured cable	5		Mts	-
22	10 sq.mm 4 core cu. Armoured cable	25		Mts	-

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S.no	Description	Qty	Rates	Unit	Amount
23	32amp DP switch / 16amp multisocket with box plate for AC	5		Nos	-
24	Relocation of 32amp DP switch / 16amp multisocket with box and	0		Nos	-
Total I					-
Part II: Fittings & Fixtures.					
1	Providing & fixing LED fittings open/concealed type 2'x2' wide including fitting, commissioning etc complete.	7		No	-
2	Providing & fixing Philips Miroлта type / Wipro / Crompton single tube fitting 4' (1 x 40 watt) & 2' (1 x 20 watt) wide.	13		No	-
3	Providing & fixing LED Down lighter 18 W open / concealed, including fitting, commissioning etc complete.	10		No	-
4	9" dia exhaust fans of GE or crompton make in UPS rm at Gr floor	4		No	-
5	Providing & fixing ceilling fans Usha/ Crompton.	5		No	-
6	Providing & fixing wall mounted fans Usha/ Crompton.	7		No	-
Total II					-
III Earthing					
1	Earthing the installation as per I.E.rules conforming to IS:3043-1987 or its latest amendment by making earth station with 600mmx600mmx6mm(minimum) thick copper plate electrode to be installed such that its top edges shall be at a minimum depth of 3.0 metre below ground level after preparation of ground with charcoal and salt and connecting the 25mmx6mm copper earth lead-in-strip (upto10metrelength) by bolting and then brazing to the copper plate complete with copper bolts of suitable length doublenuts and washers including supply and fixing of 50mm dia.partly perforated G.I.pipe with funnel for watering arrangement.The copper earth lead-in-strip shall be PVC sleeved/insulated throughout the total length than the underground portion to be laid through suitable size heavyduty rigid PVC conduit (ISImarkembossedonconduitsurface) at an average depth of 500mm below ground level	2		No	-
	The earthing installation should be provided with 300mmx300mm and300mm depth IN sided imension masonry inspection pit with C.I. hinged cover having locking arrangement and restoring the surfaces duly rammed				
2	Earthlead-in- 2X4SQMM copper earth wire	50		Mts	-
3 Data Network System :					
	Contractor has to supply & install the cabling work of data jack. The connections at each desk shall be done by the contractor. The termination at the 'Hub' will be done by contractor. However, the Contractor will be responsible upto testing commissioning activity for continuity & quality of the wiring & other material used in the system. The data cabling for each point starts from hub in the server room & upto the each point				-
I	From Hub to each individual Data jack point 4 pair CAT-6, Lucent or Amp make cable shall be installed.	75		Mts	-
II	For each data point modular type 1 Nos. cat-6 IO with base plate, shall be installed with connections complete.	10		Nos	-
III	12U net working rack	1		Nos	-
IV	24 port D link switch	1		Nos	-
V	3/7 ft path cord Dlink	12		Nos	-
VI	Supply and fixing of 40Amp 3 pole MCB	1		Nos	-
4 Raceways for Network Cabling :					
	SITC of 80 MM x 40 MM aluminium raceways in the flooring for Network / Telephone wiring.(inclusive of cutting the existing flooring and finishing the same etc complete)	0		Mts	-

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S.no	Description	Qty	Rates	Unit	Amount
5	SITC of 32 MM PVC pipe with PVC accessories in the flooring/ or above the ffl for Telephone / Network wiring.(inclusive of cutting the existing flooring and finishing the same etc complete.)	75		Mts	-
MS Junction Boxes :					
6	SITC of 300 x 300 x 50 mm MS Junction box fabricated in 16 SWG sheet steel & pretreated & powder coated with screwed cover at the top with cable entries as required.	15		nos	-
TOTAL- III					-
A. Total Cost for Electrical Work. I+II+III					-
Rates mentioned above shall be inclusive of GST.					