

#### **ZONAL OFFICE, BHOPAL**

#### **Notice Inviting Tender**

## Sub: COMPETITIVE QUOTATION FOR INTERIOR FURNISHING & ELECTRICAL WORKS OF INDIAN BANK'S BRANCH & ATM at JAHANGIRABAD, BHOPAL (M P).

Competitive Quotations are invited in the prescribed format from the Contractors who are already empanelled with our Bank or minimum two Nationalized Banks having Furnishing works license and executed Furnishing Works of 4 - 5 Nationalized Banks in last three years.

We are enclosing the format of Quotation Document for submission of Furnishing works at INDIAN BANK's BRANCH & ATM AT JAHANGIRABAD, BHOPAL (M P). Dully filled in tender should be submitted

as per following schedule:

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Issue of Tender Document	From 19/02/2021 to 26/02/2021				
Estimated Tender amount	Rs. 6.75 lacs				
Submission of Tender	On or before 26/02/2021 upto 03:15 pm				
Opening of Tender	On 26/02/2021 at 04:00 pm				
Date of Commencement	7 days from the date of issue of letter awarding the job.				
Time of completion	20 days				
Defect liability period	12 months				
Earnest Money	Rs.7000/- in the form of DD/IOI in favour of Indian Bank payable at Bhopal.				
Liquidated damages for delay	Rs. 2000/- per day subject to Max. of 10% of total accepted contract amount.				
	(If work is not completed to the satisfaction of the Employer within the stipulated period, the contractor shall be bound to pay to the Employer a sum equivalent to Rs. 2000/- per				
	day subject to ceiling of 10% of the accepted contract amount by way of liquidated damages and not as penalty during which the work remains un-commenced or unfinished after expiry of the completion date.)				
Payment terms	Neither any advance nor any interim payment will be made. Payment will be made on satisfactory completion of the job on the basis of actual measurement. Income tax will be deducted as per the rules. Retention money 10% will be deducted from the bill and to be released after 12 months from the date of virtual completion provided no defects is				
	observed during this period.				
Documents to be attached with the bill	Manager's completion Certificate, Manufacture Certification, Bills & 4-5 photographs showing completion status of work.				
Retention Money	10% (including Earnest Money)				

Bank is not bound to accept the lowest tender and reserves the right to accept or reject any or all the tender without assigning any reason whatsoever, Late/delayed tender shall not be accepted after due date and time of submission of tender.

**Deputy Zonal Manager** 

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# INDIAN BANK, ZONAL OFFICE, BHOPAL – PREMISES DEPARTMENT,

First floor, Office Complex C-Block, Gautam Nagar, Bhopal – 462023

#### PROJECT

# PROPOSED INTERIOR FURNISHING & ELECTRICAL WORKS AT INDIAN BANK JAHANGIRABAD, BRANCH BHOPAL (M.P.)

#### **COMPETITIVE QUOTATION**

#### FOR INTERIOR FURNISHING & ELECTRICAL WORKS OF ABOVE PROJECT.

Tender Issued to:			
M/s			
Address & Contact Details			_
ssued on			

26/02/2021



Last date of submission

#### LIST OF APPROVED MATERIALS AND MAKES FOR ELECTRICAL WORKS

#### All the materials shall confirm to relevant standards and ISI marked.

S.No.	ITEM	SPECIFICATION
01.	MCB, MCCB	MDS (legrand), L&T, Havells.
02.	DB's (double door)	Legrand, Havells, Indokopp, Siemens
03.	Copper conductor ,PVC insulated wires ( Fire resistant)	Polycab, Finolex, Anchor, RR cables.
04.	M.S. conduit	BEC, Steel Kraft, AKG.
05.	Telephone wires	Polycab, Delton.
06.	Modular switch & socket	MDS Legrand, Anchor Roma, Crabtree.
07.	Telephone socket	MDS legrand, Anchor Roma, Crabtree.
08.	Ceiling fans	Crompton, Havells, Khaitan.
09.	Wall fans	Crompton, Havells, Khaitan.
10.	Exhaust fans	Crompton, Havells, Khaitan.
11.	Fittings (LED: Tubelight, Downlighters, etc)	Wipro, Philiphs, Havells, Crompton, Syska.
13.	Air conditioner	A.C. with remote.(Voltas, Samsung, Carrier)



### **INDIAN BANK**

# SCHEDULE OF ITEMS FOR ELECTRICAL WORK IN BRANCH & ATM AT JAHANGIRABAD, BHOPAL

S.No.	Item	Qty.	Unit	Rate	Amount
01.	GENERAL ELECTRICAL WORK :				
	Supply installation, testing & commissioning of point wiring by 2x1.5 Sqmm + 1x1.5 Sqmm PVC insulated copper conductor, recessed in wall, above ceiling, under counter in 25mm (1.5mm thick)PVC pipe, flexible pipe, casing caping as required complete (Medium point 10m).				
a)	1 light control points i/c 6 amp switch (Modular) with box, base & front plate.	45	Each		
b)	For light plug point(for wall fan) i/c 6 amp switch & 6 amp 5 pin socket ( Modular) with box, base & front plate.	19	Each		
c)	For bell point with buzzer i/c 6 amp bell push(Modular) with box, base & front plate. (manager table & counters)	1	Each		
d)	For Fan point i/c 6A switch & step regulator	2	Each		
E)	6 AMP. POINTS ON SAME BOARD:	8	Nos.		
	Supply, fixing and commissioning of 1 No 6A multi Socket with 1 No. 6A switch (Modular type) with cover plate, sheet steel box / PVC modular box etc on surface / concealed manner I/c electrical connections and making good all the damages, painting, cleaning the site etc. complete as required as per site requirement and as directed.				
02.	Circuit wiring by 2x2.5sqmm + 1.5sqmm for light points (maximum length 25M)	8	Each		
03.	Supply installation, testing & commissioning of <b>power point</b> wiring by 2x4sqmm + 1x4sqmm PVC insulated copper conductor, recessed in wall, above ceiling, under counter in 25mm (1.5thick) PVC pipe, flexible pipe, casing capping as required complete (Long point-15M) inclusive of S.S. combined (5-IN-1 16/6A combination) with indicator & Fuse mounted on unbreakable box.  Manager:1;Cash:2; officer; 2 Signboard:1;Near	7	Each		
	router:1				



S.No.	Item	Qty.	Unit	Rate	Amount
04.	P&F telephone point with copper conductor (conductor size 0.4mm) 2 pair i/c of surface box, telephone socket or telephone jack (Maximum length 15M).  ( Manager -2, Officer – 2, Cash – 2, Counter-1)	7	Each		
05.	10 PAIR TELEPHONE TAG BLOCK	1	Each		
06.	MAIN PANEL AND DISTRIBUTION	1	Each		
	Supplying & fixing 8 way TPN distribution board with neutral links and an earth bar with IP 42 degree of protection metal/acrylic; (Legrand) for provision of:				
a)	Incomer 100A (16KA) M.C.C.B 1 Nos.				
b)	63A TPN Bus Bars - 2 Nos.				
c)	63A DP MCB for UPS - 1 Nos.		-		
d)	32A DP MCB for A.C 5 Nos.				
е)	6A to 32A SP MCB - 10 Nos. cost inclusive of connections etc. complete.		×		
07.	P&F off load four pole changeover switch in sheet enclosure with side handle operation.	1	Each		
08.	P&F 2 way SP&N DB with 40/63 amp D.P. for UPS incoming (near UPS)	2	Each		
09.	P&F 12 way SP&N DB for UPS out going controlled by 40/63 amp D.P. (near UPS)	1	Each		
10.	ELECTRICAL FIXTURES & FITTINGS				
	( LABOUR CHARGES FOR INSTALLATION ONLY)	-			, *
	a. 36 W LED 2x2 panel. (Syska, Havells, Bajaj, Crompton)	19	Each		
	b. P & F down lighter recessed LED fitting 14W(Syska, Havells, Bajaj, Philiphs, Crompton)	11	Each		
11.	P&F Ceiling fan (rates i/c of down rod as required)	2	Each		
12.	P&f 22W LED tube light (Syska, Havells, Bajaj,)	10	Each		
13.	P&F Wall fan	19	Each		
14.	P&F Exhaust fan	1	Each		4

S.No.	Item	Qty.	Unit	Rate	Amount
15.	UPS POINTS:  Wiring for computer terminal points with 2x1.5Sqmm + 1x1.5 Sqmm PVC insulated copper conductor recessed	10	Each	1200/-	12000.00
	in wall/under counter in PVC pipe/flexible pipe/casing caping as required. Rate inclusive of 3 nos. 6 amp switch & socket (5pin) (modular) with fuse & indicator i/c of box, base plate & cover plate, & all connections complete. Av. length 15M				
	Manager:2; Officer:2; Cash:2; Counter:3; Near router :1				
16.	AC POINTS:	6	Nos.		
	Supply, Installation, Testing and commissioning of the surface/ recess mounting distribution board with 32A plug and socket, with 32A SP MCB Incl. wiring with 2 x 4.0 sqmm. + 1 x 2.5 sqmm. PVC insulated copper conductor single core multi stranded wire in 16 swg stove enamaled rigid steel conduit with conduit accessories like bend, junction box etc. on surface / recessed manner etc. (wiring from D.B. / Source to Board / Destination) and making good all the damages, painting, cleaning the site etc. complete as required as per site requirement and as directed.				
17.	UPS INCOMING:	35	R.M.		
	Wiring by 2x10Sqmm PVC insulated copper conductor in PVC pipe/flexible pipe/casing caping as required for UPS.				
18.	P&F 100 amp Switch Fuse unit	1	Each		
19.	EARTHING:  600 x 600 x 3mm copper plate earthing i/c of watering, GI pipe with funnel, salt & coal filling, 10" x 10" masonry chamber with sand plaster, CI lid, 10SWG copper wire in PVC pipe from bottom of pit to existing ground level.	1	Each		,
20.	COPPER STRIP:	4	R.M.		
	P&F earthing copper strip as per specification complete including connection to earth electrode riveting/ sweating/ soldering, burying 30cms below in all type of soils etc complete as required.				
21.	Supply & laying 6 sq.mm. PVC insulated copper wire in 15mm dia. Conduit pipe including accessories complete.	35	R.M.		

S.No.	Item	Qty.	Unit	Rate	Amount
22.	G.I.PLATE EARTHING:	1	Nos.		
	G.I. plate earthing with 600x600x6mm G.I. plate with 40mm dia G.I. pipe, 12mm dia G.I. pipe, C.I. cover, bend, G.I. nut, bolts, washers, making 3 to 4m deep hole 0.9M dia, making haudi with bricks, cement sand etc. filling haudi with charcoal & salt all complete.				
23.	Supply & laying 8 swg. G.I. earth wire in 15mm dia. Conduit pipe including accessories complete as required.	35	R.M		
24.	CABLE: ( Meter to Main DB)	10	R.M,		
	P&F 3.5 core 35 Sqmm armored cable				
25.	Electrical with UPS cabling, Modular switch & socket (AnchorRoma, MDS etc.,). Wire (Finolex, Polycab, Anchor)	1	Set		
	ITEM:				
	a. 6/16amp. 6 pin socket with 16 amp switch 13 nos points (ATM 2 nos., NIU 2 nos., Monitor 1 nos., Camera 1 nos., Text interface 1 nos., UPS 2 nos., Card access 1 nos., Spare power point 1 nos., Aircons 2 nos.)				
	b. 6 amp. Single switch for tube light, spot light, and signage – 6 nos.			, ". !	
	c. 3phase 4 way DB with 4 pole appropriate nos. of 20-30 amp., SPMCB's 40amp 2 pole MCB 1 nos.				
	d. SPN DB with appropriate MCB's 2 nos. 15 amp tops.				
	Cables for input & output to and from UPS				
	Complete with testing & commissioning.				
26.	SUB MAIN WIRING:	15	R.M.		
	Wiring with 4 x 10 sq.mm PVC insulated copper conductor wire of 650/1100 volts grade in concealed / exposed PVC pipe casing capping as required including making all connections. Rate also includes cutting chasis and making good the surfaces wherever required.				
27.	MAIN SWITCH:	1	Each		
	P&F main switch 63amp., 415V, TPN with HRC fuse including installation complete as directed.				

## STRUCTURE CABLING WORK [COMPUTER NETWORKING]

01.	Supply Installation, Testing and Commissioning of 24 Port [100 base TX] Cat-6 Patch/Jack panel with connectors, outlets and necessary connectivity complete as required.	1	Each		
02.	LAN CABLING:	9	Each		
	P&F lan cabling with Cat-6 ( D-Link) in PVC conduit/ casing capping/ flexible pipe as required. inclusive of RJ 45 info outlet (D-Link) complete with jack, box, cover plate, crimping etc., complete.				
03.	PATCH CORDS:	9	Each		
	Providing 1 M long patch chord ( D-Link)				
04.	PATCH CORDS: Providing 2 M long patch chord ( D-Link)	9	Each		
05.	Providing and fixing of new 24 Lan switch including 9U rack, patch cords including commissioning, testing, etc, complete.	1	Each		
	TOTAL FOR STRU	CTUR	E CABLI	NG RS.	

