



Zonal Office Sitapur

NOTICE INVITING TENDER

Sub: COMPETITIVE QUOTATION FOR Electrical Works Of Mahmoodabad Branch, Under ZO Sitapur

Competitive Sealed Quotations are invited in the prescribed format from the Contractors who are already empanelled with Bank having Electrical Works License and executed Interior Furnishing & Electrical Works of Nationalized Banks in last three years.

Format of Quotation Document is enclosed for submission of Electrical works of Mahmoodabad Branch, Distt. Sitapur. Full details and tender documents are available on Bank's website: www.indianbank.co.in or can be obtained from Zonal Office, Sitapur. Fully filled in tenders should be submitted as per following schedule:

1	Issue of Tender Document	From 25.07.2022 to 16.08.2022
2	Submission of Tender	On or before 16.08.2022 up to 02:00 PM
3	Opening of Tender	On 17.08.2022 at 03:00 PM
4	Date of Commencement	7 Days from the date of issue of letter awarding the job.
5	Time of Completion	20 days
6	Defect Liability Period	12 Months
7	Earnest Money	Rs.4000/- in the form of DD/IOI in favour of Indian Bank payable at Sitapur.
8	Liquidated Damages for delay	Rs.2000/- per day subject to Max. of 10% of total accepted contract amount. (If the 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.)
9	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 measurements. 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.
10	Documents to be attached with the Bill	Managers Completion Certificate, Manufacture Certification, Bills & 4-5 Photographs showing completion status of work.
11.	Retention Money	10% (Including Earnest Money)

The Bank will not be 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 General Manager)

CLIENT

INDIAN BANK

ZONAL OFFICE, Sitapur - PREMISES DEPARTMENT
Opposite Gajanan Complex
Civil Lines Sitapur
Uttar Pradesh- 261001

WORK / PROJECT

PROPOSED ELECTRICAL WORKS AT
INDIA BANK, MAHMOODABAD BRANCH, DISTT. SITAPUR

COMPETITIVE QUOTATION
FOR ELECTRICAL WORKS AT ABOVE PROJECT

Tender Issued to:

M/S _____

Address _____

Contact No: _____

Tender Issued on: _____

Last Date of Submission: _____

Signature of the Contractor

Seal



Zonal Office SITAPUR

NOTICE INVITING COMPETITIVE QUOTATION

**Work: COMPETITIVE QUOTATION FOR ELECTRICALS WORK
Of MAHMOODABAD Branch, UNDER ZO SITAPUR**

General terms & Conditions:-

- 1) Sealed quotation should be addressed to The DGM, Indian Bank, Zonal Office, Sitapur and super scribed name of Work ELECTRICAL WORK Of Mahmoodabad Branch, at Mahmoodabad and should reach before 2:00 p.m. on 16.08.2022 at Zonal Office Sitapur.

Mailing Address:

The Deputy General Manager,
Opposite Gajanan Complex
Civil Lines Sitapur
Uttar Pradesh- 261001

- 2) No quotation will be accepted after 2:00 pm on 16.08.2022 and quotations will be opened on 17.08.2022 at 3:00 pm unless otherwise informed.
- 3) The quotations will remain valid for a period of 3 months from the date of opening.
- 4) Bank reserves the right to accept or reject any or all the quotations accept part of any tender, entrust the entire work to any contractor or divide the work to more than one contractor (item wise) without assigning any reason to do so or giving any explanation. The rates quoted by the contractors will help well for bifurcation and no compensation will be paid on this account.
- 5) At the time of submission every quotation must be accompanied by IOI/ Demand Draft for an amount of Rs.4000/- in favor of INDIAN BANK payable at Sitapur towards EMD. Any quotation which is not accompanied by EMD will be summarily rejected.
- 6) Contract should quote rates in figures as well as in words.
- 7) All erasures and alterations made must be attested with the initials of tenderers. No overwriting is permitted.
- 8) The EMD of the unsuccessful bidders will be returned within 45 days from the date of opening the tender.
- 9) Joint tenders shall not be considered. Conditional tenders quoted by the contractor are liable to be rejected.
- 10) No escalation in the rates will be allowed under any circumstances.
- 11) On receipt of the intimation from the bank of the acceptance of his quotation, the contractor should submit his acceptance within 3 days. If the successful contractor/ tenderer fail to undertake the work within 7 days after work allotment, the EMD will be forfeited and acceptance of his tender may be withdrawn.
- 12) The rate quoted in the tenders shall be inclusive of all materials as required and shall be inclusive of all charges of scaffoldings, lifting, tools and plants, freights/ transportation, labor conditions and fluctuations in rates of excise duty, octroi, GST, VAT, Excise Duty, service tax and any other taxes or expenditure of carrying out the works.
- 13) The Agency is advised to inspect and examine the sites and satisfy himself as to the condition prevailing at sites and its surrounding extent of work, scope and

conditions under which the work is to be executed. The contractor shall also satisfy himself about the accessibility to the premises.

- 14) The agency shall submit the offer which satisfies each and every condition laid down in this notice, failing which the tender will be liable to be rejected. Conditional bids shall not be considered and will be outrightly rejected in the very first instance.
- 15) Work will be completed within the period of 20 days from the date of issue of tender or work order whichever is earlier. If the work is not completed to the satisfaction of employer within the stipulated period, the contractor will be bound to pay to the Employer a sum equivalent to Rs.2000/- per day subject to ceiling of Max 10% of the accepted contract amount by way of liquidated damages and not as penalty during which the work remains uncompleted or unfinished after expiry of the completion date. The contract may be rescinded by giving one week notice in case work is not executed as per specification and as per time schedule given in tender document.
- 16) The liquidated damages as mentioned in the Notice inviting tender may not be enforced if the contractor applies for extension of time mentioning the genuine reasons for extension. If an extension of time of completion of the work is sought on the grounds of having unavoidable hindrances in its execution or any other ground, the contractor shall apply in writing to the Deputy General Manager, Zonal Office, Sitapur with full details of the circumstances which is causing such an extension. Extension of time in days will be granted by the bank if it is proved that the contractor is not at fault for extending the work beyond stipulated date of completion. All the decisions in this regard taken by the Bank shall be binding to the contractor.
- 17) The successful contractor is bound to carry out work necessary for completion of job even though the same are not included in the schedule of quantity. Rates of extra item will be derived from quotation. In case the rates do not exist in quotation and extra item is not similar to the quoted item, then the rates will be worked out on actual cost of material and labour, any other expenditure for completing that work plus 15% towards contractor's profit and overheads.
- 18) The work shall be carried out in such a way that, there is least disturbance to the staff of Bank. Contractors are required to organize the work in such a way that workings of staff and officers/executives of Office are not affected. Contractor is required to take adequate care during progress of work to protect belongings. In case any damage, contractors at their own cost shall make the same good.
- 19) The contractor must co-operate with other contractors appointed by the bank so that entire work shall proceed smoothly and to the complete satisfaction of the Bank.
- 20) Contractor will arrange necessary tools and plants for completing own work at their cost. In case of any accident the total responsibility will be on the contractor. Contractors are required to submit time schedule of work. After completion of work, cleaning of floors, walls etc are to be done on daily basis to the satisfaction of Branch Head / engineer-in-charge. After completion of jobs, the site shall be cleared of all rubbish / debris etc in all respect and handover the site in proper manner on completion of the work.
- 21) No advance will be paid. Payment will be released on satisfactory completion of job and submission of bills. Retention Money @10% will be deducted from the bill and to be released after twelve months from the date of virtual completion provided no defects are observed during the period.
- 22) In case of non-completion or delay in completion of work or removal of defects in time, the bank shall be free to appoint another agency to get the job done at contractor's risk and cost.

- 23) The contractor will attend to all the defects noticed during defect liability period. If the contractor fails to attend the defects these defects will be got rectified by the bank and the expenditure incurred on this account will be recovered from security deposit / retention money.
- 24) The work shall be got approved by the Architect / engineer and the contractor shall rectify any bad workmanship pointed out at any stage and remove from the site all the rejected materials immediately at his own cost.
- 25) The contractor shall acquaint himself with the site conditions making his own arrangements for storing of materials at site, lift, cartage etc. at his own risk and safety.
- 26) The contractor shall make adequate arrangement for watch and ward of material and shall ensure the safety, breakage and any theft of material fixed or unfixed by him or the other sub contractors. The bank shall not be liable for any sort of loss incurred.
- 27) The contractor shall be responsible for application of labour laws, compensation for injury and accident to person, whether employed by him or his sub-contractor.
- 28) The contractor shall ensure that the workmen employed by him for the execution of work are suitably covered against Workmen Compensation Act and that all liabilities arising out of Workmen's compensation Act, ESIS and other legislative enactment applicable to such works and workmen shall be to the contractor's account and responsibility.
- 29) Civil, Interior Furnishing and Electrical Works will be carried out as per Bank's standard drawing / specifications and to the entire satisfaction of the bank.
- 30) The contractor shall inform the bank, well in time, to check measurements of any work, which is likely to be hidden before covering.
- 31) Income tax at the prevailing rates will be deducted at source from contractor's bill and will be deposited with I.T.O. as per rules.
- 32) Any extra work or item can only be started by contractor after obtaining written approval from the Zonal Office. Item executed without prior approval from the Zonal Office will not be considered for payment.
- 33) The quantities mentioned in the schedule of quantities are approximate. Payment will be made on the actual work done by the contractor. However the contractor should not deviate the quantity without Bank's permission.
- 34) The Bank has the right to alter the nature of work and to add or omit any items of work or to have the option of the same carried out departmentally or otherwise and such alterations or variations shall be carried out without prejudices to the contract.
- 35) The Bank has the right to terminate the contract if the contractor abandons the work or fails to commence the work in time, or fails to abide by the terms & conditions of the contract.

I have read and understood all the instructions/conditions given above and I have taken into account the above instructions/conditions while quoting the rates.

Date:

(SIGNATURE OF THE CONTRACTOR)

Place:

SEAL

Seal & Signature of Contractor

SUMMARY FOR INTERIOR FURNISHING WORK FOR INDIAN BANK BRANCH AT MAHMOODABAD		
S.NO	DESCRIPTION	AMOUNT (Rs.)
A	SCHEDULE - 'A' (FURNISHING WORK)	
1.0	FALSE CEILING	
2.0	PARTITION WORK	
3.0	DOOR & ACCESSORIES	
4.0	WORKING COUNTER	
5.0	TABLE & FURNITURE	
6.0	CUPBOARDS AND SIDE UNIT	
7.0	OTHER MISC. WORK	
	TOTAL SCHEDULE "A "	
B	SCHEDULE - 'B' (ELECTRICAL WORK)	
I	ELECTRICAL WORK , DB , WIRING ETC	
II	ELECTRICAL WORK & LIGHT FIXTURE & FITTINGS	
	TOTAL SCHEDULE "B "	
C	SCHEDULE - 'C' (LAN & TELEPHONE WORK)	
1.0	LAN & TELEPHONE WORK	
	TOTAL SCHEDULE "C "	
	TOTAL SCHEDULE "D "	
	TOTAL (SCHEDULE - A+B+C+D)	
	IF ANY DISCOUNT	
	DISCOUNT AMOUNT	
	GRAND TOTAL	
	NOTE :- GST (WCT) TAX WILL BE EXTRA.	
	Contractor Signature & Seal	
	GST No:-	

B.O.Q OF ELECTRICAL WORK FOR INDIAN BANK BRANCH AT MAHMOODABAD

B SCHEDULE - 'B' (ELECTRICAL WORK)					
SL No	PARTICULARS	UNIT	QTY	RATE	AMT
1	ELECTRICAL WIRING & EARTHING				
1.1	Supply,laying,connection & testing of light,fan point, wiring by 2x1.5mmsq(2x3/.029) +1x1mmsq PVC insulated, multistrand single core copper conductor FRLS wire maintating the colour code as per direction in PVC conduite of 20mm with ISI mark 1.5mm thickness to conceal in wall partition mending good the damage, complete with PVC circular box, bend to be done as per drawaing including 3 point ceiling rows wherever required GI saddle to be used for fixing,metal flexiable/PVC flexiable pipe may use if requied in partition wall. All PVC pipes should be with ISI mark. No joints will be allowed inside pipe,light, fan & plug point complete with modular type switch plate & MS box . rate Including the main circuite line 2x2.5mmsq+1x1.5mmsq earth PVC insulated Cu. Wire from DB to switch board ,maintaining the colour code. Circuite line for lighting switch board & 6Amps plug board are to be drawn from lighting DB to Lighting board & plug point board (independent), 6/16 Amps plug point line are to be draw from power DB.as per DBschedule /SLD				
a)	1 light by 1 switch (ATM 1 No),UPS Pt 4 In branch 1 in ATM	Nos.	9		
b)	2 light by 1 switch (for Branch 9 & ATM 1)	Nos.	26		
c)	3 light by 1 switch	Nos.	0		
e)	Ceiling fan point with step type electronic regulator	No	3.00		
f)	Same as above, but for exhaust fan excluding regulator.	No	3.00		
g)	Same as above 5A Point in the switchboard itself. (for branch 7 No & ATM 1 No)	No	8.00		
h)	same as above Wiring for call-bell point including buzzer	No	1.00		
i)	Wiring (2x2.5mmsq+1x1.5mmsq from power DBs) for independant 6A multi pin socket at walls along with 6A modular type switches board housed in painted MS box (upto 3 independent plug points can be taken in one circuit). For wall Fan	No	11.00		
1.2	Supply and installation of modular type 2 nos 6A & multi pin sockets with 2 nos 6 Amp one way switch housed in MS box to be fixed in partitions or concealed in wall. The box shall be painted with 2 coats of enamel paint over a coat of red oxide primer including wiring for Raw power socket outlet using 2 R runs of 2.50 Sqmm and single run of 1.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 20mm PVC conduit to be laid in floor, partitions, etc. complete with all accessories (looping 2 sets of 2x6A socket outlet in one circuit- from DB) (Raw power). for counter (Each counter 1 Nos +BM :2 Nos, ATM 1No:,Pantry 1No.:)	No	9.00		
1.3	Supply and installation modular type 16A, 5-pin socket with 16A one way switch housed in MS box to be fixed in partitions or concealed in wall. The box shall be painted with 2 coats of enamel paint over a coat of red oxide primer , the rate shall include wiring fusing 2R 4.0 sqmm & single run of 2.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 25mm PVC conduit to be laid in floor, partitions, etc complete with all accessories (for line printer : or optional).(upto 2 independent plug points can be taken in one circuit) C.C :1No. BM.;1 No.: Alternative counter 2No + Banking Hall 1 No+ Pantry 1No ,ATM :1No)	Nos.	6.00		
1.4	Supply and installation of power supply disconnection arrangement for strong room consisting of 1 no 10A DP MCB housed in manufacturer's powder coated MS box to be fixed inside the strong room and connected with 1 no 3-pin metal clad plug with 2 metre long 3 core 2.5 sqmm PVC insulated flexible copper conductor cable.	Set	1.00		

1.5	Acs electrification :-				
(a)	Supply and fixing 25 Amps 3-pin modular socket with 25 Amp one way switch with indicator (near AC indoor unit) housed in manufacturers MS powder coated box to be concealed in wall including Wiring using 2R4.0 sqmm & single run of 2.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 25mm PVC conduit to be laid in floor, partitions, etc complete with all accessories. (for split AC units) -(from Stabilizer to IDU)Supply. (2 Nos for ATM), Stabilizer to be installed in the panel room.	Nos	4.00		
(b)	Supply and fixing 25 Amp - 3 pin metal clad socket with plug controlled by a 25 Amp SP MCB (for Ac wall mounted stabilizers) housed in manufacturers MS powder coated box to be concealed in wall including Wiring using 2R 4.0 sqmm & single run of 2.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 25mm PVC conduit to be laid in floor, partitions, etc complete with all accessories. (for split AC units) from AC DB to Stabilizer (2 Nos for ATM)	Nos	4.00		
(c)	Supply and fixing 20A 3-pin modular socket with 20A one way switch with indicator (near AC indoor unit) housed in manufacturers MS powder coated box to be concealed in wall including Wiring using 2R 2.5 sqmm & single run of 2.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 25mm PVC conduit to be laid in floor, partitions, etc complete with all accessories. (for split AC units) -(from Stabilizer to IDU)Supply.Stabilizer to be installed in the panel room.	Nos	2.00		
(d)	Supply and fixing 20A - 3 pin metal clad socket with plug controlled by a 20A SP MCB (for Ac wall mounted stabilizers) housed in manufacturers MS powder coated box to be concealed in wall including Wiring using 2R 2.5 sqmm & single run of 2.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 25mm PVC conduit to be laid in floor, partitions, etc complete with all accessories. (for split AC units) from AC DB to Stabilizer	Nos	2.00		
2	LAYING OF CABLE :				
2.1	Supply laying fixing main power with 50mm sq 3.5 core PVC insulated,PVC sheathed Alu.Conductor, 1100 v. grade armoured cable complete with 02 nos 8 SWG bear GI.wire as running earth (Meter panel to Main Panel & Dgset to Main Panel)	Mts.	15		
2.2	End termination of 50mmsq 3.5 Core armoured cable,complete with brass cable gland , Alu. Lug, PVC tape.	Nos	4		
2.3	- Do - 3.5 x 16 sqmm with 02 nos 8 SWG bear GI.wire as running earth. for Light D.B	Mts	10		
2.4	- Do - 3.5 x 25 sqmmth with 02 nos 8 SWG bear GI.wire as running earth. for POWER & A.C D.B , UPS & ATM	Mts	10		
2.5	- Do - termination of 25 & 16 Sqmm 3.5 Core	Nos	8		
3	Out door type glow sign board wiring :-				
3.1	Supply laying of main line with 2x2.5 +1x1.5 mmsq through MS conduite from main panal to glow sign board.	Mts	40		
3.2	Supply installation of 16 amps DP MCB at main entrance Glow sign board & With Electronic timer as required.	Set	1		

4	EARTHING STATION :				
(i)	Earthing installation as per I.E. rule conforming	Set	2		
	Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of copperbonded rod of 10 feet length, 23 mm dia. (Minimum copper bonding shall be 0.25mm) along with Rod-to-Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill).				
(ii)	Supply laying 2x8SWG copper bare wire from earth spike to main panel.(Electrolite wire)	Mts	35		
5	MAIN ELECTRICAL DISTRIBUTION				
	Main Panel (wall Mounted Type)				
	Supply, fabricating, assembling, internal- connection, testing & connecting with incoming, out going power cables & lines as required to complete the job of cubical type electrical panel made from 14SWG CRC. M.S. sheet with proper earthing terminal(Nut- bolt & washer) 02 No. outside of panel, same nut- bolt to tighten with internal earth busbar of panel situated inside loose wire box(on top portion of panel) On top side of panel cable entry arrangement to be done for incoming & out going of lines. Painting powder coating electrical grey/ seimensgrey to be done. one 6"x4" enamel type 440Volt Danger board to fix up on main panel bus-bar cover, components are as follows :-All switches are front handle operated & all MCB knob should be visual, all component to provide in separate compartment only DBs in one compartment.				
	Incomer - 100A 4P MCCB 25Ka with adjustable thermal & Magnetic trip				
	OUTGOINGS -				
	63 Amps 4 pole MCB. = 04 Nos.(AC & Power DB, ATM ,UPS, spare)				
	40 Amp 4 Pole MCB :2				
	nos (Lighting DB, Spare)				
	25 Amps DP MCB = 02 Nos.(sign board , Fire Alarm)				
	Amps Meter 0-100 Amps with 3 Nos. CT & selector switch				
	96x96mm 01 Set (Changeover should be ON-LOAD type.)				
	100Amps 4pole Cu. Bus Bar. 01 Set.				
	Volt meter 0-500volt A.C. 50 Hz. 96x96mm with selector switch. AE make.n 01 Set				
	20mm dia LED indicator lamp 03 Nos.				
	02 Amps Sliding Fuse. 06 Set.				
	150x100mm enamel Danger board 440 volt.				
	(to set on bus bar cover). 01 No.				
	Cable entry from top & bottom - removable gland plates (bottom at 2 points) c/w powder coated Grey paint (two coats) with name labels for all incoming & outgoing feeders. The panel shall be complete in all respects including all accessories such as earthing bus, Air ventilators, lifting hooks etc.	Set	1		
5.1					
	POWER DB & AC DB. Make standard/Legrand/ABB ,Double door				
	6 way TPN MCB DB with TP MCB as incoming				
	63 TP&N MCB as main				
	16Amps SP MCB - 8 Nos (Ac :3 Nos + 2X6amp : 4Nos and 1Nos spare) +32AMPS SP X10 NOS. (Ac 3 Nos+15 Amp: 6 Nos, 1No Spare)				
5.2	including Neutral Bar. 01 Set	Set	1		

	LIGHTING DB Make standard/Legrand/ABB				
	6 way TPN MCB DB with TP MCB as incoming				
	63A TP&N MCB as main				
	32 AMPS DB MCB 1No: For Strong room)				
	16 Amps SP MCB - 03 Nos.+ (BM +Toilet) each 1No + 1No spare				
	12 Amps SP MCB - 12 Nos. (Hall - 4Nos + Store room 1 No +Exteranl Lighting 1No.:+ Ups 1No + wall Fan 3 Nos.2 No spare)				
5.3	Including Neutral Bar. 01 Set	Set	1		
6	UPS SYSTEM (Branch)				
6.1	UPS Main DB Supply, erection, testing and commissioning of three phase 4 WAY, TPN MCB DB double door type with "C" Curve MCBs, IP 42 powder coated for UPS with 63A 4P MCBs - 1No as INCOMER 32A TP MCBs - 3 Nos. as OUTGOING (UPS :2Nos and 1 set ,: Spare Including all interconnections & accessories etc Make standard/Legrand/ABB	Nos	1		
6.2	Supply & Fixing of 32A DP MCB in 2way SPN Db IP 20 metallic directly on wall Raw power Incoming & OutGoing supply for UPS (Branch :2 Nos & ATM 1No.)	Nos	3		
6.3	UPS DB-1 & 2 combined				
	12 Way SPN MCB DB with 'C' curve MCBs. Incoming : 2 No. 40A DP MCB Outgoing : 8 Nos 6/10A (BM: 1+1 Nos with lighting : Server & Data Rack (1+1) Nos:C.C 2Nos with lighting :counter :2 Nos) SPO MCBs Make standard/Legrand/ABB . Repective UPS lighting to be connected.(BM,C.C,Banking hall 2Nos) or as per SLD	Nos	1		
6.4	Supply and installation of modular type 3 nos 6A multi pin sockets with 2 nos 6A one way switch with indicator housed in MS box to be fixed in partitions or concealed in wall. The box shall be painted with 2 coats of enamel paint over a coat of red oxide primer including making connections complete the rate inclusive of Supplying and running of 3 runs of 2.5 sq.mm UPS DB's to individual powerstation through .(looping 2 sets of 3X6 A socket outlet in one circuit / or as per SLD the following size of 660 volts grade, Finolex brand PVC insulated wire (For UPS point only).(For B.M,C.C,Sever each 2Nos.) +5 Nos for Counter+Rack 1Nos)	Nos	11.00		
6.5	Supply & Laying of 4 runs of 6.0 Sqmm and 2 runs of 2.5 sqmm, PVC insulated, single core, multistranded copper conductor cable in suitable rigid / flexible metal conduit from MainUPS DB to auto phase shifter.	mtr	10.00		
6.8	Supply and Installation of Moduler type 2 X 20A plug & socket housed in for UPS output control (Branch 2 Nos & ATM 1No.)	Nos	3.00		
6.9	Supply & Laying of 2 runs of 4.0 Sqmm and 1 run of 2.5 sqmm, PVC insulated, single core, multistranded copper conductor cable in suitable rigid / flexible metal conduitfrom 3 KVA UPS to UPS DB	mtr	10.00		
7	DISTRIBUTION BOARDS .Make standard/Legrand/ABB for ATM				
7.1	Main DB :S/I of 4 way TPN DB approved brand legrand /Standard/ABB with 63 Amp 4p Isolator				
	63A FOUR POLE Isolator as main (incomer) 32 A 3 POLE MCB 2 NOS (for UPS-1 & Power & Lighting -1Nos)				
	10 Amps SP MCB 1 NO FOR LIGHT AND 10A SP MCB 2NOS FOR POWER. 2 No. 20 AMP MCB SP FOR SPLIT AC.and 1 No 10 Amp spare Or as per SLD				
	including Neutral Bar. 01 Set	Set	1		

7.2	UPS DB : 8 WAY SPN DB FOR UPS , 32AMP DP 2 Nos (1 No for Incoming)				
	10A SP MCB 1 NO FOR UPS LIGHT, 16A SP MCB 2NOS FOR ATM , 1No16A MCB FOR CCTV power point and 2 Nos Spare or as per SLD	Set	1		
7.5	Supply & Laying of 2 runs of 4.0 sqmm and 1 run of 2.5 sqmm, PVC insulated, single core, multistranded copper conductor cable in suitable rigid / flexible metal conduit from UPS out put / Input control to UPS DB	mtr	6		
8	as stated item No.,1,1 but UPS lighting, 6/16 Amps plug point line are to be draw from power DB.as per DB schedule /SLD				
a)	1 light by 1 switch (ATM 1No & branch 3No)	Nos.	2		
b)	Wiring (2x2.5mmsq+1x1.5mmsq from power DBs) for independant 2X6A multi pin socket along with 6A modular type switches housed in painted MS box. For ATM CCTV UPS	No	2.00		
9	Supply and installation modular type 16A, 5-16 pin socket with 16A one way switch housed in MS box to be fixed in partitions or concealed in wall. The box shall be painted with 2 coats of enamel paint over a coat of red oxide primer , the rate shall include wiring fusing 2R 4.0 sqmm & single run of 2.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 25mm PVC conduit to be laid in floor, partitions, etc complete with all accessories.(UPS wiring for ATM) one circuit for one 16 amps pin socket .The rate inclusive of machine cutting the tiles from ATM power input to the ATM and laying of 25mm Upvc sleeves in order to run th wire with concealed manner. No power point shall be visible from ATM room inside.(From ATM UPS)	Nos.	2		
10	Earthing Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of copperbonded rod of 10 feet length,23 mm dia. (Minimum copper bonding shall be 0.25mm) along with Rod-toConductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill). (ATM 1 Nos & UPS 1No.:)	No.	2.00		
10	1 run of 7 /20 PVC insulated wire along with PVC conduits for earthing.	mts	20.00		
sub total I					
8	ELECTRICAL FITTINGS (S/I/T/C				
8.1	Supply and Installation Recess mounted 2'-0"X2'-0" watt ,38 W LED FULL GLOW Philips MAKE . Light should be fixed through SS threaded bolt tighted the upper end on ceiling using anchor bolt and lower end on Light fitting with nut and bolt (RC380B G2 LED35S-6500/4000 PSU OD WH)PHILIPS/WIPRO MAKE (ATM 2 No)	Nos.	16		

8.3	SQUARE SHAPE DOWNLIGHTER - INTEGRA 15W, 3000K, LHEBGTP5Z1W015, PHILIPS Razor/WIPRO MAKE (ATM 2NOS)	Nos.	32		
8.4	TUBELIGHT - TITANIA SLEEK NEW T5 LED TUBELIGHT 36 W, LHLD CNVENL8Z018, PHILIPS/WIPRO MAKE. ATM 1 No	Nos	9		
8.5	HANGING LIGHT - LHECDOL5PW1W040 (40WATTS), PHILIPS/WIPRO MAKE	NOS.	2		
8.6	150 mm dia Heavy Duty Exhaust fan 230 volt A.C.(Havells / Crompton make).(UPS & Toilet)	Nos	3		
8.7	Wall mountaing fan 400 mm dia 230 volt A.C. PHILIPS/WIPRO MAKE	Nos.	11		
8.8	Supply of Ceiling fan with 1200mm sweep, double ball bearing motor, capacitor, three MS blades die cast Al housing in stove enameled white with, suspension rod including all accessories of approved make.(5 star rated) (ORIENT/KHAITAN).(UPS,Strong room & Store room)	Nos.	3		
	SUB TOTAL				
	TOTAL FOR ELECTRICAL WORK (B)				
	* GST EXTRA AS APPLICABLE				

BLANK B.O.Q OF LAN & TELEPHONE WORK FOR INDIAN BANK BRANCH AT MAHMOODABAD

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C	SCHEDULE - 'C' (LAN & TELEPHONE WORK)				
S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
1.0	TELEPHONE SYSTEM				
1.1	Wiring for telephone points with 2 pair 4/5 pair .51mm dia ATC (annealed tinned Cu wire) with PVC insulated PVC sheathed telephone cable from tag block to the point including providing ferrules at both ends and termination at both ends including providing & fixing RJ 11 outlet, faceplate and mounting box complete of modular type 9 where 2 such points are shown, 2 such wires shall be provided) This work includes providing PVC conduits in chases from the raceway to the point. (1 each for branch manager, C.C. P. officer & Clerck). separate IO box to be provided for Telephone	Nos.	4		
1.2	Supplying, laying effecting terminations, testing and commisioning of 0.51mm dia Cu. Conductor, twisted, colour coded with polythene capor barrier, telephone cables in the existing tray or in conduit includinig providing & fixing conduit pipe or cable tray as required from building tag block to the floor as required.				
a	0.5mm , 5 pair armoured telephone cable from telephone connection in the premises to the crone box.	rmt	30		
b	Supplying & fixing 20 pair krone tag block with enclosure.	Nos.	2		
2.0	DATA SYSTEM - CONDUITING & CABLING				
2.1	providing and laying UTP Cat 6 data cable for nodes through 25mm dia PVC conduit through floor, wall and partitions etc including all necessary materials from main Hub to building tag block(BSNL) & Branch to ATM	rmt	40		
2.2	Wiring for computer networking from I/O hub to computer workstation with UTP Cat-6 computer cable including providing ferrules at both ends and termination at both ends including providing & fixing frame for with shutter, RJ 45 outlet, faceplate and mounting box complete of modular type, This work includes providing PVC conduits (1/2", 3/4" size or as required0 in chases from the I/O hub to the point. The cost includes testing, commisioning etc complete. Note : Do not run more than 3 wire in single pipe & should be concealed. (Server,BM,CC & ATM each 2Nos and counter 5Nos)	Nos.	12		
2.3	Supply of Cat - 6 D-Link patch cord 7' 0" (ATM 1No)	Nos.	12		
2.4	Supply of Cat - 6 D-Link patch cord 3' 0" (ATM 2No)	Nos.	12		
2.5	Supply & fixing 24 Port Jack Panel Make:-D-Link	Nos.	1		
2.6	19" Rack 9U with Glass Door , Locking system Make: APW	Nos.	1		
2.7	24PORT 10/100Mbps Switch	Nos.	1		
GRAND TOTAL FOR LAN & TELEPHONE (C)					
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