

**Zonal Office:Gonda**

**NOTICE INVITING TENDER**

**Sub: COMPETITIVE QUOTATION FOR INTERIOR FURNISHING AND ELECTRICAL WORK OF CURRENCY CHEST GONDA AND ELECTRICAL WORK AT GONDA MAIN BRANCH DISTT GONDA UNDER GONDA ZONE**

Competitive sealed quotations are invited in the prescribed format from the contractors who are already empanelled with bank executed interior furnishing of nationalized Banks in last three years.

Formats of Quotations document is enclosed for submission of interior furnishing and Electrical work of **CURRENCY CHEST GONDA** and Electrical work of **GONDA MAIN branch**, Distt- Gonda. Full details and tender document are available in Bank's website [www.indianbank.in](http://www.indianbank.in) or can be obtained from Zonal Office Gonda. Duly filled tenders should be submitted as per following schedule:

1	Issue of Tender Document	From 22.08.2024 TO 07.09.2024
2	Submission of Tender	On or before 07.09.2024 up to 5:00PM
3	Opening of Tender	On 09.09.2024 at 04:00 PM
4	Estimated cost of work	<b>Rs.-3.90 Lacs</b>
5	Date of Commencement	7 Days from the date of issue of letter awarding the job
6	Time of Completion	20 days
7	Defect Liability Period	12 Months
8	Earnest Money	Rs.5000/- in form of DD/IOI in favour of Indian Bank payable at Gonda. <b>*Firms registered with MSME/NSIC with valid certificate issued by GOI are exempted from submitting EMD along with Tender.</b>
9	Liquidated Damages for delay	Rs.2000/- per day subject to Max. of 10 % of 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.
10	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 the bill and to be released after 12 months from the date of virtual completion provided no defects is observed during this period.
11	Document to be attached with the Bill	Manager completion Certificate, Manufacture Certification Bills & 4-5 photographs showing completion status of work.
12	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.

**Zonal Manager**

**CLIENT**

**INDIAN BANK**

ZONAL OFFICE GONDA- Premises Department  
Bahraich Road, Near Roadways Bus stop Gonda  
Uttar Pradesh-227001

**WORK /PROJECT**

**PROPOSED INTERIOR FURNISHING AND ELECTRICAL WORK OF CURRENCY  
CHEST GONDA AND ELECTRICAL WORK AT GONDA MAIN BRANCH DISTT  
GONDA UNDER GONDA ZONE**

**COMPETITIVE QUOTATION  
FOR INTERIOR FURNISHING AND ELECTRICAL  
WORK 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: GONDA

### **NOTICE INVITING TENDER**

#### **Sub: COMPETITIVE QUOTATION FOR INTERIOR FURNISHING AND ELECTRICAL WORK OF CURRENCY CHEST GONDA AND ELECTRICAL WORK AT GONDA MAIN BRANCH DISTT GONDA UNDER GONDA ZONE**

**General terms & Conditions:-**

- 1) Sealed quotation should be addressed to The Zonal Manager, Indian Bank, Zonal Office Gonda and super scribed name of Work Interior Furnishing and Electrical and Data Network Cabling Work of **PARASPUR Branch**, at Paraspur Bazar , Distt- Gonda and should reach before 5:00 p.m. on 20.04.2024 at Zonal Office Gonda.  
**Mailing Address:**  
The Zonal Manager,  
INDIAN BANK  
Zonal Office Gonda  
Bahraich Road, Near Roadways Bus Stop, Gonda-271001(U.P)
- 2) No quotation will be accepted after 5:00 pm on 20.04.2024 and quotations will be opened on 23.04.2024 at 4:00 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.5000/- in favour of INDIAN BANK payable at Gonda towards EMD. Any quotation which is not accompanied by EMD will be summarily rejected. ***\*Firms registered with MSME/NSIC with valid certificate issued by GOI are exempted from submitting EMD along with Tender.***
- 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 MMD 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, labour 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 out rightly 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 be 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 uncommenced or unfinished after expiry of the completion date. The contract may be rescind by giving one week notice incase 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 his execution or any other ground, the contractor shall apply in writing to the Zonal Manager, Zonal Office BALRAMPUR 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. At the decision in this regard taken by the Bank shall be binding to the contractor.
- 17) The successful contractor is bound to carry item of 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 contractors 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 cast. 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 malba /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 is 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 contractors 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 .
- 29) Compensation Act, ESIS and other legislative enactment applicable to such works and workmen shall be to the contractor's account and responsibility.
- 30) 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.
- 31) The contractor shall inform the bank, well in time, to check measurements of anywork, which is likely to be hidden before covering.
- 32) 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.
- 33) 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.
- 34) The quantities mentioned in the schedule of quantities are approximate. Payment will be made on the actual work done by the contractors. However the contractor should not deviate the quantity without Banks permission.
- 35) 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.
- 36) 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

**Mohit & Associates.**

## Architects, Interiors, Estimators

L-2/554-, Vineet Khand, Gomti Nagar,Lucknow.

Phone.742821765,9582218092

**E-Mail: [mohitg.gupta2783@gmail.com](mailto:mohitg.gupta2783@gmail.com)**

SUMMARY FOR INTERIOR FURNISHING		MAIN- U.P	AT A AND GONDA
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' ( ELECTRICAL WORK AT GONDA MAIN)		
I	ELECTRICAL WORK , DB , WIRING ETC		
II	ELECTRICAL WORK LIGHT FIXTURE & FITTINGS		
	TOTAL SCHEDULE "C "		
	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:-			

	<p style="text-align: right;"><b>Mohit &amp; Associates.</b>  Architects, Interiors .Estimators  L-2/554-, Vineet Khand, Gomti Nagar, Lucknow.  Phone. 742821765, 9582218092  E-Mail: mohitg.gupta2783@gmail.com</p>				
<b>B.O.Q OF INTERIOR FURNISHING WORK FOR INDIAN BANK BRANCH AT CURRENCY CHEST GONDA- U.P</b>					
<b>A</b>	<b>SCHEDULE - 'A' (FURNISHING WORK)</b>				
<b>S.NO.</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QTY.</b>	<b>RAT E</b>	<b>AMT</b>
<b>1</b>	<b>SUSPENDED FALSE CEILING</b>				
<b>1.1</b>	<b>FALSE CEILING ( GYPSUM BAORD)</b>				
	Providing and fixing Gypsum false ceiling as per drawing including of providing and fixing G.I. Frame work shall comprise of G.I. perimeter channel (MF-6A) of size 0.50mm thick having one flange of 19.6mm and another flange shall be of size 29.6mm and a web of 26.6mm along with perimeter of ceiling, screw fixed to the beam to the required curvature with nylon sleeves and screws at not exceeding 610mm centers. Then suspending G.I. intermediate channel (MF-7) of size 45mm, 0.9mm thick with two flanges of 15mm each bent to the required curvature by cutting both its flanges. Suitable bracing to be provided where ever the flanges are cut with 0.9mm G.I. Flat and nuts and bolts at specific positions and thereafter at 1220mm centers with ceiling angle of width 25mm x 10mm x 0.50mm thick fixed to soffit with G.I. cleats and steel expansion fasteners as per specification of India gypsum at a distance of 2'0" c/c both ways complete with 12.5mm board and all necessary perimeter channels etc.	Sq.Ft.	250.00		
	The joints to be properly mended with paper tapes and gypsum compound all complete. The boards are to be jointed and finished which includes filling and finishing the tapered and square edges of the boards with jointing compound and fiber tape suitable for Gypsum board. A layer up to of 3.00mm thickness of Veneer Plaster is applied followed by two coats of topcoat (primer) at the face of board to give smooth seamless finish. 2 or more coats of plastic emulsion paint (roller finish) of approved shade and make shall be applied. The rate should include the full completion of the ceiling. At the time of handing over the site all necessary repairing work to be considered if required. The work to be completed as per specification, approval of the bank. No Drop or design (if any) will be considered as extra measurement it will be considered flat ceiling. (Only plan area to be measured for payment). No extra payment will be made for the cutting of light points, stain glass, cove lighting etc. The measurement will be taken in one level, rate should include the drops also, no extra amount will be paid for the drops.				
<b>1.2</b>	<b>FALSE CEILING (ARMSTRONG CEILINGS - FINE FISSURED MICROLOOK EDGE WITH SILHOUETTE GRID (BLACK REVEAL)</b>				
	Providing and fixing false ceiling system manufactured by M/s. Armstrong World Industries using hot dipped galvanized steel section, rotary stitched main tee of size 15mm x 42 mm web height, having 0.36 mm gauge at every 600 mm centre to centre maximum and rotary stitched cross tee of size 15 mm x 42 mm, having 0.33 mm gauge at every 600 mm. c/c. and wall angle of size 19 x 19 mm., having 0.35 mm gauge fixed to the periphery of the wall. The above grid is suspended at	Sq.Ft.	450.00		

	every 600mm c/c. in both directions using 2.0 mm. thick pre-straightened GI wire laying FINE FISSURED MICROLOOK WITH SILHOUETTE GRID(BLACK REVEAL) ceiling tiles manufactured by M/s. Armstrong World Industries, of size 600mmx600mmx15mm having NRC 0.55, Light reflectance of >84% (WT), thermal conductivity k = 0.052-0.057 W/m0K, Humidity Resistance of 99% , having Fire Performance CLASS O / CLASS 1 (BS 476), surface having 3 coats of white paint with Fine Fissured, back of the tile duly sanded and finished with a coat of protective paint over the formed grid complete.(Branch & ATM) .				
1.3	Providing and fixing Grid ceiling Tiles	Sq.Ft.	300.00		
7.5	Preparing the surface of wall and applying two coat of premium plastic emulsion paint of first quality, approved brand and colour, manufactured by Asian paints/Berger, confirming to relevant IS over a coat of primer etc., complete all as specified & directed by Officer-in-charge.Note : rate quoted is deemed to include for a) Providing and removal of scaffolding wherever necessary b) Covering doors, windows, floors, fittings etc to protect from paint splashes c) Washing floors, cleaning glass, joineries, electrical fittings etc and leaving the premises clean and tidy premise clean and tidy.	Sq.Ft.	3000		
7.6	ENAMEL PAINT				
	Providing & applying 1st quality oil paint of approved make, quality & shade. The rate shall include scrapping, levelling & preparing the surface with primer coat.	Sq.Ft.	350		
	<b>TOTAL</b>				
	<b>GRAND TOTAL FOR FURNISHING (A)</b>				<b>0</b>
	<b>* GST EXTRA AS APPLICABLE</b>				

### **Mohit & Associates.**

Architects,Interiors .Estimators

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<b>BLANK B.O.Q OF ELECTRICAL WORK FOR INDIAN BANK BRANCH AT CURRENCY CHEST GONDA- U.P</b>					
<b>B</b>	<b>SCHEDULE - 'B' (ELECTRICAL WORK)</b>				
<b>SL No</b>	<b>PARTICULARS</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>	<b>AMT</b>
<b>1</b>	<b>ELECTRICAL WIRING &amp; EARTHING</b>				
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 required 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 circuit line 2x2.5mmsq+1x1.5mmsq earth PVC insulated Cu. Wire from DB to switch board, maintaining the colour code. Circuit 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 drawn from power DB as per DB schedule /SLD				
a)	1 light by 1 switch	Nos.	37		
b)	2 light by 1 switch	Nos.	23		
c)	3 light by 1 switch	Nos.	0		
e)	Ceiling fan point with step type electronic regulator	No	6		
f)	Same as above, but for exhaust fan excluding regulator.	No	0		
g)	Same as above 5A Point in the switchboard itself.	No	0		
h)	same as above Wiring for call-bell point including buzzer	No	0		
i)	Wiring (2x2.5mmsq+1x1.5mmsq from power DBs) for independent 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	0		
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	0		
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.	0		
1.4	Supply and installation of power supply disconnection arrangement for <b>strong room</b> 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	<b>Acs electrification :-</b>				



(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		
(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		
<b>2</b>	<b>LAYING OF CABLE :</b>				
<b>2.1</b>	Supply laying fixing main power with 50mm sq 3.5 core PVC insulated,PVC sheated Alu.Conductor, 1100 v. grade armoured cable complete with 02 nos 8 SWG bear Gl.wire as running earth .( Meter panel to Main Panel & Dgset to Main Panel )	Mts.	0		
<b>2.2</b>	End termination of 50mmsq 3.5 Core armoured cable,complete with brass cable gland , Alu. Lug, PVC tape.	Nos	0		
<b>2.3</b>	- Do - 3.5 x 16 sqmm with 02 nos 8 SWG bear Gl.wire as running earth. for Light D.B	Mts	25		
<b>2.4</b>	- Do - 3.5 x 25 sqmmth with 02 nos 8 SWG bear Gl.wire as running earth. for POWER & A.C D.B , UPS & ATM	Mts	30		
<b>2.5</b>	- Do - termination of 25 & 16 Sqmm 3.5 Core	Nos	8		
<b>3</b>	<b>Out door type glow sign board wiring :-</b>				
<b>3.1</b>	Supply laying of main line with 2x2.5 +1x1.5 mmsq through MS conduite from main panal to glow sign board.	Mts	0		
<b>3.2</b>	Supply installation of 16 amps DP MCB at main entrance Glow sign board & With Electronic timer as required.	Set	0		
<b>4</b>	<b>EARTHING STATION :</b>				
<b>(i)</b>	Earthing installation as per I.E. rule conforming	Set	1		
	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).				

(ii)	Supply laying 2x8SWG copper bear wire from earth spike to main panel.(Electrolite wire)	Mts	20		
5	<b>MAIN ELECTRICAL DISTRIBUTION</b>				
5.1	<b>Main Panel (wall Mounted Type)</b>				
	Supply, fabricating,assembling,internal- connection, testing & conncting with incomming, 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 arragement to be done for incomming & 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 unit -1 Nos				
	OUTGOINGS -				
	<b>63 Amps 4 pole MCB. = 04 Nos.(AC &amp; Power DB,ATM ,UPS,spare )</b> <b>40 Amp 4 Pole MCB :2 nos (Lighting DB,Spare)</b> <b>25 Amps DP MCB = 02 Nos.( sign board , Fire Alarm)</b> <b>Amps Meter 0-100 Amps with 3 Nos. CT &amp; selector switch 96x96mm</b> <b>01 Set (Changeover should be ON-LOAD type.)</b>				
	<b>100Amps 4pole Cu. Bus Bar. 01 Set.</b> <b>100Amps 4 pole Change over switch. 01 No.</b> <b>100 Amps FP MCCB 25KA as Gen - Set main incoming 01 NO.</b>				
	Volt meter 0-500volt A.C. 50 Hz.96x96mm with selector switch. AE make.n 01 Set				
	20mmdia LED indicator lamp 03 Nos.				
	02 Amps Sliding Fuse. 06 Set.				
	150x100mm enamel <b>Danger</b> 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	0		
5.2	S/F of 3 nos. 100Amps Kit kat set link type with heavy duty neutral link and making its connection from electronic meter c/w wooden board etc.	Set	1		
5.3	<b>POWER DB &amp; AC DB. Make standard/Legrand/ABB ,Double door</b>				
	<b>6 way TPN MCB DB with TP MCB as incoming</b>				
	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)				
	including Neutral Bar. 01 Set	Set	1		
<b>5.4</b>	<b>LIGHTING DB Make standard/Legrand/ABB</b>				
	<b>6 way TPN MCB DB with TP MCB as incoming</b>				
	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)				
	Including Neutral Bar. 01 Set	Set	0		
<b>6</b>	<b>UPS SYSTEM (Branch)</b>				
6.1	<b>UPS Main DB</b> 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	0		
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)	Nos	0		
6.3	<b>UPS DB-1 &amp; 2 combined</b>				
	12 Way SPN MCB DB with 'C' curve MCBs. <b>Incoming</b> : 2 No. 40A DP MCB <b>Outgoing</b> : 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	0		
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	0.00		
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	0.00		
6.6	Supply, installation, testing and commissioning of 40A rated 3 phase to single phase auto phase shifter for 3.0 KVA UPS (SLHD of Swift make)	Nos	0.00		
6.7	Supply & Laying of 2 runs of 6.0 Sqmm and 1 run of 2.5 sqmm, PVC insulated, single core, multistranded copper conductor cable in suitable rigid PVC conduit from automatch phase shifter to UPS unit	mtr	0.00		
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	0.00		

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 conduit from 3 KVA UPS to UPS DB	mtr	0.00		
	<b>sub total I</b>	-		-	-
		-		-	-
<b>8</b>	<b>ELECTRICAL FITTINGS (S/I/T/C</b>				
<b>8.1</b>	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 tightened 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	Nos.	12		
<b>8.3</b>	SQUARE SHAPE DOWNLIGHTER - INTEGRA 15W, 3000K, LHEBGP5Z1W015, PHILIPS Razor/WIPRO MAKE	Nos.	20		
<b>8.4</b>	TUBELIGHT - TITANIA SLEEK NEW LED TUBELIGHT 36 W, PHILIPS/WIPRO MAKE.	Nos	2		
<b>8.5</b>	HANGING LIGHT - LHECDOL5PW1W040 (40WATTS), PHILIPS/WIPRO MAKE	NOS.	0		
<b>8.6</b>	150 mm dia Heavy Duty Exhaust fan 230 volt A.C.( Havells / Crompton make).(UPS & Toilet )	Nos	0		
<b>8.7</b>	Steel body Wall mounting fan 400 mm dia 230 volt A.C. PHILIPS/WIPRO MAKE	Nos.	0		
<b>8.8</b>	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.	0		
	<b>SUB TOTAL</b>				
	<b>TOTAL FOR ELECTRICAL WORK (B)</b>				
	<b>GRAND TOTAL-B+C+D</b>				
	<b>NOTE :- GST TAX WILL BE EXTRA.</b>				

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**BLANK B.O.Q OF ELECTRICAL WORK FOR INDIAN BANK BRANCH AT MAIN BRANCH GONDA- U.P**

<b>B</b>	<b>SCHEDULE - 'C' (ELECTRICAL WORK)</b>				
<b>SL No</b>	<b>PARTICULARS</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>	<b>AMT</b>
<b>1</b>	<b>ELECTRICAL WIRING &amp; EARTHING</b>				
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 maintaining the colour code as per direction in PVC conduit 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 drawing including 3 point ceiling rows wherever required GI saddle to be used for fixing, metal flexible/PVC flexible pipe may use if required 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 circuit line 2x2.5mmsq+1x1.5mmsq earth PVC insulated Cu. Wire from DB to switch board, maintaining the colour code. Circuit 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 drawn from power DB as per DB schedule /SLD				
a)	1 light by 1 switch	Nos.	37		
b)	2 light by 1 switch	Nos.	23		
c)	3 light by 1 switch	Nos.	0		
e)	Ceiling fan point with step type electronic regulator	No	0		
f)	Same as above, but for exhaust fan excluding regulator.	No	0		
g)	Same as above 5A Point in the switchboard itself.	No	8		
h)	same as above Wiring for call-bell point including buzzer	No	1		
i)	Wiring (2x2.5mmsq+1x1.5mmsq from power DBs) for independent 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	14		

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	12		
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.	14		
1.4	Supply and installation of power supply disconnection arrangement for <b>strong room</b> 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	<b>Acs electrification :-</b>				
(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), Stablizer to be installed in the panel room.	Nos	0		
(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 Stablizer (2 Nos for ATM)	Nos	0		
2	<b>LAYING OF CABLE :</b>				

2.1	Supply laying fixing main power with 50mm sq 3.5 core PVC insulated,PVC sheated 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.	0		
2.2	End termination of 50mmsq 3.5 Core armoured cable,complete with brass cable gland , Alu. Lug, PVC tape.				
		Nos	0		
2.3	- Do - 3.5 x 16 sqmm with 02 nos 8 SWG bear GI.wire as running earth. for Light D.B				
		Mts	25		
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	30		
2.5	- Do - termination of 25 & 16 Sqmm 3.5 Core				
		Nos	8		
3	<b>Out door type glow sign board wiring :-</b>				
3.1	Supply laying of main line with 2x2.5 +1x1.5 mmsq through MS conduite from main panal to glow sign board.				
		Mts	15		
3.2	Supply installation of 16 amps DP MCB at main entrance Glow sign board & With Electronic timer as required.				
		Set	1		
4	<b>EARTHING STATION :</b>				
(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-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).				
(ii)	Supply laying 2x8SWG copper bear wire from earth spike to main panal.(Electrolite wire)				
		Mts	20		
5	<b>MAIN ELECTRICAL DISTRIBUTION</b>				
5.1	<b>Main Panel (wall Mounted Type)</b>				

	Supply, fabricating,assembling,internal- connection, testing & conncting with incomming, out going power cables & lines as required to complete the job of cubical type electrical panal made from 14SWG CRC. M.S. sheet with proper earthing terminal(Nut- bolt &washer) 02 No.outside of panal, same nut- bolt to tighten with internal earth busbar of panal situated inside loose wire box(on top portion of panel) On top side of panel cable entry arragement to be done for incomming & 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 panal 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 unit -1 Nos				
	OUTGOINGS -				
	<b>63 Amps 4 pole MCB. = 04 Nos.(AC &amp; Power DB,ATM ,UPS,spare )</b> <b>40 Amp 4 Pole MCB :2 nos (Lighting DB,Spare)</b> <b>25 Amps DP MCB = 02 Nos.( sign board , Fire Alarm)</b> <b>Amps Meter 0-100 Amps with 3 Nos. CT &amp; selector switch 96x96mm</b> <b>01 Set (Changeover should be ON-LOAD type.)</b>				
	<b>100Amps 4pole Cu. Bus Bar. 01 Set.</b> <b>100Amps 4 pole Change over switch. 01 No.</b> <b>100 Amps FP MCCB 25KA as Gen - Set main incoming 01 NO.</b>				
	Volt meter 0-500volt A.C. 50 Hz.96x96mm with selector switch. AE make.n 01 Set				
	20mmdia LED indicator lamp 03 Nos.				
	02 Amps Sliding Fuse. 06 Set.				
	150x100mm enamel <b>Danger</b> 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		
5.2	S/F of 3 nos. 100Amps Kit kat set link type with heavy duty neutral link and making its connection from electronic meter c/w wooden board etc.	Set	1		
5.3	<b>POWER DB &amp; AC DB. Make standard/Legrand/ABB ,Double door</b>				
	<b>6 way TPN MCB DB with TP MCB as incoming</b>				
	<b>63 TP&amp;N MCB as main</b>				
	<b>16Amps SP MCB - 8 Nos ( Ac :3 Nos + 2X6amp : 4Nos and 1Nos spare )</b> <b>+32AMPS SP X10 NOS. (Ac 3 Nos+15 Amp: 6 Nos, 1No Spare)</b>				
	including Neutral Bar. 01 Set	Set	1		



5.4	<b>LIGHTING DB Make standard/Legrand/ABB</b>				
	<b>6 way TPN MCB DB with TP MCB as incoming</b>				
	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)				
	Including Neutral Bar. 01 Set	Set	1		
6	<b>UPS SYSTEM (Branch)</b>				
6.1	<b>UPS Main DB</b> 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	0		
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)	Nos	2		
6.3	<b>UPS DB-1 &amp; 2 combined</b>				
	12 Way SPN MCB DB with 'C" curve MCBs. <b>Incoming</b> : 2 No. 40A DP MCB <b>Outgoing</b> : 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	0		
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	14.00		
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		
6.6	Supply, installation, testing and commissioning of 40A rated 3 phase to single phase auto phase shifter for 3.0 KVA UPS (SLHD of Swift make)	Nos	2.00		
6.7	Supply & Laying of 2 runs of 6.0 Sqmm and 1 run of 2.5 sqmm, PVC insulated, single core, multistranded copper conductor cable in suitable rigid PVC conduit from automatch phase shifter to UPS unit	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	0.00		

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 conduit from 3 KVA UPS to UPS DB	mtr	10.00		
	<b>sub total I</b>	-		-	-
		-		-	-
<b>8</b>	<b>ELECTRICAL FITTINGS (S/I/T/C</b>				
<b>8.1</b>	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 tightened 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) <b>PHILIPS/WIPRO MAKE</b>	Nos.	8		
<b>8.3</b>	SQUARE SHAPE DOWNLIGHTER - INTEGRA 15W, 3000K, LHEBGP5Z1W015, <b>PHILIPS Razor/WIPRO MAKE</b>	Nos.	15		
<b>8.4</b>	TUBELIGHT - TITANIA SLEEK NEW LED TUBELIGHT 36 W, <b>PHILIPS/WIPRO MAKE.</b>	Nos	2		
<b>8.5</b>	HANGING LIGHT - LHECDOL5PW1W040 (40WATTS), <b>PHILIPS/WIPRO MAKE</b>	NOS.	0		
<b>8.6</b>	150 mm dia Heavy Duty Exhaust fan 230 volt A.C.( <b>Havells / Crompton make</b> ). <b>(UPS &amp; Toilet )</b>	Nos	0		
<b>8.7</b>	Steel body Wall mounting fan 400 mm dia 230 volt A.C. <b>PHILIPS/WIPRO MAKE</b>	Nos.	0		
<b>8.8</b>	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.	0		
	<b>SUB TOTAL</b>				
	<b>TOTAL FOR ELECTRICAL WORK (B)</b>				
	<b>GRAND TOTAL-B+C+D</b>				<b>0.00</b>
	<b>NOTE :- GST TAX WILL BE EXTRA.</b>				