



ZOL/GAD/2022-23/229

Date: 11.01.2023



UCO Bank
Zonal Office

B-1/122, 1st Floor, Vineet Khand
Gomtinagar, Lucknow – 226010
Phone-0522-493-7657, 0522-493-7661
Email - Zolucknow.gad@ucobank.co.in

RFP for renovation work at Mohanlal Ganj Road below BSNL Exchange
Lucknow

Part – I (Technical Bid)

The information provided by the bidders in response to this RFP Document will become the property of the Bank and will not be returned. The Bank reserves the right to amend, rescind or reissue this RFP Document and all amendments will be advised to the bidders and such amendments will be binding on them. The Bank also reserves its right to accept or reject any or all the responses to this RFP Document without assigning any reason whatsoever.

This document is prepared by UCO Bank for renovation work at Mohanlal Ganj Road below BSNL Exchange Lucknow. It should not be reused or copied or used either partially or fully in any form.



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Disclaimer

While the document has been prepared in good faith, no representation or warranty , express or implied, is or will be made, and no responsibility or liability will be accepted by UCO BANK or any of its employees, in relation to the accuracy or completeness of this document and any liability thereof expressly disclaimed. The RFP is not an offer by UCO BANK, but an invitation for bidder's responses. No contractual obligation on behalf of UCO BANK, whatsoever, shall arise from the offer process unless and until a formal contract is signed and executed by duly authorized officials of UCO BANK and the selected Bidder.



Notice Inviting Tender

- A)** UCO Bank invites sealed tender offers (technical and financial offer) from our empanelled contractors **for renovation work at Mohanlal Ganj Road below BSNL Exchange Lucknow.**
- B)** The bidder (also called the vendor or bidder through this document) selected through this bidding process shall own the single point responsibility for fulfilling all obligations and providing all deliverables and services required for successful implementation of the project.

C) Salient Features

Tender Reference	ZOL/GAD/2022-23/229 dated 11.01.2023
Name of the work	Renovation work at Mohanlal Ganj Road below BSNL Exchange Lucknow
EMD	<p>EMD: a) EMD of</p> <ol style="list-style-type: none"> 1) Rs.10,000/- for furnishing work 2) Rs.5,000/- each for electrical and AC Works. <p>DD must be submitted with Technical Bid (Part-I) in the form of pay order /demand draft in favour of UCO Bank, payable at Lucknow.Not Applicable for MSME(Document related MSME to be furnished Under Part-I).</p> <p>b) EMD of unsuccessful bidders will be released (without any interest).</p> <p>c) EMD of L-1 bidders will be released (without any interest) after submission of Performance Bank Guarantee.</p> <p>d) However, if Successful tenderer withdraws their acceptance before completion of Work, UCO Bank will have the right to forfeit the Earnest Money Deposit without making reference .</p>
Last date and time for submission of tender	Off line original hard copy of Part-I and Part-II of tender document to be submitted by 18/01/2023 upto 17:00 hrs



	at UCO Bank, GAD, Lucknow Zonal Office, B-1/122, 1 st Floor, Vineet khand, Gomtinagar, Lucknow – 226010
Date of opening of tender	19/01/2023 at 12:00 hrs
Time for completion	20 Days from issuance of work order
Address of communication	UCO Bank Lucknow Zonal Office General Administration Department B-1/122, 1 st Floor, Vineet khand, Gomtinagar, Lucknow – 226010
Email	Zolucknow.gad@ucobank.co.in
Phone No.	0522-4622973
Architect for technical clarifications and drawings	M/s Bharat and Associates Contact - 9919877410
Mode of submission	Offline hard copy
Contents of technical bid (Part-1)	<ul style="list-style-type: none"> a. Original Demand Draft of EMD (Not Applicable for MSME(Document related MSME to be furnished). b. Bidder's Covering letter (Annexure 1) c. Documents in support of all eligibility criteria e. All pages of this RFP as downloaded from the website should be duly signed by the authorized representative of the company on all pages including all Annexures.
Validity of tender	90 (Ninety) days from date of opening

A) Submission of tender

1. The envelope containing Part-I of tender should be super scribed clearly " Part-I (Technical Bid)" with the name of work and will be addressed to 'The Zonal Manager, UCO Bank Lucknow Zonal Office' and must be submitted on or before the stipulated date & time of submission of tender.



The financial bid should be submitted in one big non window-envelope in the same envelope containing envelope of Technical Bid. The sealed envelope should be super-scribed as '**Renovation work at Mohanlal Ganj Road below BSNL Exchange Lucknow**'.

2. The documents should be submitted to UCO Bank Lucknow Zonal Office General Administration Department ,B-1/122, 1st Floor, Vineet khand, Gomtinagar, Lucknow – 226010 within stipulated time frame.

B) Miscellaneous items

1. Vendor's representatives will be allowed to be present during opening of bids at their cost.
2. In case date of pre-bid meeting, last date of receipt or opening of tender are declared as holiday, the respective date shall be treated as deferred and will be re-scheduled to next working day correspondingly.
3. It may be noted that the requirement given in this RFP is indicative only.
4. Tenders/offers through email will not be accepted.
5. Bank reserves the authority to accept or cancel any or all tenders without assigning any reason.
6. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect or there is any correction in Price Bid is not duly signed and dated by the bidder are liable to be rejected.

**Zonal Head
Lucknow Zonal Office**



Eligibility Criteria

1. The contractor must be empanelled contractor of Bank under Lucknow Zone.
2. The contractors empanelled in furnishing works are eligible to apply for civil works.
3. The contractor must apply only in that trade (furnishing, electrical or air conditioning works) in which he has been empanelled in the Bank under Lucknow Zone.

Evaluation Criteria

Lowest Bid Value will be evaluated on lowest price offered by the bidder against Financial Bid.

Rejection of Bids

The bid is liable to be rejected summarily if:

- i) Tenders are not received in two parts in separate envelopes.
- ii) It is not in conformity with the instruction mentioned in this tender document.
- iii) If it is not accompanied by requisite tender cost and EMD as stated above.
- iv) It is received after expiry of the due date and /or time.
- v) It is evasive and contains incorrect information.
- vi) If there is canvassing of any kind.
- vii) It is submitted anywhere other than the tender box or to the addressee.
- viii) If any indication of price/rate/charges is being found in Part-I of the tender.



ANNEXURE – I

To
Zonal Head
UCO Bank Zonal Office
Lucknow

Sir

1. We have carefully examined all the contents incorporated in the various parts of this Tender Document no dated and taken note of all the terms & conditions stated in the Tender Document in its various parts.
2. We hereby agree to abide by and fulfil all other Terms and Conditions of the Tender.
3. We also agree to keep the retention money clause as mentioned in the tender document.
4. The integrity and letter of undertaking and indemnity submitted by us during empanelment in Bank's list of empanelled contractors shall be binding on me during the course of this work.

For and on behalf of

(With seal)

Signature _____

Name _____

Designation _____

DULY AUTHORIZED SIGNATORY

_____ day of _____ 20



ANNEXURE-II
TECHNICAL SPECIFICATIONS
Approved Make

APPROVED MAKE OF MATERIALS		
1.	False Ceiling/Channels	India Gypsum/Armstrong/AMF/Saint Gobain
2.	Aluminium Framework/Aluminium Section	Jindal/Tata
3.	Wood Skirting/Moulding/Lipping/Beading	C P Teak
4.	Wood Preservative	STP Pentaphene Pale / Termiseal by PCI / Bison by British Paint
5.	Fire Retardant Paint	Industrial grades of Nobel/Viper
6.	Marine Ply with ISI:710 Mark	Green/Century/Sylvan
7.	BWP Block Board (IS:1659)	Green/Century/Sylvan
8.	Laminate (1 mm thick)	Merino Lam / Green lam /Century mica / Sun mica
9.	Door Closure (Heavy Duty)	Ebco / Ozone / Dorma / Godrej
10.	Door Lock	Godrej/Ebco
11.	Door Handles	Godrej / Hafele /Hettich / Ebco
12.	Drawer/Storage Handle	Godrej / Hafele /Hettich / Ebco
13.	Drawer/Storage lock (Multipurpose)	Godrej / Hafele /Hettich / Ebco
14.	Night latch	Godrej
15.	Screws	GKF/Nettle Fold
16.	Hinges	CIEF
17.	Sliding telescopic drawer channel	Ebco / Kombo / Earl Behari / Efficient Gadgets
18.	Cable Organiser	Ebco/Innofitt Systems (CM 63C)
19.	Adhesive	Fevicol SH / Araldite
20.	Soft Board	Jolly Board
21.	Vertical/Roller Blinds	Mac / Vista / Wincab
22.	Glass	Modiguard /AIS / Saint Gobain
23.	Paints (Synthetic Enamel / Acrylic Emulsion)	Asian Paints / Berger / Dulux
24.	PVC Flooring	Krishna Vinyl / Armstrong / Birla
25.	Texture Paint	Asian Paints / Berger / Dulux
26.	G I Pipe	TATA(Medium)/Jindal Steel
27.	Cement	Ultratech/Ambuja/ACC
28.	Vitrified tiles	Johnson/Kajaria/Nitco/ASL
29.	Ceramic Tiles	Johnson/Kajaria/Nitco/ASL
30.	ACP	Alucobond/Alstrong/Eurobond
31.	Veneer (4mm)	Century/Ply
32.	All materials not covered above	As per sample approved by Bank/Architect



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Lucknow**

Part – II (Financial Bid)

**In case of variation in technical specifications as provided by architect
and that of bank the work will be done in accordance with technical
specifications as given in annexure II.**



BOQ of furnishing work

S.NO.	Item's of Work	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1	Bank Low ht. Counter 2'-6" wide made out of 19mm thick board with drawer unit and open able shutter in two part and front side 12mm thick Etching Glass Supported with Teak wood or Aluminium member with 1.0 mm thick laminate on the top & Front and all internal surface to be 1 mm thick off white laminates (paint not allowed) with key board sliding drawer On Roller and all edges teak wood beeding, Lipping / moulded complete work as per branch Manager/ Architect Satisfaction	15.00	Rft		
2	P/F of Bank Cash counter partition in two level cash counter 9'-0" long (with 3'-6" and 2'-6"height) counter for customer to be 1'-6"wide and counter to be 3'-0"wide with drawer unit made out of 19mm thick board with 1.0 mm thick off white laminate (paint not allowed) on top and front and all internal surface to be 1mm thick laminates (paint not allowed)complete as per item no.1	5.00	Rft		
3	Glass Barrier on cash cabin (12 MM NECESSARY) Providing and fixing glass barrier (as per profile and design) in front of cash and ledger counter made out of 12mm thick polished edged float glass (Make – Modi guard or equivalent). It shall have 25mm x 20mm teakwood beading (as/shape approved by the Architect) to hold the glass from sides and top (optional). All teak wood surfaces shall be melamine polished. The rates shall include for cutting (in geometrical shape) and polishing the edges, all complete to the satisfaction of the Architect.	45.00	Sqft		



4	P/F of Cash cabin partition front-over the counter supported on 2"x1-1/2" Aluminium frame work cover with 9.0 mm thk. Ply with 8mm Etching glass supported of 1"x 1/2" beading with book window in size 5"x6" center of the counter with 2"x2" spacing Aluminium grill will be fixed in front of partition. Side partition supported 2"x1-1/2" Aluminium frame structure upto 3'-0" height framing of inside area with 2'-0"c/c horizontal and vertical with both side 6mm thick ply & 1.0mm thick laminates both side. The upper portion upto 4'-0" height shall be of 2'-1/2"x2"x2-1/2" Aluminum grill will be fixed complete with all accessories and labour.	155.00	Sqft		
	The job shall also include for provision of laying conduits, switch boxes etc. The erection of partition shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete up to the satisfaction of the Architect.				
	All door opening shall have rebated teak wood framework (size - 75mm x 50mm, as per profile) on vertical (2 Nos.) and horizontal (1 No.) sides, with melamine finish and rebate of 40mm x 12mm, all complete up to the satisfaction of the Architect.				
	the partition and doors shall have hinges floor springs/sliding arrangement/hydraulic door closer, mortise locks (Godrej make all), etc. The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.				
	Partition to have 100 mm high Laminates at skirting on both sides of partition.				

5	P/F Full height wooden Branch Manager Cabin partly glazed/laminated wooden partition made out of 2"x1-1/2" Aluminium frame with a cost of upto 3'-0" ht. framing of inside area with 2"x1-1/2" Aluminium section 2'-0"c/c horizontal and vertical both side 9 mm thk ply & 1.0mm thick laminates both side. & middle portion 6mm thk. Etching glass with teak wood beeding, liping/ moulded complete in all respect.	185.00	Sqft		
	The job shall also include for provision of laying conduits, switch boxes etc. The erection of partition shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete up to the satisfaction of the Architect.				
	All door opening shall have rebated teak wood framework (size - 75mm x 50mm, as per profile) on vertical (2 Nos.) and horizontal (1 No.) sides, with melamine finish and rebate of 40mm x 12mm, all complete up to the satisfaction of the Architect.				
	the partition and doors shall have hinges floor springs/sliding arrangement/hydraulic door closer, mortise locks (Godrej make all), etc. The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.				
	Partition to have 100 mm high Laminates at skirting on both sides of partition.				
6	P/F Low/full height partition/Wicket gate all specification as item No.4	30.00	Sqft		
7	UPS PARTITION WITH BISOM BOARD HT 4'-6" REST SPECIFICATION AS PER AS PER ABOVE PARTITION	0.00	Sqft		



8	Providing and fixing in position double leaf powder coated Aluminum entrance door made of 14 gauge thick sheet. All member shall be of 4"x1-3/4"section and bottom rail shall be of 5"x1-3/4"section with 6mm thick clear sheet glass including 4"dia 2 Nos handles 10" long 2 Nos, Tower bolts, floor spring 2 Nos lock etc. complete.	110.00	Sqft		
9	Providing and fixing Writing desk in position box type Wooden writing in public space of approximate size 4'-0" x 2'-0" made out of 19mm thick good approved quality ply with 6" to 9" wide pigeon hole type compartments in the front facade boxing for keeping pay-in-ship, book literature etc. These Writing table's must have laminates 1.0 mm thick on top & two side of boxes.	1.00	No.		
10	Providing and fixing in position Notice boards of approximate size 3'-0"x2'-0" and 6" deep made out of 19mm thick ply with fully glazed shutter in front and soft board with felt cloth lining at the back inclusive of good approved quality lock to this shutter, hinges, fixtures, handle etc. and front and all internal faces to be laminated 1 mm thick off white laminat & complete as directed by bank architect.	1.00	No.		
11	Providing and fixing of Check Drop box size 1'-3" x 1'-6" with all specification as per item No.8.	2.00	No.		
12	Providing and fixing Column/Wall paneling (all specification as per item no.4)	634.00	Sqft		
13	Designer MDF board column cladding with CNC Cutting and backing of Acrylic /Metalim, Jaali to be painted in white duco mpaint and LED strip lighting to be included in this rate.The support system to be as above.	125.00	Sqft		

14	Providing & fixing wooden Filling Cabinet 1'-6" deep to be fixed on the wall frame made out of 19mm thick BWR ply with siding hinge shutters made out of 12mm thick ply with 1.5 mm laminate on the front & side and all internal surface to be 1 mm thick laminates (paint not allowed) as complete with handle, lock, wall catches etc.	120.00	Sqft		
15	Main Panel Boxing Providing & fixing in position with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1.5" section, spacing of 2'0"x2'0" on bothsides and covered with 9mm thick bison board finished with 1mm thick laminate & Inner Side of Storage Paste 1.5 Thick Aluminium Tubular Section of Approved Colour Pattern . Front Side of Storage Loovers/Aluminum Jali for Ventilation of the Panel & the Measurement of the Storage only front Facia of the Storage (Lenth x Height) . All work Complete to the Satisfaction of the Bank /Architect .	50.00	Sqft		
16	Providing and fixing in position False Ceiling in Armstrong 600 x 600 mm x 15/16 mm dune supreme RH 99 prima tile with regular edge framework as specified by Armstrong Co. with suspenders wherever required. Making necessary framework for A.C. ducting if any and necessary cutouts for diffusers and light fittings, taping and finishing to proper line and level including making grooves and trap doors for A.C. unit in 18 mm thick M.R. grade plywood with stainless steel hinges and licks with moulding 1" x 1" for edges including finishing with white plastic emulsion paint etc. complete in all respect . (Note :- only the plan area will be measured for payment no extra payment will be made for cutouts , grooves moulding etc.)	615.00	Sqft		



17	<p>Providing and fixing in position dropped ceiling in two levels including vertical surface in between two level of ceiling surface with 12.5 mm thick tapered edge Gypsum Board conforming to IS:2095 including providing and fixing of frame work made of special sections power pressed from M.S.sheet and galvanized in accordance with zinc coating 600as per IS 277 and consisting of angle cleats of size 25mm wide x 16mm thick with flanges of 22mm and 37mm at 1200mm centre to centre one flange fixed to the ceiling with dash fastner 12.5mm dia x 40mm long with 6mm dia bolts to the angle hangers of 25x25x5mm of required length and other end of angle hanger being fixed with nut and bolts to G.I.channels 45mmx 15mmx 0.9mm running at the rate of 1200mm centre to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm centre to centre shall be fixed in direction perpendicular to G.I.channel with connecting clips made out of 2.64 mm dia x 230mm long G.I.wire at every junction including fixing the gypsum board with ceiling section and perimeter channel. The perimeter of ceiling fixed to wall/partition with the help 25mm long drive all screws @ 230mm interval including jointing and fixing to a flush finish of tapered and square edges of the gypsum board with recommended filler, paper tapes, finisher and two coats of primer suitable for gypsum board as per manufacturers specification and also including the cost of making opening for light fittings grills diffusers cut outs made with frame of perimeter channels suitably fixed all complete as per drawing and specifications and direction of the Engineer incharge but including the cost of painting two coats. Rates to include cost of making opinions for ceiling mounted electrical / air conditioning accessories as per instructions.</p>	410.00	Sqft		
18	Poster Frame Wall Mounted				

	2 sheets of 36"X24" clear acrylic (poster to be sandwiched in between outer side is 5 mm thick & bevelled crystal edge polished for 3/4" at 8 -10 degrees on all side in the front rear sheet is 5 mm thick flat.	2.00	No		
19	Branch Manager Table (6'-0"X3'-0"X2'-6")	1.00	No.		
	Providing and placing in position tables with top, vertical sides/dividers, skirting and modesty panel made out of 19mm thick Premium Board (Green /Century) with 1mm thick laminate (as/shade approved by the Architect) on all exposed surfaces. It shall also have 75mm x 40mm teak wood runners below the top and for footrest below. Every table shall be provided with a side unit (size - W-500mm, H-750mm, D-500mm approx.), consisting of 150 mm deep drawer at top and a cabinet with openable/hinged shutter below.				
	The fascia of drawer and shutter of cabinet below shall be made out of 19mm thick Premium Board (Green /Century) with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm thick Premium Board (Green /Century). The side unit shall have CAM locks, handles, guides, sliding units, hinges, magnetic catcher's etc. of approved make. Every table shall be provided with a keyboard drawer unit (size - W-550mm, H-100mm, D-300mm approx.) below. The table shall have 100mm deep fascia, below the top, in which keyboard drawer unit shall be adjusted. It shall be made out of 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm Premium ply				



	(Green /Century). The unit shall have CAM locks, handles, guides, sliding units etc. of approved make.				
	The job shall include for 6mm x 6mm grooves in between sides and open able drawers and hinged shutters. All the exposed edges of Premium Board (Green /Century) and ply shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect. Every table top shall be provided with 10 mm thick float glass (as per profile) with polished and beveled (25mm wide) edges all complete to the satisfaction of the Architect.				
20	Officers Table Size (5'-0" x3'-0"x2'-6") specification same as above	1.00	No.		
21	P&F Vertical Roller made out of 100mm wide strips as/ shade approved including supports, etc. complete.	125.00	Sqft		
22					



	Providing & applying Façade of entrance door in position Aluminium composite panel boxing with PVDF coating and LDPE core laminate eurobond / altobond / composite of (0.5 mm-33-0.5mm) including fabrication for the same with aluminium sections required hardware, silicon sealent (dow corning 789) masking tape necessary scaffolding etc. as directed by Bank Architect complete in all respect	325.00	Sqft		
23					
	Providing & applying Birla white putty of Superfine grade, average thickness 5mm on plastered wall, level pads to be made before application to be done with aluminium pipe section, (Only in Banking Hall)	1400.00	Sqft		
25					
	Providing /applying Distemper Plastic Paint two or more coats, with approved colour, Brand and manufacture of reqd. shade on under coated wall surface to give an even shade over & including a priming coat with cement primer of approved brand and manufacture such as Berger, Asian, Nerolac distemper after the priming coat has been applied And perfectly died. All holes, scratches if Any shall be required as mentioned in Preparations of surface and then first Coat of distemper applied and allowed to Dry then second coat distemper shall be Applied. Work completed up to the bank satisfaction.	1800.00	Sqft		
	Total				
	Say				

(Signature of bidder with seal) _____

Name _____

Designation _____

Note: The Bank reserves the right, neither to execute all items of work nor to execute the full quantity of items, as mentioned in schedule of quantities.



BOQ of electrical work

S.NO.	PARTICULARS	Unit	Qty	Rate	Amount
	A -Electrical wiring (All switches to be Modular type - Anchor/ Havells or equivalent approved by architect)				
	<u>Light & Fan points</u>				
1	Supply & Installation of concealed point wiring using 600v grade 3x1.5 Sq.mm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through heavy gauge 19 mm PVC conduit pipe heavy duty concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement including 2 Nos. 2.5 sqmm circuit wires from the relevant DB and also including 1.5 sqmm green color copper earth wire and switch plate, switches, etc. as approved by the Bank's Engineer/Architect. All switch & sockets shall be modular type complete with cover plate & GI/ MS box. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.				
a	Light points + AFF points including the cost of 6A switch	Point	52		
b	Ceiling Fan Point including the cost of 6A Switch along with electronic regulator	Point	2		
c	Wall Fan Point along with 6A switch	Point	10		

d	6A switch & Socket on SDb	Point	5		
2	RAW POWER POINT				
	Single Power Points - Supply & Installation of point wiring for Raw power plug points on workstations / table for computers using 2 X2.5 + 1x1.5 Sq.mm copper conductor PVC sheathed flexible wire pulled through heavy gauge 19mm PVC conduit pipe heavy duty concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each point consisting of 1 nos of 16A , 2/3/5 pin sockets & 1 No.16A Switch wired together forming one point. The earth wire of green color only. All switch & sokets shall be modular type complete with cover plate & GI/ MS box. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	Point	6		
3	AIR CONDITIONING				
1	AIR CONDITION POINTS - Circuit wiring with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex/Anchor/Skytone) in 19mm M S conduit pipe heavy duty 16swg laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The job includes supply & fixing of flush mounted 4in one appliance protector pre-wired, IP 20 with factory fitted 25A, 2P MCB and 25A	Point	5		



	socket (Hagers/ Siemens/ ABB). The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete & to the entire satisfaction of the Bank.				
4	<u>UPS</u>				
A	Sub Main Wiring/ Cabling - : SITC of sub main wiring 4nos. 10 sq.mm Stranded copper wires for UPS Input from main incoming panel to incoming Db of UPS power input system etc. in 25mm dia PVC heavy duty conduit complete to the satisfaction of the bank.	JOB	1		
B	UPS Power Input System: SITC of 4way TPN Double door Db IP 42 horizontal Complete with 1no. Incoming 32A. TP MCB and 3 x 32A 2P MCB's to regulate supply for UPS complete in all respect as required and to the satisfaction of the bank.	Set	1		
C	Wiring for UPS Input & UPS Output (For both Critical 2Kva & Non- Critical 3Kva UPS) with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex /Anchor /Skytone) to be laid in 19mm PVC pipe heavy duty/ Flexible pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete & to the entire satisfaction of the Bank.	JOB	1		

D	S/F of 32A 2P MCB in 2way metallic box including proper connectionbs thru lugs. Both the Db's shall be inter looped- Qty included in item 3. (2nos. For ATM and 2nos. For Branch)	Each	2		
E	UPS Output Power Distribution System: SITC of 12 way SPN Db Double door IP -43 Siemens make with 32A DP 10kA MCB and 09 nos. SP 10kA MCB complete in all respect and as required & to the satisfaction of the bank. Siemens/ L&T/ MDS/ Schnider	Set	1		
F	Input Wiring for UPS Db's with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex /Anchor /Skytone) to be laid in 19mm PVC pipe heavy duty/ Flexible pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	JOB	1		
G	Supply & fixing of 4nos. 6A switches & sockets (Modular type c/w MS/GI box & cover plate) complete with computer point circuit wiring with 2x2.5sq.mm + 1x 1sq.mm stranded Cu. Single core Copper conductor (Finolex/Anchor/RPG) to be laid in PVC conduit 1" dia/ vertical drops heavy duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement.	Per Node	8		



5	MAIN INCOMING PANEL & DISTRIBUTION				
A	SITC of 100A Kit kats fuse unit 3nos in wooden patra complete with 100Amp. Neutral link complete in all respect as required.	Set	2		
	1 No for Metre				
	1 no for Panel to Outer Side Of Wall (For Generator Connection)				
B	Main Incoming Panel				
	Supply, Installation, Testing & Commissioning of main distribution board panel fabricated of 18swg (powder coated) comprising of	Nos.	1		
	Indicator lamps 3 nos.				
	Voltmeter & ammeter(one each)				
	Rotary selector switches 2 nos for voltmeter & ammeter				
	Busbar (each of RYB +N) copper 100 amp each				
	125 Amp MCCB(Siemens/ L&T/ ABB/ Schneider) incoming 3P adjustable 25kA				
	Changeover TPN 100 amp for DG set (Havells/ ABB/ Sochomac)				
	Outgoing 63A 3P MCB's - 6 nos.				
	Outgoing 32Amp 2P MCB's - 6 nos.				
	Earth bus bar 25x5mm GI strip - 2nos. At the bottom.				
6	Supply Installation testing & commissioning of XLPE insulated Armoured Al.codutctor cable between main panel & DB's & generator of required thickness of approved make Skytone/ Havells based on the load assessment & confirmation of the same with architect. This rates include cost of lugs at both the ends				
	3.5 x50 sq.mm cable from Meter to Kit kat to the main panel & Pole (Aprrox - 20 mtr)	JOB	1		

	4c x20 sq.mm cable from Main Panel TO LHS DB (Approx - 20 mtr)	JOB	1		
	4c x 20 sq.mm cable from Main Panel to RHS DB (Approx - 20 mtr)	JOB	1		
	4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Approx - 40 mtr)	JOB	1		
7	Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ ABB				
A	RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or equivalent				
	Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus	Each	1		
	3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear				
	3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W				
	4nos. 10A 1P-MCBs 10 KA for L&F				
	4os. 6A 1P-MCBs 10 KA for L&F				
	Blanking Plates - 2no.				
	All connections to be terminated thru lugs				
B	LHS 6way VTPN db - Loaction LHS wall behind advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent				
	Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus	Each	1		
	4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm				



	4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)				
	2nos. 10A 1P-MCBs 10 KA for L&F				
	2os. 6A 1P-MCBs 10 KA for L&F				
	Blanking Plates - 2no.				
	All connections to be terminated thru lugs				
8	Glow sign Board - Circuit wiring with 2x2.5sq.mm + 1x 1.0sq.mm stranded Cu. conductor (Finolex/Anchor/Skytone) to be laid in 19 mm PVC pipe heavy duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rates should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	JOB	1		
	<u>E-EARTHING</u>				
9	For Main Panel - S/burying of Dual pipe technology (Pipe in Pipe) earthing electrode having GI 80mm O/D pipe with 25 micron coating, 3metres long. The space between two pipes to be filled with Highly conductive & Non corrosive chemical compound. The installation shall be thru earth auger. The vacant space between pipe & hole shall also be filled with compound all around. The job also includes S/F of GI strip clamp with two holes (with SS/GI bolts & nuts) on the electrode & taking two earthing leads of 25 x 5 mm GI strip (Assumed length of 10m - beyond 10m to be paid extra) upto Main panel complete in all	Per lcn.	2		

	respects with guaranteed E/N voltage of less than 3 volts and resistance less than 1 ohms. The distance between two earthing pits to be 10ft or more INCLUDING Earth wire 4 sq mm copper wire . Approx -80 mtr (2 FOR BRANCH & 1 ATM)				
10	<u>F - FIXTURES & FITTINGS</u>				
A	a) Supplying and fixing Philips make 36W LED FLAT PANEL after disconnection of existing fitting 2'x2' size in grid type false ceiling, 600x600 suitable for recess mounting, CRCA sheet, asthetic looking, or eqv Philips/havells	Each	9		
B	b) Supplying and fixing Philips make or eqv 10 W LED round type downlighter (Philips/ wipro /Jaguar)	Each	22		
C	Supply installation testing and commissioning of 1*20watt Batten type tubular LED light fitting with LEDs, driver, diffuser, and housing complete in all respects in UPS room and record /wc/bath room /suitable place with complete in all respect with required color on need basis.	Each	6		
D	S/F of angle holder for bulbs including cost of 11w CFL lamp for Toilets	Each	3		
E	i) Supply & installation of wall bracket fan 450 MM METAL BODY (Heavy duty/ high speed) Make Bajaj/cropmton	Each	10		



	greaves/havells/Orient (to be supplied after consultation with architect/Electrical Engineer as per approved drawing)				
F	g) Supply & fixing of the 1200 mm 48") Sweep Ceiling fan (Orient PSPO/crompton greaves/havells) with downward rod(below false ceiling), canopy etc. including of PVC flexible copper wire.(white colour)(High speed) (Warranty Certificate is necessary)with downward rod, circular boxes, ball sockets, ceiling plates,suitable arm bracket etc. including connection with wire)White colour (WITH REGULATOR)	Each	2		
G	Supply & Fixing of fresh air fan 12" - Crompton Greaves/ Usha/ Khaitan/ Bajaj	Each	3		
H	e) Supplying and fixing LED strip 3000 K 24 watt 5 mtr length with driver (Philips or Havells or Crompton)	SET	6		
11	<u>H - TELEPHONE</u>				
A	P/f Krone or equivalent box in the server room & out side of the Branch with a ten pair connecting strip for telephone with lock & key	Each	2		
B	10 Pair Cable with Connection from main Panel to entrance of the Branch	JOB	1		
C	Supply & fixing on wall/ furniture/ partition recessed type non modular telephone socket outlet (RJ-11) with mounting box & front plate complete with chase cutting, mending good etc. as required complete with Supply & laying	Each	3		

	of 2pair 0.61mm dia. PVC insulated telephone cables through 19mm dia rigid PVC conduit of suitable diameter as directed by the consultant from telephone junction box to telephone socket outlet including interconnection mending good etc. as required complete in all respects.				
D	Wireless Call Bell of Approved Quality (Orient,Sunshine)	No.	1		
12	<u>I - DATA CABLING</u>				
A	Supply & Fixing of XL RJ 45 toolless information outlet with Duplex face plate with dual connectors Grey colour cat 6e including cost of supplying & laying CAT 6e (as directed by Architect from Server to Switch, Switch to computer I/O data socket as required complete in all respects) in 25mm dia rigid PVC conduit (including laying of GI draw wire complete with junction box, circular box, elbows, bends & other accessories as required by chase cutting on floor, wall, through partition or over false ceiling.The data cabling pipe should be laid at a minimum distance of 3ft from pipes laid down for power distribution) including interconnection with connectors as required complete in all respects.	Each	8		
B	Supply & fixing of 7ft Grey colour Patch chord Giga speed Systimax/ D link make	Each	8		
C	Supply & fixing of 3ft Grey colour Patch chord Giga speed Systimax/ D link make	Each	8		
D	S/F of 24Port Jack Panel fully loaded systimex make	Each	1		
E	S/F of 9 U wall mounted rack c/w fan etc as required	Each	1		



F	S/F of Cable Manager as required	Each	2		
	GRAND TOTAL AMOUNT (gst extra)				

(Signature of bidder with seal) _____

Name _____

Designation _____

Note: The Bank reserves the right, neither to execute all items of work nor to execute the full quantity of items, as mentioned in schedule of quantities.



BOQ of Air conditioning works

S.N.	DESCRIPTION (rate must be quoted excluding GST)	UNIT	QTY	RATE	AMOUNT
1	High Wall Split AC 1.0 Ton Inverter Type (For ATM)				
	SITC Of wall mounted split Inverter type AC 1.0 Inverter Type.(AC MAKE of -BLUE STAR, DAIKIN,HITACHI /LG. `ONLY APPROVAL AS PER ARCHITECT with 5 year warranty on compressor and ecofriendly green gas.	No	2.00		
2	High Wall Split AC 1.5 Ton Inverter Type				
	SITC Of wall mounted split Inverter type AC 1.5 Inverter Type.(AC MAKE of -BLUE STAR, DAIKIN,HITACHI /LG. `ONLY APPROVAL AS PER ARCHITECT with 5 year warranty on compressor and ecofriendly green gas.	No	3.00		
3	Providing & Installation of 5 KVA voltage Stabilizers with range of 130 - 280V of standard make as per the approval of the Architect of (Inmag, Servel,Stambh)	No	5.00		
4	Drain Water Piping Constructed out of PVC Hard Pipes,fitting, accessories, bends, elbows, tees, hanger, support,anchors, ISI approved Finolex/Prince Make (32mm)	RM	65.00		



5	Copper Piping Refrigerant along with insulator Piping for Hi Wall 1.5 ton, 1 ton and 2 ton Ac 1/2 and 1/4 Soft Copper Refrigerant piping with complete fitting, elbows bends supporting arrangements Nissan, Merchant, METtube, Totaline tube, pressure tested tube and S.I.T.C. of 12.5 Sq.mm. & 6.25 Sq.mm. dia. Copper refrigerant pipe with foam Insulation between Indoor & Out door units with breaking of wall for making hole wherever required For Split Air-Conditioners. And S.I.T.C. of 19 mm dia & 16 mm dia Copper Refrigerant Pipes with Foam insulation between Indoor & Out door units with breaking of wall wherever required for 2-3 Tr Cassette/ Inverter Air conditioners.	Rm	80.00		
6	S.I.T.C. of 4 core Copper conductor flexible cable between Indoor & Outdoor Unit through holes made as above	Rm	85.00		
7	S.I.T.C. of L shape / suitable shape M.S. Frame and stand for mounting Outdoor Units on wall / On floor with all fixing hardware. Within above Catwalk for cassette & split A.c.'s.	No	5.00		
	TOTAL (excluding GST)				

(Signature of bidder with seal) _____

Name _____

Designation _____

Note: The Bank reserves the right, neither to execute all items of work nor to execute the full quantity of items, as mentioned in schedule of quantities.



Furnishing Layout

