

अंकवाZOA//GAD/2022-23/02

दिनांक/Date:10.10.2022

निविदा सूचना/TENDER NOTICE

विनिर्दिष्ट के अनुसार वस्तुओं के दर हेतु मुहरबंद निविदाये आमंत्रित है/Sealed items rate tenders are invited for the works noted hereunder :

क्र. स. /S.N	कार्य का विवरण/Name of work	कार्य-स्थल/Location of work	अनुमानित लागत/Estimated Cost
1	शाखा सिद्धार्थनगर में आंतरिक साज-सज्जा का कार्य/ interior & furniture work at branch Siddharthnagar Distt, Siddharthnagar	शाखा सिद्धार्थनगर, जनपद सिद्धार्थनगर Branch Siddharthnagar, Distt Siddharthnagar	Rs.6,30,000/-
2	शाखा सिद्धार्थनगर, जनपद सिद्धार्थनगर में विद्युत कार्य/ Electrical work with Air Conditioning Work Branch Siddharthnagar, Distt, Siddharthnagar	शाखा सिद्धार्थनगर, जनपद सिद्धार्थनगर Branch Siddharthnagar Distt Siddharthnagar	Rs.2,79,850/- + Rs.2,45,500/- Total = 5,25,350/-

निबंधन एवं शर्तें/ Terms and Conditions :

- कार्य की पूर्ति हेतु समय: 30 दिन / Time of completion of work : 30 days.
- अर्नेस्ट मनी डिपॉजिट : निविदा जमा करने के समय पे आर्डर/ डी डी / बैंकर्स चेक के रूप में अनुमानित लागत का 1% / Earnest Money Deposit : 1% of estimated value at the time of submission of tender in the form of pay order/DD/Banker's cheque.
- आरंभिक अभिरक्षा जमा राशि : सफल बोली लगाने वाले की अर्नेस्ट डिपॉजिट मनी को शामिल करते हुए अनुबंधित राशि का 2% / initial security deposit : 2% of the contract value including the EMD by successful bidder.
- सफल बोली लगाने वाले के द्वारा अर्नेस्ट मनी डिपॉजिट एवं आरंभिक अभिरक्षा जमा राशि, अनुबंध की अभिरक्षा राशि व रिटेंशन मनी के एवज में समायोजित कर ली जाएगी / The EMD and ISD so deposited by the successful bidder, will be adjusted with the security deposit/ retention money for the contract.
- क्षतिपूर्ति वहन अवधि: कार्य के वास्तविक समापन से छः माह की अवधि तक / Defects liability period : 6 months from date of virtual completion of work.
- निविदा के जमा करने का अंतिम समय एवं तिथि : 24.10.2022 को अपराह्न 2.00 बजे/ Time and last date of submission of tenders : 2:00PM on 24.10.2022.
- निविदा खोलने का अंतिम समय एवं तिथि : 25.10.2022 अपराह्न 10:00 बजे/ Time and last date of opening the tenders : 10:00 AM on 25.10.2022
- जमा करने का स्थान / Place of submission : यूको बैंक, अंचल कार्यालय, अयोध्या, शिवा कोम्प्लेक्स, देवकाली बाईपास, अयोध्या - २२४००१ / UCO Bank, Zonal Office, Ayodhya, Shiva Complex, Devkali Bypass, Ayodhya-224001.
- बिना कोई कारण बताये किसी व सभी निविदाओं को स्थगित करने व निरस्त करने का अपना अधिकार बैंक के पास सुरक्षित है। सभी निविदाये, जिसमें निर्दिष्ट कोई शर्त पूरी नहीं है या किसी भी रूप में अपूर्ण है, निरास्त की जा सकती है/ Bank reserves its right to postpone/ reject any or all the tenders without assigning any reason what so ever. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.
- सेवा कर नियमानुसार लगे होगा / Service tax applicable as per norms.
- केवल सूचीबद्ध कॉन्ट्रैक्टर्स ही सम्बिदा प्रस्तुत करे / Only empanelled contractors can submit tenders.

उप-अंचल प्रबंधक/ Dy. Zonal Manager



PROJECT -DETAIL ESTIMATE/ SCHEDULE OF QUANTITY FOR FURNISHING WORKS.					
BANK - UCO BANK					
BRANCH - SIDDHARTH NAGAR					
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 offwhite 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	10.00	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)	17.00	Sqft		
	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.				
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 andvertical 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.	162.00	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.	210.00	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	110.00	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.	105.00	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)	425.00	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.	150.00	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 .	55.00	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.)	310.00	Sqft		
17	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	281.00	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 edged polished for 3/4" at 8 -10 degrees on all side in the front rear sheet is 5 mm thick flat.	1.00	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 open able/hinged shutter below.				
	The fascia of drawer and shutter of cabinet below shall be made out 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 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.	85.00	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	284.00	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)	1245.00	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.	1310.00	Sqft		
Total			Rs.	-
Say			Rs.	



proved materials

Materials		Approved manufacturers / suppliers
Sl. No.	Paint	I.C.I. (Dulex - Duco) / Asian paints / Goodlac Nerolac
1	Plywood	BWR- Archid/Century/Green only Premium quality
2	Wood preservative	BWR- Archid/Century/Green only Premium quality
3	False ceiling	Armstrong , Indian gypsum board
4	Laminates	Sunmica/ Archid/Century/Green 1mm thick as per bank approved color
5	Screws	G.K.W./Nettle fold
6	Adhesive	Fevicol SH
7	Night latch	Godrej
8	Locks	Godrej
9	Aluminium door frame	Jindal
10	Glass	Modi/Asahi/Saint Gobain
11	Aluminium cladding	Eurobond/Altobond/Alukbond
12	Key board drawer	EBCO
13	Telescopic CPU stand	EBCO
14	Cable organiser (wire manager)	EBCO
15	Vitrified tiles	Jhonsions Perlto
16	Venetion blind	Vista, Luxaflex
17		



Bharat and Associates.
Architects, Engineers, Interiors &
Landscape Designers,
Shop no-1, First Floor, Jeevan Plaza
Viram Khand-5, Gomti Nagar, Lucknow-226010
E-Mail: bharatansassociateslko@gmail.com

PROJECT - ESTIMATE FOR ELECTRICAL WORKS.

BANK - UCO BANK

BRANCH- SIDDHARTH NAGAR

Date: 06.10.2022

S.NO	PARTICULARS	Unit	Qty	Rate	Amount
	A -Electrical wiring (All switches to be Modular type - Anchor/ Havells or equivalent approved by architect)				
	Light & Fan points				
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 19mm 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 & 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.				
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	1		
c	Wall Fan Point along with 6A switch	Point	7		
d	6A switch & Socket on SDb	Point	4		
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	5		
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 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.	Point	4		
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 haevy 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	1		
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	6		



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	1		
	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 Indicator lamps 3 nos.	Nos.	1		
	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/ Schnider) 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.coductor 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 (Approx - 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		
	E -EARTHING				
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 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)	Per lcn.	2		
10	F - FIXTURES & FITTINGS				
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	8		
B	b) Supplying and fixing Philips make or eqv 10 W LED round type downlighter (Philips/ wipro /Jaguar)	Each	18		
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	4		
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/crompton greaves/havells/Orient (to be supplied after consultation with architect/Electrical Engineer as per approved drawing)	Each	7		
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	1		



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 Cormpton)	SET	6		
11	H - TELEPHONE				
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 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.	Each	2		
D	Wireless Call Bell of Approved Quality (Orient,Sunshine)	No.	1		
12	I - DATA CABLING				
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	6		
B	Supply & fixing of 7ft Grey colour Patch chord Giga speed Systimax/ D link make	Each	6		
C	Supply & fixing of 3ft Grey colour Patch chord Giga speed Systimax/ D link make	Each	6		
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)				



List of approved materials		Approved manufacturers/suppliers
Materials		
1	MCCB	MDS legrands, ABB, GE, SIEMENS
2	Changeover	Indo Asian/ HPL Socomec / GE/ Standard stangaurd
3	Distribution board	MDS / Standard / Indo Asian / HPL
4	MCB	MDS / Standard / Indo Asian / HPL
5	Cable	Gloster / Rallison / Incab / CCI
6	Copper wire	Finolex/anchor
7	Switch / Socket / Call bell and accessories	Anchor / Havells / CPL / MDS / Philips
8	Electrical Light Fittings / Fixtures Complete	Philips
9	Wall Fan / Ceiling Fan / Exhaust Fan	Khaitan/Havells



ESTIMATE FOR Air-Conditioning WORK FOR UCO BANK BRANCH AT SIDDARTHANAGAR

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	1		
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	4		
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, Serval,Stambh)	No	5		
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	60		
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, MET tube, 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	75		
6	S.I.T.C. of 4 core Copper conductor flexible cable between Indoor &Outdoor Unit through holes made as above	Rm	80		
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 hardwares. Within above Catwalk for cassette & split A.c.'s.	No	5		
				Total	0.00
				Say	
	TOTAL (excluding GST)				

