

समुमान आपके विशवास का

**Honours Your Trust** 

## NOTICE OF INVITATION TO TENDER

Date:20.11.2015

Sealed tenders on item/rate over estimated cost basis are invited from competent Electrical and Data Cabling contractors having sound technical and financial capacity for Electrical and Data Cabling work of Hardoi Branch and E-Lobby.

Parties who have not executed one or two work of similar nature, each costing not less than 50% of the estimated cost satisfactorily during last two or three year & does not have any office/site or presence in the U.P. state need not respond.

Note-In case of two part tenders, specific instruction on packaging and superscription of envelopes and date of opening of parts should also give here. Tender collection: - Tender document may be obtained from 21.11.2015 to 05.12.2015 at 10:00 AM to 05:00 PM from following address-

UCO Bank Zonal Office, Lucknow, B-1/122, Vineet Khand, Gomti Nagar, Lucknow 226010

Tender fee

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: - Rs 250=00

Estimated cost of project: -

Rs. 396914.00

Time of completion: - 15 Days

Earnest money: - 3970.00 By crossed demand draft/Banker's cheque drawn in favour of

ZONAL MANAGER UCO BANK payable at Lucknow.

Time and Last date of Submission of tender:- Before 05:00 P.M. on 07.12.2015 at:

UCO Bank, Zonal Office, Lucknow, B-1/122, Vineet Khand, Gomti Nagar, Lucknow 226010

Time and date of Opening of tender :- At 03:00 P.M. on 08.12.2015 at:

UCO Bank, Zonal Office, Lucknow, B-1/122, Vineet Khand, Gomti Nagar, Lucknow 226010

The bank will not be bound to accept the lowest tender and reserves the right to accept or reject any or all the tenders without any reason what so ever.

Dy. Zonal Head

**UCO BANK** 

Zonal Office, Lucknow

यको बैंक, अंचल कार्यालय, बी-1/122, प्रथम तल, विनीत खण्ड, गोमतीनगगर, लखनऊ 226010 UCO Bank Zonal Office, Lucknow, B-1/122, 1st Floor, Vineet khand, Gomtinagar, Lucknow 226010 ई-मेल/ E-mail - zo.lucknow@ucobank.co.in





## GENERAL RULES AND INSTRUCTION FOR GUIDANCE OF TENDERERS

- (1) Tenders are hereby invited on behalf of UCO BANK, LUCKNOW ZONE for Electrical and data cabling work of Hardoi Branch including E-Lobby and estimated cost of Rs.396914.00
- (2) Contract documents consisting of the plan, complete specification, the schedule of quantities of the various classes of work to be done, and the set of conditions of contract to be complied with by the persons whose tenders may be accepted, and which will also be found in the form of tenders can be purchased from UCO BANK ZONAL OFFICE LUCKNOW Between the 10:30 AM to 05:00 PM every day, except on Sunday and Bank Holiday (Saturday till 02.00 PM).

The site for the work is available/The site for the work shall be made available in parts as specified below.

- (3) Tenders, which should always be placed in sealed cover, with the Name of project written on the envelops will be received by **UCO BANK ZONAL OFFICE LUCKNOW** up to 5:00 PM on 07.12.2015 and will be opened by him in his office at 03:00 PM on 08.12.2015.
- (4) Tenders are to be on the prescribed form which can be obtained from UCO BANK ZONAL OFFICE LUCKNOW. The time allotted for the carrying out of the work will be 10 Days from the next day after the date of written orders to commence work.
- (5) The contractors should quote rate and amount in figures as well as in words tendered by them. The amount of each item should be worked out and requisite totals given.
- (6) Contractors should signs & stamp on each page on tender papers and submit it.
- (7) The last date of Issue of tender form will be on 05.12.2015 up to 05:00 PM.
- (8) Earnest money Rs.3970.00 in the form of Bank draft/Banker's cheque in favour of **ZONAL**MANAGER UCO BANK must accompany with each tender and each tender is to be in a sealed

  Envelopes super scribed on it "TENDER FOR (Name of the Project)" and addressed to :-

ZONAL MANAGER UCO BANK ZONAL OFFICE, B-1/122, Vineet Khand, Gomtinagar, Lucknow 226001

- (9) The contractor whose tender is accepted will be required to furnish by way of security deposit for the due fulfillment of his contract, such sum as will amount as follow-
  - (a) 10.00% on the first Rs 100000/- of the cost of work.
  - (b) 7.50% on the next Rs. 100000/- of the cost of work.
  - (c) 5.0% on the next amount up to Rs. 2.0 crores of the cost of work.
  - (d) 2.0% for the amount in excess of 2.0 crores of the cost of work subjected to a ceiling on the total security at 25.0 Lakh.

यूको बैंक, अंचल कार्यालय, बी-1/122, प्रथम तल, विनीत खण्ड, गोमतीलगगर, लखनऊ 226010 UCO Bank Zonal Office, Lucknow, B-1/122, 1<sup>st</sup> Floor, Vineet khand, Gomtinagar, Lucknow 226010 ई-मेल/ E-mail - 20.lucknow@ucobank.co.in





The EMD of the contractor, whose tender is accepted, shall be forfeited in full in case he does not remit the Initial security deposit within the stipulated period or start the work by the stipulated date mentioned in the award letter.

(10) The acceptance of a tender will rest with the UCO BANK LUCKNOW ZONE which does not bind itself to accept the lowest tender, and reserves to itself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders in which any of the prescribed condition are not fulfilled or are incomplete in any respect are liable to be rejected.

The Bank reserves the right to accept the tender in full or in part and the tenders shall have no claim for revision of rates or other conditions if his tender is accepted in part.

- (11) Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- (12) All rates shall be quoted on the proper form of the tender alone.
- (13) An item rate tender containing percentage below/above will be summarily rejected, However where the tenderer voluntarily offer a rebate for payment within a stipulated period, this may be considered.
- (14) On acceptance of the tender, the name of the accredited representative of the contractor who would be responsible for taking instruction for the Employer/Architect shall be communicated to the employer.
- (15) Special care should be taken to write the rate & amount in figure as well as in words in such away that interpolation is not possible. The total amount should be written both figures and in words. In case of figures the words Rs. should be written before the figures of rupees and words after the decimal figures. Example Rs. 2.15P, and in case of words, the word "Rupees" should precede and the word "paisa" should be written at the end, unless the rate is in whole rupees and followed by the words "only". It should invariably be up to two decimal places. While quoting the rate in schedule of quantities, the word "only" should be written closely following the amount and it should be not be written in the next line.
- (16) The bank does not bind itself to accept the lowest or any tender and reserves to itself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the quoted rate.
- (17) The rate quoted by contractor includes all tax & royalty like sales tax, V.A.T, contract tax, turn over tax etc. The bank will not entertain any claim whatsoever in this respect.
- (18) The contractor shall give a list of his relatives working with the Bank along with their designation and addresses.
- (19) No employee of the Bank is allowed to work as a contractor for a period of two years of his retirement from the Bank service without the previous permission of the Bank. The contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who has not obtained the permission of the Bank as aforesaid before submission

यूको बैंक, अंचल कार्यालय, बी-1/122, प्रथम तल, विनीत खण्ड, गोमतीनगगर, लखनऊ 226010 UCO Bank Zonal Office, Lucknow, B-1/122, 1<sup>st</sup> Floor, Vineet khand, Gomtinagar, Lucknow 226010 ई-मेल/ E-mail - zo.lucknow@ucobank.co.in





- such a person who has not obtained the permission of the Bank as aforesaid before submission of the tender or engagement in the contractor's service.
- The tender of works shall remain open for acceptance for a period of two days from the date of opening of tenders if any tenderer with draw his tender before the said period, then the Bank shall be at liberty to forfeit his earnest money paid along with the tender.
- The tender for the work shall not be witnessed by a contractor or contractors who himself/themselves has/have tendered or who may and had/have tendered for the same work failure to observe this condition would render tenders of the contractors tendering as well as witnessing the tender liable to summary rejection.
- It will be obligatory on the part of the tenderer to tender and sign and tender document for all (22)the component part and that after the work is awarded, he will have to enter into an agreement for each component with the competent Authority in the Bank.
- The tenderer, apart from being a competent contractor must associate him self with agencies of (23)the appropriate class who are eligible to tender for (a) Interior (b) sanitary & water supply installation and (c) AC.

Dy. Zonal Head

Gunjan and Associates. Architects, Engineers, Interiors & Landscape Designers.
141, Sainik Nagar, Lane no. 9,
Rae Bareli Road,
Lucknow-226002.
Phone: 0522-2303118, 9839018489
E-Mail: arunjan@yahoo.com

	FURNISHING WORK FOR ELECTRIC				
BRAN	FOR UCO BANK AT HARDOI BRANCH A	AND E-LO	BBY		· · · · · · · · · · · · · · · · · · ·
DITAIL		<u> </u>			
S.NO.		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 & Gl/ 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.				
а	Light points + AFF points including the cost of 6A switch	Point	50		
b	Ceiling Fan Point including the cost of 6A Switch along with electronic regulator	Point	2		
	Wall Fan Point along with 6A switch	Point	10		·
	6A switch & Socket on SDb	Point	8		
2	RAW POWER POINT				



M				
	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 & Gl/ 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.		14	
3	AIR CONDITIONING			
<b>1</b>	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	7	
	UDC	ļ		 
<b>4</b>	UPS			 
	Sub Main Wiring/ Cabling -: SITC of sub main wiring 4nos. 6sq.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.	m	35	
2	UPS Power Input System: SITC of 4way TPN Double door Db IP 42 horizontal Complete with 1no. Incoming 32A. TP MCB and 4 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	·
3	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.	m	22	
	4.0			

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	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. (1nos. For E lounge and 1nos. For Branch)	Each	2	
5	UPS Output Power Distribution System: SITC of 14way SPN Db Double door IP -43 Siemens make with 32A DP 10kA MCB and 11nos. SP 10kA MCB complete in all respect and as required & to the satisfaction of the bank. Siemens/ L&T/ MDS/ Schnider	Set	1	
6	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.	m	21	
<del></del>				 
7	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	14	
5	MAIN INCOMING PANEL & DISTRIBUTION			
1	SITC of 100A Kit kats fuse unit 3nos in wooden patra complete with 100Amp. Neutral link complete in all respect as required.	Set	1	
2	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)			
<u> </u>	Rotary selector switches 2 nos for voltmeter & ammeter			
<u> </u>	Busbar (each of RYB +N) copper 100 amp each 100 Amp MCCB(Siemens/ L&T/ ABB/ Schnider) incoming 3P			 _
	ladjustable 25kA			
	Changeover TPN 100 amp for DG set (Havells/ ABB/ Sochomac)			
	Outgoing 63A 3P MCB's - 5nos For SSA, LHS and RHS VTPN Db's, UPS and 1 spare - (Siemens/ L&T/ ABB/ Schnider/ MDS)			
	Outgoing 32Amp 2P MCB's - 4nos. for strong room, signage & Fire alarm system and 1 spare (Siemens/ L&T/ ABB/ Schnider/ MDS)			
	Earth bus bar 25x5mm GI strip - 2nos. At the bottom.			



I	Supply Installation testing & commissioning of XLPE insulated	1			
<i>P</i>	Armoured Al.codutctor cable between main panel & DB's &	1			
<i>i</i>	generator of required thickness of approved make Skytone/ Havells	}			
	based on the load assessment & confirmation of the same with				
	based on the load assessment a committation of the dame with				
	architect. This rates include cost of lugs at both the ends				
,			8		
	4c x16sq.mm cable from Meter to Kit kat to the main panel	m			
	4c x10 sq.mm from Main Panel to Rotary switch for 4way SPN Do	m )	15	·	*
	noor PR 16way SPN Db				
	4c x 6 sq.mm from Main Panel to rotary switch for 4way SPN Db	m	13	<b>,</b>	
	Inear I & F 16way SPN Db				
	4c x16sq.mm From DG set to the change over in the panel	m	15		<u> </u>
4	Supply, installtion, testing & commissioning of VTPN Db double door				
4	with MCB as incomer IP 42 complete in all respects for AC, PP and			<u> </u>	
	L & F as under - Siemens/ Hager/ Lagrand/ ABB	'		ļ	<b>!</b>
	L & F as under - Siemens, Flagor, Lagrana , L				
	RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins				
4	(From entrance to Rear record room & Toilet area) - Siemens			1	
	(From entrance to hear record room & rollet drow)		ļ		
	8GB0406VRC or equivalent				
	Incomer - 63A 3P MCB 10kA adjustable neutral to be directly	Each	1		
	connected to neutral bus				
	3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear		<del> </del>		<u> </u>
	5no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1			ì	
	May I help You & 2nos. D/W	<del> </del>	<del> </del>		
	4nos. 10A 1P-MCBs 10 KA for L&F	<del>                                     </del>	<del>├</del>	+	
	4os. 6A 1P-MCBs 10 KA for L&F	<del> </del>	<del>├                                    </del>	+	
	Blanking Plates - 2no.	<del> </del>	<del>├</del>	+	
	All connections to be terminated thru lugs	<del> </del>		<del>- </del>	
		<u> </u>	<u> </u>	+	+
4	LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS			1	
	LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent		1	ì	
			ļ		
⊢	Incomer - 63A 3P MCB 10kA adjustable neutral to be directly	Each	1		
1	connected to neutral bus	Lacii	<u> </u>		<del> </del>
<del> </del>	40, 32A 1P-MCBs 10 KA - AC's - 3nos, LHS & 1 Mgr Rm	,			
<u> </u>	8no. 16A 1P-MCBs 10 KA - for single power points - ( LV cash, 2			1	
-	CRE, 1Advance, 2 MR & 2 Router)				
	2nos. 10A 1P-MCBs 10 KA for L&F				
<b>├</b>	20s. 6A 1P-MCBs 10 KA for L&F				
<u> </u>	205. DA IP-WODS TO NA TOLLOI	T			
<u> </u>	Blanking Plates - 2no. All connections to be terminated thru lugs				
<u></u>	All connections to be terminated that logs				

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6	Strong room controlling DP MCB - 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 job also includes supply & fixing of 32A 2P MCB in 2way box including connections with lugs. 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.	Each	1	
6	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.	m	15	
	E -EARTHING			 
	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 conducive & 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.	Per Icn.	1	
2	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 conducive & 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 25x 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 25 x 5mm GI strip shall be terminated on a separate 6way earthlink. (1 for UPS Neutral earthing & 1 for earthing system of UPS). The distance between two earthing pits to be 10ft or more.	Per Icn.	2	
		<del>                                     </del>		 

<i>B</i>	Supply & Fixing of 25 mm GI earth strip beyond 10m including proper jointing as required	Per M.	25		
4	S/F of 6way earth link near UPS for proper earthing	Each	1	<b></b>	
<u> </u>	F - FIXTURES & FITTINGS		<u> </u>		
1	S/F of Recess mounted decorative direct - indirect lighting luminaire suitable for compact fluorescent lamp PL-L36W wing colour to be decided by architect, Matt Mirror ribbed cross louver c/w 2nos. 36W CFL lamps.Philips - FBS450 2xPL-L36W IC M2	Each	16		
2	S/F of 1x36watts Fluorescent Tube light fitting c/w cost of 1x36w fluorscent tube light - Tarang Electronic 4' TMC090 1xTLD36W HF - Phillips	Each	12	·	
L					
3	S/F of low glare high efficiency recessed mounted Green LED light - circular LED down lighter in 5000K CCT .Philips - Green LED - BBS170 1xDLED -5000 PSU WH	Each	12		
	C/C of well recorded for 400mm over a Delait Commuter / Alatham				
4	S/F of wall mounted fan 400mm sweep -Bajaj/ Crompton/ Alsthom	Each	9		
5	S/F of ceiling fan 1200mm sweep double ball bearing (5 step electronic regulator cost in point item 1 b) -Bajaj/ Crompton/ Alsthom	Each	1		
6	Supply & Fixing of fresh air fan 12" - Crompton Greaves/ Usha/ Khaitan/ Bajaj	Each	3 .		
	H - TELEPHONE				
1	P/f Krone or equivalent box in the server room & out side with a ten pair connecting strip for telephone with lock & key	Each	1		
2	S/F of MDS box	Each	1		
3	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	4		
<u>-</u>	UDO(E LODD)()		<u> </u>		
4	UPS(E-LOBBY)		<u> </u>		
1	Supply & laying of incoming circuit wiring with 2x 2.5+ 1x 1.5sq.mm (earthing) stranded Cu. wire conductor (Finolex/ Anchor/ Skytone) to be laid in 20/25 mm rigid PVC pipe heavy from 2way 63A 2P Db in UPS room to UPS Db in E Lobby complete in all respects	Each	25		
	I		<u> </u>	L	لــــــــــــــــــــــــــــــــــــ



	UPS Distribution Db's - Supply & fixing of 10way SPN Db IP -43	<b></b> .			
	Double door Siemens make complete as under	Each	1		
	Incoming - 32A 2P MCB - 1Nos.				
	8Nos SP 16/10A MCB of 10ka rating (MDS/ Hagers/ Siemens/				
	ABB)				
	MAIN INCOMING PANEL & DISTRIBUTION(E-LOBBY)				
1	S/ laying of XLPE insulated armoured Al. Conductor cable including				
•	cost of lugs, cable glands etc Skytone/ Havells	٠	İ		
	4c x 10sq.mm for L & F Db	m	6		
2	Supply & laying of 6Swg GI wire on surface or in recess for loop		١.	İ	
	earhting along with sub main cable as required complete in all	m	6		
	respects		<u> </u>		
2	Cumply installtion toeting & commissioning of Away VTDN Dh		<u> </u>	-	<del>                                     </del>
3	Supply, installtion, testing & commissioning of 4way VTPN Db double door with MCB as incomer IP 42 complete in all respects for				
	AC, PP and L & F as under Siemens 8GB0404VRC or equivalent				
	Control of equivalent				
	Incomer - 63A 3P MCB 10kA adjustable neutral to be directly			<del>                                     </del>	
	connected to neutral bus	Each	1		
	3no. 16A 1P-MCBs 10 KA - for single power points				
	3no. 32A 1P MCB for 2 AC's & 1 for signage	-			
	1nos. 6A 1P-MCBs 10 KA for L&F				
	Blanking Plates - 5no.				
	All connections to be terminated thru lugs				
					<u> </u>
	I - DATA CABLING				
1	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	Each	14		
,	power distribution) including interconnection with connectors as required complete in all respects. (For Officers, counter, Cashiers, BM Cabin & Server roomGiga speed Systimax/ D link make				
2	Supply & fixing of 7ft Grey colour Patch chord Giga speed Systimax/ D link	Each	14		
,	make .	Lacii	14		
3	Supply & fixing of 3ft Grey colour Patch chord Giga speed Systimax/ D link			<b>-</b>	<b>†</b>
	make	Each	14		
4	Supply & fixing of Cable manager in the rack to be provided by the				
	purchaser complete in all respect to the entire satisfaction of the Bank.	Each	2		
	TOTAL COST OF ELECTRICAL WORK BRANCH & ELOBBY		l	I	1



ELE	CTRICAL	
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.	МСВ	MDS / Standard / Indo Asian / HPL
5.	Cable	Gloster / Rallison / Incab / CCI
6.	Copper wire	Rallison / Finolex
7.	Switch / Socket / Call bell and accessories	Anchor / Havells / CPL / MDS / Philips
8.	Electrical Light Fittings / Fixtures Complete	Philips
9.	Wall Fan / Ceiling Fan /	Khaitan/Bajaj/CG

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