



SHORT TERM TENDER NOTICE

(For Empanelled Furnishers & Interior Decorators only)

FURNISHING AND INTERIOR DECORATION WORK IN KAIST BRANCH OF BARODA U.P. BANK REGIONAL OFFICE-ETAWAH

IMPORTANT DATES

DATE OF ISSUE OF TENDER NOTICE	30.04.2024
LAST DATE AND TIME OF SUBMISSION OF TENDER	21.05.2024 up to 04:00 P.M.
DATE OF OPENING OF TENDER (FINANCIAL BID)	22.05.2024 at 11:00 A.M.

Baroda U.P. Bank Regional office Etawah Pakka Bag Tiraha, Etawah 206001 (U.P.)

Date: 30.04.2024

Regional Manager

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NOTICE INVITING TENDER

Sealed item rate short term tenders are invited on behalf of the Regional Manager, Baroda U.P. Bank, Regional office Etawah, from the Furnishers & Interior Decorators having valid Empanelment with the Baroda U.P. Bank for the work of INTERIOR DECORATION WORK IN <u>KAIST</u> BRANCH OF BARODA U.P. BANK, Regional Office Etawah.

1. Issue of tender documents : 30/04/2024 to 21/05/2024

Last date of receipt of tender documents : 21/05/2024 up to 04.00 PM

3. Date of opening of tender documents : 22/05/2024 at 11.00 AM

4. Place of submission & opening of tender : Baroda U.P. Bank, REGIONAL OFFICE, Eatwah

5. Period for completion of work from order date : Maximum 30 days

6. Retention percentage : 10% (Ten percent) from final bill

7. Defect liability period : 12 months from the date of completion

certificate issued by the Bank Architect.

8. Release of retention money : After 14 days from defect liability

period.

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SUBMISSION OF TENDER

The tenders are to be submitted in a sealed envelope and clearly super scribed as "Tender for FURNISHING & INTERIOR DECORATION WORK IN <u>KAIST BRANCH</u> OF BARODA U.P. BANK, REGIONAL OFFICE, ETAWAH.

- Bids must be submitted through hand to hand or registered Post only.
 - > The bid must contain two Envelopes as per procedure given below

FIRST ENVELOPE MUST CONTAIN ALL THE DOCUMENTS GIVEN BELOW:

- Photo copy of PAN Number duly attested.
- 2. Photo copy of GST Number duly attested.
- 3. All the documents should be self attested along with stamp of the Firm.
- > IT MUST BE MENTIONED ON ENVELOPE "DOCUMENT SUBMITTED FOR BID OF FURNISHING & INTERIOR DECORATION WORK IN KAIST BRANCH".

SECOND ENVELOPE MUST CONTAIN ALL THE DOCUMENTS GIVEN BELOW:

SECOND ENVELOPE MUST CONTAIN only bid and nothing else.

- > The price must be submitted on the prescribed format
- > Price bid will not be accepted on any other format or document.
- ➤ It must be clearly mentioned "PRICE BID OF FURNISHING & INTERIOR DECORATION WORK IN KAIST BRANCH".

BOTH TWO ENVELOPES MUST BE KEPT IN THIRD SEALED ENVELOPE AND SUPERSCRIBED "BID FURNISHING & INTERIOR DECORATION WORK IN KAIST BRANCH".

GENERAL INSTRUCTIONS TO TENDERERS

- The term "Contractor" shall mean the successful tenderer to whom the Contract shall be awarded.
- 2. The Contractor should quote the rates in figures and words. Any corrections or Over-writing should be initialed by the Contractor.
- 3. The Contractor should submit the tenders with seal, signature and date on each Page.
- 4. The Contractors should submit the cost of the main items as per tender specifications. Further modification after awarding of the contract shall not be allowed unless there is specific instruction by the Bank/Architect to change specifications.
- The contract is time-bound and the works are to be completed within the time limit specified in the notice inviting tenders. This is a working office and the contractor has to work with no or minimum obstruction to its regular services.
- 6. The decision of Employer and the Architect is final and binding.
- 7. The contractor must submit registration certificate of both work i.e. 'furniture & fixture work' and 'Electric & data cabling work' in separates envelope must be mention "Technical Bid for furnishing & electrical work".

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- 7. The contractor must submit registration certificate of both work i.e. 'furniture & fixture work' and 'Electric & data cabling work' in separates envelope must be mention "Technical Bid for furnishing & electrical work".

8. The contractor must submit the tender for both work i.e. 'furniture & fixture work' and 'Electric & data cabling work', partially filled tender will

be rejected.

9. For Electrical fixtures and light points required as per drawings the contractor has to draw the wires from the existing positions of light points, power points wherever and if applicable. The contractor shall submit the certificate from electrical contractor holding required license/certification from directorate of electrical safety (U.P.)/competent authority of any other State.

TERMS&CONDITIONS

1. Unless otherwise mentioned, all works are with no allowance for Lapse waste. Unless otherwise described or measured separately, price for all the items shall include all necessary straight & curved edges.

2. Any damage to the work before the site is handed over, is to be replaced or made good at the expense of the contractor to the entire satisfaction of the

Architect/Bank.

3. Income Tax, Other Tax as applicable shall be deducted at source as per the

Income Tax Act / Rules.

4. The quantities indicated are subject to change. The payment of the bill shall be made as per the actual measurement as certified by the architect but not

exceeding the total value quoted in the tender form.

- 5. The Architect or any officer of the Employers will be free to inspect the work at the site during the period of execution. Any suggestion of change or modification to improve the quality of work will be carried out subject to prior approval of the competent authority of the employers and that of the Architect.
- 6. In case of failure to take up the work even after accepting the work order, or leaving the work incomplete, or for defective work not rectified, or violation of the terms and conditions, the contractor will be de-paneled/blacklisted.
- 7. For any item of work not covered or any unforeseen items of work, payment will be made according to the rates approved for similar nature of work, the costing done by the Architect, as per current PWD schedule of rates, or as per analysis of material cost, labour rate and profit to the Contractor at 10%. The Contractor must obtain prior approval in writing before undertaking such additional works.

8. The tenderers shall sign each & every page of the tender documents

including the drawings attached here to.

- 9. The amount is to be quoted in figures as well as in words. In case the rates quoted in words and in figures are in variance, the amount written in words shall be taken as final.
- 10. The Contractor shall make their own arrangement at their own cost for storing materials, plants, tools etc. The employers will not be liable for security of the Contractor's materials.

11. No tools or plants will be issued by the bank.

12. The Employer / Architect reserves the right to accept or reject any tender without assigning any reason whatsoever and the said decision shall be final and binding upon the tenderer.

13.In case of breach of contract by the Contractor for slow progress of works

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or any other claim of damage, the Employer or the Architect may have the power to rescind the contract without furnishing further reasons thereof.

14.The Architect shall have the power to ask the contractor to furnish the sample/ color / test certificate from any Govt. /Authorized agent for any materials used/ to be used in the Works, the expenditure of which is to be borne by the Contractor.

15. The Employer shall not be liable for any damages or compensation payable as a consequence of any accident or injury to any workman or other

persons in the employment of the Contractor or any sub-contractor.

16.On completion of the Works, all rubbish, debris, materials, tools, Laborers, etc. to be removed by the contractor from the site and the contractor will hand over the site clean & clear & in usable condition within 3 days of completion of the works. Failing this, the employer can take necessary action and may impose the penalty.

17. Dispose the materials at the cost of the contractor.

18.In case of any dispute, the matter will be referred to the Regional Manager, Baroda U.P. Bank, Regional Office Etawah (UP).

19. Final Payment after completion of Project will be done with the certificate of

Architect with deduction of retention money by the Bank.

20. The rates quoted in the tender shall exclude GST only but include all excise tax, octroi & other taxes, no escalation of rates will be allowed under any circumstances.

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n	OF FURNISHING WORK FOR BARODA UP BANK BRANC	Unit	Qty.	Rate	Amount
1	FALSE CEILING:- (Gyp board) / :-		15532		
	Providing and fixing Gypsum false ceiling as per India Gypsum specification for ceiling with drops as per drawing including of providing and fixing G.I. Frame work as per specification of India gypsum at a distance of 2'0"c/c both ways complete with 12.5 mm board and all necessary perimeter channels etc. No	sqft	325		
1a	24" x 24" Grid False Ceiling (FINE FISSURED PLANKS): Providing and Fixing False ceiling Grid using hot dipped Galvanized steel sections, exposed surface chemically cleaned capping pre-finished inbaked polyster paint. Main tee of size $3000 \times 32 \times 24$ mm at every $1200 \text{mm} \text{c/c}$ maximum, 1200mm cross Tee of size $1200 \times 27 \times 24 \text{mm}$ at every 600mm intervals and 600mm cross Tee of size $600 \times 25 \times 24 \text{mm}$ at 1200mm max and $3000 \times 19 \times 19 \text{mm}$ wall angle all around the wall to form grid size of $600 \text{mm} \times 600 \text{mm}$. The Main grid to be suspended to the MS frame with 2mm pre-straightened GI wire and GI adjustable clamp and Laying of fibre wool board having Fire rating of 60min . as per BS $476/23 \text{of} 1987$, Noise reduction co-eff. (NRC) of 0.50 , Lighten able/hinged shutter below.	sqft	475		
2	PARTITION				
	Providing and fixing partition in position as per design with 2" x 1.5" Aluminum section finished frame work @ 2'-0" c/c both ways screwed to the floor and ceiling with M.S. Cleats and to be treated with anti termite oil. The measurement will be taken upto the false ceiling visible height in case of full height partition. The frame work will be cladded with 10mm thick comm. Ply both sides and to be finished with approved 1 mm laminate (color with vertical grain) as per design with adhesive. 3" high laminated skirting to be fixed bottom side of the partition. Extra frame work to be fixed for fixing class. In the glazed partition 8 to 10mm thick. Glass with etching and bank logo.	sqft			,
	PARTLY GLAZED PARTITION				
i	PARTLY GLAZED CASH CABIN PARTITION UPTO 7'-0" HT.	sqft	155		
ii	PARTLY GLAZED MANAGER CABIN PARTITION UPTO 4'-6" HT.	sqft	95		
ii	PARTLY GLAZED LOW/Full HEIGHT PARTITION UPTO 4'-0' HT.	sqft	40	- V	
iv	Front Glass in Low Height Counters	sqft	30		
В	BLOCKED PARTITION				
i	BLOCKED PARTITION UPTO 5'-0" HEIGHT REAR PARTITION:-	sqft			
3	DOORS .				
	Providing and fixing soild core 38mm soild core flush door finished with lippings in all side with necessary door hinges, cylindrical looks (golden, Godrej), door clouser, door stoppers, etc with a frame work of T.W./ Beech wood size 75mm x 62.5mm with necessary hold fast fixed to the wall/partition. 1 mm laminate to be fixed on both sides duly finished, edges to be finished with wooden lippings. A wooden molding size 1.5" x 2/8" to be provided all along the periferi of the frame work in the both sides: All the wooden area to be duly polished as per specification of the Architect. In case of Partly glazed door 8mm thk etched or plain glass with granular blasting/sand blasting as per design of the Architect to be fixed with necessary moldings.				
ï	Flap Door	sqft	12		
В		sqft	65		
	P/F toughened glass (12mm thk.) door with pencil polish edges all around and including glass film of pattern and emblem as per design fixed with necessary patch fittings assembly including top and bottom patches, heavy duty floor Machine, bottom lock, SS brushed finished 2' long and 1" dia. handle on both	sqft			

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S.n	Description of items	Unit	Qty.	7	
4	CASH COUNTER:-	Unit	Qty.	Rate	Amount
5	For customer as per layout with provision of 3'-9" high, 2'-6" deep with shelf for CPU and storage unit out of 18 mm thick commercial board with 1.00 mm thick laminate on all exposed surfaces with key board tray with telescopic slides. All OFFICER COUNTER	-	5		
	For customer as per layout with provision of 2'-6" high, 2'-6" deep with shelf for CPU and storage unit out of 18 mm thick commercial board with 1.00 mm thick laminate on all exposed surfaces. With key board tray with telescopic slides. Al edgings Margin etc. out of polished steamed Manager Table:	-	9		
	Providing and fixing MANEGER'S TABLE 6'-0"x3'-0"x2'-6" (ht.) and 10mm beveled glass of approved make to be fitted on top obtain the total height of 2'-6" as per detailed drawing. made up of 19 mm commercial board of approved make the finished with 1 mm thick laminate of approved make and shad as approved as par detailed drawing. Table shall be provided with 3 drawers sliding on telescopic channels with proper locking arrangements and keyboard with telescope channels tabletop shall be finished with 1.0 mm thick laminate of approved shade & quality. The work includes provided and fixing locks, wire manager, spirit polishing of steam beach bending etc. complete in all respects to the entire satisfaction of the architect.	each	1		
	Officer Table:- 4' -0"x 2'-6" H = 2'-6" Same Specification as above	each	1		
6	STORAGE.				
	Providing and fixing Full height storage 400mm deep made out of 19mm bwp block board finished with 1.0mm laminate in all exposed areas. The drawers to be made out of 19mm BWP block board in the front cladded with 1.0mm laminate (color, vertical grain). sides to be made out of 6mm plywood duly painted in matching tone and it should play on drawer sliding channels. The shutters to be made out of 19mm block board and should play on drawer slidign castors on powder coated channels. The necessary locks, handles, etc to be provided. Inside of the unit to be enamel painted in matching tone. All the exposed edges of the boards / plywood's to be covered with wooden lapping /				
	Low Height storage (2'-6" ht).	sqft	90		
	Evil beight storm (72 07 t v)	sqft			

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S.n	Description of items	Unit	Qty.	Rate	Amount
7.	CHEQUE DEPOSIT BOX (450x300x700)	each	1		
	Providing and making cheque drop box 1.5'x1'x(9" deep)as per design & pattern with 19 mm ply finished exterior surface with 6 mm thick extra clear white paited glass having 4"x1" slots with 3 mm thick S.S. plat pasted with metal adhesive. Rate shall includes all necessary hardwares and locking and side opening arrangements.				
8	SUGGESTION BOX (450x300x700)	each	1		
	Providing and making Suggestion box 1.5'x1'x(9" deep)as per design & pattern with 19 mm ply finished exterior surface with 6 mm thick extra clear white paited glass having 4"x1" slots with 3 mm thick S.S. plat pasted with metal adhesive. Rate shall includes all necessary hardwares and locking and side opening arrangements.				
9	WALL MOUNTED WRITING TABLE 1'-3" TO 1'-6" WIDE AND LENGTH 5'-0"	each	1 .		
	Providing and Fixing wall mounted writing tables as per design. The base of the table shall be a frame of wooden members mounted on a wooden base. The top shall be of 1" comm. Ply finished in 1.5 mm laminate the edge of the top shall be provided with a wooden moulding 34" v 3" finished in melamine				
10	NOTICE BOARD (1200x900) Providing & fixing Notice Board the tag board of approved make & design, of size 4' X 3', with anodized aluminum boarder/frame type. The board should be3/4" th. Strow board with belvet type fabic lining of apprd. Colour.	each	1	,	
11	METER BOX Providing and fixing Meter Box 400mm deep made out of 19mm bwp block board finished with 1.0mm laminate in all exposed areas. The drawers to be made out of 19mm BWP block board in the front cladded with 1.0mm laminate (color, vertical grain), sides to be made out of 6mm plywood duly painted in matching tone and it should play on drawer sliding channels. The shutters to be made out of 19mm block board and should play on drawer slidign castors on powder coated channels. The necessary locks, handles, etc to be provided. Inside of the unit to be enamel painted in matching tone. All the exposed edges of the boards / plywood's to be covered with wooden lapping / moldings duly polished all complete.	sqft	40		
18	Center Table with teak wood and 10mm glass ISI(size 48"x24"x18")	Sqft	1		
12	Providing and fixing paneling on wall. Framing shall consist of Aluminum Section 1"X1.5" (Wall Thickness 2 mm) @ 2'0" C/C. Both ways horizontally and vertically on the wall. This framing would be covered by 1/4" thk. Ply and 10mm thk gypsum board.				
	1. Banking Hall 4'-0" height	sqft	165		
-	2. Manager cabin 4'-6" Height	sqft	85		
	Manager Cabin 4-6 Height Cash Cabin Paneling	sqft	55		
	Cash Cabin Faneling Column Paneling	sqft	40		
	1. Column rancing		Tota	l Rs.	

Not: GST Will be charged Extra

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	PROJECT - ESTIMATE FOR ELECTRIC BANK - BARODA UP BANI				
	BRANCH-J ASWANT NAGAI	201	IST		
			, -,		
.NO.	PARTICULARS	Unit	Qty	Rate	Amount
	A -Electrical wiring (All switches to be Modular type - Anchor/ Havells	S	Qty	Rate	Amount
	or equivalent approved by architect)			1	
1	Wiring for light points, fan points, bell points, sockets etc. with 1.5				No.
	Sq.mm PVC insulated, 1100 V grade grade copper conductor wires				
	and 1.0 Sq mm copper earth wire and 1.0 Sq mm copper earth wire in	1			
	concealed/surface using PVC (Heavy)25mm dia conduits, accessories				
	such as bends, tees, saddles, draw boxes, mounting boxes, inner				
	plates, cover plates, ceiling rose etc. (including chase cutting where				
	where ever required) and chromium plated brass screws/rowel plugs			1	
	etc The conduits to be laid in ceiling with proper clamps/wall/floor				
	and filling the chase with cement mortar and finish the same in				
	original form/wooden partition/above false ceiling with proper clamps (wherever required as per standard specification.				
	(wherever required as per standard specification.	178			
	i) Each circuit shall have independent earth wire.				-
	ii) Each point shall be earthed.				
	a) One light point controlled by one 6A modular one way switch.				
		each	35		1
	b) A set of two light points controlled by one 6A modular one way		-		
	switch.				
-		each	5		
	c) One wall fan point with 6A 3 pin socket controlled by one 6A modular				
	one way switch. The switch should be at switch board level.	each	2		
	c) One Ceiling fan point with 6A 3 pin				
	socket controlled by one 6A modular				
	one way switch. The switch should be	14/			
	at switch board level.	anala.	7		
	e) One exhaust fan point with ceiling	each	7		
	rose controlled by one 6A modular one			- 2	
	way switch.				
	f) One call bell point with ceiling	each	1		
	rose/6A 3Pin socket controlled by one				
	6A modular bell push switch.				
_		each	1		1 3 3
	g) One 6A 5Pin socket controlled by				
,	6A modular one way switch	1 1/4			
	Dependent	each	4		
	ii) Independent	each	3		
	FOR ITEM NO. "a" TO "h" ALL				
1	MOUNTING BOXES, INNER			1	
	PLATES, MODULES, COVER	7 11			
	PLATES ETC. SHALL BE CRABTREE	100			
I	MEGA SERIES, PLATINUM RANGE				
	MATERIAL (OR EQIVALENT OF				
	ABB/M.K.) ONLY]				
	CIRCUIT WIRING :circuit wiring				
S	starting from DB to point control				
b	pox/switch box using PVC (Heavy) 25mm dia conduits, accessories		THE S		
S	such as bends, tees, saddles, draw boxes, mounting boxes, inner				
P	plates, cover plates, ceiling rose etc. (including chase cutting where				
e	ever required) with 2x2.5 sqmm PVC				
	nsulated 1100V grade multi-stranded				
C	copper conductor wire and 1.5 sqmm		F = 18		
P	VC insulated earth wire and 1.5sqmm. PVC insulated earth Wire				
	color code to be used).Identification ferrules at both end to				
b	peprovided. (Flexible				
					199
- 1		Rmt	200		

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3	POWER POINTS	_					
	Same as serial no. 1, but wiring for						
	16A 6-Pin socket by using 4 sq mm						
	PVC insulated 1100V grade copper						
	conductor wire with independent 2.5			-			
	sqmm earth wire from D.B. to first 1st.						
	Socket and 1st socket to 2nd Socket						
	with 2.5 sqmm and 1.5 sqmm earth						
	wire including providing and fixing of		1000				
	16A 6-Pin socket with 16A switch						
	1. a) Power point with 4sqmm copper					220	
							400
	b) Power point with 2.5sqmm copper	each	6				
	conductor wires.			100		- 4	
	FOR ITEM NO. "a" & "b" SHALL BE CRABTREE (OR EQIVALENT OF						
	ABB/M.K.) MAKE MODULAR/DOUBLE MODULE WITH ALL	THE PERSON					
	ACCESSORIES ONLY]]	Maria Maria					
	· · · · · · · · · · · · · · · · · · ·						
		-				- 1	
_	Diamora						
-	DISTRIBUTION BOARDS:						
	Supplying, installation, testing and commissioning of DOUBLE DOOR						-
	type distribution boards ORIGINAL FACTORY FARRICATED ONLY of						
	following specifications:		100000				
	X						
	A) 4-WAY TPN DB (POWER & AC						
	DB)						
	INCOMER:63A 4P						
- 1	OUTGOING: 32A SP MCB-6Nos.		1		200		
	25A SP MCB-6 Nos.						
10	FOR SPLIT/WINDOW A.C. &						
1	POWER POINTS)						
		1					
							,
-		each					
E	B) 4-WAY TPN DB (LIGHT & FAN DB)		100		_		
I	NCOMER: 40A 4P. MCB-1No.	each	2				
10	C) Supplying & Fixing of 1 no. 40A DP				-		_
N	MCB in 4 way SPN DB		The second				
(FOR UPS OUT-PUT AT S/R)	2779-13					
		each	1			7.	
	0) 8-way SPN DB with 32A		-				
E	LCB+D.P. 100mA sensitivity						
C	Controlling 6 nos. 10Amp. SP MCB						
a	nd blanking plates. (FOR UPS OUT-						
P	UT AT HALL)		6				
	,						

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6	MAIN PANEL				
	A.) Designing, manufacturing,				3/
	installation, testing and commissioning				
	of cubical type MAIL PANEL made				
	from 16 SWG CRCA sheet steel,			- 8	
	"["type base M.S. Channel for grouting				
	on floor complete with MCCBs, MCBs,		-		
	Meters, C.T. etc. complete in all				
	respect, insulated bus-bar with heat shrinkable PVC sleeve in suitable bus-		16 76	100	
	bar chamber, wiring, name plates,	20			
	danger plate, earth-bus etc.&				
	comprising of compartments with				Essay III To a la
1.	hinged doors and rubber gasket, bus-				
	bar chamber with bolted door and	1 20		1	
	rubber gasket etc. The panel being of				
	dust & vermin proof construction and				
	to be painted with primer and smoke				
	gray paint (minimum two coats) to look				
	attractive. The panel should be				
	comprising with the followings: Degree of Protection IP-54)			eg.	
	INCOMER:				
	100A HRC fuse base and bridge with				
	HRC fuses Natural link for three phase				
	four wire system- 1Set				
	100A, 25KA, 4P MCCB1 NO.				
	100A 4-P, ON LOAD change over				
	switch-1no.	each	1		
7	Supplying, installation, testing and	Cucii			
-	commissioning of following light				
	fixtures, fans etc.				
	a) PHILIPS/WIPRO/C.G./HAVELLS Make light fixtures				
- 7	i) S/F of LED 2 X2 Light fixture		1		
7	instead of equal Luminous Led light of Philips by the name of				
	Green Square Led Luminaries on				
	WAR OVER ST. THE TOTAL ST. T. T	each	11	14	
	iii) S/f of down light LED Luminaries with reflector		683		
	(Havel's/Crompton/Philips) complete With cutting of false ceiling 15 watt LED.				
		each	20		
	iv) LED Strip Light (Cove Light)	rft			
	v) S/F of LED 4' wide (patti) Light fixtures	each	12		
	Supply and fixing LED Bulb 9 watt	Cacii	12		
		each	4		
	Vii) Supply & fixing of 4' wide double tube set with 2' length				
	Hanging Iron rod and Box in Banking Hall complete with necessary				
	fixture				
	b) CROMPTON GREAVES make fans	each			
					WE'GER AND
	i) 400mm SDX120 Wall Mounted fan.	each	2		*
	ii).Ceiling fan	each	7		
	c) CROMPTON/GE-ALOSTHOM				
	make			- 1	3 5 1 3 1
100	1. 18" Exhaust fans Commercial/ industrial with clamps, bolt/dash				
	fastener by grouting on wall for Banking Hall.				
-11		each			a do la la
	2. 12" Exhaust fans with clamps, bolt/dash fastener by grouting on				
	wall for Toilets.				
		each	1		

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	COMPUTER POINT				
	a. Wiring with sx2.5 sqmm + 1x1/5 sq mm PVC insulated 1100 V grade multistranded copper conductor wires in 2 mm thick PVC conduit from UPSDB to computer point. Each point to have 3 nos 6A 5 Pin modular type sockets, one 6A indicator at below the top of table/counter and controlled by one 16A modular switch at above the table top in wooden partition with all accessories, inner/outer plates, metal box etc. and to be fixed on wooden partitions/by grouting on wall etc. as per the requirement at site.		8		
	b. Supply & fixing of porcelain fuse 63 Amp with neutral	each	2		<u> </u>
	c. Cut out 63 AP	each	8		
	d. UPS wiring for UPS	mt	70		
9	TELEPHONE POINT / DATA CABEL		1.0		
i	Providing/Laying of Cat 6 Cable	mt	30		
ii	Patch Cord 2 Meter	each	7		
iii	Patch Cord 1Meter	each	7		
iv	I/O box	each	7		
v	RJ 45 Connector	each	15	1	
vi	Tray .	each	1		
vii viii	Cable Manger 9 U Rack	each	1		
10	All products should be D-Link, Tp Link or equivalent International Quality. Supplying and Fixing of 1x8-port switch for telephone wiring connections.	each	1		
	CIRCUIT WIRING FOR POWER SOCKETS & A.C. Wiring				
a	10 mm FR PVC Copper wire & 2.5 mm insulated copper earth wire in 25 mm dia. 2 mm thick pvc conduit ISI mark.	Rmt ·	40		
b	2.5 mm & 1.5 mm insulated copper earth wire in 25 mm dia. 2 mm thick pvc conduit ISI mark.	Rmt	30		
С	4 x 16 mm + 2 x 6 mm pvc wiring in 25				A FLORE
	mm dia conduit for main line.	Rmt	30		
d	4x4 mm + 1 x 2.5 mm pvc wiring/UPS				
	to MCB in 20 mm dia conduit for pipe.	Rmt	10		*
1	A.C. POINTS:	MIL	10		
	A.C. points i/c Box, MCB, Socket, Switch i/c 32 C MCB complete	nos	4		
a	SITC of interconnecting refrigerant pipe work with closed cell elastomeric nitrile rubber tublar in sulation between each set of indoor & outdoor units as per specification, all piping inside the room shall be peoperly supported with MS hanger & clamps including cabling from indoor to outdoor unit.				
	SITC of rigid CPVC piping complete with fittings supports as per specifications & duly insulated with 6mm thick closed cell nitrile rubber insulation.				
	Drain Pipe for 2.0 Tone AC (Cassette)				
	Drain Pipe for Split 2.0/1.5 TR (Split)	40.00	Rmt		
	ODANO MONA AMONA				
40000	GRAND TOTAL AMOUNT (gst extra)				



	List of approved materials	Approved manufacturers/suppliers				
1	MCCB	MDS legrands, ABB, GE, SIEMENS				
2	Changeover	Indo Asian/ HPL Socomec /				
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				
8	Electrical Light Fittings / Fixtures Complete	Philips				
9	Wall Fan / Ceiling Fan / Exhaust Fan	Khaitan/Havells				

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