



## SHORT TERM TENDER NOTICE

(For Empanelled Furnishers & Interior Decorators only)

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

#### **IMPORTANT DATES**

DATE OF ISSUE OF TENDER NOTICE	05.03.2024
LAST DATE AND TIME OF SUBMISSION OF TENDER	26.03.2024 up to 04:00 P.M.
DATE OF OPENING OF TENDER (FINANCIAL BID)	27.03.2024 at 11:00 A.M.

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

Date: 05.03.2024

Regional Manager

### **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>ETAWAH</u> BRANCH OF BARODA U.P. BANK, Regional Office Etawah.

1. Issue of tender documents : 05/03/2024 to 26/03/2024

2. Last date of receipt of tender documents : 26/03/2024 up to 04.00 PM

3. Date of opening of tender documents : 27/03/2024 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 **ETAWAH BRANCH** 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:

- 1. 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 ETAWAH 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 ETAWAH BRANCH".

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

## **GENERAL INSTRUCTIONS TO TENDERERS**

- 1. 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 be not allowed unless there is specific instruction by the Bank/Architect to change specifications.
- 5. 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".

- 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 may
- 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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#### PROJECT - ESTIMATE FOR FURNISHING WORKS. BANK - BARODA UP BANK BRANCH ETAWAH \*ALL ITEM TO EXCLUSIVE OF TAXES . Taxes to Mentioned By the Contractor. \*ALL WORKS TO BE DONE AS PER TENDER CONDITIONS. Laminate use only-Century, Green, Sunmica (Other Laminate is not Acceptable) S.NO. DESCRIPTION OF ITEM QUANTITY UNIT RATE AMOUNT (Rs.) A. FURNISHING WORKS 1 Main Entrance Door For Branch + ATM 60 SOFT Providing and Fiing in Position toughened glass door with 12 mm thick toughned glass with 3M security film complete in all respects with Ozone patch fittings including top patch(OPF-02),BOTTOM PATCH (OPF-03)angle lock(OPL-01)TOP PIVOT (OFS-ACC-GDP)Floor Spring (FS8400) and handle (OGH-55) 32mm x 457 mm all item included) FULL HEIGHT GLAZED & UNGLAZED PARTITION (HT -8'-6") 185.00 Sq.Ft Glazed Partition(upto false ceiling height only considered and above necessary ceiling supports to be provided) 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 BWR plywood finished with 1mm thick laminate of skriting & borders on both sides. Above 1'0"/2'6"/3'0" height partition, fixed with 8.0 mm bevelled glass with 3m sticker works door and teak wood beading with duco paint. Clear glass shall be finished with frosted film sticking over the glass of approved pattern and design. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc.. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc.Complete as per drawings and instructions of the Architect. 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.

3	Low Height Wooden Partitions (partly glazed) and Flap Doors	1		
	Same specification as in 1 but P/F half height partition of height 4'6" with wooden laminate till 3'-0" and 1'-6" height 12 mm thick glass secured with D brackets including all hardware necessary with the same specs as above.	اج	Sq.Ft	
3B	Ups parttion up to ceiling ht with bison board	45.00	Sq.Ft	<del>                                     </del>
4	CASH CABIN PARTITION(HT-7'-6"ONLY)		<u> </u>	
	Decorative Grill (12mm thk)-hexagonal opening as per instruction of Bank's Engineer/Architect.) All exposed edges of Plywood shall be fixed with 1/8" C.P.Teak Lipping.	f		
	Providing and fixing of Cash Enclosures at height of 7'-4" with Anodized aluminium frame work, heavy sections (2mm thickness) of 2"x1.5", spacing of 2'0"x2'0" on bothsides and covered 6mm thick BWR plywood finished with 1mm thick laminate of (As per bank colours) for skriting & borders.Partition shall have provision for opening and 19mm BWR plywood tray for challan receiving purpose. Cost include aluminium grill and fixed with teak wood beading and duco paint. Cost also include 3 Nos of Solid core flush Doors with sizes of 2'6"x7'0", fixed in the partition. Door shall have teak wood beading and lipping with duco paint. Door finished with 1mm thick laminate of (As per bank colours) for base and (As per bank colours) for skirting of approved pattern. Door shall have 8mm glass fixed with teak wood beading and duco paint. Rate to include hardware's like brass hinges, godrej three nos of night latch, door closure, door stopper and handles. Cost also include cash transaction opening shall be provided with door arrangements made with BWR plywood frame work finished by laminate, duco paint and locking system. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc.Complete as per drawings and instructions of the Architect.			
	Solid till 4'-0" then Aluminium Decorative Grill height till 7'-0"then again solid	260.00	Sq.Ft	
5	Glass Barrier on cash cabin and front glass for counter	05.00		
	(12 MM NECESSARY)	85.00	Sq.Ft	
	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.			



6	Computerised Ledger & Cash Counter			
	Providing and placing in position ledger counter with top, vertice sides/dividers, skirting and fascia made out of 19mm thick was proof board with 1mm thick laminate (as/shade approved by the Architect) on all exposed surfaces. It shall also have 75mm x 40m teak wood runners below the top and for footrest below. Every us shall be provided with a side unit (size - W-500mm, H-750mm, 1500mm approx.), consisting of 150 mm deep drawer at top and cabinet with open able/hinged shutter below.	he m nit		
	. The fascia of drawer and shutter of cabinet below shall be made out 19mm thick water proof board with 1mm thick lamina (as/shade approved by the Architect) and sides and bottom drawer shall be made out of 12mm thick water proof ply. The side unit shall have CAM locks, handles, guides, sliding units, hinge magnetic catcher's etc. of approved make. Every unit shall be provided with a keyboard drawer unit (size - W-550mm, H-100mm D-300mm approx.) below. The counter shall have 100mm deef 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.	te of de s, pe		
	laminate (as/shade approved by the Architect) and sides an bottom of drawer shall be made out of 12mm thick water proof ply The unit shall have CAM locks, handles, guides, sliding units etc. of approved make. The job shall include for 6mm x 6mm grooves is between sides and open able drawers and hinged shutters. All the exposed edges of water proof board and ply shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surface 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.	d 7. of n e e		
<u>·</u>	High Level			
	High level (two levels) Computerised cash counter.	10.00	Rg.Ft	
	Lower level top shall be 900mm wide and at 750mm level from floor & upper level top shall be 250mm wide (and at 1150 mm level from			
<u>ь</u>	Low Level			
	Low level (two levels) Computerised ledger counter.	22.00	Rg.Ft	
	Lower level top shall be 900mm wide and at 750mm level from floor			
	& upper level top shall be 150mm wide and at 900mm level from floor			
7	Tables		<del> </del>	
A	Manager's Table with Side credenza include the 12 mm thick glass	1.00	No.	
	Providing and placing in position tables with top, vertical sides/dividers, skirting and modesty panel made out of 19mm thick water proof board 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 facia of drawer and shutter of cabinet below shall be made ou	tl	Т		T
İ	19mm thick water proof board with 1mm thick laminate (as/shad	el		İ	1
	approved by the Architect) and sides and bottom of drawer shall b	٩			}
,	made out of 12mm thick water proof ply. The side unit shall have	ام	ĺ		
ł	CAM locks, handles, guides, sliding units, hinges, magnetic	Č	1		
	catcher's etc. of approved make. Every table shall be provided with				
ł	keyboard drawer unit (size - W-550mm, H-100mm, D-300mm	4		ŀ	
	approx.) below. The table shall have 100mm deep facia, below the	1			1
i	ton in which beyeard drawer wait all he is a second to	e			
ļ	top, in which keyboard drawer unit shall be adjusted. It shall be	P		1	
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1	wood/hard wood lipping. All teak wood surfaces shall be melamine	]	1	1	
Ī	polished and other internal surfaces shall be painted with two coats	()		1	
	of synthetic enamel over one coat of primer, all complete to the	3	1	1	
	satisfaction of the Architect. Every table top shall be provided with	1		1	]
	10 mm thick float glass (as ner profile) with writer at the state of	}	1		
	10 mm thick float glass (as per profile) with polished and beveled	4	1	1	1
	(25mm wide) edges all complete to the satisfaction of the Architect.		1		]
•		<del> </del>			
В	Officer Tobic size Al City Of	<u> </u>	<b> </b>		
Б	Officer Table size 4'-6"x 2'-6"x 2'-6" WithSide Table include the 12 mm thick glass	2.00	No.	i	
	12 mm thick glass				]
	SPECIFICATION AS PER MANAGER TABLE( PART -A)				
8	Writing Table & Brochure Holder	1.00	No.		
8	Providing and fixing in position (with rear wall) slip and customer		No.		
8	Providing and fixing in position (with rear wall) slip and customer writing desk (as per design) of over all size - 1200mm x 450mm x		No.		
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9	Complaint & Suggestion Box & CHEQUE DROP BOX				
<del></del>		2.00	No.		
1	Providing and fixing in position complaints/suggestion box (as per design) with hinged shutter of size - 450mm x 600mm x 150mm	'			
]	made out of 19mm thick water proof board with 1mm thick	ĺ		ļ	İ
	laminate (as per shade approved by the architect) on all exposed	İ			
	surfaces. It shall have 6mm thick water proof plywood on the back.		l		
<u> </u>	<u></u>				
l	The hinged shutter shall be made out of teakwood (section - 25mm			<del>                                     </del>	<del>                                     </del>
	x 50mm) framework, with 4mm thick float glass, fixed with				1
	teakwood (size - 12mm x 12mm) beading. The unit shall have cam		İ	ł	
ĺ	locks, handles, spring hinges, magnetic catchers etc. of approved	]	. }	1	
ł	make. All the exposed edges of water proof board or ply shall be	1		1	ł
ļ ·	provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and other internal	ì	j		}
	surfaces shall be painted with two coats of synthetic enamel over	ì			ļ
	one coat of primer, all complete to the satisfaction of the Architect.		Ĭ		
<u> </u>	The samples to the satisfaction of the Architect.	-		!	
				<del> </del>	<del> </del>
10	Notice Board	1.00	No.	<del>                                     </del>	<del> </del>
	Providing and fixing in position notice board (as per design) of size			<del> </del>	<del> </del>
	900mm x 600mm x 150mm. The sides shall be made out of 19mm	ı/	1		
	thick water proof board with 1mm thick laminate (as per shade	اج	1		
	approved by the architect) on all exposed surfaces. It shall have			· ·	
	12mm thick tack The front shall have 6mm thick float glass sliding	g			
	shutter in two parts.				
	It shall also have 19mm wide two track aluminium channel for		1		
	sliding arrangement, all around, along with locking		ļ	ĺ	
	arrangement.board (Make - Cellotex or equivalent) wrapped with stretched blazer cloth (Make- Raymonds), of Rs. 200.00 per Mt.	ĺ	ĺ	ŀ	
	(approx.) in colour and pattern approved by the Architect. It shall be		ı		
	fixed with help of kail/partal wood (sect. 19mm x 25mm) frame		Į.	1	l
	work. It shall be covered with 6mm thick water proof plywood, on	İ			
	the back. All the exposed edges of water proof board and ply shall		Í	]	
•	be provided with 6mm thick teak wood/hard wood lipping. All teak		ł	ĺ	
	wood surfaces shall be melamine polished and other internal	]	1	1	
	surfaces shall be painted with two coats of synthetic enamel over		ļ	ľ	
•	one coat of primer, all complete to the satisfaction of the Architect.				
		<del>                                     </del>	<del>-  </del>	-	
11	False Ceiling(Armstrong)	695.00	Sq.Ft.		
	Providing and fixing in position false ceiling in armstrong 600 x 600		74.2	ļ,	
	x 15 / 16 mm dune supreme RH 99 prima tile with regular edge				
	frame work as specified by armstrngcompany with suspenders				
	making necessary frame work for A.C. Ducting for diffusers and				•
	light fitting.		1		
					····
12	False Ceiling Works (Gypsum) with cove design & CNC CUTTING JALI & MDF JALI				
	Providing & fixing with necessary scaffolding frame in 22 gauge GI	0.00	Sqft		<del></del>
	channel /angle, placed at appropriate grid, fixed to RCC slab, beam.		-	İ	
	wall etc. with fasteners /screws finished with 12.0mm Gypsum			1	
	sheets joints covered with POP slurry/tape. Rates shall include				
	painting (One Coat of putty, one coat of primer coat and two coats of			ľ	
	acryilc paint). Rates shall include providing necessary cut-outs &			i	İ
	additional support frames for electrical fixtures, A.C. grills, vertical		1 1	ŀ	i
	drop upto 1'6" etc				



13	Column & Wall Panelling (As per Direction BY Architect )	250.00	lQ <sub>n</sub> ft	<u> </u>	
	Providing & fixing in position 2"x2" kailwood frame and finished with 6 mm thk. Commercial ply on both sides with 1.0 mm this	250.00	Sqft		<del> </del>
14	Laminate on top as per instruction of the Architect				
	Designer MDF board column cladding with CNC Cutting a backing of Acryllic /Metalim, Jaali to be painted in white du mpaint and LED strip lighting to be included in this rate. The support system to be as above.		Sq.Ft.		
15	Acrylic Emulsion with POP Base.	0.00	Sq.Ft.		
	Painting on undecorated / decorated wall and ceiling surfaces with two or more coats of acrylic emulsion(Asian/ Berger make) (as / shade approved by the Architect) of approved brand. It shall include for preparing the surfaces clean, even and smooth with thoroughly brushing with broom, scratching with patti and sand papering respectively, so that the surfaces are free from oil, grease, dirt, mortar droppings & other foreign and loose matter. It shall also include for preparing the surface and filling of holes with plaster of paris before priming coat of whiting / approved primer. this work is included Front Elevation painting (including First Floor elevation painting) Complete in all Respects.  The rate shall include cost of all materials such as plaster of paris, whiting / primer, glue (Fevicol), indigo / stainer, brushes, sand paper, patti, dhoti, broom stick, clean water with storage and other	le le le le le le le le le le le le le l	Sq.rt.		
	containers, labour, scaffolding / ladder charges, cleaning of floors and other sundries etc., all complete to the satisfaction of the Architect.				
16	Low /full height Storage Racks		<del>                                     </del>		
	S1-Storage (Low Height)		<del>                                     </del>		
	Size- 6' Length X 2'-6" highX 1'-4"deep		+		
	Ply Wood-19.0mm thick for side top and door & back 6.0mm with shutters, shelf 19.0mm				<u>·</u>
	Shelf-19.0mm thick Ply	<del> </del>			
	Handle-Brush finish stainless steel				
	Lock-Vijayan/Godrej		<del> </del>		
	All internal & rear surfaces to be painted with 1 mm thick laminate directed to get a smooth finish. All instructed by Bank's Engineer/Architect.	175.00	sqft		
17	ACP PANNELING (As per Bank colour)				
<del></del> -	Rolling Shutter Box.	95.00	sqft		
	Frame Work-2" X 2" X 1.5 mm thick Aluminium Tubular section (Horizontal/Vertical) Jindal /Alstrong Make				
	Aluminium Composite Panel-3.0mm thick of approved colour with bonding material				
18	Main Panel Review				
10	Main Panel Boxing	sqft	45		
	Providing & fixing in position 2"x2" kailwood frame and finished with 6 mm thk. ply on Outer sides with 1.0 mm thk & Inner Side of Storage Paste 1.5 Thick Aluminium Tubular Section of Approved Colour Pattern . Front Side of Storage 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 .				
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19	Wooden Planter with Plants		T	<del></del>	T
	Providing and placing in position planter made of phenol bonded 19 mm thick commercial board with top front and sides finished in 1.0 MM Thick laminate including GI trough with sand and marble chips filling and artificial plants as per the approval of the architect of not less than Rs.750. The design of the grooves shall be as per detailed drawing and complete as per Architects direction				
		No	0.00		
22	P&F vertical <b>Venetion blinds</b> made out of 100mm wide strips as/shade approved including supports,	Sft	110		
23	Public settee size 60"x 18"x18" Teak wood ,19 mm thick board, 1.00 mm thick mica GL/VL teak wood beeding including cost of all material, labour tools and plant etc. with 3" foam sleep well 32 density and covering cloth of superior quality.	No	1		
19	Center Table with teak wood and 10mm glass ISI(size 48"x24"x18")	Sqft	1		
	Total		· -	Total	<del>                                     </del>
	GST EXTRA				<del> </del>

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# PROJECT - ESTIMATE FOR ELECTRICAL WORKS.

## BANK - BARODA UP BANK

#### BRANCH ETAWAH

S.N					
2.14		Unit	Qty	Rate	Amount
	A -Electrical wiring (All switches to be Modular type - Anchor/		T		<b></b>
	Havells or equivalent approved by architect)  Light & Fan points				ľ
1					
_	Supply & Installation of concealed point wiring using 600v grade 3x1.5 Sq.mm copper conductor PVC insulated wires (with proper	1			
	R.Y.B. color code ) pulled through because 10	1		1	,
	R,Y,B color code ) pulled through heavy gauge 19mm PVC conduit	:}	ł	j	
	pipe heavy duty concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement including 2 Nos. 2.5 sqmm	İ			[
	circuit wires from the relevant DB and also including 1.5 sqmm	ļ			
	green color copper earth wire and switch plate, switches, etc. as			1	1
	approved by the Bank's Engineer/Architect. All switch & sokets	l		ł	
	shall be modular type complete with cover plate & GI/ MS		1		ĺ
	box. The work shall also include for cutting chase for conduits			İ	
	and moulded boxes, if required, in the wall/ floor (Without	l	İ		
	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				j
	cost of all materials, labour, T&P, taxes & levies, scaffolding,		1		İ
	shifting of furniture, carting away the debris and cleaning the				
	floor etc. The job shall be complete & to the entire satisfaction of		į	1	1
	the Bank.		ļ		ł
а	Light points + AFF points including the cost of 6A switch	Point	38	<del> </del>	
b	Ceiling Fan Point including the cost of 6A Switch along with	1 OIIIL	130	<del> </del>	<del> </del>
	electronic regulator	Point	5		j
С	Wall Fan Point along with 6A switch	Point	14		
	6A switch & Socket on SDb	Point	12	<u> </u>	
	RAW POWER POINT	FOIII	12	<del></del>	
	Single Power Points - Supply & Installation of point wiring for	<del></del>			
ı	Raw power plug points on workstations / table for computers		l .		
ľ	using 2 X2.5 + 1x1.5 Sq.mm copper conductor PVC sheathed				
	lexible wire pulled through heavy gauge 19mm PVC conduit pipe				·
[:	heavy duty concealed in wall/ floor/ panelling/ partitions or				
Į:	above false ceiling as per requirement. Each point consisting of 1				
]1	nos of 16A, 2/3/5 pin sockets & 1 No.16A Switch wired together				
[j	orming one point. The earth wire of green color only. All switch				
_ J€	k sokets shall be modular type complete with cover plate &		. [		
]•	GI/ MS box. The work shall also include for cutting chase for	Point	12	ľ	
- Ic	conduits and moulded boxes, if required, in the wall/ floor				j
- ](	Without damaging the building/wall) along with clamping the			j	
I	conduit at every 600mm interval & finally finishing the surface &				
I	natching the same with the existing surface. The rate should	ľ		I	
1	nclude the cost of all materials, labour, T&P, taxes & levies.	j			ĺ
s	caffolding, shifting of furniture, carting away the debris and	1	-	i	j
C	leaning the floor etc. The job shall be complete & to the entire		1	i	[
19	atisfaction of the Bank.		1		j
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	IR CONDITIONING				

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	LAND CONTROL -				
	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	6		
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	JOB	1		
<u></u>					
В	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		
С	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	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	12		
	<u> </u>				

60 DIM

A SITC of 100A Kit kats fuse unit 3nos in wooden patra complete with 100Amp. Neutral link complete in all respect as required.  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. 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 & DOB 1  4c x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 Intr.)  4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 Intr.)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Intr.)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Intr.)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Intr.)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Intr.)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Int.)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Int.)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Int.)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Int.)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Int.)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Int.)  4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Int.)  4c x 20 sq.mm cable from Main Panel (Int.)  4c x 20 sq.	
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(From entrance to Rear record room & Toilet area) - Siemens	·
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 3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1	
May I help You & 2nos. D/W	ļ
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 behidn advance (From	
LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent	
Incomer - 63A 3P MCB 10kA adjustable neutral to be directly  Each 1	
connected to neutral bus	
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	
SO SON	

	2os. 6A 1P-MCBs 10 KA for L&F				
	Blanking Plates - 2no.	-			
	All connections to be terminated thru lugs		1		
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 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 INCLUDING Earth wire 4 sq mm copper wire . Approx -80 mtr (2 FOR BRANCH & 1 ATM )	Per Icn.	2		
	D. DVINIDO & DVINIDO				
10 A	F - FIXTURES & FITTINGS  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	16		
В	b) Supplying and fixing Philips make or eqv 10 W LED round type downlighter (Philips/ wipro /Jaguar)	Each	26		
С	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	12		
D	S/F of angle holder for bulbs including cost of 11w CFL lamp for Toilets	Each	4		
		171	1.5		
E	i) 400mm SDX120 Wall Mounted fan.	Each	15		
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 Cerificate 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		
1		/		<u> </u>	t

Coo solv

Г	G Supply & Fixing of fresh air fan 12" - Crompton Greaves/ Usha/					
-	Khaitan/ Bajaj	Each	3			
	e) Supplying and fixing LED strip 3000 K 24 watt 5 mtr length					
	with driver (Philips or Havells or Cormpton)	SET	10			
1	Wireless Call Bell of Approved Quality (Orient, Sunshine)				<u> </u>	
	2 I - DATA CABLING	No.	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 ove 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	12			
В	Cumula & C				<u> </u>	
P	Supply & fixing of 7ft Grey colour Patch chord Giga speed Systimax/ D link make	Each	12			
	bystmax, b mik make	Buch				
C	Supply & fixing of 3ft Grey colour Patch chord Giga speed	<del> </del>		ļ		
<u> </u>	Systimax/ D link make	Each	12		l	
<u> </u>						
D	S/F of 24Port Jack Panel fully loaded systimex make	Each	1	<del></del>		
_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	ļ <u> </u>				
	go do required	Each	2			
-	GRAND TOTAL AMOUNT (					
	GRAND TOTAL AMOUNT (gst extra)		1.			
	List of approved materials					
	Materials	Approve	d man	ufacturers/	suppliers	
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 /	Rallis	on / Incab /	CCI	
6	Copper wire	Finolex/a	anchor	<u> </u>		
7	Switch / Socket / Call bell and accessories	Anchor / / Philips	Havell	s / CPL / M	DS	
8	Electrical Light Fittings / Fixtures Complete	Philips				
9	Wall Fan / Ceiling Fan / Exhaust Fan	Khaitan/	Havells			

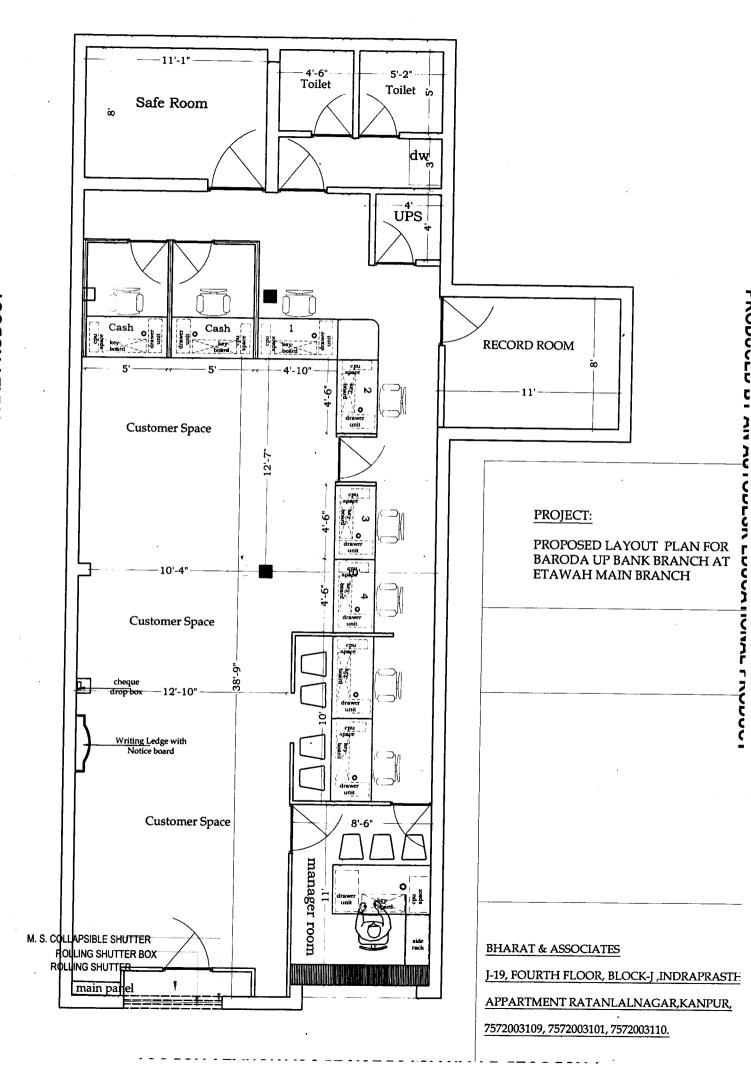
BQ DIN

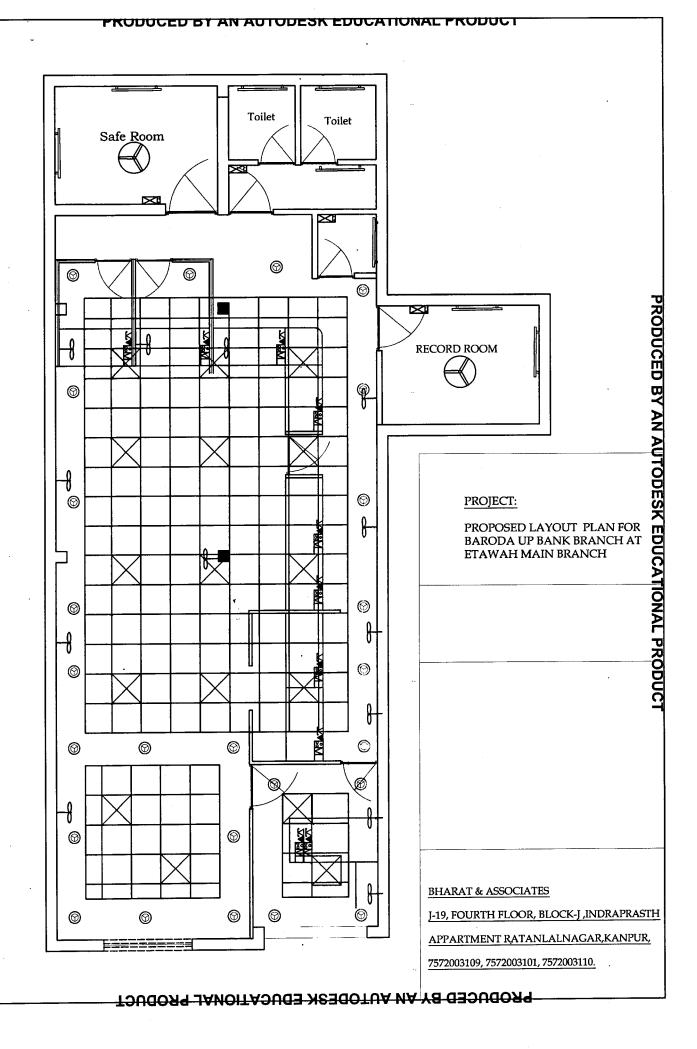
A	SITC of 250A Kit kats fuse unit 3nos in wooden patra complete with 250Amp. Neutral link complete in all respect as required.	Set	1		
	1 No for Metre				
	1 no for Panel to Outer Side Of Wall (For Generator Connection)				
2	125 amp 4pole MCCB with enclousre 25KA for mains & DB	Set	2		
3	125 amp 4pole on load changover with enclousre	Set	1		

& CQV n

BANK - BARODA UP BANK										
BRANCH- ETWAH										
S. No.	DESCRIPTION	QUNTITY.	UNIT	RATE	AMOUNT					
1	SITC of interconnecting <b>refrigerant pipe</b> 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.									
(i)	Split 2.0/1.5/1.0 TONE - INVERTER	55.00	Rmt							
2	SITC of rigid <b>CPVC piping</b> complete with fittings supports as per specification tions & duly insulated with 6mm thick closed cell nitrile rubber insulation.									
(i)	Drain Pipe for Split 2.0/1.5 TR (Split)	55.00	Rmt	<del></del>						
	ST will be extra.			Total						

& V & V m





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