

**INDIAN OVERSEAS BANK - KARUR COLLECTORATE BRANCH**  
**KARUR**

**TENDER DOCUMENT**  
**INTERIOR FURNISHING, ELECTRICAL & AIR CONDITIONING WORKS**

**Tender Starting Date** : 07.12.2022  
**Last Date of Receipt of Tender** : on or before  
**Time** : 3.00 pm  
**Tender Opening Date** : 22.12.2022  
**Time** : 4.00 pm

**ARCHITECTS/CONSULTANTS**

**SHRISHTI**  
ARCHITECTS & INTERIOR DESIGNERS  
H3 - RAS SUBIKSHA MASCOT  
BEHIND DEEPAM HOSPITAL  
TRICHY ROAD  
RAMANATHAPURAM  
COIMBATORE - 641 045  
PH : 0422-2313958

# **TENDER**

## **INDIAN OVERSEAS BANK - KARUR COLLECTORATE BRANCH , KARUR.**

### **CONDITIONS OF CONTRACT :**

- 1 The tenderer is required to inspect the site and obtain for himself on his own responsibility and at his own expense all necessary information and particulars to enable him to submit a proper tender and make himself thoroughly acquainted with the local site condition , nature and requirements of work and facilities of transport, effective labour and materials, access and storage for materials and removal of rubbish.
- 2 The tenderer shall provide in their tender for cost of carriage, freight and other charges for proper execution of work as indicated in the drawings.
- 3 The work includes cost of fitting and fixing the several items in position to floors, walls, ceilings etc., in the building in accordance with the drawings or as may be directed and it may be necessary to make holes, chases etc., on floors, wall ceilings etc., as may be required. He must not only note of these provisions but must also allow for such as he may be required to do at the time work is taken by him and it will be deemed that his rates take into account all foreseeable contingencies which will include rectifying disturbed floors, walls, ceiling to their original condition.
- 4 The quoted prices must be firm for the entire period of currency of the contract from the quoting since no price variation or escalation shall be permitted on any account whatsoever.
- 5 The dimensions shown in the drawings must be verified by the contractor at the site before he takes up actual manufacture of the several items, making allowances for the actual dimensions that prevail at site.
- 6 The work will be done strictly in accordance with the drawings and detailing or specifications given by the architect.
- 7 Laminate, plywood, prelaminated board, aluminium etc., shall be of good company, approved quality and as per specification mentioned. Laminate sheet colour and all materials shall be produced for inspection and only after obtaining approval from the architect the work should be commenced.
- 8 Tenderer is advised to read the enclosed list of approved make of materials and offer brand name in the specified space. Make/Brand name on all items should be specified by the tenderer while submitting the tender. All the materials and specifications mentioned in the tender should be used without any deviation.
- 9 Conditional tenders or alternate proposals shall not be entertained unless prior approval in writing has been obtained. No notification, writings or deviations can be made in the tenders by the tenderer, but may at his option offer his commands or modifications in a separate sheet of paper attached to the original tender.
- 10 The tenderer should note the tender is strictly on the item rate basis and their attention is drawn to the fact that rates for each item should be correct, workable and self-supporting. If called upon by the Bank/Architect detailed analysis of any or all the rates shall be submitted. The Bank/Architect shall not be bound to recognise the contractor's rate.
- 11 Rate should include for providing necessary cut-outs, holes for electrical conduits, switch boxes, plug points in work stations, partitions, tables, etc., wherever necessary and along with the co-ordination of other agencies. The rate also should include to provide additional wooden members adjacent to the switch box, conduits etc., in order to support the switch box conduits.

**12 EARNEST MONEY DEPOSIT & RETENTION AMOUNT :**

The tenderer will have to deposit an amount of **1% of the Tendered Amount** in the form of DD in favour of **INDIAN OVERSEAS BANK, REGIONAL OFFICE** at the time of submission of tender as EMD. The employer is not liable to pay any interest on the earnest money. The Earnest money deposit of the unsuccessful tenderers will be refunded without any interest soon after the decision to award the work is taken or after the expiry of the validity period of the tender. Apart from EMD made as above, retention money 5% of the total contract amount will be kept till defects liability period.

**Tender Document fee of Rs. 1500/-** to be taken as DD in favour of **M/s.SHRISHTI** payable at **Coimbatore** and send.

**13 CONTRACTOR TO PROVIDE EVERYTHING NECESSARY :**

The contractor shall provide everything necessary for the proper execution of work according to the intent and meaning of drawings, schedule of the drawings, schedule of quantities and specifications taken together whether the same may or may not be particularly shown or described therein provided that the same can reasonably be inferred therefrom and if the contractor find any discrepancies therein he shall be final and

**14 PROGRESS REPORT :**

During the period of work the contractor shall maintain proportionate progress on basis of a programme chart submitted by the contractor immediately before the commencement of work and agreed to by the Bank/Architect. The contractor shall report to the Architect of the progress of the work at every stages.

**15 REMOVAL OF IMPROPER WORK :**

The Bank shall during the progress of the work have power to order in writing from time to time the removal from the work within such reasonable time or time as may be specified in the order of any materials which in the opinion of the Bank/Architect are not in accordance with specification or instructions, the substitution or proper re-execution of any work executed with materials or workmanship not in accordance with the drawings and specifications or instructions. In case the contractor refuses to comply and pay other agencies to carry out the work and all expenses consequent thereon or incidental thereon as certified by the Bank/Architect shall be borne by the contractor or may be deducted from any money due to the contractor. No certificate which may be given by the Architects shall relieve the contractor from his liability in respect of unsound work

**16 SITE ENGINEER :**

The contractor shall afford the Site engineer deputed, every facility and assistance for examining the works and materials and for checking and measuring work and materials. The Site engineer shall have no power to revoke, alter or relax any requirements of the contractor or to sanction any day work, additions, alterations, deviations or omissions or any extra work whatsoever, except so far as such authority may be specially conferred by the Bank/Architect.

The Site Engineer will have power to give notice to the contractor or to his workers, of non-approval of any work or materials and which shall be immediately notified to the Bank/Architect. Such work shall be suspended or the use of such materials shall be discontinued until the approval from the Bank/Architect. The work will be from time to time be examined by the Bank/Architect. But such examination shall not in any way exonerate the contractor from the obligation to remedy any defects which may be found to exist any stages of work or after the same is completed.

**OUTLINE CONDITIONS OF CONTRACT**

Earnest Money Deposit	:	1% of the tendered amount
Defects liability period	:	Twelve months
Date of commencement	:	3 days from the date of award of work
Date of completion	:	20 days
Period Final Measurement	:	10 days from the submission of bills after work completion
Liquidated damages	:	1% per week
Retention Amount	:	5% of the total value
Period of honouring certificates	:	15 days

## SUMMARY

### INDIAN OVERSEAS BANK - KARUR COLLECTORATE BRANCH

S.No:	DESCRIPTION	AMOUNT in Rs.
1	INTERIOR FURNISHING WORK	
	ADD IGST @ 18%	
	<b>TOTAL AMOUNT (A)</b>	
2	ELECTRICAL WORK	
	ADD IGST @ 18%	
	<b>TOTAL AMOUNT (B)</b>	
3	AC UNITS	
	ADD IGST @ 28%	
	<b>TOTAL AMOUNT (C)</b>	
4	AC LOW SIDE WORKS	
	ADD IGST @ 18%	
	<b>TOTAL AMOUNT (D)</b>	
	<b>GRAND TOTAL AMOUNT(A+B+C+D)</b>	

(In words)

Signature of the Chief Regional Manager  
IOB, Regional Office -Erode

Signature of the Tenderer :

Address of the Tenderer with company seal :

Date :

Notice: TENDERERS MUST VISIT THE SITE AND INSPECT FOR THEMSELVES THE ACTUAL WORKS TO BE CARRIED OUT BEFORE SUBMITTING THE TENDER

BOQ FOR INTERIOR FURNISHING WORKS FOR INDIAN OVERSEAS BANK					
KARUR COLLECTORATE BRANCH					
S.No	SPECIFICATIONS	QTY	UNIT	RATE	AMOUNT
1	<b>CASH COUNTER</b>				
	Size:Cash- 5'6"x2'9"x3'9"				
	Cash counter to be done arch shaped as per plan using 18 mm plywood with 1mm laminate sheet of approved colour and <b>laminated inside with 0.8mm laminate</b> . The cash drawers 3 nos are to be provided with denomination partitions with 0.8mm laminate inside. The <b>customer top</b> at 3'9" ht of 1'3" width & <b>working counter top</b> of 2'6" width are provided with <b>19mm granite top with double nosing</b> in the front area. Provision to be made for keeping godrej depository cabinet - 1 no for one SWC/or <b>drawers 3 nos</b> are to be provided and <b>laminated inside with 0.8mm</b> laminate at the right side of the counter for other SWCs.CPU platform with foot rest to be provided.	5.50	rft		
2	<b>CASH CABIN PARTITION</b>				
	Cash cabin partition @7'0" ht. to be done using <b>63.5mmx38.1mm Aluminium frame 1.75 mm thk</b> fixed with 12mm thick glass (to be strictly followed) in front side and fixed with 6mm plywood for both sides and 1mm laminated sheet (approved colour) in 3'0" ht., and balance height with <b>aluminium deco grill</b> , all around with teak wood designed beading work all wooden frames in melamine polish finish. The door to be done in the same manner and to be provided with door closures, godrej night latch etc. (Including front pillar).Customer transaction opening of 6" x6" with door locking provision and voice gap of 2" width slit gap to be provided at 4'6" ht from the ffl.	80	sft		
3	<b>CASH CABIN TOP</b>	60	sft		
	To be fixed with aluminium deco grill powder coated				
4	<b>FRONT RUNNING COUNTER &amp; BACK OFFICER TABLE</b>				
	Front running counter tables to be done using 18 mm plywood structure as per the design in plan, finished with 1mm laminate sheet of approved colour. provide 1 drawer & 1 filing shelf fixed with pull out door ( box type hinges),locks, D type handles and all accessories to be provided.All drawers, corners, doors to be finished with beach wood lipping/beading, melamine polished., push in type keyboard, all drawers and key board on telescopic channels. and <b>inside finished with 0.8mm laminate</b> . The working top is at 2'6" ht and provided with <b>19mm granite with double nosing</b> .CPU platform with footrest to be provided.	19	rft		
5	<b>OFFICER SIDE UNIT</b>				
	The side unit done using 18mm plywood structure and provided with 2 drawers and filing shelf with doors, finished in same manner. Size: 3'0"x1'6"x2'6"	Nil	no		
6	<b>RUNNING COUNTER FRONT GLASS</b>				
	Running counter front glass to be done using 21/2"x21/2" teak wood support frame fixed with <b>12mm thick glass</b> with etching design in front side as per plan above the counter top for 1'6" height.	30	sft		

7	<b>SEMI PARTITION</b>				
	Semi glazed partition @ 4'0" ht. to be done using <b>63.5mmx38.1mm Aluminium frame 1.75 mm thk</b> fixed with <b>12mm thick glass</b> in front side with as per plan for a ht of 1'9" in arch shape and the side and rear partitions done with 6mm plywood for both sides and 1mm laminated sheet (approved colour) for 3'0" ht.and the balance 2' ht fixed with 12mm glass.The teak wood designed beading work and all wooden frames to be polished in melamine polish finish.The door (1 no) for each SWC to be done in the same manner and to be provided with door closures, godrej night latch etc. (Including front pillar provided with <b>19mm granite top with double nosing</b> ). <b>Semi partition @ 4'0" ht</b> to be done in the same manner with 3'0" ht with ply and lamination on both sides and balance 1'0" with 12mm glass, fixed with 3" wide wooden trimmers on top , melamine polished.	30	sft		
8	<b>SIDE LEDGE</b>				
	Side Ledge of 1'3" width with 1 horizontal rack ,in SWC and cash using 18mm ply wood finished with 1mm lamination sheet with 1-1/2" thk wooden beading with melamine polished and inside is finished with 0.8mm laminate.	4.00	rft		
9	<b>FULLY GLAZED PARTITION</b>				
	Fully glazed partition at Branch entrance Front to be done at 9'0" height using 4"x3" all round teak wood frame fixed with <b>12mm thick glass</b> mounted on floor spring (Everite/ Hardwyn) and 3/4" designed Teak wood beading.Entrance door of size : 3'6" x7'0" ( <b>12mm thick toughened glass</b> ) to be done in the same manner. All exposed wooden partition to be in melamine polish finish(above 9'0" ht is measured as non glazed partition).	60	sft		
10	<b>PARTLY GLAZED PARTITION</b>				
	Manager cabin partitions to be done using <b>63.5mmx38.1mm Aluminium frame 1.75 mm thk frame</b> , fixed with 6mm plywood on both side and 1mm laminate sheet (approved colour) from bottom @ 3'0" and upto ceiling.The middle portion fixed <b>8mm tk glass</b> with etching design & bank logo in glass for 4'0" height.fixed with teak wood beading work.All exposed wooden portion to be in melamine polish finish.Door to be done in the same manner and fixed with door closure, 6" SS handle , lock and all other accessories.	240	sft		
11	<b>NON GLAZED PARTITION</b>				
	Non glazed partition for entrance side,entrance above,UPS room partition & Strong room partition @ 8'0" ht to be done using <b>63.5mmx38.1mm Aluminium frame 1.75 mm thk</b> , fixed with 6mm plywood and <b>both side 1mm laminated sheet finish</b> (approved colour). Door (flush door) size of 3'0"x7'0" & 4'0" x 7'0" to be done in same manner with view glass, door closure, stopper, handle, locks etc.,	320	sft		

12	<b>MANAGER TABLE</b>				
	Size : 6'0"x3'0"x2'6", Side unit: 3'3"x1'6"x2'6"				
	Manager table as per drawing done with structure made of 18mm plywood with drawer unit comprising of 1 drawer, 1 filing shelf fixed with pull out door ( box type hinges),locks ,D type handles and all accessories to be provided.All drawers, corners, doors to be finished with beach wood lipping/beading, melamine polished., push in type keyboard, all drawers and key board on telescopic channels. All exposed edges Teak/beach wood beadings is finished with 1mm laminate and teak wood beadings neatly melamine polished and <b>inside laminated with 0.8mm laminate.</b> The table to be topped with <b>12mm float glass with beveling</b> on all four sides.The table to have thickness shown on top with full beadings on all sides, melamine polished.The side unit is provided with two drawers and filing shelf with two pull out doors, finished in same manner.CPU platform with foot rest to be provided.	1	no		
13	<b>FILE CABINET</b>				
	Providing and fixing filing cabinet for a height of 2'6" made of 18mm plywood with intermediate shelves at suitable heights and provided with <b>open type doors/sliding doors as required</b> , finished with 1mm laminate and teakwood beadings neatly melamine polished and inside finished with 0.8mm lamination sheet , with all accessories, locks etc.	60	sft		
14	<b>FALSE CEILING</b>				
	Supply and erection of gypboard false ceiling at single level with framework of G.I. Section of spacing 4'0" x 2'0" above with 12mm gypboard fixing. Recessed ceiling is to be done as per architects instruction to have provision for indirect lighting rate is included for cutouts for lights, smoke detectors and AC grills. The ceiling is putty finished and sanded to form clean and homogeneous surface. Rate is included for two coats of acrylic emulsion painting.	145	sft		
15	<b>WICKET GATE (Size : 4'0"x2'6") - 1 No</b>				
	Wicket gate double door to be done using 2"x2" wooden frame covered with 6mm plywood on both sides finished with same lamination,edges are finished with teak wood beadings neatly painted.	1	no		
16	<b>WRITING DESK (Size : 5'0"x1'3") - 1 No</b>				
	Writing desk to be done as per plan with <b>12mm glass</b> topped with pigeon holes made with 18mm plywood structure with additional boxing as per design, finished with 1mm laminate outside and inside. <b>Suggestion / complaint box and cheque drop box with view glass and locking provision</b> in same manner to be provided along with the writing desk.	1	no		

17	<b>NOTICE BOARD</b> (Size : 5'0"x4'0"- 1 no)				
	Fabrication and fixing of notice board made of teak wood frame work alround filled with soft board and covered with fur.The colour of the fur ( <b>IOB BLUE</b> ). The outer frame of the notice board is to be finished with melamine polish.	1	no		
18	<b>VERTICAL BLINDS</b>				
	Supply and installation of vertical blinds with louver width 50mm with accessories and chords of branded company.	200	sft		
19	<b>PANTRY TABLE</b>				
	Supplying and fixing of pantry table using 18mm plywood with proper support and finished with <b>19mm granite top with double nosing</b> horizontal storage rack also provided for keeping bags and tiffin carriers.	Nil	rft		
20	<b>ROLLING SHUTTER COVERING BOX</b>				
	Supplying & fixing of rolling shutter box using 18mm thk, plywood with adequate support at the ends and finished with lamination of approved make and colour etc., complete. <b>(If required)</b>	50	sft		
<b>TOTAL INTERIOR FURNISHING AMOUNT</b>					

**(RUPEES**

**Signature of Tenderer** :

**Address with company seal** :

**Date** :

**SPECIFICATION OF MATERIALS FOR INTERIOR WORK**

(Wherever Brand Names/Makes are mentioned, Equivalent Makes as approved by the Architects may be used)

1	Wood	1st quality seasoned Teak wood beading & Salwood framing free from knots
2	Aluminium	Indal / Zindal aluminium sections
3	Plywood(BWR Grade)	Greenply/Kitply/Century Ply/ Anchor 2000 ply
4	Laminate sheet	Greenlam/Sunmica/Merino
5	Screws & Bolts	Mettle folds, GKW
6	Hinges	Raja, Dev, E.P.P.W
7	Aluminum Hardware	Rajdoot, Balu, Diamond, glided, E.P.P.W.
8	Lock for doors	Laxmi, Godrej, and other approved by Architect.
9	Lock for drawer and Cupboard	Laxmi, Godrej, and other approved by Architect.
10	Door closer	Everite/ Hafele/Doorman, and other approved by Architect
11	Sliding channels	E.B.C.O, Glydo powder coated
12	Putty	Asian paints, Goodlass Nerolac
13	Enamel Paint	Asian paints / ICI / Berger / Dulux
14	Glass	Modi float Glass, Saint gobain
15	Wood preservative	STP Pentaphine pale, wood Guard
16	Adhesive	Fevicol SH, Araldite or Vamicol
17	Flush Door	Kutty / Jacson or National
18	Textured paint	Spectrum, Bakelite Hylam or equivalent
19	Lamination 1 mm thick	Greenlam/Sundec/Merino
20	Plastic emulsion	Asian/Dulux/Nearolac
21	Vertical Blinds	Mac/Equivalent
22	Beadings	1st quality teak wood/beach wood as approved by Architect
23	Floor Spring Heavy duty	Godrej/Everite/Hardwyn

Note :

Hereby agree to use the specified and approved brands without any deviations.

**Signature of Tenderer** :

**Address** :

**Date** :

BOQ FOR ELECTRICAL WORKS FOR INDIAN OVERSEAS BANK					
KARUR COLLECTORATE BRANCH					
SI.No	Description Of Work	Qty	Unit	Rate	Amount
<b>A</b>	<b>VERTICAL PANEL BOARD</b>				
	Supply, erection, testing and commissioning of 8 way Vertical sub MCCB DB made out of 16 SWG CRCA Sheet , dust and vermin proof , wall mounting consisting of the following	1	set		
	Incomer : 100 A MCCB Breaking capacity 16KA				
	Incomer 100 A (100MA) 4 Pole ELCB				
	<b>Out goings:</b>				
	63 A 3 Pole MCB: 2 Nos for UPS				
	63 A 3 Pole MCB: 1 No for LDB				
	6/10/16/20/32 A SP MCB: 8 Nos for raw power & others				
<b>B</b>	<b>DISTRIBUTION BOARDS</b>				
1	<b>LIGHTING DB</b>				
	Supply, erection, testing and commissioning of 4 way TPN DB made out of 8 SWG CRCA Sheet , dust and vermin proof , wall mounting consisting of the following	1	Set		
	<b>( Make:MDS/Hager/CRABTREE)</b>				
	Incomer : 63A 4P MCB (DCMJCFPF063)				
	63A 4P 100ma RCCB - (DCRICMFF100063)				
	Outgoing:				
	DCMJCSPF - 10/6A SP MCBs- 10Nos				
2	<b>C DB</b>				
	10 Way SPN Distribution board with neutral bar,earth bar,cables ties,top and bottom removable gland plate and with necessary adopter boxes if any. The DB should be IP 42 metallic double door with provision of MCB & ELCB etc as required including cutting of wall and plastering the same with neat finish.It comprising as follows:-	2	Set		
	<b>( Make:MDS/Hager/CRABTREE)</b>				
	Incomer :				
	DCMJCFPF032 - 32 A DP - 1 No				
	Outgoing:				
	DCMJCSPF - 6/10/16A SP MCBs- 6 Nos				
3	Supply & Installation of 32A Metal Clad Socket with top in a specified company manufactured box with suitable rating MCB for connecting <b>Split A/C &amp; Strong room</b>	2	Set		
4	63A 4P Lever type Change Over Switch in Manual operation capable of making carrying and breaking currents under normal ( <b>HCL / Havells/GEM</b> )	1	Set		
5	Supply and fixing of 63A Rotter Switch for <b>UPS input</b>	2	Set		
6	Supply & Installation of 32A Metal Clad Socket with top in a specified company manufactured box with suitable rating <b>DP MCB breaker type</b> for connecting <b>UPS input point &amp; Strong room socket point</b>	2	Set		

<b>C</b>	<b>LT CABLES</b>				
	Supply & Laying of the following cables in built up trenches, on wall, or in the ground as per the case may be, with proper clamping with necessary fixing materials etc. Installing testing & commissioning of 1100V grade UG cable as per IS 7098/1554 ( Finolex/ Universal)				
1	3.5Corex50Sqmm Aluminium Armored cable ( <b>EB Meter to UPS Main panel board</b> )	35	Mtr		
2	4C x6Sqmm Copper Armoured Cable ( <b>UPS to Lighting DB, CD DB &amp; Power DB</b> )	45	Mtr		
<b>D</b>	<b>End Termination of the above cables with proper Glands and Lugs</b>				
1	3.5Corex50Sqmm Aluminium Armored cable	4	nos		
2	4C x6Sqmm Copper Armoured Cable	8	nos		
<b>E</b>	<b>WIRING</b>				
1	Light/Fan point wiring with 3 of 1.5 sqmm Finolex PVC insulated copper conductor to be laid in 2mm suitable PVC conduit with Bend, Couplings, etc.. And fixing with PVC clamps screws etc. All conduits to be laid above the conduit with Bend, Couplings, etc.. And fixing with false ceiling/partition/concealed in the wall 6A Modular type etc. plate and metal Box Wiring to be connected with supply & fixing of switch (MK/ROMA/CRABTREE) with suitable Modular switches				
	a) One light Controlled by One Switch	18	Pts		
	b) Two light Controlled by One Switch	Nil	Pts		
	c) 6A Switch box Sockets in the switch board itself (combined position only)	8	Pts		
	d) 6A Switch box Sockets (wall fan points)	2	Pts		
	e) Exhaust Fan points	1	Pts		
	f) Ceiling fan point with regulator	7	Pts		
2	Supply & Wiring with Flame Retardant Insulated PVC copper wire as per grade IS 994 for Circuits, Computer point, Power points within 2mm thk PVC conduits with necessary accessories and with proper clamps and to be concealed below the false ceiling				
	It comprises as follows:-				
a	<b>3Runs of 2.5Sqmm</b> copper wire in PVC conduit for circuit mains ( <b>Circuit mains LDB to All switch boards</b> )	160	Mtr		
b	<b>3Runs of 2.5Sqmm</b> copper wire in PVC conduit for Power points ( <b>Power wiring for all tables</b> )	180	Mtr		
c	<b>3Runs of 2.5Sqmm</b> copper wire in PVC conduit for computer points ( <b>UPS wiring for alternate UPS 1 &amp; 2</b> )	200	Mtr		
d	<b>2Runs of 4Sqmm</b> copper wire+ <b>2.5Sqmm</b> copper wire in PVC conduit for <b>Split AC wiring</b>	30	Mtr		
e	<b>2Runs of 6Sqmm</b> copper wire+ <b>2.5Sqmm</b> copper wire in PVC conduit ( <b>UPS room to UPS input DB MCB to UPS m/c</b> )	30	Mtr		
f	<b>4Runs of 6Sqmm</b> copper wire+ <b>2.5Sqmm</b> copper wire in PVC conduit ( <b>DB's looping &amp; Genset wiring</b> )	50	Mtr		

<b>F</b>	<b>POWER POINT OUTLETS</b>				
1	Supply & Installation of 3 Nos of 6A Sockets controlled by 1No 5A Switches with front plate with enclosure and other accessories etc..(MK /ROMA/CRABTREE)	7	Set		
2	Supply & Installation of 1Nos of 6A Socket controlled by 1No 6A Switch with front plate with enclosure and other accessories etc..(MK /ROMA/CRABTREE)	6	Set		
3	Supply & Installation of 1Nos of 16A Socket controlled by 1No 16A Switch with front plate with enclosure and other accessories etc..(MK/ROMA/CRABTREE)	6	Set		
<b>G</b>	<b>LIGHTING FIXTURES</b>				
1	Supply, Fixing & Commisioning of Recess mounting type 36W LED Light fitting with Lamps and with Down Rods & fixing accessories., <b>HAVELLS / WIPRO</b>	1	Set		
2	Supply, Fixing & Commisioning of Surface mounting type 2x22 W LED FTL(T8) mirror optics with Lamps and with Down Rods & fixing accessories.	8	Set		
3	Supply, Fixing & Commisioning of Recess mounting type compact vertical round shaped <b>1x18W LED</b> downlighter fitting with white finish and other fixing accessories.,	2	Set		
4	Supply & fixing of Patti type 22W LED light fiitings	8	Set		
5	Supply & Fixing of 12" exhaust fan ( <b>Crompton / Havells</b> )	1	Set		
6	Supply & Fixing of Wall mounting Fan ( <b>Crompton/ Havells</b> )	2	Set		
7	Supply & fixing of Blue colour <b>LED FLEXI Strip Light</b> fittings in the stepped false ceiling area including the cost of wiring etc., complete. <b>(Manager cabin)</b>	10	ft		
8	Supply & fixing <b>7W Led bulb</b> fitting including lamps.	Nil	nos		
9	Supply, Fixing & Commisioning of 48" ceiling fan with necessary Down Rods and with all fixing accessories., ( <b>Crompton/Havells</b> )	7	Set		
<b>H</b>	<b>EARTHING</b>				
1	Supply of all materials and providing plate earth station with 1200x1200x125mm C.I or 600x600 mm copper plate as earth electrode,water pipe, earthing strips, clamps, funnel, terminal electrodes etc excavation in all classes of soil,filling with alternate layers of charcoal & salt and construction of earth pit and heavy duty C.I.plate	2	Set		
2	Supplying of all materials and providing earth point, with pipe earthing waste pipe earthing strips funnel etc. excavation trenches, filling with alternate layers of charcoal, salt ands sand, back filling as per BIS specifications and IS 3043/1987	2	Set		
3	Supply & Laying of <b>10 Sqmm</b> PVC Insulated Multi strand copper conductor laid in 25mm dia PVC pipe for Dedicated earth leads from the earth electrodes to the UPS system	40	Mtr		
4	Supply & Laying of <b>8 SWG copper wire</b>	50	Mtr		
<b>I</b>	<b>TELECOMMUNICATION CABLING</b>				
1	Supply & Laying of 2 pair telephone cable in the 2mm Thk suitable PVC conduit for all telephone points(delton)	140	Mtr		
2	Supply & Fixing of RJ 11 Telephone Sockets	5	Set		
3	Supply & Installation of 10Pair KRONE Box with Enclosure	1	Set		

<b>J</b>	<b>DATA CABLING</b>				
1	Supplying & Fixing of D-Link CAT 6 10/100/1000 Mbps UTP Cable	180	mts		
2	Supplying & Fixing of D-Link CAT 6 single information outlet including the cost of punching & fixing etc.,	7	nos		
3	Supplying & Fixing of D-Link 24 Port 10/100 Mbps Fast Ethernet Switch	1	no		
4	Supplying & Fixing of D-Link CAT 6 24 port patch panel including punching & fixing etc., complete	1	no		
5	Supplying & Fixing of D-Link CAT 6 3 Feet Patch cord	8	nos		
6	Supplying & Fixing of D-Link CAT 6 7 Feet Patch cord	7	nos		
7	Supplying & Fixing of 9 U RACK	1	no		
<b>TOTAL ELECTRICAL AMOUNT</b>					

**(RUPEES**

**Signature of Tenderer** :

**Address with company seal** :

**Date** :

SPECIFICATION OF MATERIALS FOR ELECTRICAL WORK		
1	<b>Electrical Work</b>	
2	Wires	Finolex / Anchor
3	PVC pipes	Precision/ Prince/ Kisan/ Supreme/ Finolex/Bajaj Plast / Vasavi.
4	Switch Socket	Crabtree/Anchor Roma/ MK India or EQ
5	Distribution Board	L&T / MDS
6	ELCB/ ELMCB	L&T / MDS
7	MCCB	L&T / Siemens/Havells
8	Cables	Polycab / Finolex / CCI / Associated Cables
9	Glands	Comet / EMI / Sudhir
10	Lugs	Dowells
11	Light Fixtures	Philips / Wipro / Havells
12	Spot Light	Wipro/ Havells
13	Down Light	Wipro/ Havells
14	Light Bulbs/ Tubes	Phillips / Osram / CGL
15	Telephone/ Data cable	Lucent AT & T / D-link
16	Fuse Switch unit	L&T / Siemens
17	Meter	AE / IMP
18	Fire & Access control	Zicom/ Tyco/ Dats
19	Tel Tag Block	Krone
20	UPS/ Stabilizer	Tata Liebert / APC
21	MV Switch fuse connector	L&T/Havells
22	Indicating Lamps	Mathura
23	Selector Switch	Reco/Essen/Kaycee
24	Meters	Ae/Imp
25	Panel Boards	Factory made
26	1.1 KV PVC a PVC Cables	CCI/ Torrent
27	Cable Glands	Hmi/Cromwel/Mpi
28	Cable Crimping Socket	Dowells/Lotus/Multi
29	Cable Jointing Kit	M Seal/Rachem(Heat shrinkable)
30	RCCB/MCB/DB	MDS/Havells
31	GI Earth pipe(B Class)	Tata
32	Gland Earthing Materials	Best locally available
33	Copper/ AL Earth Conductors	Best locally available

Note :

Hereby agree to use the specified and approved brands without any deviations.

**Signature of Tenderer** :

**Address** :

**Date** :

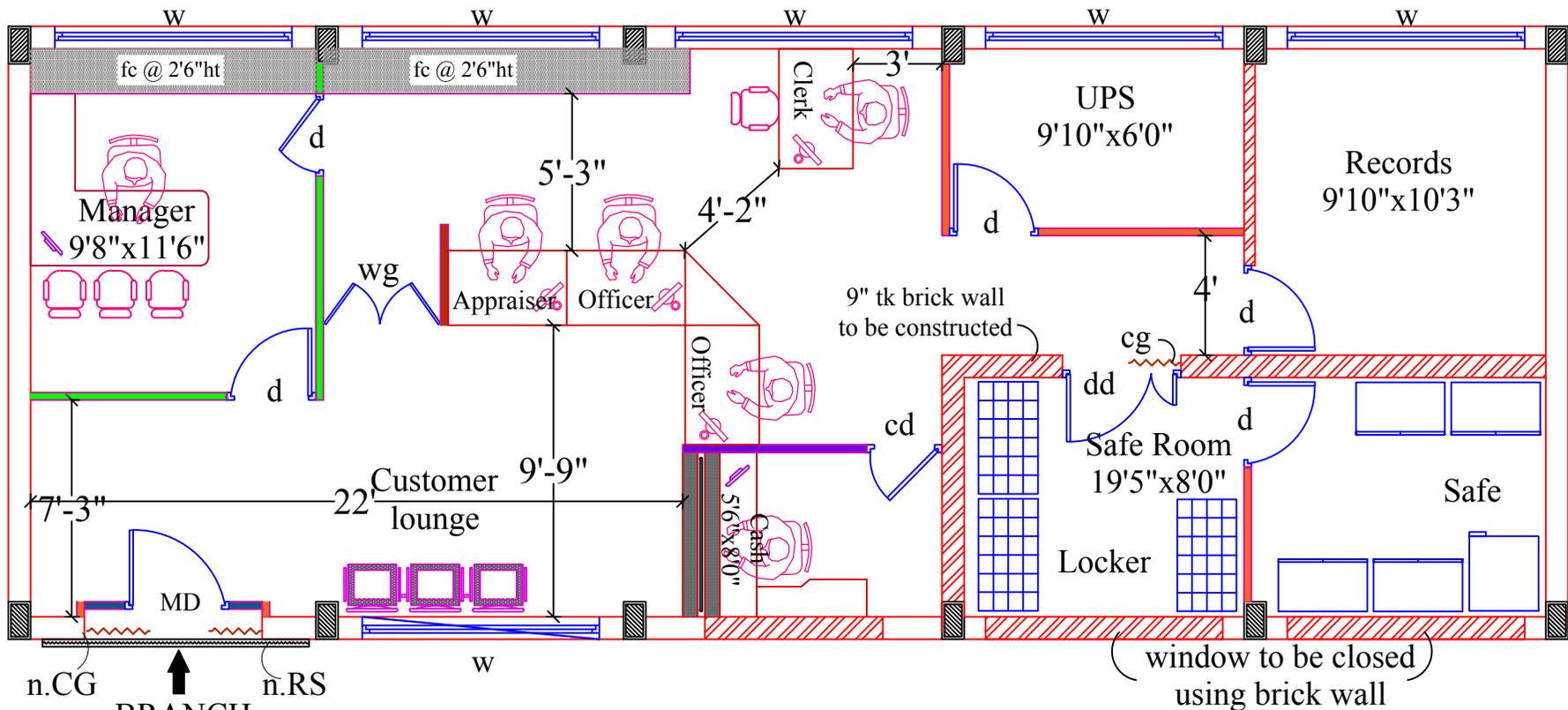
BOQ FOR AIRCONDITIONING WORK OF INDIAN OVERSEAS BANK					
KARUR COLLECTORATE BRANCH					
SI.No	Description Of Work	Qty	Unit	Rate	Amount
<b>I</b>	<b>SPLIT AIR CONDITIONER</b>				
<b>A</b>	<b>UNITS</b>				
1	Supply & Installation of 1 TR Split Air Conditioner 3 Star rated including copper tubing ( for 3mts) from indoor to outdoor unit and water drain pipe complete. ( Make: Voltas / Blue Star/Carrier)	1	no		
	<b>TOTAL UNITS AMOUNT</b>				
<b>B</b>	<b>LOW SIDE WORKS</b>				
1	<b>V-Guard normal</b> Make 4/5 K va Voltage Stabilizer	1	no		
2	Installation Charges for Split Air Conditioner	1	LS		
3	Out door unit stand <b>(if required)</b>	1	set		
4	Copper Piping Charges for Split Air Conditioners	5	mts		
5	Supply & Laying of PVC drain pipe <b>(if required)</b>	10	mts		
6	Civil works like cutting AC hole,packing,drain pipe cutting and packing with mortar etc.	1	ls		
	<b>TOTAL AIR-CONDITIONING AMOUNT</b>				

**(RUPEES**

**Signature of Tenderer :**

**Address with company seal :**

**Date :**



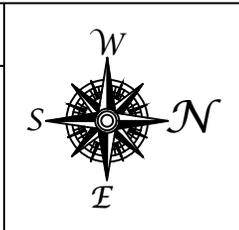
	cash cabin partition		partly glazed partition
	fully glazed partition		semi glazed partn @4' ht
	non glazed partition		Proposed Brick wall

Job No.	: IOB/KCB/ERD
Drg No.	: 02/INT/22
Date	: 26.07.2022
Rew Date	:
Drawn By	: Rahul
CKD By	: Vinitha Mukund

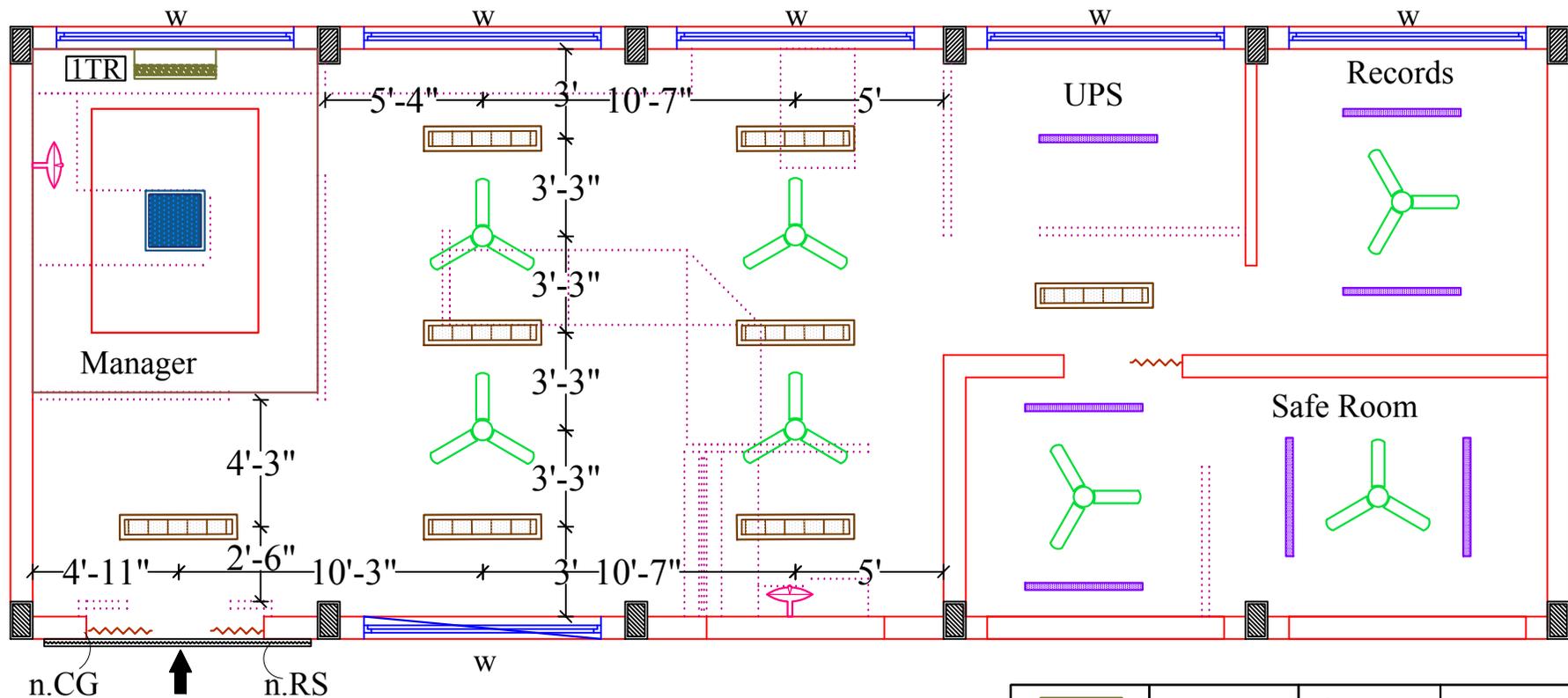
INTERIOR LAYOUT PLAN

# INDIAN OVERSEAS BANK

## KARUR COLLECTORATE BRANCH




  
 H3 - Ras Subiksha Mascot,  
 Behind Deepam Hospital,  
 Trichy Road,  
 Ramanathapuram,  
 Coimbatore - 641 045.  
 0422 - 2313958.  
 Email: architect.shrishti@gmail.com



	ITR Split AC		Wall fan		Tube light
	2x22W LED FTL		7W LED Bulb		
	LED 34W		15 W Down light		

Job No.	: IOB/KCB/ERD
Drg No.	: 01/ELE/22
Date	: 08.11.2022
Rew Date	:
Drawn By	: Umadevi
CKD By	: Vinitha Mukund

ELECTRICAL PLAN

# INDIAN OVERSEAS BANK

## KARUR COLLECTORATE BRANCH



  
 H3 - Ras Subiksha Mascot,  
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