

DESIGN CONSULTANTS

#1281, Trichy Road, Coimbatore – 641 018, Tamil Nadu, India. Voice: 91 422 2301246 Fax: 91 422 2301191 E-mail: ar_anand@consultant.com

TENDER FOR INTERIOR FURNISHING WORKS

TENDER FOR INTERIOR FURNISHING. ELECTRICAL WORKS
AIR CONDITINING WORK AND DATA CABLING WORKS

OF

M/s. INDIAN BANK – VADAVATTHUR BRANCH

AT NAMAKKAL, TAMIL NADU.

ARCHITECTS

S. VIJAY ANAND., B.Arch., Mem COA., AIIA,
DESIGN CONSULTANTS
#1281, Trichy Road, Coimbatore – 641 018, Tamil Nadu, India.

Voice: 91 422 2301246 Fax: 91 422 2301191

ARCHITECTURE PLANNING STRUCTURES INTERIORS & LANDSCAPE

TENDER FOR THE INTERIOR FURNISHING, ELECTRICAL WORKS, DATA CABLING AND AIR-CONDITIONING WORKS, FOR M/s. INDIAN BANK, AT VADAVATTHUR BRANCH, TAMILNADU.

(This estimate includes the ATM area)

SUMMARY SHEET

Sl. No	Type of Work		<u>Amount</u>
			<u>(Rs.)</u>
I	Interior Furnishing Works - Branch		
1	Interior Works	Rs.	
2	Electrical Works	Rs.	
3	Total	Rs.	
II	Purchase of SFVM Items including Furniture, Furniture fixtures, Electrical fittings and		
	Furniture and Furniture Fixtures	Rs.	
5	Electrical Fittings and Fixtures	Rs.	
6	Total	Rs.	
7	Data Cabling Works	Rs.	
8	Air-Conditioning Works - Branch	Rs.	
9	Interior Works - ATM	Rs.	
10	Electrical Works - ATM	Rs.	
11	Air-Conditioning Works - ATM	Rs.	
III	TOTAL (3+6+7+8+9+10+11)	Rs.	
	Say	Rs.	
	[In words: Rupees		O <u>ly)</u>

Notes: All items are excluding of GST and other applicable taxes, unless specified

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

SCHEDULE FOR THE INTERIOR FURNISHING WORKS

AT

M/s. INDIAN BANK,
VADAVATTHUR BRANCH,
NAMAKKAL, TAMIL NADU.

TENDER FOR THE INTERIOR WORKS AT M/s. INDIAN BANK, VADAVATTHUR BRANCH, TAMIL NADU.

S.No Particulars Qty. Unit Rate (Rs.) Amount (Rs.)

1 FALSE CEILING (Gypsum Board)

Providing and fixing suspended false ceiling, which includes providing and fixing G.I. Perimeter channels of size 0.55mm tk having one flange of 20mm and another flange of 30mm and a web of 27mm along with perimeter of ceiling, screw fixed to brick wall / partition with the help of nylon sleeves and screw at 610 mm centres. Then suspending G.I. Intermediate channels of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1.22 mts centre to centre with ceiling angle of width 25mm x 10mm x 0.5mm tk fixed to soffit G.I. clean and steel expansion fasteners. Ceiling section of 0.55mm thickness having knurled web of 51.5mm and two flanges 26mm each with clips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 457mm centre to centre. 12.5mm tapered edge Star Brand / India Gypsum Gypboard (conforming to IS-2095-1982) is then screw fixed to ceiling sections with 25mm dry wall screws at 230mm centres. Screw fixing is done mechanically either with screwdriver or drilling machine with suitable attachment. Finally the boards Properly finished with topcoat as per Architect direction.

(This includes painting)

a.) BM cabin 85.00 Sft b.) Banking Hall 365.00 Sft

1.1 FALSE CEILING (Armstrong)

Providing & fixing in position false ceiling in Armstrong 600 x 600mm x 15/16 mm Dune supreme RH 99 Prima tile with tegular edge frame work as specified by Armstrong co. with suspends wherever required. Making necessary framework for A.C ducting, if any, and necessary cutouts for diffusers and light fittings, taping and finishing to proper line & level, including making grooves and trap doors for A.C unit in 18 mm thick M.R grade plywood with Stainless steel hinges & locks with moulding 1" x 1" for edges including finishing with white plastic emulsion paint etc.complete in all respects.

(Note: - Only the plan area will be measured for payment. No payment will be made for cutouts, grooves, mouldings etc.)

a.) BM cabin 56.00 Sft

b.) Banking Hall 392.00 Sft

2 FULL HT GLAZED BISION PANEL / HILUX / V BOARD PARTITION (Laminate finish)

Providing and fixing in position fully glazed Full Ht Bision Panel / Hilux / V Board Partition of GI floor channels 48 mm x 50 mm & 0.45 mm thk at 4'0" intervels fixed with 8mm tk fiber cement board on both sides & joints filled with joint tape & jointing compount. All openings & doors to be reinforced with GI intermeditate channels of .7mm thk. Both sides finished with 1mm thk laminate of approved shade & colour. Item to include door of size 3'0" x 7'0" with etching and frosting as per design and 2" x 2" aluminium section for door sides and glass sides and T.W door frame to take 8mm thick glass with etching and frosting.

All exposed surfaces to be finished with Teak Wood lipping in melamine polish of **matching laminate** colour as directed including all necessary stainless steel finish fittings/ hardware, door closers, Godrej locks and wood preservative paint etc. as per list of approved material and as approved by the project consultant/ bank complete in all respects. Skirting to be provided as per archietct direction.

(Note: In case of false ceiling, the vertical frames & supporting members to be fixed with true ceiling but the area of partition payable will be below the false ceiling only)

a.) Up to a ht of 10'0" from finished floor level - UPS Room
b.) Up to a ht of 10'0" from finished floor level - safe Room
110.00 Sft

3 FULL HT BISION PANEL / HILUX / V BOARD PARTITION (Paint finish)

Providing and fixing in position fully glazed Full Ht Bision Panel / Hilux / V Board Partition comprising of GI floor channels 48 mm x 50 mm & 0.45 mm thk at 4'0" intervels fixed with 8mm tk fiber cement board on both sides & joints filled with joint tape & jointing compount. All openings & doors to be reinforced with GI intermeditate channels of .7mm thk. Both sides finished with putty & emulsion paint of approved shade & colour. Item to include door of size 3'0" x 7'0" with etching and frosting as per design and 2" x 2" aluminium section for door sides and glass sides and T.W door frame to take 8mm thick glass with etching and frosting. Inclusive of fixed glazing of size varying as per site condition with 8mm tk glass fixed as per specification including painting. Skirting to be provided as per arc direction. (Up to a height of 10'0" from FFL) Up to a height of 10'0" from finished floor level for stong

a. room/dining 0.00 Sft

S.No

Particulars

4 FULL HIGH GLAZED PARTITION

Providing and fixing in position fully glazed full height partition work in frame work at 2' x 2'grid (horizontally and vertically) comprising of 2" x 11/2" T.W section and/ or as per frame work with 6mm plywood on both sides finished with 1mm thick laminates of approved shade and colour. Item to include door of size 3'0" x 7'0" with etching and frosting as per design and 2" x 2" T.W. member for door sides and glass sides and T.W. door frame to take 8mm thick glass with etching and frosting. All exposed T.W surfaces to be finished in melamine polish of matching laminate colour as directed including all necessary stainless steel finish fittings/ hardware, door closers, Godrej locks and wood preservative paint etc. as per list of approved material and as approved by the project consultant/ bank complete in all respects.

(Note: In case of false ceiling, the vertical T.W members to be fixed with pucca ceiling but the area of partition payable will be below the false ceiling only)

a) manager cabin partition (9'6" ht)

1 : 1

210.00 Sft

5 HALF HT GLAZED BISION PANEL / HILUX / V BOARD PARTITION (Laminate finish)

Providing and fixing in position half ht glazed fiber cement board partition comprising of GI floor channels 48 mm x 50 mm & 0.45 mm thk at 4'0" intervels fixed with 8mm tk fiber cement board on both sides & joints filled with joint tape & jointing compount. All openings & doors to be reinforced with GI intermeditate channels of .7mm thk. Both sides finished with 1mm thk laminate of approved shade & colour. **Item to include** 8mm thick glass with etching and frosting.

All exposed surfaces to be finished with Teak Wood lipping in melamine polish of **matching laminate** colour as directed including all necessary stainless steel finish fittings/ hardware, door closers, Godrej locks and wood preservative paint etc. as per list of approved material and as approved by the project consultant/ bank complete in all respects. Skirting to be provided as per archietct direction.

1	Up to a height of 20" from counter top - 12mm thk glass.	50.00	Sft
ii	Up to a height of 3'0" from finished floor level for Wicket Gate	9.00	Sft
iii	Up to a height of 4'6" from finished floor level for side partition	20.00	Sft

. . .

6 BULK CASH CAGE PARTITION (without doors) TYPE I - (Laminate finish)

Particulars

Providing and fixing in position fully glazed Full Ht Bision Panel / Hilux / V Board Partition of GI floor channels 48 mm x 50 mm & 0.45 mm thk at 4'0" intervels fixed with 8mm tk fiber cement board on both sides & joints filled with joint tape & jointing compount. All openings & doors to be reinforced with GI intermeditate channels of .7mm thk. Both sides finished with 1mm thk laminate of approved shade & colour. Item to include door of size 3'0" x 7'0" with etching and frosting as per design and 2" x 2" aluminium section for door sides and glass sides and T.W door frame to take 8mm thick glass with etching and frosting.

All exposed surfaces to be finished with Teak Wood lipping in melamine polish of **matching laminate** colour as directed including all necessary stainless steel finish fittings/ hardware, door closers, Godrej locks and wood preservative paint etc. as per list of approved material and as approved by the project consultant/ bank complete in all respects. Skirting to be provided as per archietct direction.

i Side & back portion of the cash cage and the specification as stated above. up to a height of 7'6" from finished floor level

85.00 Sft

Front portion & Top portition of cash cage with float glass as stated above and as per detail enclosed. Up to a height of 3'0" from counter top.including top portion

70.00 Sft

7 BULK CASH CAGE DOOR

Fabrication and fixing of partly glazed door for rest of the area using 4" x 2 ½" country wood frame filled with 8mm glass duly worked (partly fused pattern) as per the architect design. The door is to be fixed with pivots at top and bottom running on a flat hinge with necessary accessories, fixed on the outer side

to be flush with the partition. All hardware locks, handle & brass hinges etc for the door to be provided as per the design approved by the architect. Frame to be painted with automotive paint to match that of the partition. The door to be provided with godrej night latch.

Particulars

Otv. Unit Rate (Rs.) Amount (Rs.)

8 GLAZED DOOR

Fabrication and fixing of glazed door for cabins using 4" x 2 ½" country wood frame filled with 8mm glass duly worked (fused pattern) as per the architect design. The door is to be fixed with pivots at top and bottom running on a flat hinge with necessary accessories, fixed on the outer side to be flush with the partition. All hardware locks handle and brass hinges etc for the door to be provided as per the design approved by the architect. Frame to be painted with automotive paint to match that of the partition.

a Size - 3'0" x 7'0" x 2 Nos, for BM Cabin& UPS Room b Sliding Door -Size - 3'0" x 7'0" x 1 No for BM Cabin 42.00 Sft

Sft

21.00

9 NORMAL DOOR

Full ht.solid 33mmthk flush door of size as specified fully finished in 1mm laminate of equivalent brand, pattern, provide d with door closer, edge lipping lock and SS handle all complete including 4" x 3" wooden door frame.

Size - 3'0" x 7'0" x 3 Nos (Safe room, Dining & Stores)

63.00 Sft

10 ENTRANCE DOOR

Fabrication and fixing of front entrance door made of 12mm thick glass (Fused Glass to be worked as per the design). With the help of 6" x 2½" Burma teak sections both on top and bottom. Brushed steel SS pipes worked as handrail per detail. The door is to be fitted with pivot on top and bottom with floor spring Everlite or ISI approved and all accessories etc complete.

Size - 4'0" x 7'0" x 1 No branch

28.00 Sft

11 EXTERNAL FIXED GLASS (for branch up 8'0" ht)

P/F fully glazed partition upto 8'0" ht. 8mm thk float glass with 4" x 2" aluminium box section 4 sided frames with powder coating of approved colour - 20 micron thk. (up to ht of 8'0")

40.00 Sft

210.00

60.00

12 WALL PANELLING

Fabrication & Paneling with 8mm tk branded Bision Panel / Hilux / V Board Partition and finished with 4mm tk OST duly polished / 1mm tk laminate to match the interior décor, as per architect direction. (Free standing coloumns in Banking hall, Waiting longue, Board room, Disucssion room, ZM cabin) etc complete.

a Wall panelling - BM Cabin o Coloumn panelling - Banking Hall

TOTAL AMOUNT

Rs:

Sft Sft

(In words: Rupees Only).

TENDER FOR THE FURNITURE FIXTURES WORKS AT M/s. INDIAN BANK, VADAVATTHUR BRANCH, TAMIL NADU.

S.No Particulars Qty. Unit Rate (Rs.) Amount (Rs.)

1 MANAGER TABLE (with out side credenza)

Fabrication and erection of manager's table made of 18mm thick water proof plywood duly treated for termite resistant, finished with 1.5mm thick laminate on all outer sides the inner sides are to be finished with 2 coats of putty 1 coat primer and 2 coats of enamel. The table to be provided with drawers, cupboard and a CPU cabinet. The drawers with 12mm plywood are to be fitted with microscopic slide for smoother functioning. The cupboard is to be fixed with box type hinges and locks are to be provided for both with all necessary handles fixtures etc. The CPU cabinet with necessary perforations for ventilation and wiring. Additional drawer for pencils and accessories to be provided. The table top to be pasted with 1.5 mm thick laminates and edges to be finished with teak wood beadings as per specification given by architect. The total work is to be done as per the drawing and the colours etc. to be consulted with the architect.

Size: 6'0"x 2'6" (with one set of drawers and cabinets).

1.00 No

2 OFFICER TABLE (with out side credenza)

Fabrication and erection of officer's table made of 18mm thick water proof plywood duly treated for termite resistant, finished with 1.5mm thick laminate on all outer sides the inner sides are to be finished with 2 coats of putty 1 coat primer and 2 coats of enamel. The table to be provided with drawers, cupboard and a CPU cabinet. The drawers with 12mm plywood are to be fitted with microscopic slide for smoother functioning. The cupboard is to be fixed with box type hinges and locks are to be provided for both with all necessary handles fixtures etc. The CPU cabinet with necessary perforations for ventilation and wiring. Additional drawer for pencils and accessories to be provided. The table top to be pasted with 1.5 mm thick laminates and edges to be finished with teak wood beadings as per specification given by architect. The total work is to be done as per the drawing and the colours etc. to be consulted with the architect.

Size: 4'0"x 2'6" (with one set of drawers and cabinets).

3 STORAGE CABINET (HALF/FULL HEIGHT)

Fabrication of Storage cabinets upto a height of 2'6"/7'0", size 1'3"/1'6" wide and 1'3" deep, made of 18mm thick termite treated, water proof plywood. The backside of the cabinet is to be covered with 12mm thick plywood. The front door is to be lipped withteak wood on all four sides. The doors are to be fitted with 3" brass hinges and proper locks are to be fixed. The outer sides of the cupboard are are to be finished with 1.5mm thick laminate. The inner side of the cabinet is to be finished with 2 coats of putty and 2 coats of enamel.

a.) Full heigh (FCB) Behind OTB, Cash, Dining, stores 7'0" ht

b.) Half heigh (HCB) Behind MTB (2'6"ht)

200.00 Sft 25.00 Sft

3 SIDE CREDENZA

Fabrication of Storage cabinets up to a height of 2'6", as per drawing wide and 1'3" deep, made of 18mm thick termite treated, water proof plywood. The backside of the cabinet is to be covered with 8 mm thick plywood. The front door is to be lipped with teak wood on all

four sides. The doors are to be fitted with 3" brass hinges and proper locks are to be fixed. The outer sides of the cupboard are to be finished with 1 mm thick laminate. The inner side of the cabinet is to be finished with 2 coats of putty and 2 coats of enamel.

a.) BM cabin, RC.& Manager table (5 Nos)

30.00 Sft

4 RUNNING COUNTERS - TABLE

Type II (Straight Profile Counters).

Fabrication and erection of running counter made of 18mm thick water proof plywood duly treated for termite resistant, finished with 1.5mm thick laminate on all outer sides the inner sides are to be finished with 2 coats of putty 1 coat primer and 2 coats of enamel. Each clerical space in the running counter is

to be provided with drawers, cabinets and a CPU cabinet. The drawers with 12mm plywood are to be fitted with microscopic slide for smoother functioning. The cupboard is to be fixed with box type hinges and locks are to be provided for both with all necessary handles fixtures etc. The CPU cabinet with necessary perforations for ventilation and wiring. Counter top to be pasted with 1.5mm thick laminate and edges to be finished with teak wood beadings as per specification given by architect. The total work is to be done as per the drawing and the colours etc. to be consulted with the architect.

Laminate skirting as per the design is to be fixed on the outer bottom of the counter.

Country wood, wooden footrest to be provided. All exposed edges to be finished with flat teak wood beadings duly polished to match that of the laminated sheet.

b.) 23.00 Rft

5 BULK CASH COUNTER Table

Fabrication and erection of cash counter made of 18mm thick water proof plywood duly treated for termite resistant, finished with 1mm thick laminate on all outer sides the inner sides are to be finished with 2 coats of putty 1 coat primer and 2 coats of enamel. Each clerical space in the cash counter is to be provided with drawers, cupboard and a CPU

cabinet. The drawers with 12mm plywood are to be fitted with microscopic slide for smoother functioning. The cupboard is to be fixed with box type hinges and locks are to be provided for both with all necessary handles fixtures etc. The CPU cabinet with necessary perforations for ventilation and wiring. The counter top to be pasted with 1.5mm thick laminate and edges to be finished with teak wood beadings as per specification given by architect. The total work is to be done as per the drawing and the colours etc. to be consulted with the architect.

a.) 2'6" wide counter	5.00	Rft
b.) 1'0" wide counter	5.00	Rft

6 PANTRY COUNTER - DINING -TUFTHRY COUNTER

Fabrication and Fixing of running dining counter of 19 mm plywood finished with 1mm tk laminate on the outer exposed sides and duco automotive paint on the inner sides so as to match the color of the interiors. The work has to be completed as per architect's direction.

a.) Pantry (Dining) counter - 2'0" wide 15.00 Rft

7 SUGGESTION BOX & CHEQUE DEPOSIT BOX

Fabricating and fixing of suggestion box made of 18mm and 12mm plywood with drawers and lock arrangement at the bottom and a slit at the top. 12 mm glass ledge with beveled edges to half round shape suitably supported on plywood as per design. The box is to be finished with automotive paint so as to match the colour of the interiors

8 NOTICE BOARD

Fabrication and fixing of Notice board made of wooden frame filled with soft board covered with fur. The colour of the fur is to be selected by the Architect. The outer frame of the notice board is to be finished with automotive paint so as to match the colour of the existing wall.

(Size 4'0" x 3'0") 12.00 Sft

9 WRITING LEDGE

Fabricating and fixing of writing ledge and brochure holder size 6'0" x 1'0" made of 12mm glass supported with 18 mm marine plywood stand finished with duco automotive paint so as to match the color of the interiors. Glass edges beveled to half round shape suitably supported on plywood as per design. 4 mm tk plain glass without tints fixed in grooves for brochure holder as per design. The work has to be completed as per architect's direction.

1.00 No

10 BOXING FOR ROLLING SHUTTER

Box with open able shutter & ceiling in 19mm tk ply for rolling shutter servicing with support in wooden frame, etc& complete with paint finish on all the sides

85.00 Sft

TOTAL AMOUNT Rs:

(In words: Rupees Only).

SCHEDULE FOR THE ELECTRICAL WORKS

AT

M/s. INDIAN BANK,
VADAVATTHUR BRANCH,
NAMAKKAL, TAMIL NADU.

TENDER FOR THE ELECTRICAL WORKS AT M/s. INDIAN BANK, VADAVATTHUR BRANCH, TAMIL NADU.

Amount (Rs.)

7 Supply & wiring for light points/ fan point wiring using 3 x 1.5 sq mm
PVC insulated copper wire in suitable PVC conduit pipe
with all accessories - concealed in wall including supply and
fixing of switch boxes, 6 A switches, ceiling rose etc.

45.00 points

8 Supply, Fixing and wiring of wall fan with 1 No 6A socket with 6A Switch with all necessary wirings.(Modular type) 8.00 points (Burglar alarm & CCTV camera points at BM Cabin)

NET TOTAL AMOUNT (A) Rs: (Rupees: Only)

TENDER FOR THE ELECTRICAL FITTING WORKS AT M/s. INDIAN BANK, VADAVATTHUR BRANCH, TAMIL NADU.

Description Qty Unit S.No Rate **Amount** (Rs.) (Rs.) I Fixtures & Fittings: Supply, delivery at site, receiving, storing, handling, carriage at site, assembling, erection including the drop down rods, chains, hooks & accessories connecting, testing and commissioning of the following Ceiling / wall mounted light fixtures including the lamps etc complete. (All fixtures to be of Wipro/ Philips/Havells make only and lamps of GE / Osram make only). (the rates are net and inclusive of cutouts and fixing). 1) Supply, fixing & connecting of following MCB DBs with necessary interconnections. Double Door type concealed in wall as per site condition MAIN POWER MCB DB: This DB comprising of the following: Incoming: 125 A 4 P MCCB(25 Kilo amps) 1 No. (i) 63 A TP MCB = 1 for A/C(ii) 40 A TP MCB = 3 for ,UPS,Lightning,Raw power (iii) 63 A TP MCB = 1 for Spare8way TPN vertical D.Door DB For MCCB Provision. 1.00 set b) Lighting MCB DB: incoming: 40 A 4 P MCB - 1 No: Outgoing 10 A SP MCB - 9 Nos: Enclosure: 4 way TPN DB 1.00 set c) UPS INPUT MCB DB: Incoming; 40 A 4 P MCB 1 No Outgoing: 20 A 2 P MCB 2 Nos Enclosure: 4 Way TPN DB 2.00 set d) UPS OUTPUT CIRCUIT MCB DB: incoming 40 A 2 P MCB 1 Nos Outgoing: 10 A SP MCB 7 Nos Enclosure: 4 way 12 W SPN DB 2.00 set

S.No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
e)	RAW POWER MCB DB: incoming 40 A 2 P MCB Outgoing: 10 A SP MCB Enclosure: 4 way TPN DB	1.00	set		
f)	AC POWER MCB DB: Incoming; 40 A 4 P MCB 1 No Outgoing: 20 A 2 P MCB 7 Nos Enclosure: 6 Way vertical DB	1.00	set		
a)	1 x 33 w LED square downlight Recess Mounted (Philips RC 375 B 30S) (2' x 2' fiting) (Incl Frame)	12	No		
b)	1 x 22 w Philips Square Ultraslim (AL body) 9"x 9"	2	Nos		
c)	1 x 15 w LED Ultraslim Round light (Al body)	12	Nos		
d)	1 x 5 w LED Ultraslim spot light (Al body)	2	Nos		
e)	1 x 7 w LED Round Spot light COB+ (Al body)	0	Nos		
f)	CG Wall Mount Fan (Crompton / Usha)	7	Nos		
g)	48" CG Highspeed Ceiling Fan (Crompton / Usha / Hava	4	No		
h)	1 x 21 w LED Tube fitting Smart Bright 4feet (Al body)	9	No		
i)	Exhaust fan (9" exhaust almonored) Including provision for Opening & plstring wherever requ	3 (Toilet	Nos & UPS I	Battery Room)	
II a)	General: Rectifying, Testing, Erection and Commissioning of existing light points with fittings	5	Nos		

III EARTHING

1 Providing dedicated earthing with 600 x 600 x 315 mm copper plate along with 50 mm dia. 10ft long GI pipe with other accessories in the earth filled with necessary salt, charcoal, etc, for upe it should be covered with GI manhole cover with necessary civil works. dedicated earth pit with earth resistance less than 1 ohm. A dedicated earth pit preferably the distance between one earth pit to another earth pit should not be less that 8ft inspection pit.

1 set

S.No Description Qty Unit Rate Amount (Rs.) (Rs.)

2 INSTALLATION OF UPS EARTH:

Providing earth station comprising of 300 X 300 X 3mm copper plate with earthing resistance less than 2 ohms including watering PVC/GI pipe with funnel excavation back filling salt filling salt and coal filling in layers 10" x 10" masonry chambers with sand plaster etc complete as per architect direction. 2 No

TOTAL AMOUNT Rs.

(In words: Rupees only)

SCHEDULE FOR THE DATA CABLING WORKS

AT

M/s. INDIAN BANK,
VADAVATTHUR BRANCH,
NAMAKKAL, TAMIL NADU.

TENDER FOR THE DATA CABLING WORKS AT M/s. INDIAN BANK, VADAVATTHUR BRANCH, TAMIL NADU.

S.No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
I	Telephone And Data Cabling Works			()	()
1	Supply & laying of I.O Telephone point including cable in suitable PVC conduit pipe	5	Nos		
2	Supply & laying of 2 pair Telephone cable in suitable PVC conduit pipe	195	mtrs		
3	Supply & installation of RJ 11 Telephone socket(modular type)	5	Nos		
4	Supply & laying of 10 pair Telephone cable for Leased/ISDN Line including casing caping etc,. Complete.	175	mtrs		
5	Supply & installation of 10 pair krone block in suitable MS Enclosure with locking arrangements	1	No		
6	Supplying & Fixing of HCL CAT 6 10/100/1000 Mbps UTP Cable including the cost of laying the cable & PVC conduit pipe etc.complete (including ATM)	395	mtrs		
7	Supply & installation of RJ 45 information Outlets (Inclu ATM)	11	Nos		
8	Supply & providing of RJ 45 HCL CAT 6 patch cords - 3 Feet	11	Nos		
9	Supply & providing of RJ 45 HCL CAT 6 patch cords - 7 Feet	11	Nos		
10	Supply & Fixing of 10.5" 6U Rack with power manager & Cable Manager with fasteners including the cost of rack fixing etc.complete	1	No		
11	Supply & Fixing of HCL 24 Port 10/100/1000 Mbps Fast Ethernet Switch	1	No		
12	Supplying & Fixing of HCL CAT 24 Port Patch Panel including punching & Fixing etc.complete	1	Nos		
	TOTAL AMOUNT (Rupees:			Rs: <u>Only)</u>	

SCHEDULE FOR THE AIR CONDITIONING WORKS

AT

M/s. INDIAN BANK,
VADAVATTHUR BRANCH,
NAMAKKAL, TAMIL NADU.

TENDER FOR THE AIR-CONDITIONING WORKS AT M/s. INDIAN BANK, VADAVATTHUR BRANCH, TAMIL NADU.

PROPOSAL FOR NEW GENERATION PACKAGED AC's / DUCTED SPLIT AC's FITTED WITH POWER SAVER SCROLL COMPRESSORS.

ANNEXURE - 1

BASIS OF DESIGN

Area to be air conditioned 800.00 Sft

Outside Design conditions 100 F DB and 83 F WB

Inside Design conditions 75 F + 2% DB and RH

not exceeding 50%.

Lighting Load 1 watts per Sqft.

Equipment Load 9 Computers + 3 Printers

Occupancy Factor 15 persons

Fresh Air One Air changes per Hour

Power Supply 415 V, 50 Hz, 3 PH.

To be shaded by using sun control

Exposed Glass films or by thick curtains.

Exposed Roof To be insulated by 50 mm thick

TFquality thermocole or equivalent material. (In case of exposed roof.)

ANNEXURE – 2 SCOPE OF WORK:

S.No.	Description	Unit	Qty	Rate	Amount
I 1	MANAGER CABIN 1.0 TR High Wall split air conditioner Inclusive of 3 kva stabilizers, cordless Remote of Voltas/Blue star/Hitachi orEquivalent make, with sufficient copper Piping and drain pipe including transport, Erection and commissioning at site etc Complete. (with copper coil, 3 star rating inverter AC)	No	2		
II 1	BANKING PREMISES 1.5 TR High Wall split air conditioner Inclusive of 4 kva stabilizers, cordless Remote of Voltas/Blue star/ Hitachi or Equivalent make, with sufficient copper Piping and drain pipe including transport, Erection and commissioning at site etc Complete. (with copper coil, 3 star rating inverter AC)	No	0		
2	2.0 TR High Wall split air conditioner Inclusive of 4 kva stabilizers, cordless Remote of Voltas/Blue star/Hitachi or Equivalent make, with sufficient copper Piping and drain pipe including transport, Erection and commissioning at site etc Complete. (with copper coil, 3 star rating inverter AC)	No	2		
	TOTAL AMOUNT SAY Net Total Abstract Estimate for Air-Conditioning V Banking Hall, Manager cabin At M/s. Indian Bank Vadavatthur Branch, Tamilnadu.		or	Rs: Rs:	
	(Rupees:				Only).

SCHEDULE FOR THE ATM INTERIOR FURNISHING, ELECTRICAL AIR CONDITIONING & DATA CABLING WORKS

AT

M/s. INDIAN BANK,
VADAVATTHUR BRANCH,
NAMAKKAL, TAMIL NADU.

Tender for On-Site ATM Interior furnishing works for M/s. Indian Bank, Vadavtthur Branch, Tamilnadu.

S.No Particulars Qty. Unit Rate (Rs.) Amount (Rs.)

1 FALSE CEILING (grid ceiling)

Providinf and Fixing of ceiling tiles of size 600 mm x 600 mm with grid in GI (galvanized Iron) powder coated framing work as per manufacturer specification, cut-outs to be made for accommodating lighting fixtures. Ply backing of 4-6 mm should be provided for electrical fixtures. Armstrong, Nittobo, India Gypsum or equivalent make.

60 Sft

2 MAIN ENTRANCE DOOR

Fabrication and fixing of front entrance door made of 12mm thick glass (Fused Glass to be worked as per the design). With the help of 6" x 2½" Burma teak sections both on top and bottom. Brushed steel SS pipes worked as handrail per detail. The door is to be fitted with pivot on top and bottom with floor spring Everlite or ISI approved and all accessories etc complete.

(The above inclusive of stickers and frosting Of bank logo, push pull stickers etc complete.) (Size - 3'0" x 7'0")

21.00 Sft

3 EXTERNAL FIXED GLAZING

Providing and fixing external fixed glazing comprising of 8 mm Modifloat, Saint Gobain, Asahi or equivalent make clear glass with top, bottom and vertical frame comprising of black powder coated aluminium members. Approximate 82.5 to 100 mm top, bottom & vertical member with clip sections. Antishatter film to be laminated from inside the ATM room on one side of the glass. There can be a variation of plus or minus 15 mm in the dimensions of aluminium sections.

40.00 Sft

4 WOODEN PARTITION WITH 6MM PLY WITH ALUMINIUM SKELETON

Providing and fixing wooden partition comprising of 6 mm plywood on both sides, Skeleton of aluminum sections 50mm X50mm of Jindal or Indal make, 1.5' c/c both ways, laminate 1.0 mm on one side and enamel paint in 3 coats on other side, provision to be made to accommodate aircon louvers, provision for exhaust fan, grooves, to be made as per customized

design. Ply to be of IS 303, BWR grade OR IS 710 Grade (For internal work). Ply to be IS 710 Grade (For external work exposed to atmosphere). Partition above false ceiling should be covered with 9 mm ply on the visible side and should be finished with enamel paint on the other side. Provision for electrical conduits, switches etc to be made in the partition. Aluminum sections to be provided upto ceiling level, bottom of slab.

a) Above Entrance door

121.00 Sft

5 PANELING WITH 1.0 MM LAMINATE WITH 6MM PLY WITH ALUMINIUM SKELETON

Providing and fixing in position ply paneling with Skeleton of aluminium sections 50mmX 38 mm of Jindal or Indal make, 2' 0"c/c both ways, 6 mm plywood with 1.0 mm laminate of approved shade and make, in plumb, line and level complete as directed. Ply to be of IS 303, BWR grade. Paneling above false ceiling will be covered with 6 mm ply without laminate.

135.00 Sft

6 PLASTIC PAINT INTERNAL

Providing and Fixing plastic paint in 2 coats of Asian /Nerolac/ ICI / JNN or equivalent make with surface preparation, primer and 2 coats of putty complete. (of approved shade)

325.00 Sft

7 STORAGE SHELF

Providing and fixing a wooden shelf of size 3'6" x 2'0" x 1'6" comprising of 18mm thick marine ply with 1.5 mm laminate on top and bottom and all the exposed sides of 18mm thickness of the ply, with 3 coats of enamel or French polish paint, wire manager (circular slot) for passing cables, These shelves should be placed on the steel angles

1.00 LS

8 ROLLING SHUTTER BOX

Box with open able shutter & ceiling in 19mm tk ply for rolling shutter servicing with support in wooden frame, etc& complete with paint finish on all the sides

65.00 Sft

9 WRITING LEDGE

Fabricating and fixing of writing ledge and brochure holder size 4'0" x 1'0" made of 12mm glass supported with 18 mm marine plywood stand finished with duco automotive paint so as to match the color of the interiors. Glass edges beveled to half round shape suitably supported on plywood as per design. 4 mm tk plain glass without tints fixed in grooves for brochure holder as per design. The work has to be completed as per architect's direction.

1.00 No

TOTAL
(In Words: Rupees Only)

<u>Tender for On-Site ATM Electrical Works at M/s. Indian, Vadaatthur Branch, Tamil Nadu.</u>

S.No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
a	Supply & intallation of UPS Power 3Nos 6 A 3 Pin sockets, 1No 16Aswitch in suitable box - modular type.	2.00	Nos		` ,
b	Supply & intallation of RAW Power 6 A 3 Pin sockets, 1No 16Aswitch in suitable box - modular type.	1.00	Nos		
c	$4C\ x\ 4\ Sqmm + 1R\ x\ 2.5\ Sqmm$ copper cable from main DB to ATM main DB's .	40.00	mtrs		
d	2 x 4 Sqmm + 1R x 2.5 Sqmm copper wire from main DB to A/C units (2 A/c units)	25.00	mtrs		
e	2 x 2.5 sq mm + 1 x 1 sq mm MCB to ATM (2) UPS point	35.00	mtrs		
f	2 x 2.5 sq mm + 1 x 1 sq mm lightings from DB to switchboard	30.00	mtrs		
g	P/F electrical cables / switches / sockets / distribution boards for ATM Room as below.				
h	3 Phase Main 4 way DB	1.00	No		
i	40 A 4 P MCB for incoming	1.00	No		
j	20 A 2 P MCB for outgoing including A/C	5.00	No		
k	10 A SP MCB for lighting	5.00	No		
1	20 A 2 P MCB DB with enclosure for UPS points	2.00	No		
m	Lighting points	5.00	No		
n	5/15 amps. Power points	2.00	No		
О	16 A 3 Pin Metal Plug & soket with 1No 25A SP MCB				
	for A/C control	2.00	No		
4	EARTHING				
a	INSTALLATION OF UPS EARTH:				
	Providing earth station comprising of 300 X 300 X 3mm				
	copper plate with earthing resistance less than 2 ohms				
	including watering PVC/GI pipe with funnel excavation				
	back filling salt and coal filling in layers 10" x 10"				
	masonry chambers with sand plaster.	1.00	No		
	NET TOTAL AMOUNT (A)			Rs:	
	(Rupees:				Only).

Tender for On-Site ATM Air conditioning Works at M/s. Indian, Vadavatthur branch, Tamil Nadu.

PROPOSAL FOR NEW GENERATION PACKAGED AC's / DUCTED SPLIT AC's FITTED WITH POWER SAVER SCROLL COMPRESSORS.

ANNEXURE – 1

BASIS OF DESIGN

Area to be air conditioned 55 Sft

Outside Design conditions 100 F DB and 83 F WB

Inside Design conditions 75 F + 2% DB and RH

not exceeding 50%.

Lighting Load 1 watts per Sqft.

Equipment Load 3 Computers

Occupancy Factor 3 persons

Fresh Air One Air changes per Hour

Power Supply 415 V, 50 Hz, 3 PH.

To be shaded by using sun control

Exposed Glass films or by thick curtains.

Exposed Roof To be insulated by 50 mm thick

TFquality thermocole or equivalent material. (In case of exposed roof.)

Note:

Contractors must inspect the site prior to submission of rates, and quote rates accessing site condition inclusive of additional stands, practical length of copper and drain pipes etc complete.

SCOPE OF WORK:

S.No.	Description	Unit	Qty	Rate	Amount
I	ATM PREMISES				
I	1.0 TR High Wall split air conditioner Inclusive of 4 kva stabilizers, cordless Remote of Voltas/Blue star/Hitachi orEquivalent make, with sufficient copper Piping and drain pipe including transport, Erection and commissioning at site etc Complete. (with 3 star rating)	No	2		
II	TIMER FOR ATM AIR-CONDITIONER Suplying & erection of automatic changeover timer for atm AC machines including labour charges, fixing and duties ect;, complete.	No	1		
	TOTAL AMOUNT (Rupees:			Rs	- only).

Net Total Abstract Estimate for Air-Conditioning Works for







