

**ABSTRACT ESTIMATE FOR THE INTERIOR
FURNISHING, ELECTRICAL, DATA CABLING AND
AIR-CONDITIONING WORKS
FOR INDIAN OVERSEAS BANK - IRUDAYAPURAM
BRANCH (NEW PREMISES)**

SUMMARY SHEET

SI.NO	Type of work			(Rs.)	
<u>BRANCH</u>					
1	Interior Furnishing works				
2	Electrical Works				
3	Data Cabling Works				
4	A/C works				
	TOTAL				
	(Excluding GST)				

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

**PROPOSED INTERIOR FURNISHING WORK FOR INDIAN OVERSEAS BANK -
IRUDAYAPURAM BRANCH (NEW PREMISES) - SCHEDULE OF QUANTITIES**

Sl. NO	Description of Item	Qty.	Rate	Unit	Amount in Rs.
1	Gypsum Ceiling				
a	Providing and fixing suspended Gypboard false ceiling, which includes providing & fixing GI perimeter channels of size 27mm, 0.5mm thick having one flange of 20mm & another flange of 30mm along with perimeter of the ceiling, screws fixed to brick wall / partitions with the help of rawl plugs & screws. Then suspending GI intermediate channels of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1200mm centers with steel GI hanger of which 25mm, 0.5mm thick fixed to soffit with GI cleat & steel expansion fasteners. Ceiling section of 0.5mm thickness having knurled wedge of 51.5mm and two flanges of 25mm each with leafs 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 450mm centers. 12.5mm tapered edge gypboard is then screwed fixed to ceiling section with 25mm dry wall screws at 230mm centers screw fixing will be done mechanically either with screw driver or drilling machine with suitable attachment. Finally the tapered and squared edges of the boards are jointed at finished to give a flushed finish with requisite jointing compound, paper tapes, finished and premier suitable for Gypsum plaster boards. The entire work shall be finished as per instructions of the Architect. No extra cost shall be entertained in completing the job in all respect. The ceiling to be finished with 2 coats of approved colour of plastic	908		Sft	
b	Grid Ceiling (2'0" x 2'0")				

	Providing and fixing in true horizontal level false ceiling grid of Prelude exposed 24 mm grid system with 15mm manufactured by Approved Make by Architect.Using hot dipped chemically cleaned capping prefinished in baked polyester galvanized steel section exposed surface paint wall angle of size 3000 x 19 x 19mm used in the periphery of the ceiling fixed to the wall partition RC column band walls with the help of screw at 600mm C/C. main runner of size 3000x15x32mm suspended at a 1200mm C/C by using 2mm/3mm dia GI wire hanger securely fixed to the structural soffit of RC slab by using 6mm anchor fastener at every 1200mm (max) and 1200mm long cross tee of size 15 x 32mm to be interlocked between in main runner at 600mm C/C. (max) to form a grid of 1200 x 600mm.long cross tee of size 15 x 32 fixed In between 1200 mm long cross tee for forming a grid of 600 x 600mm. Finally laying Armstrong Lay - in Fine fissured 99 Board edge Ceiling with Perforated (standard) tile of Trulok Edge manufactured by M/s <u>Armstrong world Industries Ltd</u>	760		Sft	
2	PARTITIONS				
	Note: The contractor shall be paid for the partition area upto to the false ceiling bottom only and the rate shall be inclusive of frame work for the partition above false ceiling and upto RC ceiling level.				
a	FULL HEIGHT SOLID PARTITION				
	Providing Full height partitions of height 9'0" made of 3"x2" salwood frame work finished with 2 coats of termite resistant coating (to be approved by architect) with vertical member at 10'6", level 8'0" level 4'0" level & floor level.The frame work to be clad on both sides with 6mm thick commercial plywood and finished with 1 mm thick decorative laminate. The partition to be provided with TW skirting of size 3" x ¾" on both sides and finished to desired wood effect by application of melamine polish after initial surface preparation.The rate also includes flush doors of size: 3' 0" x 7' 0"wherever necessary as shown in the drawing which includessupply, fabrication, fixing with all necessary accessories all with brass finish and other hardwares. The work to be completed as per design and approval of the Architect. Size: (8'0"+6'9"+4'3"+11'6"+6'3"+2'9"+9'3") x 10'9" +	524		Sft	
b	SEMI GLAZED PARTITION (Manager cabin)				

	the partition with 8mm thk. clear float glass with etching (as per design) shall be provided above 3'-0" from GFL upto 7'-0", embedded into partition with 1 1/4" thk white beach or white cedar wooden moulding with natural polish for both sides. 1/2" X 3" high white beach wood skirting as per design should run along with the entire bottom length of partition on both sides with natural polish. The work should be completed as per specification, design & approval of Architect. (Rate to be calculated upto False ceiling Ht. The rate also includes flush doors of size: 3' 0" x 7' 0" wherever necessary as shown in the drawing which includes supply, fabrication, fixing with all necessary accessories all with brass finish and other hardware's. The work to be completed as per design approval of the Architect. Size (9'9" x 11'9") x 8'6"	183		Sft	
c	FULL HEIGHT BLOCKED PARTITION WITH GRILLS				
	In strong Rooms - Providing and fixing partition in position as per design with 2" x 2" Hard wood section frame work @ 2'0" c/c both ways screwed to the floor and ceiling with M.S. Cleats and to be treated with anti termite oil. The frame work will be clad with 6mm thk BWR plywood both sides up to 7 ft level and to be finished with 1.0mm Thk Laminate as per design with adhesive. 3" x 1/2" Thk white beach or white cedar skirting as per design should run along with the entire bottom length of partition on both sides with natural polish. Above 7 ft to roof bottom made up of wooden frames with Aluminium grills for ventilation. The rate also includes flush doors of size: 3' 6" x 7' 0" wherever necessary as shown in the drawing which includes supply, fabrication, fixing with all necessary accessories all with brass finish and other hardware's. The work to be completed as per design and approval of the Architect. In addition 6mm square bar 150 mm c/c spacing for both horizontal and vertical direction joint with paint finish supported in all direction in safe room area Size (10'9" x 10'9")	116		Sft	
d	DECO GRILL PARTITION FOR BULK CASH COUNTER:				

	Providing and fixing of plyboard partion with 10mm thk. The Partion should contains 4'0" ht blocked partion from the floor and above 2'6"ht contains glass partion width of 4'0" remaining 0'6" contains plyboard partion. The top portion is to be covered by Deco grill as per approval of architect. clear float glass with etching (as per design) in the Front shall be provided above 3'- 0" from GFL upto 6'-0", and the sides made of Glass embedded 8 mm tounghned glass into partition with 1 1/4" thk white beach coated of specified colour to be fixed with front open for cash transaction in standard size, rest all same. The door attached to the partition will also have 8 mm toughned glass fixed as shown in the drawing with all accessories with brass finish and necessary hardwares. (including the Godrej make night latch and handles for doors) The entire work to be completed as per the instructions ans consultation of the Architect. The rate also includes flush doors of size: 2' 6" x 6'0" with 8mm thick Glass fixed above from 4'0" to 6' 6" level wherever necessary as shown in the drawing which includes supply, fabrication, fixing with all necessary accessories all with brass finish and other hardwares. The rate inclusives of supply and fixing of night latch with necessary hardwares. The work to be completed as per design and approval of the Architect. Size: (11'0" x 7'0") + (1'6" x 7'0") + (5'3" x 4'6") + (5'3" X 11'0") + (1'6" X 5'3") + (1'6" X 7'0")	189		Sft	
e	PARTITION FOR S.W.O COUNTER:				
	Providing and fixing of 4' 0" partion from the floor lvl., the above partion is to be toughened glass partion considered as 1'0" ht width of 4' 0"., Cash (ht. 3'-9") with granite B/R @250/- Sft. Working top will be 2'-6"ht and customer top will be at 3' 9" including thickness of the granite (19mmthk) which will have machine polished edges as shown in the drawing. One cash tray to be provided as per instructions given by the Architect at the time of execution or as per the drawing The tray dimension/design as per Architect's instruction at the time of execution. Rest of the cash counter as per specifications and drawings attached in the tender and specification same as counter specification specified above. All clarifications to be taken before quoting the prices & no extra cost shall be entertained at the time of execution. The first drawer of the cash shall have dividers for keeping different coins and cash notes. The entire work as per the instruction of the Architect at the time of execution. The rate inclusive of supply and laying of 19mm thk granite for both the working top and customer top Size:	Nil		Sft	
f	LOW HEIGHT PARTITION				

	Half Height Partition-Providing Half height partitions of height made of 2"x2" Aluminum frame work finished with vertically at every 600 mm c/c and horizontal frame at bottom, 3'0" level, 1'6" level . The frame work to be cladded on both sides with 6mm thick commercial plywood and finished with 1 mm thick decorative laminate. The partition to be provided with TW skirting of size 3" x ¾" on both sides, and including Scaffolding and finished to desired wood effect by application of melamine polish after initial surface preparation. Intermediate of running counters	126		Sft	
3	WOODEN BOXING				
	Providing and fixing wooden boxing in front of SWC's position as per design with 2" x 2" Hard wood section frame work all the corners ways screwed to the floor and ceiling with M.S. Cleats and to be treated with anti termite oil . The frame work will be claded with 18mm thk plywood both sides and to be finished with 1.0mm Thk Laminate as per design with adhesive. 3" x 1/2" Thk white beach or white cedar skirting as per design should run along with the entire bottom length of partition on both sides with natural polish. The rate also includes supply, fabrication, fixing with all necessary accessories. The work to be completed as per			Sft	
4	MAIN DOOR				
	Doors:				
a	Main Entrance Door:				
	To be made out of 12mm thk Toughened glass with etching as per design.The glass with etching has to be fixed with all side and Top rails of size 1 1/4" x 5" and the Bottom rail of size 1 1/2" x 10".The rails to be made out of best quality beach wood.The door shall have 18" long S/S handle and also double action floor spring of specified make. The etching in glass pattern to be followed strictly as per instructions of the Architect or following the drawing attached.NB: Size of the door may slightly vary as per site conditions for matching the elevation of the fixed glazing. All exposed edges of the glass to be machine polished. Size:	42		Sft	
b	WICKET DOOR				
	Providing & fixing solid core flush door of 32mm thk with 1.0mm Laminate on both sides.A door frame of salwood section covered by 3" X 1 1/2" white beach or white cedar beeding same size as frame with natural polish shall be provided. The rate shall be inclusive of brass hinges, screws, handle, cylindrical locks(golden, Godrej) , door closer, door stoppers, etc. The work to be completed as per drawing and approval of the architect.				

	(i) Size : (3'9" x 4'0")	1		Nos	
	(ii) Size : (2'6" x 4'0")	1		Nos	
5	FRONT GLASS RUNNING COUNTERS				
a	Supply and fixng of 12mm thick toughened Semi arched Glass B/R Rs250/Sft in SW and Front Counters. In glass all the edges moulded in bull nosing and it should be fitted with hard wood beading at both the ends to with stand the glass. And the wooden surfaces finished with natural wood finish.Also the glass having a opening as mentoned in the drawing or a size of 0'6" x 0'9". The rates inclusive of all fittings and accessories,etc. complete. Size: (4'0"x 1'6") x 8	48		Sft	
b	Front Glass - SW counters				
	Supply and fixng of 12mm thick toughened Semi arched Glass B/R Rs250/Sft in SW and Front Counters. In glass all the edges moulded in bull nosing and it should be fitted with hard wood beading at both the ends to with stand the glass. And the wooden surfaces finished with natural wood finish.Also the glass having a opening as mentoned in the drawing or a size of 0'6" x 0'9". The rates inclusive of all fittings and accessories,etc. complete.	Nil		Sft	
c	Front Glass - Bulk Cash counters				
	Supply and fixng of 12mm thick toughened Semi arched Glass B/R Rs250/Sft in SW and Front Counters. In glass all the edges moulded in bull nosing and it should be fitted with hard wood beading at both the ends to with stand the glass. And the wooden surfaces finished with natural wood finish.Also the glass having a opening as mentoned in the drawing or a size of 0'6" x 0'9". The rates inclusive of all fittings and accessories,etc. complete. Size: (5'0"x 4'6")	23		Sft	
6	TABLES AND COUNTERS:				

	Fabricated out of 19mm plywood for all exposed sides, front and top ,and all sides finished with 1 mm laminate.Inside part shutters and bottom of keyboard tray,drawers to be finished with approved shade of enamelpaint only. All other surfaces to be finished with laminate. The table top will have a 10mm glass with edge machine polished. The table to be done as per drawing. The base of drawers shall be madeout of 6mm thk Ply,sides and back of 12mm thk ply and front made out of 18mm ply. It also provide with a key board tray made with 18mm Plywood and 1mm laminate on top and bottom. All drawers will have Godrej multipurpose locks and 4" S.S handle of approvedmake. The drawers and key board tray shall run on sliding channels / efficient gadgets and all table tops shall have provision for wire managers of approved shade and colour.CPU platforms made out of 18mm ply to be provided as per design and instructions givenby the Architect at the time of execution. All exposed edges of ply to be finished with White Oak mouldings of approved design and polish of approved shade /colour respectively.Legrest should also be provided as per Architect's design/ instruction.				
a	Manager Table (6' 0" X 2' 6") with 10MM thk glass top.	1		Nos	
b	Running Counter Plywood, mica with edge tape 2' 6"	40		Rft	
c	Side Table for Manager (3'6"x1'6") + (2'9"x 1'6")	2		Nos	
d	Table top for Manager (4'0"x2'0")	1		Nos	
7	Dining Table with Plywood, mica with edge tape 2' 6" wide 4'0"X 2'6"- 1No	0		Nos	
8	Painting Entrance grill gate and Rolling Shutter etc., using synthetic enamel paint two coats of approved colour including all frameworks and related elements after removing the existing paint with sand paper and thereafter cleaning the surface including all labour charges, material	0		sft	
9	Providing and fixing Entrance Rolling shutter coverage box with lamination of size : (11'3"x 6'0") + (1'6"x3'0")	77		sft	
10	Providing and fixing Vertical blinds for all windows Colour and materials selection by the Architect, Rates including material cost and labour charges etc. complete. Size : (5'6"x	131		sft	
11	Wall & Column paneling :				

	Aluminum section of size 2"x1" (grid 2'0"x2'0") frame work and covered with 8mm commercial plywood (one side fixing) finished in lamination. The paneling area given below the false ceiling level. Cost includes for aluminum frame to be extended and fitted up of roof ceiling. Size: (11'6"x 8'6")	254		Sq.ft	
12	STORAGES:				
	Providing and fixing of 19 mm thk ply for Top. Sides, front shutters finished with for 1mm thk laminate . For all exposed external surface with necessary lipping at front Inside of the storage to be enamel painted. The rates includes godrej multipurpose lock. 4"S.S handles, hinges etc. are as per in the drawing. Size : (9'3"+9'6") x 2'6" + F.H.S : (8'9" + 9'3"+6'9"+5'6"+11'3"+11'3"+3'0") x 8'0"	493		Nos	
13	NOTICE BOARD:				
	Providing & fixing of Soft Board on the customer lobby made of jolly board with a a fabric of B/R 250/- per metre. The design and the entire work has to be done as per the instructions of the Architect at the time of execution. Size (4'0"x 2'0")	12		Sft	
14	Writing Ledge cum Cheque Drop Box :				
	Fabricated out of 19mm ply for sides and back 6mm thk ply to be provided, all exposed areas to be finished with laminate 1.0mm thk of approved shade and make. The same shall have provision for keeping brochure/slips. The entire work to be carried out as per tender drawings attached and no extra cost shall be provided in completing the same in all respect.	1		Nos	
	Total				
	(Excluding GST)				

PROPOSED ELECTRICAL WORK FOR INDIAN OVERSEAS BANK - IRUDAYAPURAM BRANCH (NEW PREMISES) - SCHEDULE OF QUANTITIES					
No	Description of work	Size/qty	Unit	Rate	Amount
I	<u>BRANCH</u>				
1	Supply and laying of following size of original (Approved make)PVC insulated <u>copper wire</u> in suitable PVC conduit of 2mm thk with necessary PVC accessories like elbows, bends etc, necessary clampings				
a	4 x 6 sqmm + 1 x 4 sqmm from Main MCB DB to UPS input cost of 4 x 6sqmm wire & }				
	1 x 4 sqmm wire }				
	Cost of PVC conduit pipes }	35	/M		
	Laying/fixing charges }				
b	<u>BM cabin one AC machine</u>				
	Cost of 2 x 4 sqmm wire				
	1 x 1.5 sqmm wire				
	Cost of PVC conduit pipes	40	/M		
	Laying/fixing charges				
c	<u>Banking Hall 5 AC machine</u>				
	Cost of 2 x 4 sqmm wire }				
	1 x 1.5 sqmm wire				
	Cost of PVC conduit pipes	150	/M		
	Laying/fixing charges				
d	2 x 4 sqmm + 1 x 2.5 sqmm from UPS output to UPS output main MCB DB & UPS output circuits DBs				
	Cost of 2 x 4 sqmm wire & }				
	1 x 2.5 sqmm wire }	30	/M		
	Cost of PVC conduit pipes } Laying/fixing charges }				
e	3 x 2.5 sqmm from UPS output to circuit DBs to UPS points (Four circuits)				
	Cost of 3 x 2.5 sqmm wire & }				
	Cost of PVC conduit pipes)				
	Laying charges }	450	/M		
	(UPS & RAW POWER CIRCUIT)				
2a	Supply and fixing of 2 x 4 sq.mm and 1 x 2.5 sq.mm (Approved make) copper wire in PVC conduit of 2mm thk from change over switch to	45	/M		

b	Supply and fixing of 15 A switch plug and socket with suitable surface mounted box. (Approved	6	/No		
3a	Supply and laying for 3.5 X 50 sq.mm aluminium armoured cable for EB meter to Main DB	45	/M		
b	Supply & fixing of (Approved make) following 8way 3phase vertical type double door MCCB DBs in suitable MS enclosures with necessary interconnection main MCCB DB				
	MS Enclosures -1No	1	/No		
	100Amps MCCB -1No	1	/No		
	63Amps 3pole MCB -2Nos	2	/No		
	SP 40Amps MCB -12Nos	12	/No		
c	UPS INPUT MAIN MCB DB				
	(Approved make) with MS				
	enclosure	1	/set		
	63Amps 4pole MCB				
d	UPS OUTPUT MAIN MCB DB				
	(Approved make)				
	Double door single phase 8way with MS enclosure -1				
	40Amps 2pole MCB -1	2	/set		
	SP 10 Amps MCB -6				
e	Supply & fixing of (Approved make) following 8way three phase vertical type double door MCB DBs in suitable MS enclosures with necessary interconnection main MCB DB for lighting				
	MS Enclosures	1	/No		
	63 Amps 4 pole MCB	1	/No		
	SP 25 Amps MCB	12	/No		
4a	Change over with phase shifter Supply & Installation of 63Amps 4 pole change over switch for generator - (Approved make)	1	/No		
b	Supply & providing of 3 Phase indicating lamps (3Nos) in suitable box	1	/set		
c	Supply & fixing of 63Amps Auto Phase Selector switch for UPS Input	1	/set		
	(Approved make)				

d	Supply and laying of 2pair Telephone cable (Approved make) suitable PVC pipe/channel	200	/M		
	cost of cable				
	cost of PVC pipe				
	Laying charges				
e	Supply & installation/fixing of Modular type RJ11 Telephone sockets(Approved make)	6	/No		
f	Supply & installation/fixing of 20 pair krone box with Connectors including Temination Charges	1	/set		
5a	Supply, installation and testing of dedicated earth pit for UPS as per standard using 600mm x 600mm x 3mm copper thick. The rate should include excavation, salt and charcoal powder, brick work 450mm x 450mm, cast iron cover/plate etc of & providing of copper plate ear thing as per standard for dedicated earth pit for	1	/set		
b	Supply & laying of 6sqmm copper wire within 20mm GI pipe from earth electrodes to the UPS	40	/M		
6a	Supply & fixing of 3Nos 6amp socket with 2Nos.6amp switch in suitable surface mounted box. -UPS Power (Approved make)	17	/No		
b	Supply & fixing of 1Nos 6amp socket with 1Nos.6amp switch in suitable surface mounted box for Wall Fan and Officer Table. - (Approved make)	20	/No		
c	Supply & fixing of 2Nos 6amp socket with 1Nos.15amp switch in suitable box for Raw Power-Modular type- (Approved make)	6	/No		
7a	Supply and fixing of original 4 x 4 sq.mm + 1 x 2.5 sqmm copper wire in PVC conduit of 2mm thick from Main MCB DB to generator change over and from changeover to lighting board	50	/M		
b	Supply and fixing 20A Metal clad plug and socket for AC unit & Strong Room	7	/No		
8	Point wiring:				

	Point wiring for light,fan, 6A switched sockets with (Approved make) 2R 1.5 Sqmm FRLS insulated multi strand single core copper conductor wire drawn in 20mm dia 2mm thick PVC conduit to be laid on false ceiling by clamping with GI clamps, concealed on wall and RCC roof etc with all accessories like conduit bends, junction boxes etc. The work also involves supply and fixing of 6A modular switch housed in manufacture's zinc passivated MS box to be				
a	One light point controlled by one switch	51	/No		
b	Two light controlled by one switch	10	/No		
c	Fan point with fan hook	7	/No		
d	6A switch box sockets in the switch board itself	12	/No		
e	Supply and fixing of Calling bell with switch including Connection Charges, etc., complete.	1	/No		
f	Supply and installation of 2R 2.5 Sqmm FRLS multi strand copper wire drwn in 20mm PVC conduit 2mm thick to be laid concealed on wall between DBs and switch boxes including terminations at both ends (UPS & RAW	600	/M		
9	LIGHT FIXTURE :				
	(Approved Make)				
a	Supply of commercial Recess mounted 36W LED luminares comprises of CRCA housing powder coated in white the LED cluster are PMMA diffuser uniform glare-free light distribution suitable for 600mmx600mm coiling and operating voltage 240V input current 0.140 – 0.160 AMP input wattage 33-37W	20	/No		
b	Supply of ISW LED Recess mounted down lighter comprises of aluminium dia cast housing and ring finished white powder coated with high translucent frosted PMMA diffuser operation voltage 240V input current 0.06-0.075 AMP input	28	/ No		
c	1 X 28 With Patti Light Fixture.	18	/ No		

d	48” Ceiling Fan of Approved make.	0	/ No		
e	Supply & fixing of Blue colour LED FLEXI Strip Light fittings in the stepped false ceiling area including the cost of wiring etc., complete.	120	/m		
f	Battern Holder with 11 Watts CFL Retrofit.	2	/No		
g	Wall mounted Fan Approved make : Crompton 450mm Full Body Metal	7	/ No		
h	Exhaust Fan Approved make.	3	/ No		
10	“Supply, Unloading, storing, leading, erecting, testing & commissioning of 3.5 KVA Single phase charging including M.S standard for Battery & UPS. (- O/P inverter with 240Mins battery backup with 4 NO OF 150AH Battery accessories, cable including M.S standard for Battery & UPS. (Battery Sealed maintance battery). Invertor Make : Micro Tech / Elenserve / Battery - Exide .	0	/set		
	TOTAL				
	(Excluding GST)				

<u>PROPOSED SCHEDULE FOR DATA CABLING WORKS</u> <u>AT INDIAN OVERSEAS BANK - IRUDAYAPURAM</u> <u>BRANCH (NEW PREMISES).</u>					
S.No	Description of work	Qty	Unit	Rate	Amount
1	Supply & laying of CAT 6 Data Communication cable in 2mm thk heavy duty 20mm dia PVC conduit and making holes in the partitions / wall all accessories as required (DLink)	380	/ m		
2	Supply & Installation, Testing & Commissioning of Modular type 1Nos of RJ45 Female Jack housed in PVC box with suitable Face plate fixing the same in the wall / partition with all accessories etc.,as required.	14	/SET		
3	Supply and fixing of 1M Mounting CAT -6 Cord	14	/SET		
4	Supply and fixing of 2M Mounting CAT -6 Cord	14	/SET		
5	Supply & Installation of 24 port SWITCH	1	/SET		
6	Supply & Installation of 24 port CAT 6 Jack Panel	1	/SET		
7	Supply & Installation of 9u Wall mounting Server rack	1	/SET		
	TOTAL				
	(Excluding GST)				

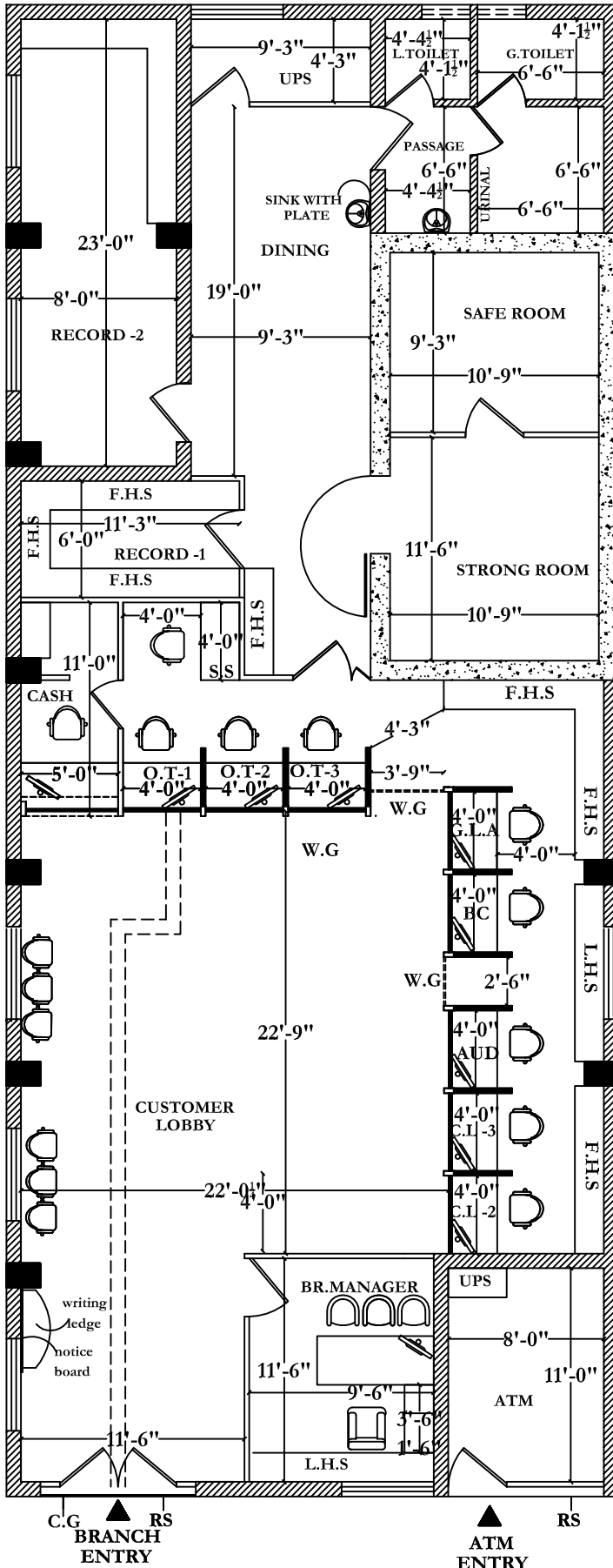
**PROPOSED AIR CONDITIONING WORK FOR INDIAN OVERSEAS BANK -
IRUDAYAPURAM BRANCH (NEW PREMISES)- SCHEDULE OF QUANTITIES**

	BASIS OF DESIGN				
	1. Area to be air conditioned	:	1172.00	Sq.ft	
	2. Outside Design conditions	:	100 F DB and 83 F WB		
	3. Inside Design conditions	:	75 F + 2 % DB and RH		
	Not exceeding 50%				
	4. Lighting Load	:	1 watts per Sq.ft		
	5. Equipment Load	:	9 Computers + Printers		
	6. Occupancy Factor	:	45 persons		
	7. Fresh Air	:	Hour		
	8. Power Supply	:	415 V, 50 Hz, 3 PH		
	9. Exposed Glass	:	sun control films or by		
	10. Exposed Roof	:	mm thick		
	SCOPE OF WORK				
O	Description of work	Qty	Unit	Rate	Amount
	AIR CONDITIONING WORKS				
1	Supply, installation, Testing and commissioning of indoor and outdoor split air conditioner with remote control, with 3 STAR INVERTER rating units including stabilizer (Make : Everest) and necessary civil works etc., The rate of units and is including the supply and laying of 3 mts of copper pipes with insulations, rubbers, white cements etc.,				
	MAKE: Voltas, Blue Star, Carrier.				
	2.0 TR for Customer Lobby, & Banking Hall	0	NO		
	1.5 TR for Customer Lobby	0	NO		
	1.0 TR for Branch Manager Cabin	0	NO		
2	ANCILLARY WORKS;				
	Supply and laying of copper pipes with rubber insulations, rubber, white cements, wall concealing works, etc.,				
	2.0 TR for Customer Lobby, & Banking Hall	15	/ m		
	1.5 TR for Customer Lobby, & Banking Hall	15	/ m		
	1.0 TR for Branch Manager Cabin	15	/ m		
3	Supply, installation, of Outdoor Stand with necessary civil works, etc.,	6	NO		
4	Supply and laying of PVC Blue pipes for water drain from the indoor units with necessary wall concealing works, putty works, etc.,	60	/ m		

5	AC INSTALLATION WORK				
	Installation, commissioning and testing charges of following 3 STAR - Inverter Split A/C type air conditioning units with all necessary fixing accessories, arrangements and etc. Cost include all necessary accessories like ac marking in ceiling and wall with neat line and level, threaded rod with nut, washers and etc., handling, tools, gas charges R410A, lead, lift, loading, unloading charges and etc. The system should be commissioned after vaccumizing of all pipelines. Complete as per drawings and instructions of the				
a	1.0 TR Inverter Split A/C(Appoved make)	2	NO		
b	1.5 TR Inverter Split A/C(Appoved make)	2	NO		
c	2.0 TR Inverter Split A/C(Appoved make)	2	NO		
	TOTAL				
	(Excluding GST)				

INDIAN OVERSEAS BANK

IRUDAYAPURAM BRANCH (EXISTING PREMISES)



GROUND FLOOR PLAN

AREA DETAILS :

Mr.Cabin : 98.00 Sft
Open Office : 638.00 Sft
Strong room : 244.00 Sft
Record room: 226.00 Sft
UPS room: 32.00 Sft
Dining : 119.00 Sft
Record room & ups room
Front Passage : 148.00 Sft
Toilet Passage : 23.00 Sft
Sundries : 21.00 Sft
ATM : 68.00 Sft
Total : 1498.00 Sft

REFERENCE

FHGP- FULL HEIGHT GLAZED PARTITION
FHP- FULL HEIGHT PARTITION
C.T - CLERICAL TABLE
G.L.A - GOLD LOAN APPRAISER
O.T - OFFICER'S TABLE
C.G - COLLAPSIBLE GATE
R.S - ROLLING SHUTTER
M.D - MAIN DOOR (6'0"X7'0")
D - DOOR (3'0"X7'0")
D1 - DOOR (2'6"X7'0")
W.G - WICKET GATE

AREA DETAILS :

Branch Carpet Area : 1974.00 sq.ft
(Excluding Toilet)
ATM Carpet Area : 88.00 sq.ft
Total Carpet Area : 2062.00 sq.ft

NOTE :

ROOF HEIGHT LVL - 10'3"
BEAM BOTTOM LVL - 9'0"

TITLE

TENDER CONCEPT

	DRAWN - V.K
	JOB NO - 158-25/26
	DATE - 10.06.26
	SCALE - N.T.S.
	SHEET NO - 03

MATHURA ASSOCIATES

ARCHITECTURAL & STRUCTURAL CONSULTANT
INTERIOR DESIGNS - VALUERS - LANDSCAPE

Contact :
99658-81704
96006-31864



Proprietor :

Ar.D.MADHUKANNAN B.Arch.,AIIA.,FIV.,Mem.C.A.,

REGISTERED ARCHITECT - COA

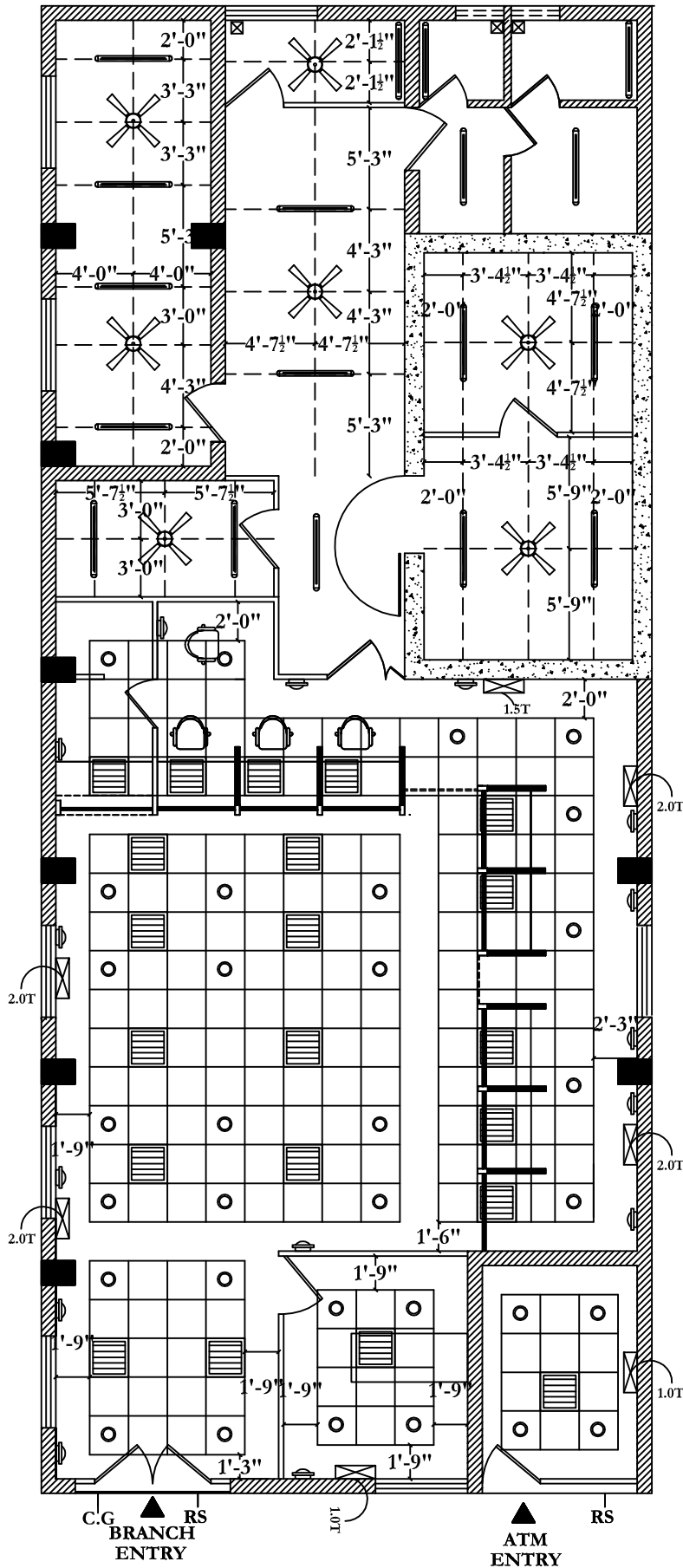
EMPANELLED ARCHITECT - INDIAN OVERSEAS BANK

GOVT. REGISTERED VALUER - INCOME TAX

Plot No.19/1, 1st Floor, Agasthiyar Street, Opp.Road to Indus Hospital,
Viswanathapuram Extn., Madurai- 625014,Tamilnadu.

INDIAN OVERSEAS BANK

IRUDAYAPURAM BRANCH (EXISTING PREMISES)



GROUND FLOOR PLAN

REFERENCE

-  - A/C - 1.0 Ton - 1+2 Nos
-  - A/C - 1.5 Ton - 1 No
-  - A/C - 2.0 Ton - 4 Nos.
-  - 4' Ceiling fan - 7 Nos
-  - Wall mounted fan - 15 Nos
-  - Recessed down light LED (2 x 18 W) - 28+4 Nos
-  - Exhaust fan - 3 Nos
-  - 2'x 2' LED Recessed 20+1 Nos
-  - Tubelight - 18 Nos

Branch Carpet Area : 1525.00 sq.ft
(Excluding Toilets)

A/C Carpet Area : 911.00 sq.ft

ATM : 81.00 Sft

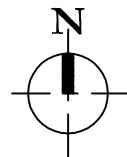
TITLE

ELECTRICAL &
FALSE CEILING LAYOUT

NOTE :

ROOF HEIGHT LVL - 11'6"

BEAM BOTTOM LVL - 10'6"



DRAWN - V.K

JOB NO - 121 /25- 26

DATE - 10.06.2026

SCALE - N.T.S.

SHEET NO - 04

MATHURA ASSOCIATES

ARCHITECTURAL & STRUCTURAL CONSULTANT
INTERIOR DESIGNS - VALUERS - LANDSCAPE

Contact :
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Proprietor :

Ar.D.MADHUKANNAN B.Arch.,AIIA.,FIV.,Mem.C.A.,

REGISTERED ARCHITECT - COA

EMPANELLED ARCHITECT - INDIAN OVERSEAS BANK

GOVT. REGISTERED VALUER - INCOME TAX

PLOT No.19/1,1st Floor, Agasthiyar Street, Opp.Road to Indus Hospital,
Viswanathapuram Extn., Madurai- 625014,Tamilnadu.

**ABSTRACT ESTIMATE FOR THE INTERIOR
FURNISHING,ELECTRICAL, DATA CABLING AND
AIR-CONDITIONING WORKS
FOR ATM AT INDIAN OVERSEAS BANK AT
IRUDAYAPURAM , (NEW PREMISES) .**

SUMMARY SHEET

Sl.NO	Type of work			Amount Quoted (Rs.)	
<u>ATM</u>					
1	Interior Furnishing works				
2	Electrical Works				
3	A/C Works				
	TOTAL				
	(Excluding GST)				

**PROPOSED INTERIOR FURNISHING WORK FOR INDIAN OVERSEAS BANK AT
IRUDAYAPURAM ATM (NEW PREMISES) – BILL OF QUANTITIES**

Sl. No	Particulars	Qty	Unit	Rate	Amount
				(Rs)	(Rs)
	INTERIOR/FURNISHING WORKS				
	ATM				
1	False ceiling				
a	Supplying and Erecting of Saint Approved make Gypsum board false ceiling at different heights as per drawing and Framework shall be made with "Gyrpoc " G.I. Section. Perimeter shall be fixed around the wall and partition of size 20 x 28 x 30 x 0.5 thick / Ceiling angle of size 25 x 10 x 0.5 thick shall be suspended from structural soffit with 1220 c/c distance on both direction and fixed with soffit cleat of size 27 x 37 x 25 x 1.6 thick and rawl plug / Intermediate channel of size 15 x 45 x 15 x 0.9 thick to support the ceiling section / Ceiling section of size 80 x 26 x 51 x 0.5 thick shall be connected to the intermediate section at 457mm c/c with connecting clip of size 2.64 diameter. 12.5mm thick Gypsum plain board to be fixed on the ceiling section with drywall screws at 230mm c/c on both direction. Gypsum board joints shall be connected with fibre tape and joints to be finished with putty, the putty shall be applied fully on the gypsum board area. Cost include 2 coats of emulsion paint and 1 coat of primer, cutout opening for light fittings, stepping, box opening, provision for hidden lights arrangements. Cost include wastage, hardwares, tools, lead, lift, loading, unloading charges, labour charges, transport and etc.				
	Note: Measurements shall be made flat area and verticals in SFT. SIZE :(7'9"X 9'0")	40	/Sq.ft		
b	Providing and fixing tile Grid ceiling of Mineral fiber ceilings of board with "Narrow Reveal edge Corner bevel" 14mm grid (Bolt Slot) section) and RH99 (H1893M)" tile with "BEVELLED TEGULAR Suprafine 15 mm/ Silhouette grid section) in aluminium powder coated sections supported from ceiling (4'0"x4'0"grid for support rods) with necessary GI framework of every 2'0"x2'0" grid junction, proper levelling and finished of the joints & top surface as per manufactures specifications and all accessories, arrangements and etc. All edges shall be perfectly straight. Tile shall be carefully laid with neat arrangements like hand gloves and etc. Cost include replacement of damaged or stained tile. Cost include all necessary hardwares like nails, screws, wastages, transports, loading, unloading charges, labours, lead, lift, materials, tools and etc. Complete as per drawings and instructions of the Architect. APPROVED MAKE	48	/Sq.ft		

2	ATM-Entrance door				
	To be made out of 10mm thk toughened glass as per the design glass to be fixed on aluminium channel the bottom frame size is 6"x1½" and the middle, vertical frame size is 2½"x1½" and the top frame size is 3"x1½". The cost include floor spring of everite make and door handle as approved by architect door size(3'0"x7'0") cost include Godrej make floor spring SIZE : (3' 0"X 7'0")	21	/Sq.ft		
3	ATM fixed glazed partition				
	To be made out of 10mm thk toughened glass as per the design glass to be fixed on aluminium channel the bottom frame size is 3"x1½" and the vertical frame size is 2½"x1½" and the top frame size is 3"x1½". Size (5'0" X 7'0")	35	/Sq.ft		
4	ATM-wall paneling				
	Aluminium section of size 2"x1" (grid 2'0"x2'0") frame work and covered with alcopanel sheet (one side fixing) The paneling area given below the false ceiling level. Cost includes for aluminium frame to be extended and fitted up of roof ceiling.SIZE: (27'0"X8'6")	230	/Sq.ft		
5	Painting Rolling shutter using synthetic enamel paint two coats of approved colour including all frameworks and related elements after removing the existing paint with sand paper and thereafter cleaning the surface including all labour charges, material charges etc complete.	0	/Sq.ft		
6	Providing and fixing Switch board coverage box with lamination including Godrej locks and handles etc.,size : (2'0"x1'6") max. depth 6"	2	/no		
7	Full Height Partition with Glass Door:				

	Supplying and fixing PLYWOOD partitions using aluminium section of size 2"x2" frame work having 2'x2' square grid on both sides covered with 8mm marine plywood of approved make and finished with 1.0mm thk lamination which is to be used as per the drawing mentioned. Partitions frame work to be fixed properly to the roof slab. A glazed door has to be provided as per the drawing with door closer and locks of Godrej make. Doors to be made out of 10mm thk glass with etching as per the design glass with etching has to be fixed on aluminium channel and the aluminium frame shall be covered with 8mm plywood with 1.0mm thk lamination which is to be used as per the drawing mentioned. The cost include 5" brass hinges (4 nos) and door handle as approved by architect. Door size 3'0"X 7'0"				
	Partition size :				
	Plywood Partition with double side lamination F.H.P :10'3 X 8'0"	0	/sq.ft		
8	Storage Unit(Full / low height) :				
	Providing and fixing 1'6" wide storage unit made of 18 mm plywood finished with 1 mm lamination of approved colour & pattern on top and all visible sides with shelves. Inside painting with one coat of primer and two coats of paint after doing patty is to be undertaken . All exposed edges are finished with hardwood lipping. Provided openable shutters with SS handles, lock and auto closing hinges as per design.				
	(3'6"X 8'0")	28	/sq.ft		
9	Providing and fixing Entrance Door ply Box of size Aluminium section of size 2"x1" (grid 2'0"x2'0") frame work and covered with 6 mm commercial plywood (one side fixing) finished in lamination. size (9"+9"+9"x 8'0")	18	/Sq.ft		
10	Providing and fixing Entrance Rolling shutter coverage box with Aluminum section of size 2"x1" (grid 2'0"x2'0") frame work and covered with Alco Panel sheet of size (9'6"x 6'0") + (1'6"x 3'0" x 2 nos.)	66	/Sq.ft		
	TOTAL (I)				
	(Excluding GST)				

**PROPOSED ELECTRICAL WORK FOR INDIAN OVERSEAS BANK AT
IRUDAYAPURAM ATM (NEW PREMISES) - SCHEDULE OF QUANTITIES**

No	Description of work	Size/qty	Unit	Rate	Amount
I	ATM:				
1	Supply & laying of 4 x 4 sqmm wire + 1 x 2.5 sqmm wire from Main MCB DB to circuit 1 DB including PVC conduit pipes , elbow, bend and other necessities.	35	/M		
2	Supply & laying of 2 x 4 sqmm wire + 1 x 1.5 sqmm wire from Main MCB DB to metal clad plug & socket to A/C outdoor unit .1&2 and other necessities.	40	/M		
3	Supply & laying 2 x 4 sqmm wire + 1 x 1.5 sqmm wire from UPS output to MCB DB to UPS output DB .	35	/M		
4	Supply & laying 3 x 2.5 sqmm wire from UPS output DB to UPS power point using PVC conduit pipes , elbow, bend and other necessities.	40	/M		
5	Supply & fixing of Approved make following 12way 3phase vertical type double door MCB DBs in suitable MS enclosures with necessary interconnection main MCB DB				
	MS Enclosures -1No				
	25Amps 4pole Isolator -1No				
	40Amps 2pole MCB -1Nos	1	/set		
	20Amps single pole MCB -2Nos				
	10Amps single pole MCB -2Nos				
6	Supply & fixing UPS DB MS box Approved make with MS				
	enclosure	1	/No		
	40 Amps 2pole MCB-1No				
	SP 25 Amps MCB – 1No				
7	Supply & fixing of UPS OUTPUT MAIN MCB DB Approved make				
	MS enclosure -1				
	20Amps 2pole MCB -1				
	SP 10 Amps MCB -2	1	/set		

8	Supply, installation and testing of dedicated earth pit for UPS as per standard using 600mm x 600mm x 3mm copper thick. The rate should include excavation, salt and charcoal powder, brick work 450mm x 450mm, cast iron cover/plate etc of & providing of copper plate ear thing as per standard for dedicated earth pit for UPS	1	/set		
9	Supply & laying of Approved make 10sqmm copper wire within 20mm GI pipe from earth electrodes to the UPS	25	/M		
10	Supply & fixing of 3Nos 6amp socket with 2Nos.6amp switch in suitable box-Modular type-Approved make	3	/No		
11	Supply of commercial surface mounted 36W LED luminates comprises of CRCA housing powder coated in white the LED cluster are PMMA diffuser uniform glare-free light distribution suitable for 600mmx600mm coiling and operating voltage 240V input current 0.140 – 0.160 AMP input wattage 33-37W	1	/No		
12	Supply of ISW LED down lighter comprises of aluminium dia cast housing and ring finished white powder coated with high translucent frosted PMMA diffuser operation voltage 240V input current 0.06-0.075 AMP input wattage 14.5-15.5W	6	/No		
13	1 X 28 With Patti Light Fixture.	0	/No		
14	48” Ceiling Fan of Approved make.	0	/No		
15	Supply and fixing Approved make 20A Metal clad plug and socket for AC unit	2	/No		
16	Supply & laying of 2 X 2.5 sqmm Wire + 1X 1.5 sqmm wire for ATM Board light wiring and Labour charges	20	/m		

17	Supply & Fixing of Timer switch for AC	1	/No		
18	Supply & Fixing of Timer switch for lighting board	1	/No		
19	Point wiring:				
	Point wiring for light,fan, 6A switched sockets with Approved make 2R 1.5 Sqmm FRLS insulated multi strand single core copper conductor wire drawn in 20mm dia 2mm thick PVC conduit to be laid on false ceiling by clamping with GI clamps, concealed on wall and RCC roof etc with all accessories like conduit bends, junction boxes etc. The work also involves supply and fixing of 6A modular switch housed in manufacture's zinc passivated MS box to be concealed to wall.				
a	One light point controlled by one switch	8	/No		
b	6A switch box sockets in the switch board itself	2	/No		
c	Fan point with fan hook	0	/No		
d	Supply and installation of 2R 2.5 Sqmm FRLS multi strand copper wire drwn in 20mm PVC conduit 2mm thick to be laid concealed on wall between DBs and switch boxes including terminations at both ends	45	/M		
	TOTAL				
	(Excluding GST)				

**PROPOSED SCHEDULE FOR AIR-CONDITIONING WORKS AT
INDIAN OVERSEAS BANK AT VALAVANTHANKOTTAI ATM
(NEW PREMISES),**

	SCOPE OF WORK				
S.	Description of work	Size/	Unit	Rate	Amount
	AIR CONDITIONING WORKS				
1	Supply, installation, Testing and commissioning of indoor and outdoor split air conditioner with remote control, with 3 STAR INVERTER rating units including stabilizer (Make : Everest) and necessary civil works etc., The rate of units and is including the supply and laying of 3 mts of copper pipes with insulations, rubbers, white cements etc.,				
	MAKE: Voltas, Blue Star, Carrier.				
	1.0 TR- 2 for ATM	0	NO		
2	ANCILLARY WORKS;				
	Supply and laying of copper pipes with rubber insulations, rubber, white cements, wall concealing works, etc.,				
	1.0 TR- 2 for ATM	15	/ m		
3	Supply, installation, of Outdoor Stand with necessary civil works, etc.,	2	NO		
4	Supply and laying of PVC Blue pipes for water drain from the indoor units with necessary wall concealing works, putty works, etc.,	15	/ m		

5	AC INSTALLATION WORK				
	Installation, commissioning and testing charges of following 3 STAR - Inverter Split A/C type air conditioning units with all necessary fixing accessories, arrangements and etc. Cost include all necessary accessories like ac marking in ceiling and wall with neat line and level, threaded rod with nut, washers and etc., handling, tools, gas charges R410A, lead, lift, loading, unloading charges and etc. The system should be commissioned after vaccumizing of all pipelines. Complete as per drawings and instructions of the Architect.				
a	1.0 TR Inverter Split A/C(Appoved make)	2	NO		
	TOTAL				
	(Excluding GST)				