

BoQ Summary - Shifting to new Branch premises, THRIpunithura Branch

Date:

**Sub: Proposed Interior work for NEW PREMISES FOR THRIpunithura BRANCH
Submission of approximate cost estimate - reg.**

S.No.	Description of item	Amount (Rs.)	
1	Furnishing work		
2	Electrical Work		
3	Data cabling work		
	Total		excl taxes

Specifications and cost-estimate is submitted under the following terms:

<i>* The Estimates does not include provision for CCTV /Fire Fighting/alarm systems which would be taken up as per the approved/prevaling rates with the service provider</i>
<i>* All measurements for billing purposes will be as per joint-measurement taken after completion of site in all respects.</i>
<i>* Electrical /DATA wiring, fittings as per IS codes and CO Guidelines based in recent electrical audit observations in branches.</i>
<i>* All electrical installations to pass through RCBO only.</i>
<i>* Single Earthing pit to be provided for the whole premises</i>
<i>* All MCBs, wires, incoming-outgoing must be tagged and SLD to be provided to Bank.</i>
<i>* All wire endings to be properly lugged.</i>
<i>* Equipotential bonding- all metal parts to be provided with earthing with mechanical connections to earthing pit at minimum length, without looping.</i>
<i>* All materials for works as per approved makes of Bank /Brand manual.</i>
<i>* Lightning arrester to be provided for buildings more than 15m height..</i>
<i>* Branch should be provided with UPS Circuit independent of normal electrical circuit and all security gadgets should be connected to UPS Circuit.</i>
<i>* An Isolation Breaker should be provided outside main entrance to isolate the normal electrical circuit completely even when the Branch is closed. Only the input connection to SERVER should be provided bypassing this external isolation breaker.</i>

ABSTRACT OF ESTIMATED COST FOR PROPOSED INTERIOR WORK FOR CENTRAL BANK OF INDIA PREMISES FOR THRIPIUNITHURA BRANCH

FURNISHING WORK

Sl. No	Description of Item	Qty.	Rate	Per Unit	Amount (Rs)
A02	COUNTER WITH SIDE TABLE				
*	<u>Table Size:</u> - 5'-0" X 2'-6"				
*	<u>Side Table Size:</u> - 2'-6" X 1'-6"				
	Providing & Fixing officer table & side table made of Phenol bonded, water proof (BWP) 18mm thk Commercial ply IS303 framework & necessary 2" X 2" & 2" X 1 1/2" SalWood supports & bedding patti as required. The height of the table including side table shall be 2'-6". Depth of the table shall be 2'-6" & side table shall be 1'-6". The counter top to have a 12mmthk PLAIN glass partition of 18" height, positioned 6" from Customer side of the Table Top. The top of glass to be straight cut and to have cut-out for transactions with Garware Film (Ice Dot) (Basic Cost Of Film Rs.36/- PerSFT) fixed (at one inch from cut-out edge) as a border to semicircular cut-out and top. The table shall have one drawer for key board at the corner of the table & side table. The 1'-6" wide side-unit to have two drawers and one shutter below the drawers at the side of the table. The front apron shall be made of Phenol bonded, water proof (BWP) 12mm thk Commercial ply IS303 framework covered with additional Phenol bonded, water proof (BWP) 12mm thk Commercial ply IS303 finished with approved shade/ make/ laminate as per Banks Standard Design.				
	Side table to have 2 Drawers at the top and 1 openable shelf at the bottom. All the exposed surfaces of the table & side table shall be finished in 1.00mm thick approved color laminate for vertical surfaces and 1.5mm thk approved color laminate for horizontal surfaces. Foot Rest made Phenol bonded, water proof (BWP) 12mm thk Commercial ply IS303 framework tapered box finish with Rubber Matting, Brass Powder Coated Wire Manager, Twin Telescopic Drawer Fittings, Locks, CPU metal stand with casters, necessary teak wood round 2" Moulding etc. complete as per instruction of the Architect.				
	All exposed surfaces including working TOP of counter shall have decorative laminate. All exposed surfaces shall have 1.00mm thk approved color laminate in two shades for vertical surfaces & approved color 1.5mm thick laminate for horizontal surfaces. The internal surfaces shall have same finish including approved Single Lock for Drawer Units, approved Stainless Steel Brush Finish Handles, approved Brass Powder Coated Wire Manager, Twin Type Telescopic Drawer Channels, Footrest with Rubber Matting etc. complete as per instructions of Architect.				
	The rates shall be inclusive of making of the opening for the Electrical / ComputerWires / Switches & A.C. Pipes etc. complete. All exposed portion, beading, moulding shall be of 1st Quality	5.00		Nos	0

	Teak Wood only without knots.				
A03	CASH COUNTER				
*	<u>Table Size:</u> - 7'-0" X 2'-6"				
*	<u>Side Table Size:</u> - 3'-9" X 1'-6"				
	Do as above ITEM NO.A01, but cash counter shall have 3'-0" height for customer top finish with 18" wide 20mm thick ruby red granite top, with 4" overhang on customer side, having 12mm thk PLAIN glass with Garware Film (Ice Dot) (Basic Cost Of Film Rs.36/- PerSFT) fixed between 3'-0" & 7'-0" in height with necessary cutouts etc. complete as per instructions of Architect.Top covered with Aluminium Grill for safety and voucher tray to be provided on adjacent cubicle side of side partition as per site conditions.				
	Side table to have 2 Drawers with currency dividers at the top and 1 openable shelf at the bottom. All the exposed surfaces of the table & side table shall be finished in 1.00mm thick approved color laminate for vertical surfaces and 1.5mm thk approved color laminate for horizontal surfaces, made Phenol bonded, water proof (BWP) 12mm thk Commercial ply IS303 framework tapered box finish, Foot Rest with Rubber Matting, Brass Powder Coated Wire Manager, Twin Telepsopic Drawer Fittings, Locks, CPU metal stand with casters, necessary teak wood round 2" Moulding etc. complete as per instruction of the Architect.				
	All exposed surfaces including working TOP of counter shall have decorative laminate. All exposed surfaces shall have 1.00mm thk approved color laminate in two shades for vertical surfaces & approved color 1.5mm thick laminate for horizontal surfaces.The internal surfaces shall have same finish including approved Single Lock for Drawer Units, approved Stainless Steel Brush Finish Handles, approved Brass Powder Coated Wire Manager, Twin Type Telescopic Drawer Channels, Footrest with Rubber Matting etc. complete as per instructions of Architect.				
	The rates shall be inclusive of making of the opening for the Electrical / ComputerWires / Switches & A.C. Pipes etc. complete. All exposed portion, beading, moulding shall be of 1st Quality Teak Wood only without knots.				
	Side table to have 2 Drawers at the top and 1 openable shelf at the bottom. All the exposed surfaces of the table & side table shall be finished in 1.00mm thick approved color laminate for vertical surfaces and 1.5mm thk approved color laminate for horizontal surfaces, made Phenol bonded, water proof (BWP) 12mm thk Commercial ply IS303 framework tapered box finish, Foot Rest with Rubber Matting, Brass Powder Coated Wire Manager, Twin Telepsopic Drawer Fittings, Locks, CPU metal stand with casters, necessary teak wood round 2" Moulding etc. complete as per instruction of the Architect.	1.00		NO.	0
A04	BRANCH MANAGER TABLE WITH SIDE TABLE				
	<u>Table Size:</u> - 6'-0" X 3'-0"				

	<u>Side Table Size: - 3'-0" X 1'-6"</u>				
	Providing & Fixing Branch Manager table & side table made of Phenol bonded, water proof (BWP) 18mm thk Commercial ply IS303 framework & necessary 2" X 2" & 2" X 1 1/2" SalWood supports & bedding patti as required. The height of the table including side table shall be 2'-6". Depth of the table shall be 3'-0" & side table shall be 1'-6". The table shall have one drawer for key board at the corner of the table & side table. The 1'-6" wide side-unit to have two drawers and one shutter below the drawers at the side of the table. The front apron shall be made of Phenol bonded, water proof (BWP) 12mm thk Commercial ply IS303 framework covered with additional phenol bonded, water proof (BWP) 12mm thk Commercial ply IS303 finished with approved shade / make/laminate as per Banks Standard Design.				
	Side table to have 2 Drawers at the top and 1 openable shelf at the bottom. All the exposed surfaces of the table & side table shall be finished in 1.00mm thick approved color laminate for vertical surfaces and 1.5mm thk approved color laminate for horizontal surfaces, made Phenol bonded, water proof (BWP) 12mm thk Commercial ply IS303 framework tapered box finish, Foot Rest with Rubber Matting, Brass Powder Coated Wire Manager, Twin Telescopic Drawer Fittings, Locks, CPU metal stand with casters, necessary teak wood round 2" Moulding etc. complete as per instruction of the Architect.				
	All exposed surfaces including working TOP of counter shall have decorative laminate. All exposed surfaces shall have 1.00mm thk approved color laminate in two shades for vertical surfaces & approved color 1.5mm thick laminate for horizontal surfaces. The internal surfaces shall have same finish including approved Single Lock for Drawer Units, approved Stainless Steel Brush Finish Handles, approved Brass Powder Coated Wire Manager, Twin Type Telescopic Drawer Channels, Footrest with Rubber Matting etc. complete as per instructions of Architect.				
	The rates shall be inclusive of making of the opening for the Electrical / Computer Wires / Switches & A.C. Pipes etc. complete. All exposed portion, beading, moulding shall be of 1st Quality Teak Wood only without knots.	1.00		No.	0
B01	FULL HEIGHT PARTITION FULLY/PARTIALLY GLAZED (Both Side Laminate Finish) upto 8'6"				
	Providing & Erecting in position approx 8'-6" height or as per the actual site condition partitions to be made out of 2" X 2" G.I. sectional frame work 1'-6" / 2'-0" c/c both ways with proper joinery finished with 9mm thk Commercial ply (MR grade) IS303 covering on both sides finished with approved color 1.00mm thk laminate on the outside, complete with wherever support is required, G.I. Sections shall be rigidly fixed to the existing Ceiling, Floors, Beams, Doors & the Side Walls, whichever is applicable, as per instructions of Architect. Wherever required, partial glazing with Garware Film (Ice Dot) (Basic Cost Of Film Rs.50/- Per SFT) fixed (at one inch from cut-out edge) as a border to semicircular cut-out and top.				

	<i>All the exposed surfaces of the partition including grooves as required / directed on the site, upto false ceiling height shall be finished with 1.00mm thick laminate in 2 or 3 shades. 4" Bank branding to be provided at top and bottom level.</i>				
	<i>The necessary openings in the partitions shall be provided for A.C. Grill, Electrical Conduits, Electrical Switches, Light Fixtures, Painting, A.C. Opening, Running Display, Speaker, Fire Detectors, Electric Fixtures, Wall Paintings, Planter Boxes, Mirror, Fixtures as per requirements or instructions.</i>				
	NOTE: - Height of the partitions upto soffit of false ceiling shall be considered for payment but not above it. However the alternate & corner vertical members of the partitions shall continue up to the R.C.C. Ceiling	371.00		sft	0
B02	LOW HEIGHT PARTITION 5'0" HEIGHT				
	<i>Do as above ITEM NO.B01 (Both Side Laminate Finish), but partition upto 4' height with top of Wood MOULDINGS finish with FRENCH polish etc. complete as per instructions of the Architect.</i>	118.00		sft	0
B03	FIRE-RATED FULL HEIGHT PARTITION upto 8'6" for ELECTRICAL ROOM including Fire-rated Door				
	<i>Supply and installation of Bison Panel (cement bonded particle board) with Fire rating of 240 hrs with required components such as Rockwool tight puff, supporting studs and additional fittings, finished on both sides with laminate as per above items with provision of fire-rated door of 3' x 7' with necessary fittings with louvers at the bottom for air circulation</i>	100.00		sft	0
B04	BOTH SIDE LAMINATE DOOR WITH DOOR FRAME				
	<i>Providing & fixing both side laminate door including door frame made out of 4" X 2 1/2" C.P.T. Wood frame fixed as per required position including shutters made out of 4" X 1 1/2" teak wood frame all round with 6" X 1 1/2" panel at 3'-0" in height including 2" X 1 1/2" brass at 1'-6" c/c both ways. 6mm thk Commercial ply (MR grade) IS303 covering on both sides finish with approved color 1.00mm thk laminate including frame work of approved shade / make along with PUNIT or SHALIMAR make Heavy Brass Hinges, Brush Finish Stainless Steel Handles, door stopper, door closure, powder-coated Tower Bolts, etc. complete as per the instructions of Architect.</i>	84.00		sft	0
B05	WALL/COLUMN PANELLING upto 8'6" height- Laminate Finish				
	<i>Providing & Erecting in position approx 8'-6" height or as per the actual site condition partitions to be made out of 2" X 2" G.I. sectional frame work 1'-6" / 2'-0" c/c both ways with proper joinery finished with 9mm thk Commercial ply (MR grade) IS303 covering on both sides finished with approved color 1.00mm thk laminate on the outside, complete with wherever support is required, G.I. Sections shall be rigidly fixed to the existing Ceiling, Floors, Beams, Doors & the Side Walls, whichever is applicable, as per instructions of Architect</i>	137.00		sft	0
C01	LOW HEIGHT STORAGE upto 2'6" height- Laminate Finish				

	<i>Providing & Erecting low height storage 1'-6" deep. The top, sides, drawers, slidingshutters / folding shutters and shelves shall be made out of 18mm thk Commercial ply (MR grade) IS303 with C.P.T. Wood frame work. All exposed surfaces finished with 1.00mm thick laminate of approved shade from outside & similar finish on the inside including Brass fittings and Fixtures, Stainless Steel Brush Finish Handles, 6" Tower Bolts, Box Hinges, Shelves at 1'-6" c/c with drawer below as shown in the detail drawing & instructions of the Architect.</i>	80.00		sft	0
C01	FULL HEIGHT STORAGE upto 4'0" height in Record Room- Laminate Finish				
	<i>Providing & Erecting low height storage 1'-6" deep. The top, sides, drawers, slidingshutters / folding shutters and shelves shall be made out of 18mm thk Commercial ply (MR grade) IS303 with C.P.T. Wood frame work. All exposed surfaces finished with 1.00mm thick laminate of approved shade from outside & similar finish on the inside including Brass fittings and Fixtures, Stainless Steel Brush Finish Handles, 6" Tower Bolts, Box Hinges, Shelves at 1'-6" c/c with drawer below as shown in the detail drawing & instructions of the Architect.</i>	238.00		sft	0
E01	WICKET GATE - 3'0" x 3'0" Laminate Finish				
	<i>Providing & fixing both side laminate wicket door fixed as per required position including shutters made out of 4" X 1 1/2" teak wood frame all round with 6" X 1 1/2" panel, top to be flushed with 4'-0" at (low-partition top). 6mm thk Commercial ply (MR grade) IS303 covering on both sides finish with approved color 1.00mm thk laminate including frame work of approved shade / make along with PUNIT or SHALIMAR make Heavy Brass Hinges, Brush Finish Stainless Steel Handles, door stopper, powder-coated Tower Bolts, etc. complete as per the instructions of Architect.</i>	36		SFT	0
D01	GYPSUM / HILUX FALSE CEILING WITH PAINTING				
	<i>Providing & Fixing suspended Gypsum / Hilux Board Grid with PoP ceiling combination false ceiling including recess/drop as per Architect design/detail drawing, which includes providing & fixing G.I. Perimeter channels of size 0.55mm thick having one flange of 20mm & another flange of 30mm & a web of 27mm along with perimeter of ceiling screw fixed to brick wall / partition with the help of nylon sleeves and screws at 600mm centers then suspending G.I. Intermediate channels of size 45mm X 0.9mm thick with 2 flanges of 15mm each from the soffit at 1220mm centers with ceiling angle of width 25 X 10mm X 0.55mm thick fixed to soffit with G.I. & steel expansion fasteners. Ceiling section of 0.55mm thickness having knurled verb of 51.5mm & two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips & in direction perpendicular to the intermediate channel at 457mm centers. 12.5mm tapered edge gypboard (conforming to IS-2095-1982) is then screw fixed to ceiling to ceiling section with 25mm drywall at 230mm centers. Screw fixing is done mechanically either with screwdriver or drilling machine with suitable attachment. The boards are to be jointed and finished so as to</i>				

	have a flush look, which includes filling with CRACK SEAL / tape & finishing the tapered & square edges of the boards with jointing compound, paper tape & two coats of primer suitable for Gypboard.				
	Rate includes provision for recessed/dropped portion in the ceiling with necessary provision for concealed optical fibre lighting as per design specified by architect				
*	<u>Note:</u> - For light fittings, grills diffusers and cutouts, speakers, fire detectors etc. have to be made with the frame of perimeter channels of size 20 X 27 X 30mm X 0.545mm thick, supported suitably as per direction of Architect, Electric or A.C. Consultants & shown as per detail drawing without additional payments.				
	Entire false ceiling shall be finish with 3 coats of ICI. <u>Plastic Emulsion paint</u> with necessary scraping, palti, leveling & smooth finish with scaffolding, cleaning etc.				
*	<u>Note:</u> - Area of the False Ceiling will be measured in plan i.e. wall to wall.				
*	<u>Note:</u> - Existing false ceiling should be removed without any extra charge by the Contractor and carefully stacked as directed / taken out from site.	800.00		sft	0
H01	NOTICE BOARD (3'-0" - 2'-0")				
	Providing & Supplying notice board of 3" deep made out of C.P.T. Wood framing with 1/2" Soft Board covered with felt on 6mm thk Commercial ply (MR grade) IS303 for back & glass shutters fixed with 3" X 1" C.P.T. Wood section finish with 1.00mm thk laminate of approved shade / make with openable on approved brass hinges with Godrej lock & approved powder coated handle etc. complete as per instructions of Architect.	1.00		NO.	0
J02	12mm Thk MAIN GLASS DOOR - 6' wide DOUBLE leaf door WITH FIXED GLASS FOR 3' LENGTH ON EITHER SIDE OF ENTRANCE (WHEN FACING BRANCH)				
	Providing and Fixing 12mm thick Toughened glass main door with Garware Film (Ice Dot) (Basic Cost Rs.36/-Per SFT) or "V" cut engraving fixed in the frame work along with Brush Finish Stainless Steel 1" Dia 2'-0" Height approved design Handles with 8 Lever Locks, Pull & Push Plate, DORMA make Heavy Duty Floor Spring, etc. complete as per instructions of the Architect.	63.00		sft	0
N01	WRITING / CHALLAN DESK - 4'0" x 2'6"				

	Providing & Fixing writing table made of Phenol bonded, water proof (BWP) 18mm thk Commercial ply IS303 framework & necessary 2" X 2" & 2" X 1 1/2" SalWood supports & bedding patti as required. Table shall be fixed at 3'-6". Depth of the table shall be 2'-6". The table shall have 6 compartments for challans of 6" height below the writing surface, as per Banks Standard Design	1.00		No.	0
P01	CHEQUE DROP BOX cum SUGGESTION BOX (2'-0" X 1'0")				
	<i>It shall be made in 18mm thick Commercial ply (MR grade) IS303 frame work with 6mm thick Commercial ply (MR grade) IS303 back 3" X 1" C.P.T.Wood shutters with 6mm thick MODI make with hinges, locks & fixtures. The box to be divided into two portions such that one half serves as drop box, while the other serves as suggestion box, with shorter shutter to leave slot for dropping A4 sized envelope in each box. The approved shade/make 1.00mm thick laminate shall be fixed all exposed portion of the cabinet etc. complete as per site location & instructions of the Architect.</i>	2.00		No.	0
Q01	MIRROR SHELF in locker room (7'-0" X 2'0")				
	<i>It shall be made in 18mm thick Commercial ply (MR grade) IS303 frame work with 6mm thick Commercial ply (MR grade) IS303 back 3" X 1" C.P.T.Wooden backing with high quality mirror fixing, with lighting all the top and sides having a cushioned stool of height 2' to be pulled out from the bottom, having same finish as the shelf. The approved shade/make 1.00mm thick laminate shall be fixed all exposed portions of the shelf, stool etc. complete ainstructions of the Architect.</i>	1.00		No.	0
R01	SERVER TABLE				
*	<u>Table Size:</u> - 3'-0" X 2'-0" with drawers on the sides				
	<i>Providing & Fixing tablewith drawers on either sides made of Phenol bonded, water proof (BWP) 18mm thk Commercial ply IS303 framework & necessary 2" X 2" & 2" X 1 1/2" SalWood supports & bedding patti as required. The height of the table shall be 2'-6". Depth of the table shall be 2'-6", and shall be fixed with a 4" drawer spanning the 1'0" width of the table on either sides and matching table depth. The sides and modesty panel with footrest to be made of matching ply and finished with approved shade/ make/ laminate as per Banks Standard Design.</i>	1.00		No.	0
	Total for Furnishing Works				0

ABSTRACT OF ESTIMATED COST FOR PROPOSED ELECTRICAL WORK FOR CENTRAL BANK OF INDIA PREMISES FOR THRIPUNITHURA BRANCH

ELECTRICAL WORK

Sl.No	Description Of Work	Qty	Rate	Unit	Amount (Rs.)
	TENDER CONDITION - To ensure that the main supply can be cut-off at the Branch exit with one main switch while supply is continued to Server/ UPS/ Server Acs/External Lights at no additional cost				
A	Locally Fabricated free standing floor mounting fully Switch board (Cubical type) fabricated out of 16SWG and powder coated with Siemens grey shade (L&T)				
1	Main Electrical LT Panel Feeder Identification:MLT Panel - Standard 3 phase panel of Legrand or equivalent The panel board comprising as under Incomer: 1Set of incoming feeder comprising of 200A TPN MCCB -1No Bus bar chamber: 200A TPN Al Bus bar,PVC sleeved supported by necessary insulators Instrument compartment in the panel consists of the following: 3Nos 250A/5Amps 10VA Class 1 CTs RYB Indicator -1Set Ammeter Selector switch-1Set Voltmeter Selector switch-1Set Potential transformer -1Set (0-300)A Ammeter-1Set (0-500)V Voltmeter -1Set Control Fuses RCBO - Residual current Device 30mA to protect against leakage and overcurrent - all electrical installations to pass through RCBO only. SPD - Search Protection Device of type 1+2 specification to be provided Outgoings: 4 pole MCBs	1		Set	0
B	Supply, Installation & Commissioning of the following				
2	POWER DB (6WAY TPN PHASE SEGREGATEDDB)				
	Three Phase, Phase SEGREGATEDDistribution 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 metallicdouble door with provision of MCB & ELCB etc as required including cutting of wall and plastering the same with neat finish.It comprising as follows:-				
	(Make:MDS/Hager) Incomer : 63A TPN MCB Outgoings: 63A DP MCB-3Nos 10-32 A /25/20A SP MCBs- 18Nos	1		Set	0

3	Supply, erection, testing and commissioning of three phase 8 WAY, TPN MCB DB double door vertical type, IP 42 powder coated for Main DB with: 125A TPN MCCB – 1No as INCOMER 40A TP MCB - 2 Nos & 32 ASPMCB - 6 Nos Including all interconnections & accessories etc	1		1No	0
4	C DB(12WAY SPN DB)				
	12 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:-				
	(Make:MDS/Hager) Incomer : 63ADP MCB Outgoings: 10A SP MCBs- 10Nos	1		Set	0
5	Supply & Installation of the following with the necessary enclosure and adopter boxes if necessary,				
	b) 63A DP MCB (UPS INPUT /OUTPUT)	2		Set	0
6	Supply & Installation of 32A Metal Clad Socket with top in a specified company manufactured box with suitable rating MCB for connecting A/C points	8		Set	0
C	LT CABLES				
	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	3.5 Core 70 Sqmm FRLSH Aluminium Armored cable (EB main with inverter if required only)	70		Mtr	0
2	End Termination of the above cables with proper Glands and Lugs	2		Set	0
D	WIRING				
1	Light/Fan point wiring with 3 of 1.5 sqmm Finolex FRLSH PVC insulated copper conductor to be laid in 2mm suitable PVC conduit with Bend, Couplings, etc.. And fixing with clamps screws etc. All conduits to be laid above the false ceiling/partition/concealed in the wall etc. Wiring to be connected with supply & Fixing of 6A Modular type switch (MK/ROMA) with suitable Modular plate and metal Box				
	a) One light Controlled by One Switch	31		Pts	0
	b) Two light Controlled by One Switch	5		Pts	0
	c) 6A/16A Switch box Sockets in the switch board itself	4		Pts	0
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) 3Runs of 2.5Sqmm copper wire in PVC conduit for circuit mains	120		Mtr	0
	b) 3Runs of 2.5Sqmm copper wire in PVC conduit for Power points	120		Mtr	0
	c) 3Runs of 2.5Sqmm copper wire in PVC conduit for computer points	120		Mtr	0
	d) 2Runs of 4Sqmm copper wire+2.5Sqmm copper wire in PVC conduit for AC wiring	120		Mtr	0
E	POWER POINT OUTLETS				
1	Supply & Installation of 4 Nos of 6A Sockets (UPS Point) controlled by 2Nos 16A Switches with front plate with enclosure and other accessories etc..(MK /ROMA) for all counters, one additional each in BM cabin, Cash Cabin, Server Room and Customer area for display board	11		Set	0
2	Supply & Installation of 1Nos of 6A Socket controlled by 1No 6A Switch with front plate with enclosure and other accessories etc..(MK /ROMA) (Raw Power)	11		Set	0
3	Supply & Installation of 1Nos of 6A + 16A Socket controlled by 1No 6A Switch with front plate with enclosure and other accessories etc..(MK /ROMA) (Raw Power)	4		Set	0
F	LIGHTING FIXTURES				
1	Supply, Fixing & Commissioning of Surface mounting type 2x36W LED fitting with Lamps with fixing accessories.,	15		Set	0
2	Supply, Fixing & Commissioning of Surface mounting type 18W LED downlighter fitting with Lamps and other fixing accessories.	8		Set	0
3	Supply & Fixing of exhaust fan dia 9" and Elec Room and toilets - Crompton make	3		Set	0
4	Supply & Fixing of ceiling fan dia 30" in Strong roomLockers and dia 24" in cash safe - Crompton make	2		Set	0
5	Supply & Fixing of all-metal wall-mounted fan dia IN CASH CABIN/CM CABIN/ATM WALL/3 IN CUSTOMER AREA - Almonard make	9		Set	0
6	Supply and installation of tube-light fitting with lamp and with necessary fixing accessories etc IN Back Room, Strong Room, Server Room and Electrical Room	10		Set	0
G	CHEMICAL EARTHING				
1	Providing dedicated earthing with 50mm, 2m long G.I. electrodes, earthing strip/copper conductor of 25 sqmm and other accessories in the pit filled with conduction compound, includes necessary rods, carbon powder,etc. It should be covered with G.I Manhole cover with necessary civil works.etc..	1		Set	0
2	Supply & Laying of 10 Sqmm PVC Insulated Multistrand copper conductor laid in 25mm dia PVC pipe for Dedicated earth leads from the earth electrodes tothe UPSsystem	90		Mtr	0
3	Supply&Laying of 8SWG copper wire	90		Mtr	0
	Total for Electrical works				0

**ABSTRACT OF ESTIMATED COST FOR PROPOSED DATA-CABLING WORK FOR CENTRAL
BANK OF INDIA PREMISES FOR THIRUPUNITHURA BRANCH**

DATA CABLING WORK

Sl. No	Description of Work	Qty	Rate	Unit	Amount (Rs.)
1	Supply and laying of E CAT6 Network cable in the Aluminum trunking box.	275		P/Mtr	0
2	Supply and fixing of RJ45 Network socket with front plate and base box for computer workstations.(single I/O point)	11		P/No	0
3	Supply and fixing of 3 feet patch card (Systimax)	11		P/No	0
4	Supply and fixing of 7 feet patch card (Systimax)	11		P/No	0
5	Supply and fixing of 24 port jack panel D-Link make)	1		P/No	0
6	Supply and fixing of wall mountable Rack 12U with power adaptor etc.(D-Link make)	1		P/No	0
	Total for Data Cabling Works				0

Sl.No	Description	No	L	B	H	Qty	Unit
	<u>COUNTER WITH SIDE TABLE</u>	5				5	Nos
	BRANCH MANAGER TABLE WITH SIDE TABLE	1				1	Nos
	WALL/COLUMN PANELLING (Both Side Laminate Finish) upto 8'6"	1	25		8	137	Sft
	FULL HEIGHT PARTITION (Both Side Laminate Finish)						
	Cash Safe	1	10		10	79	Sft
	Cash Cabin	1	12		7	63	Sft
	Record	1	25		10	229	Sft
						371	Sft
	Fire rated Partition						
	Elec Room	1	10		10	100	Sft
							Sft
	LOW HEIGHT PARTITION (Both Side Laminate Finish / Partly Glazed)						
	BM Cubicle	1	17		4	38	Sft
	between staff counters	5	4		4	80	Sft
						118	Sft
	BOTH SIDE LAMINATE DOOR WITH DOOR FRAME (Manager Dinning, Safe, ups Cash)						
	UPS/Back Room/Record Room1 & 2/Wash Area/Server Room & Cash Cabin	4	3		7	84	Sft
	LOW HEIGHT STORAGE - Laminate Finish	1	32.0		2.5	80	Sft

	FULL HEIGHT STORAGE - Laminate Finish	1	34.0		7	238	Sft
	WICKET GATE	3	3		4	36	Sft
	GYP SUM / HILUX FALSE CEILING WITH PAINTING	1				800	Sft
	12mm Thk MAIN GLASS DOOR - 6' wide DOUBLE leaf door WITH FIXED GLASS FOR 3' LENGTH ON EITHER SIDE OF ENTRANCE (WHEN FACING BRANCH)	1	9		7	63	Sft