

## FINANCIAL BID

### **ABSTRACT OF ESTIMATED COST FOR PROPOSED INTERIOR WORK FOR CENTRAL BANK OF INDIA NEW PREMISES FOR TIRUPATHI BRANCH**

#### **FURNISHING WORK**

<b>Sl. No</b>	<b>Description of Item</b>	<b>Qty.</b>	<b>Rate</b>	<b>Per Unit</b>	<b>Amount (Rs)</b>
A02	<b>COUNTER WITH SIDE TABLE</b>				
*	<u>Table Size:</u> - 5'-0" X 2'-6"				
*	<u>Side Table Size:</u> - 2'-6" X 1'-6"				
	<p>Providing &amp; Fixing officer table &amp; side table made of Phenol bonded, water proof (BWP) 18mm thk Commercial ply IS303 framework &amp; necessary 2" X 2" &amp; 2" X 1 1/2" SalWood supports &amp; bedding patti as required. The height of the table including side table shall be 2'-6". Depth of the table shall be 2'-6" &amp; 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 semi-circular cut-out and top. The table shall have one drawer for key board at the corner of the table &amp; 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.</p>				
	<p>Side table to have 2 Drawers at the top and 1 openable shelf at the bottom. All the exposed surfaces of the table &amp; 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.</p>				
	<p>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 &amp; 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, and approved Brass Powder Coated Wire Manager, Twin Type Telescopic Drawer Channels, Footrest with Rubber Matting etc. complete as per instructions of Architect.</p>				
	<p>The rates shall be inclusive of making of the opening for the Electrical / Computer Wires / Switches &amp; A.C. Pipes etc. complete. All exposed portion, beading, moulding shall be of 1st Quality Teak Wood only without knots.</p>	7.00		Nos	
A03	<b>CASH COUNTER</b>				

*	<u>Table Size: - 7'-0" X 2'-6"</u>				
*	<u>Side Table Size: - 3'-9" X 1'-6"</u>				
	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 cut-outs 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 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.	
	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.				
A04	<b>BRANCH MANAGER TABLE WITH SIDE TABLE</b>				
	<u>Table Size: - 6'-0" X 3'-0"</u>				
	<u>Side Table Size: - 3'-0" X 1'-6"</u>				

	<p><i>Providing &amp; Fixing Branch Manager table &amp; side table made of Phenol bonded, water proof (BWP) 18mm thk Commercial ply IS303 framework &amp; necessary 2" X 2" &amp; 2" X 1 1/2" SalWood supports &amp; bedding patti as required. The height of the table including side table shall be 2'-6". Depth of the table shall be 3'-0" &amp; side table shall be 1'-6". The table shall have one drawer for key board at the corner of the table &amp; 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.</i></p>				
	<p><i>Side table to have 2 Drawers at the top and 1 openable shelf at the bottom. All the exposed surfaces of the table &amp; 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.</i></p>				
	<p><i>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 &amp; 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.</i></p>				
	<p><i>The rates shall be inclusive of making of the opening for the Electrical / Computer Wires / Switches &amp; A.C. Pipes etc. complete. All exposed portion, beading, moulding shall be of 1st Quality Teak Wood only without knots.</i></p>	1.00		No.	
B01	<p><b>FULL HEIGHT PARTITION FULLY/PARTIALLY GLAZED (Both Side Laminate Finish) upto 8'6"</b></p>				
	<p><i>Providing &amp; 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 &amp; 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) with Bank Branding, fixed (at one inch from cut-out edge) as a border to semi-circular cut-out and top.</i></p>				
	<p><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></p>				

	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.				
	<b>NOTE: - Height of the partitions upto soffit of false ceiling shall be considered for payment but not above it. However the alternate &amp; corner vertical members of the partitions shall continue up to the R.C.C. Ceiling</b>	620.13		sft	
B02	<b>LOW HEIGHT PARTITION 5'0" HEIGHT</b>				
	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.	100.00		sft	
B03	<b>FIRE-RATED FULL HEIGHT PARTITION upto 8'6" for ELECTRICAL ROOM including Fire-rated Door</b>				
	Supply and installation of Bison Panel (cement bonded particle board) with Fire rating of 240 hrs with required components such a Rockwool tight puff, supporting studs and additional fitments, 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	85.00		sft	
B04	<b>BOTH SIDE LAMINATE DOOR WITH DOOR FRAME</b>				
	Providing & fixing both side laminate door including door frame made out of 4" X2 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.	168.00		sft	
B05	<b>WALL/COLUMN PANELLING upto 8'6" height- Laminate Finish</b>				
	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	212.50		sft	
C01	<b>LOW HEIGHT STORAGE upto 2'6" height- Laminate Finish</b>				
	Providing & Erecting low height storage 1'-6" deep. The top, sides, drawers, sliding shutters / 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.	56.00		sft	
C01	<b>FULL HEIGHT STORAGE upto 8'6" height- Laminate Finish</b>				

	<p>Providing &amp; Erecting low height storage 1'-6" deep. The top, sides, drawers, sliding shutters / 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 &amp; 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 &amp; instructions of the Architect.</p>	26.00		sft	
E01	<b>WICKET GATE - 3'0" x 3'0" Laminate Finish</b>				
	<p>Providing &amp; 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.</p>	38		SFT	
D01	<b>GYPSUM / HILUX FALSE CEILING WITH PAINTING</b>				
	<p>Providing &amp; Fixing suspended Gypsum / Hilux Board Grid with PoP ceiling combination false ceiling including recess/drop as per Architect design/detail drawing, which includes providing &amp; fixing G.I. Perimeter channels of size 0.55mm thick having one flange of 20mm &amp; another flange of 30mm &amp; 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. &amp; steel expansion fasteners. Ceiling section of 0.55mm thickness having knurled verb of 51.5mm &amp; two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips &amp; 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 drywait 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 have a flush look, which includes filling with CRACK SEAL / tape &amp; finishing the tapered &amp; square edges of the boards with jointing compound, paper tape &amp; two coats of primer suitable for Gypboard.</p>				
	<p>Rate includes provision for recessed/dropped portion in the ceiling with necessary provision for concealed optical fibre lighting as per design specified by architect</p>				
*	<p><u>Note:</u> - For light fittings, grills diffusers and cut-outs, 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 &amp; shown as per detail drawing without additional payments.</p>				
	<p>Entire false ceiling shall be finish with 3 coats of ICI. <u>Plastic Emulsion paint</u> with necessary scraping, patti, levelling &amp; smooth finish with scaffolding, cleaning etc.</p>				
*	<p><u>Note:-</u> Area of the False Ceiling will be measured in plan i.e. wall to wall.</p>				

*	<i>Note: - Existing false ceiling should be removed without any extra charge by the Contractor and carefully stacked as directed / taken out from site.</i>	1050.00		sft	
H01	<b>NOTICE BOARD (3'-0" - 2'-0" )</b>				
	<i>Providing &amp; 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 &amp; 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 &amp; approved powder coated handle etc. complete as per instructions of Architect.</i>	1.00		NO.	
J02	<b>12mm Thk MAIN GLASS DOOR - 3' wide single leaf door</b>				
	<i>Providing and Fixing 12mm thick Toughened glass main door with Garware Film (Ice Dot) (Basic Cost Rs.36/-Per SFT) or "V" cut engraving, Bank Branding, fixed in the frame work along with Brush Finish Stainless Steel 1" Dia 2'-0" Height approved design Handles with 8 Lever Locks, Pull &amp; Push Plate, DORMA make Heavy Duty Floor Spring, etc. complete as per instructions of the Architect.</i>	42.00		sft	
J03	<b>10mm Thk Fixed Glass with required Boxing all around</b>				
	<i>Providing and Fixing 12mm thick fixed Plain glass with Garware Film (Ice Dot) (Basic Cost Rs.36/-Per SFT) or "V" cut engraving, Bank Branding, fixed in the frame work along with required boxing made out of C.P.T. Wood framing with 6mm thk Commercial ply (MR grade) IS303 all around, all the plywood 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., as per instructions of the Architect.</i>	213.50		sft	
N01	<b>WRITING / CHALLAN DESK - 4'0"x 2'6"</b>				
	<i>Providing &amp; Fixing writing table made of Phenol bonded, water proof (BWP) 18mm thk Commercial ply IS303 framework &amp; necessary 2" X 2" &amp; 2" X 1 1/2" SalWood supports &amp; 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</i>	1.00		No.	
P01	<b>CHEQUE DROP BOX cum SUGGESTION BOX (2'-0" X 1'0")</b>				
	<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 &amp; 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 &amp; instructions of the Architect.</i>	1.00		No.	
Q01	<b>MIRROR SHELF in locker room (7'-0" X 2'0")</b>				
	<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 as per instructions of the Architect.</i>	1.00		No.	

R01	<b>MAY I HELP YOU COUNTER, DESPATCH TABLE and SERVER TABLE</b>				
*	<u>Table Size:</u> - 3'-0" X 2'-0" with drawers on the sides				
	Providing & Fixing table with 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.	3.00		No.	
	<b>Total for Furnishing Works</b>	,			

**ABSTRACT OF ESTIMATED COST FOR PROPOSED ELECTRICAL WORK FOR CENTRAL BANK OF INDIA  
NEW PREMISES FOR TIRUPATHI BRANCH**

**ELECTRICAL WORK**

Sl.No	Description Of Work	Qty	Rate	Unit	Amount (Rs.)
	<b>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</b>				
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	<b>Main Electrical LT Panel</b> Feeder Identification: MLT Panel - Standard 3 phase panel of Legrand or equivalent The panel board comprising as under <b>Incomer:</b>  1Set of incoming feeder comprising of 200A TPN MCCB -1No Bus bar chamber: 200A TPN AI 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 <b>Outgoings:</b> 4 pole MCBs	1		Set	
B	<b>Supply, Installation &amp; Commissioning of the following</b>				

1	<b>LIGHTING DB(6 WAY TPN PHASE SEGREGATED DB)</b>				
	<p>Three Phase, Phase SEGREGATED 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&amp;ELCB etc as required including cutting of wall and plastering the same with neat finish, comprising as follows:-</p> <p>( <b>Make: MDS/Hager</b>)  Incomer : 63A TPN MCB  Outgoings:  40A DP MCB -3Nos  10/6A SP MCBs- 18Nos</p>	1		Set	
2	<b>POWER DB (6WAY TPN PHASE SEGREGATEDDB)</b>				
	<p>Three Phase, Phase SEGREGATED 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 &amp; ELCB etc as required including cutting of wall and plastering the same with neat finish, comprising as follows:-</p> <p>( <b>Make: MDS/Hager</b>)  Incomer : 63A TPN MCB  Outgoings:  63A DP MCB-3Nos  10-32 A /25/20A SP MCBs- 18Nos</p>	1		Set	
3	<p>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 &amp;  32 ASPMCB - 6 Nos  Including all interconnections &amp; accessories etc</p>	1		1No	
4	<b>C DB(12WAY SPN DB)</b>				
	<p>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&amp;ELCB etc as required including cutting of wall and plastering the same with neat finish, comprising as follows:-</p> <p>( <b>Make: MDS/Hager</b>)  Incomer : 63ADP MCB  Outgoings:  10A SP MCBs- 10Nos</p>	1		Set	
5	Supply & Installation of the following with the necessary enclosure and adopter boxes if necessary,				
	a) 63A TPN MCB ( UPS MAIN)	2		Set	
	b) 63A DP MCB ( UPS INPUT /OUTPUT)	4		Set	
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	6		Set	
7	Supply & Installation of 250A MCB Type Change-over switch with Enclosure	1		Set	
8	Supply & Installation of 63A Phase Changer with indicator	1		Set	
<b>C</b>	<b>LT CABLES</b>				



	Supply & Laying of the following cables in built up trenches, on wall, or in the ground as per the case may be, with proper clamping with necessary fixing materials etc. Installing testing & commissioning of 1100V grade UG cable as per IS 7098/1554 (Finolex/ Universal)				
1	3.5Corex 70 Sqmm FRLSH Aluminium Armored cable (EB main with inverter if required only)	80		Mtr	
2	End Termination of the above cables with proper Glands and Lugs	4		Set	
<b>D</b>	<b>WIRING</b>				
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	25		Pts	
	b) Two light Controlled by One Switch	7		Pts	
	c) 6A Switch box Sockets in the switch board itself	10		Pts	
	d) 16A Switch box Sockets in the switch board itself	7		Pts	
2	Supply & Wiring with Flame Retardant Insulated PVC copper wire as per grade IS 994 for Circuits, Computer point, Power points within 2mm thk PVC conduits with necessary accessories and with proper clamps and to be concealed below the false ceiling. It comprises as follows:-				
	a) 3Runs of 2.5Sqmm copper wire in PVC conduit for circuit mains	120		Mtr	
	b) 3Runs of 2.5Sqmm copper wire in PVC conduit for Power points	120		Mtr	
	c) 3Runs of 2.5Sqmm copper wire in PVC conduit for computer points	120		Mtr	
	d) 2Runs of 4Sqmm copper wire+2.5Sqmm copper wire in PVC conduit for AC wiring	120		Mtr	
	d) 4 Runs of 10 Sqmm copper wire+2.5Sqmm copper wire in PVC conduit for UPS / LDB / RDB	120		Mtr	
	d) 2Runs of 10 Sqmm copper wire+2.5Sqmm copper wire in PVC conduit for UPS wiring	120		Mtr	
<b>E</b>	<b>POWER POINT OUTLETS</b>				
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	13		Set	
2	Supply & Installation of 1Nos of 6A Socket controlled by 1No 6A Switch with front plate with enclosure and other accessories etc..(MK /ROMA) (Raw Power)	13		Set	
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)	7		Set	
<b>F</b>	<b>LIGHTING FIXTURES</b>				
1	Supply, Fixing & Commissioning of Surface mounting type 2x36W LED fitting with Lamps with fixing accessories.,	22		Set	
2	Supply, Fixing & Commissioning of Surface mounting type 18W LED downlighter fitting with Lamps and other fixing accessories.	6		Set	

3	Supply & Fixing of exhaust fan dia 9" and Elec Room and rest rooms - Crompton make	3		Set	
4	Supply & Fixing of ceiling fan dia 30" in Strong room Lockers and dia 24" in cash safe - Crompton make	2		Set	
5	Supply & Fixing of wall-mounted fan dia IN CASH CABIN/CM CABIN/ATM WALL/3 IN CUSTOMER AREA - Crompton make	8		Set	
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	5		Set	
<b>G</b>	<b>CHEMICAL EARTHING</b>				
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	
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 to the UPS system	100		Mtr	
3	Supply & Laying of 8SWG copper wire	100		Mtr	
<b>H</b>	<b>INVERTER INSTALLATION</b>				
1	Supply, Install, Testing & Commissioning (SITC) of INVERTER of (make - MICROTEK/LUMINOUS), 3 KVA, pure sinewave, with 2 hrs backup with complete installations	1		No.	
<b>I</b>	<b>TELECOMMUNICATION CABLING</b>				
1	Supply & Laying of 2 pair telephone cable in the 2mm Thk suitable PVC conduit for all telephone points(delton)	125		Mtr	
2	Supply & Fixing of RJ 11 Telephone Sockets	7		Set	
3	Supply & Installation of 10Pair KRONE Box with Enclosure	1		Set	
4	Supply & Installation of 30 Pair KRONE Box with Enclosure	1		Set	
	<b>Total for Electrical works</b>				

<b>ABSTRACT OF ESTIMATED COST FOR PROPOSED DATA-CABLING WORK FOR CENTRAL BANK OF INDIA NEW PREMISES FOR TIRUPATHI BRANCH</b>					
<b>DATA CABLING WORK</b>					
<b>Sl. No</b>	<b>Description of Work</b>	<b>Qty</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount (Rs.)</b>
1	Supply and laying of E CAT6 Network cable in the Aluminium trunking box.	300		P/Mtr	
2	Supply and fixing of RJ45 Network socket with front plate and base box for computer workstations.(single I/O point)	13		P/No	
3	Supply and fixing of 3 feet patch card (Systimax)	13		P/No	
4	Supply and fixing of 7 feet patch card (Systimax)	13		P/No	
5	Supply and fixing of 24 port jack panel (Systimax make)	2		P/No	
6	Supply and fixing of wall mountable Rack 12Uwith power adaptor etc.	2		P/No	
	<b>Total for Data Cabling Works</b>				

**SUMMARY**

<b>S.No.</b>	<b>Description of item</b>	<b>Amount exclusive of GST (Rs.)</b>
<i>1</i>	<i>Furnishing work</i>	
<i>2</i>	<i>Electrical Work</i>	
<i>3</i>	<i>Data cabling work</i>	
	<b>Total Amount exclusive of taxes (in figures)</b>	
	<b>Applicable GST</b>	
	<b>Total Amount inclusive of GST (in figures)</b>	
	<b>Total Amount inclusive of GST (In words)</b>	

*I/We hereby agree to abide by all terms and conditions as stipulated in the Technical Bid and Financial Bid.*

**Place :**

**Date:**

**Signature of Contractor with seal**