

5.CONSTRUCTION SHCEDULE AND TIME OF COMPLETION

5A. A BAR chart shall be submitted by the contractor detailing out the complete construction activities for each work within 7 days of start of work at site. This chart shall be reviewed by the Consultant / Client and alterations, if any, shall be made by the contractor; this chart will form the basis or reappraisal to evaluate the progress of work at site.

5B. The drawings shall be issued to the contractor at least one week in advance before commencement of work.

5C. No extension of time shall be granted on the plea of drawings not having been received in time provided the above time schedule is adhered to.

6.CO-OPERATION WITH OTHER AGENCIES

6A. During the course of implementation of this contract, several other agencies and contractors shall be working at site simultaneously. In order to effect proper co-ordination and avoid delays, it shall be the responsibility of the contractor of this Tender to give adequate notice and exact dates of the work proposed to be executed by him which requires the placement and fixation of embedment, et., by the other agencies. The safety and prevention from damage of all materials, plant etc., of other agencies or the owners during construction activities would remain with the contractor. In the event of damage or loss, caused, indirectly or directly by contractor or his labour, he will be responsible to make good the same as advised/instructed by the Consultant /Client.

7.DELIVERY OF WORKS

Every portion of the work shall be kept clear of accumulation from time to time and delivered up clear and free from all defects of every kind at the conclusion of the work.

8.RELATION TO OTHER DOCUMENTS

8A. The technical specification is intended for general description of items listed in the Bills of quantities. All works specified or implied in the Technical Specification form a part of the items in the Bills of Quantities. Similarly, all indications in drawings and General description of works, whether specified or implied form a part of the items in the Bills of Quantities.

8B. The quoted rates in the bills of Quantities shall be assumed to include all the specified and implied work of the Technical specifications, drawings and General Description of works even when not specifically mentioned in the Bills of quantities.

9.LIFTS AND LEADS

9A. The rates quoted for all items of work shall include all lifts and leads where applicable.

9B. All debris and waste materials shall be disposed away from the site to a far off place as directed.



List of materials

SUMMARY

Sl.No	Description	Amount (RS)
1.	Civil work	
2	Interior work	
3.	Electrical work	
4	Furniture work	
5	Electrical Point and Fixtures work	
6	Data Cabling work	
	Total	

Place:

Date:

Signature of contractor with seal.

SCHEDULE OF QUANTITIES
CIVIL WORK

S.No	ITEM & DESCRIPTION	QTY	RATE	UNIT	AMOUNT
1	BRICK WORK				
a	Brick wall 4.5" thk to be constructed as per proposed plan for Toilet block (Mid Corporate branch AGM), window closing, with Cement Mortar 1:5 upto existing RCC ceiling/Beam bottom level. including plastering in 1:4, two coats of putty on both sides.	170		1Sft	
b	Demolishing of existing brick walls in front staircase area and toilet near existing AGM cabin and providing new opening for Main branch entrance & window opening in Main branch Manager cabin, complete including patch work(using cement mortar) all labour charges(to be demolished as per plan)	650		1Cft	
c	Demolishing of existing staircase at proposed Mid Corporate Branch conference area, waist slab concrete to be demolished without disturbing other beams & columns. (check at site before quoting)	1		L.s	
d	Demolished debris carting away from site etc, rate including all labour charge, transportation loading & unloading charges, complete	1		L.s	
2	RCC ROOF SLAB				
	R.C.C M20 Concrete using 20mm grade stone chippings for 5" tk Roof Slab (existing staircase area) including Steel reinforcement, tied and placed in position (I section need to be provided if required), cost including all materials, conveyance, centering and shuttering work and labour etc. complete.	220		1Sft	
3	FLOORING & WALL TILES				
a	Supply & laying of Polished Vitrified tile (double charged) flooring of size 2'x2' of approved make and colour (as per Architect's suggestion) and for the full area using BAHL adhesive after surface preparation, levelling and filling of any gaps. The cost includes all labour, material & transportation etc., The skirting area of 4" width also will be measured in the same qty., (Tile cost not less less than Rs.53 Sft after discount from list price)	6300		1Sft	
b	Supply and fixing of 20mm granite for Main branch entrance(proposed), internal steps to mezzanine inclusive of nosing on edges, all inclusive of labour, transportation etc.,(galaxy black/ as per bank's approval)	220		1Sft	
c	Supplying and laying 1st quality antiskid tiles of size 12"x12" of approved colour and brand for the Toilets after removing existing floor tiles using cement mortar with levelling, cost including removal of debris, labour, transport, cement plastering etc., (Tile cost not less less than Rs.40/- Sft after discount from list price)	270		1Sft	
d	Supply and fixing of glazed wall tiles after removing existing wall tiles , upto 7'0" height of approved colour and brand using proper adhesive, cost including removal of debris, labour, transport, cement plastering etc., The edges and corners should be fixed with matching pvc profile beadings. (Tile cost not less than Rs. 40/- Sft after discount from list price)	950		1Sft	



S.No	ITEM & DESCRIPTION	QTY	RATE	UNIT	AMOUNT
4	Dismantling existing G.I & PVC pipes, sanitary fittings, wash basins, Counter top granite, taps, fixtures, controls etc. all labour charges and carting away from site etc.	1		L.s	
5	Supply and fixing of counter top wash basin for toilet with taps, drain pipes and all fitting etc Table Top Ceramic Wash Basin Dimension(19 x 15 Inch)/Glossy Finish/Counter top/Tabletop Bathroom Sink/Super White Color .,(Parryware) or equivalent	4		1No	
6	Supply and fixing of Parryware WC closet with flush tank & seat cover or equivalent with connections, angle cock ,connection tube and all other accessories., (W/C cost not less than Rs.7500/- approx)	5		1No	
7	Supply and fixing of health faucet Parryware Plastic health Faucet splash (chrome finish) equivalent	5		1No	
8	Supply and fixing of Urinals for toilet Parryware with all necessary fitting etc (urinal cost Rs.3000/- approx) (model No: C0578 outlet Aquaseal N) or equivalent	4		1No	
9	Supply and fixing of urinal side partition (Parryware) for toilet,all inclusive of labour,fixing, etc (magnum C0571 or equivalent)	4		1No	
10	Providing & fixing of 1" waste coupling etc.,	8		1No	
11	Providing & fixing of 2" connection tube	8		1No	
12	New pipe line for inlet connection to be done using pvc conduit for wash basin,toilet and tap connection inclusive of labour charges	1		1Sft	
13	Supply and fixing of SS sink in dining room of approved manufacture.	2		1No	
14	Supply and fixing of 20mm granite wash basin counter top (jet black) for toilet wash basin counter with nosing on edges and cut out provision for sink, all inclusive of labour,fixing, etc	25		1Sft	
15	Providing & Fixing of FRP of size 2'-6" x7'-0"	6		1No	
16	Supply and installation of Mirror to be fixed with SS stud Size : 1'6" x 2'0"	3		1No	
17	Providing & fixing of SS towel ring of 8" dia	5		1No	
18	Providing & fixing of SS towel rod of 1'6"	5		1No	
19	Providing & fixing of SS tissue holder	5		1No	
20	Providing & fixing of SS soap dish	5		1No	
21	PAINTING				
a	Painting for wall & ceiling portion with Two coats of tractor emulsion paint after two coat of putty & primer. The cost includes scaffolding, scrapping, POP and all labour. complete.	8200		1Sft	
b	Painting of window & ventilator grilles, rolling shutter frames done with primer and 2 coats of approved colour synthetic enamel paint.	750		1Sft	
22	MISELLANEOUS WORKS				
	Supplying and fixing of Push & Pull type rolling shutter @Main branch entrance. Shutter to be made of 18 gauge mild steel with proper support. rate includes of two coat red oxide coating and 3 coats of approved colour of synthetic enamel paint over a primer coat and all labour & all accessories etc. complete.	75		1Sft	
	TOTAL CIVIL AMOUNT				

Place:

Date:



Signature of contractor with seal

SCHEDULE OF QUANTITIES					
INTERIOR WORK					
S.No	SPECIFICATIONS	QTY	RATE	PER UNIT	AMOUNT
1	FULLY GLAZED PARTITION				
a	Supply and installation of Fully glazed partition and doors for mid corporate & Main branch entrance to be done at 9'0" height using twin style aluminium frame (powder coated) fixed with 12mm thick Toughened glass and door of size : 3'6" x7'0" to be done in the same manner mounted on floor spring (Everite/ Hardwyn). Note: The framework of partition shall be taken upto RC ceiling . The area of partitions shall be calculated only upto the bottom of the false ceiling .	195		1Sft	
b	Supply and installation Fully glazed partition and doors for MCB Conference & Branch Manager front to be done at 9'0" height using 4"x3" all round teak wood frame fixed with 12mm thick Toughened glass using 3/4" designed Teak wood beading. door of size : 3'6" x7'0" & size : 3'0" x7'0" to be done in the same manner mounted on floor spring (Everite/ Hardwyn). All exposed wooden beading to be done in melamine polish finish Note: The framework of partition shall be taken upto RC ceiling . The area of partitions shall be calculated only upto the bottom of the false ceiling .	230		1Sft	
2	PARTLY GLAZED PARTITION				
	Supply and installation AGM, Manager & Conference room partitions to be done upto false ceiling ht using 63.5mmx38.1mm Aluminium frame 1.75 mm thk good quality, fixed with 6mm thick MR grade plywood on both sides and 1mm laminate sheet (approved colour) from bottom @ 3'0" ht and upto ceiling. The middle portion fixed with 8mm thick float glass with Bank logo and etching sticker for 4'0" height and fixed with teak wood beading work. All exposed wooden portion to be in melamine polish finish. Door to be done in same manner with glass and fixed with door closer, 6" SS handle, lock and all other accessories. Note: The framework of partition shall be taken upto RC ceiling . The area of partitions shall be calculated only upto the bottom of the false ceiling .	615		1Sft	
3	SEMI PARTITION				
	Supply and installation Semi glazed partition @ 4'0" height to be done using 63.5mmx38.1mm Aluminium frame 1.75 mm thk mm thk fixed with 6mm thick MR Grade plywood for both sides and 1mm laminated sheet finish (approved colour) for 3'0" ht and balance 1'0" ht with 12mm thick float glass with Bank logo and etching sticker , fixed with 3" wide wooden trimmers on top with melamine polished. Note: The framework of partition shall be taken upto RC ceiling . The area of partitions shall be calculated only upto the bottom of the false ceiling .	430		1Sft	
4	NON GLAZED PARTITION				
	Supply and installation Non glazed partition for mid corporate & Main branch record room & dining room etc to be done using 63.5mmx38.1mm Aluminium frame 1.75 mm thk good quality, fixed with 6mm MR grade plywood on both sides 1mm laminated sheet finish (approved colour) without glass. Door to be done in the same manner with view glass and fixed with door closer, 6" SS handle ,lock and all other accessories. Door of size : 3'x7' Note: The framework of partition shall be taken upto RC ceiling . The area of partitions shall be calculated only upto the bottom of the false ceiling .	2100		1Sft	



S.No	SPECIFICATIONS	QTY	RATE	PER UNIT	AMOUNT
5	CASH CABIN PARTITION				
a	Supply and installation Cash cabin partition @7'0" ht. to be done using 63.5mmx38.1mm Aluminium frame 1.75 mm thk fixed with 12mm thick toughened glass (to be strictly followed) on front side and fixed with 6mm thick MR grade plywood for both sides and 1mm laminated sheet finish (approved and colour) in 3'9" ht., and balance height with aluminium deco grill and all around with teak wood designed & beading work all wooden frames in melamine polish finish. The door to be done in the same manner and to be provided with door closer, godrej night latch etc. Note: The framework of partition shall be taken upto RC ceiling . The area of partitions shall be calculated only upto the bottom of the false ceiling .	145		1Sft	
b	Cash cabin top : supply and installation of aluminium powder coated deco grill as per specifications. (single window partition)	60		1Sft	
6	SWC PARTITION				
	Supply and installation SWC Partition @ 5'0" ht to be done using 63.5mmx38.1mm Aluminium frame 1.75 mm thk mm thk fixed with 12mm float thick glass in front side with as per plan & side and rear partitions done with 6mm thick MR Grade plywood for both sides and 1mm laminated sheet finish (approved colour) for 3'0" ht and balance 2'0" ht with 12mm glass , fixed with 3" wide wooden trimmers on top thick float and finished with melamine polish. The door (1no) for each SWC to be done in same manner and to be provided with door closer, godrej night latch etc. Note: The framework of partition shall be taken upto RC ceiling . The area of partitions shall be calculated only upto the bottom of the false ceiling .	90		1Sft	
7	RUNNING COUNTER FRONT GLASS				
	Supply and installation Running counter front stright glass done using 21/2"x21/2" teak wood support frame fixed with 12mm thick float glass with etching design in front side as per plan above the counter top for 1'6" height. The TW frame to be finished with melamine polish as per instructions.	65		1Sft	
8	FALSE CEILING				
a	MINERAL FIBRE BOARD GRID TYPE FALSE CEILING				
	Providing, fabricating, erecting lay-in type regular/ drop type Mineral fibre board false ceiling of 600mm x 600mm grid as per the following specifications. The approved brands are ARMSTRONG/ SAINT GOBAIN. The grid system having 600mm x 600 mm or part thereof wherever necessary, shall be made using hot dipped galvanized steel section, exposed surface chemically cleaned capping prefinished in backed polyester paint, main Tee of size 14 x 38 x 0.33mm at every 1200mm c/c max and rotary stitched cross tee of size 14 x 38 x 0.33mm at every 600mm c/c and cross Tee of size 14x 38 x 0.33mm at every 1200 c/c max and 14 x 22 x 0.457mm wall angle alround the wall to form grid size of 600 x 600mm. The suspension system shall have 4mm dia pre-straightened GI rods which are in-turn supported from real ceiling using 6mm size anchor bolts, connected with adjustable Hanger clips/ J bolts and other accessories as per the manufacturers specifications. The T Sections have a Galvanizing of 120 grams per M2 & passed through for 500 hrs of Salt test.	1130		1Sft	



S.No	SPECIFICATIONS	QTY	RATE	PER UNIT	AMOUNT
	The tiles/ panels shall be of prima Fine Fissured Microlook tegular of ARMSTRONG or Ginga/ star spangle of NITTOBO make or Fine Fissured High NRC(Narrow reveal) edge Tiles of Saint Gobain Mineral Fibre Acoustic Ceiling Tiles of size 600 x 600 x 18 mm thick over the formed grid.The tiles should have Humidity Resistance (RH) of 90%, Average NRC 0.70, Light Reflectance >81%, Thermal Conductivity k = 0.052 w/m°K, Colour White, CAC 35, Fire Performance equivalent to Class 0 as per ASTM E 1264 test, in module size of 600mm x 600mm x 18mm Thick with Bioshield treatment done for the protection from Mold and Mildew. Suitable for Green Building application with Post Industrial Recyclable content of 82%, having recycled contained >52%.				
b	GYPBOARD FALSE CEILING				
	Providing and fixing suspended false ceiling, which includes providing and fixing GI perimeter channels of size 0.55mm thick having one flange of 20mm and another flange of 30mm and a web of 27mm along with perimeter of ceiling, screw fixed to brick wall/partition with the help of nylon sleeves and screws at 610mm centers. The suspending GI intermediate channel of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1220mm centers with ceiling angle of width 25mmx 10mmx 0.55mm thick fixed to soffit with GI cleat and steel expansion fastene. Ceiling section of 0.55mm thickness having knurled web of 51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 457mm centers. 12.5mm tapered edge Gypboard (Conforming to IS- 2095-1982) is then screwed fixed to ceiling section with 25mm dry wall screw at 230mm centers. Screw fixing is done mechanically. Finally the boards are to be jointed and finished so as to have a flush look which includes filling as finishing the tapered and square edge of the boards with joining compound, paper tape and two coats of primer suitable for Gypboard (as equivalent) extra frame work for electrical fittings, A/C diffusers, and/or any other cutout, trap doors, wooden shadow battens (hollock wood black enamel painted-25x40mm) at wall peripheries and ends, 12mm thick MDF board for pelmet etc. complete including opening to be made for AC grills, light fittings, trap doors etc. (The quoted rate shall be inclusive of suspenders at all heights) (The rate shall be inclusive of 3 coats of approved colour of plastic emulsion paint over a primer coat).	3550		1Sft	
9	COLUMN & WALL PANELING				
	Supply and installation Column and wall paneling in Mid Corporate Branch AGM cabin, to be done upto false ceiling ht using 2"x1" aluminum sections of 1.75 mm thick ness fixed to the walls and then covered with 12 mm thick MR grade plywood and to be laminated with 1mm thk. laminate of approved make as per design.	400		1Sft	
10	WOODEN RAFTERS				
	Supply and installation Rafters at MCB banking hall entrance ceiling to be fixed on the stepped false ceiling as per design (with indirect lighting provision) finished with Textured laminate of Architect's choice and provide cut out for LED lights. Size - 6'6"x0'3"x0'4" (rafter design), cutout to be provided for fixing 3w cove light.	8		1No	



S.No	SPECIFICATIONS	QTY	RATE	PER UNIT	AMOUNT
11	VERTICAL BLINDS				
	Supply and installation 100 mm wide Vertical Blinds_of Vista levelor/Mac having top rail 39 mm x 34 mm (1.2 mm thick). The lower fabric shall be of polyester viscose/polyster/ yarn as per approval. (colour - need prior approval from bank)	330		Sft	
12	WICKET GATE				
	Size : 4'0"x2'6"- 1 no				
	Supply and installation Wicket gate double door and partition made of 2"x2" wooden frame covered with 6mm plywood on both sides finished with same lamination, edges are finished with teak wood beadings neatly painted. With 2 coats of approved colour of synthetic enamel paint over primer coat.	1		no	
13	WRITING DESK				
	Size : 6'0"x1'3"x3'6"- 1 no				
	Supply and installation Writing desk to be done as per plan with 12mm glass topped with pigeon holes made with 18mm plywood structure with additional boxing as per design, finished with 1mm laminate outside and painted inside. Suggestion / complaint box and cheque drop box with view glass and locking provision in same manner to be provided along with the writing desk.	1		no	
14	NOTICE BOARD (Size :6'0" x3'6"- 1 no)				
	Supply and installation Fabrication and fixing of notice board made of teak wood frame work alround filled with soft board and covered with fur .The colour(DARK RED) of the fur to be matched with the décor. The outer frame of the notice board is to be finished with melamine polish.	2		no	
15	WATER DISPENSER TABLE				
	Supplying & fixing of water dispenser table using 19mm thk plywood with adequate support at the ends and finished with lamination of approved make and colour etc., complete (as per bank's instructions)	2		nos	
16	DISMANTLING OF EXISTING ITEMS				
	Dismantling of existing doors, partitions, counters, false ceiling, paneling etc & temporary arrangement for office functioning. Rate includes all labour charges and carting away from site	1		L.S	
17	ROLLING SHUTTER COVER BOX				
	Supplying & fixing of rolling shutter box using 18mm thk MR grade plywood with adequate support at the ends and finished with 1 mm thick lamination of approved make and colour etc., complete	60		Sft	
	TOTAL INTERIOR AMOUNT				

Place:

Date:

Signature of contractor with seal



SCHEDULE OF QUANTITIES					
ELECTRICAL WORK					
Sl.No	Description Of Work	Qty	Rate	Unit	Amount
A	MAIN ELECTRICAL PANEL BOARD (Factory made)				
	Supply, fabrication, erection, testing & commissioning of cubical type panel. (Make:MDS/HAGER/CRABTREE) 1 No.160A, 4 pole MCCB INCOMER 1 set TPN AL bus bar suitably rated 1 set 0-500 V voltmeter with selector switch & control fuses 1 set 0-100 A ammeter 1 set RYB phase indicating lamps with control fuses OUTGOINGS 100 A 4 P MCCB - 1 Nos for AC DB 32 /40 A 4 P MCB - 4 Nos for UPS 63 A 4 P MCB - 3 nos for LD & PDB	1		Set	
B	DISTRIBUTION BOARDS				
1	LIGHTING DB				
	Supply, Installation & Commisioing of the following Three Phase, Phase segregated Distribution board with nueutral 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 provisioin of MCB & ELCB etc as required including cuting of wall and plastering the same with neat finish.It comprising as follows:- (Make:MDS/Hager/CRABTREE) Incomer : 63A 4P MCB (DCMJCFPF063) 40A 4P 100mA ELCB (DCMJCFPF063) Outgoing: DCMJCSPF - 10/6A SP MCBs- 16 Nos	2		Set	
2	POWER DB				
	Three Phase, MCCB provision Distribution board with nueutral 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 provisioin of MCCB etc as required including cuting of wall and plastering the same with neat finish.It comprising as follows:- (Make:MDS/Hager/CRABTREE) Incomer : 63A 4P & Vertical MCB (DCDKTHDDCW04) Outgoing: DCMJCSPF - 20/10/6A SP MCBs- 20 Nos	1		Set	
3	AC DB - 8 way VTPN DB				
	Three Phase, MCCB provision Distribution board with nueutral 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 provisioin of MCCB etc as required including cuting of wall and plastering the same with neat finish.It comprising as follows:- (Make:MDS/Hager/CRABTREE) Incomer : 125A 4P TPN & Vertical MCCB Outgoings: DCMJCSPF - 63/40 A 3P MCBs- 4 Nos DCMJCSPF - 32/20 A SP MCBs- 9 Nos	1		Set	

SI.No	Description Of Work	Qty	Unit	Amount
4	C DB 10 Way SPN Distribution board with neutral bar, earth bar, cables ties, top and bottom removable gland plate and with necessary adopter boxes if any. The DB should be IP 42 metallic double door with provision of MCB & ELCB etc as required including cutting of wall and plastering the same with neat finish. It comprising as follows:- (Make:MDS/Hager/CRABTREE) Incomer : 32 A DP - 1 No Outgoing: DCMJCSPF - 10/16A SP MCBs- 12Nos	4	Set	
C	METAL CLAD SOCKETS & CHANGE OVER			
1	Supply & Installation of 32A Metal Clad Socket with top in a specified company manufactured box with suitable rating MCB for connecting Split AC point	7	Set	
2	Supply & Installation of 63A 4P Metal Clad Socket with top in a specified company manufactured box with suitable rating MCB for connecting Cassette AC point	6	Set	
3	Supply and fixing of 63A Rotter Switch for UPS input	4	Set	
4	100/125A 4P Lever type Change Over Switch in Manual operation capable of making carrying and breaking currents under normal (HCL / Havells/GEM)	1	Set	
5	Supply & Installation of 32/20A Metal Clad Socket with top in a specified company manufactured box with suitable rating DP MCB breaker type for connecting UPS point .	4	Set	
D	LT CABLES			
a	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	3.5Corex90Sqmm Aluminium Armored cable	45	Mtr	
2	4C x6 Sqmm Copper Armoured Cable	65	Mtr	
3	4C x16 Sqmm Copper Armoured Cable	35	Mtr	
b	End Termination of the above cables with proper Glands and Lugs			
1	3.5Corex90Sqmm Aluminium Armored cable	6	Set	
2	4C x6Sqmm Copper Armoured Cable	8	Set	
3	4C x16Sqmm Copper Armoured Cable	8	Set	
E	WIRING			
	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:-			
1	3Runs of 2.5Sqmm copper wire in PVC conduit for circuit mains (Circuit mains LDB to All switch boards)	750	Mtr	
2	3Runs of 2.5Sqmm copper wire in PVC conduit for Power points (Power wiring) (Two tables in one Circuit)	820	Mtr	



Sl.No	Description Of Work	Qty	Rate	Unit	Amount
3	3Runs of 2.5Sqmm copper wire in PVC conduit for computer points (UPS wiring) (Two tables in one Circuit)	910		Mtr	
4	2Runs of 4Sqmm copper wire+2.5Sqmm copper wire in PVC conduit for (Split AC wiring)	270		Mtr	
5	4Runs of 4Sqmm copper wire+2.5Sqmm copper wire in PVC conduit for (Cassette AC wiring)	360		Mtr	
6	2Runs of 6Sqmm copper wire+2.5Sqmm copper wire in PVC conduit (UPS input/output)	65		Mtr	
7	3Runs of 2.5Sqmm copper wire+2.5Sqmm copper wire in PVC conduit (Inverter or UPS lighting)	350		Mtr	
F	POWER POINT OUTLETS				
1	Supply & Installation of 3 Nos of 6A Sockets controlled by 1No 5A Switches with front plate with enclosure and other accessories etc..(MK /ROMA/CRABTREE)	30		Set	
2	Supply & Installation of 1Nos of 6A Socket controlled by 1No 6A Switch with front plate with enclosure and other accessories etc..(MK /ROMA/CRABTREE)	27		Set	
3	Supply & Installation of 1Nos of 16A Socket controlled by 1No 16A Switch with front plate with enclosure and other accessories etc..(MK /ROMA/CRABTREE)	22		Set	
G	EARTHING				
1	Providing dedicated earthing with 600x600x3.15 mm copper plate along with 50mm dia.10feet long G.I pipe with other accessories in the earth filled with salt,charcoal,etc. It should be covered with G.I Manhole cover with necessary civil works.etc..	2		Set	
2	Supplying of all materials and providing earth point, with pipe earthing waste pipe earthing strips funnel etc. excavation trenches, filling with alternate layers of charcoal, salt and sand, back filling as per BIS specifications and IS 3043/1987	2		Set	
3	Supply & Laying of 8 SWG copper wire	80		Mtr	
4	Supply & Laying of 10 Sqmm PVC Insulated Multi strand copper conductor laid in 25mm dia PVC pipe for Dedicated earth leads from the earth electrodes to the UPS system	55		Mtr	
	TOTAL ELECTRICAL AMOUNT				

Place:

Date:

Signature of contractor with seal



SCHEDULE OF QUANTITIES					
FURNITURE WORK					
S.No	SPECIFICATIONS	QTY	Rate	UNIT	AMOUNT
1	AGM TABLE Size : 6'6"x3'0"x2'6", Side unit:3'6"x1'6"x2'6"				
	Supply and installation AGM table to be done as per drawing with structure made of 18mm MR grade plywood, table top, one drawer(first), foot rest, CPU platform & bottom 3" skirting to be finished with 1mm laminate (Approved colour) & all other exposed area, vertical supports pull out doors to be finished with 1mm laminate (Approved colour) & drawer unit comprising of 1 drawer, 1 filing shelf fixed with horizontal rack, pull out door (box type hinges), locks , D type handles and all accessories to be provided. push in type keyboard, all drawers and key board on telescopic channels. Unexposed area to be finished with 0.8mm laminate. The side unit is provided with two drawers and filing shelf with two pull out doors, finished in same manner. The table to be topped with 12mm thk clear float beveled glass on all four sides.	1		1No	
2	BRANCH MANAGER TABLE Size : 6'0"x3'0"x2'6", Side unit: 3'3"x1'6"x2'6"				
	Supply and installation Main branch manager table to be done as per drawing with structure made of 18mm MR grade plywood, table top, one drawer(first), foot rest, CPU platform & bottom 3" skirting to be finished with 1mm laminate (Approved colour) & all other exposed area, vertical supports pull out doors to be finished with 1mm laminate (Approved colour) & drawer unit comprising of 1 drawer, 1 filing shelf fixed with horizontal rack, pull out door (box type hinges), locks , D type handles and all accessories to be provided. push in type keyboard, all drawers and key board on telescopic channels. Unexposed area to be finished with 0.8mm laminate. The side unit is provided with two drawers and filing shelf with two pull out doors, finished in same manner. The table to be topped with 12mm thk clear float beveled glass on all four sides.	1		1No	
3	ABM, CM, OFFICER TABLE Size : 5'0"x2'6"x2'6", Side unit: 3'0"x1'6"x2'6"				
	Supply and installation ABM, CM, officer tables to be done as per drawing with structure made of 18mm MR grade plywood table top, one drawer(first), foot rest, CPU platform & bottom 3" skirting to be finished with 1mm laminate. (Approved colour) & all other exposed area, vertical supports pull out doors to be finished with white laminate (Approved colour) drawer unit comprising of 1 drawer, 1 filing shelf fixed with horizontal rack, open type door fixed with box hinges, locks ,3" SS D type handles and all accessories to be provided. Push in type keyboard, all drawers and key board on telescopic channels, inside is to be fixed with 0.8mm white laminate for each tables. Side unit to be done in same manner.	15		nos	



S.No	SPECIFICATIONS	QTY	Rate	UNIT	AMOUNT
4	CLERK TABLE				
	Size : 4'0"x2'6"x2'6"				
	Supply and Installation Clerk tables to be done as per drawing with structure made of 18mm Mr Grade plywood, table top, one drawer(first), foot rest, CPU platform & bottom 3" skirting to be finished with 1mm laminate (Approved colour) & all other exposed area, vertical supports pull out doors to be finished with 1mm laminate (Approved colour) drawer unit comprising of 1 drawer, 1 filing shelf fixed with horizontal rack, open type door fixed with box hinges, locks, 3" SS D type handles and all accessories to be provided. Push in type keyboard, all drawers and key board on telescopic channels, inside is to be fixed with 0.8mm white laminate for each tables.	4		1No	
5	CASH COUNTER				
	Size: Cash- 5'0"x2'6"x3'9" (1 no)				
a	Supply and installation Cash counter to be done as per plan using 18 mm thick MR Grade plywood with 1mm laminate sheet of approved colour and inside with 0.8mm laminate . The cash drawers 3 nos are to be provided with denomination partitions with 0.8mm laminate inside . The customer top at 3'9"ht of 1'3" width & working counter top of 2'6" width to be fixed with 19mm Granite top (Jet Black/approved) with double nosing @ front side . CPU platform with foot rest to be provided.	5		1Rft	
b	Supply and installation of Side Ledge of 1'3" width with 1 horizontal rack in Cash using 18mm thick MR grade ply wood finished with 1mm lamination sheet with 1 1/2" thk wooden beading melamine polished. Sliding doors to be provided.	7		1Rft	
6	CONFERENCE TABLE				
	Size : 8'0"x3'6"x2'6" ht				
	Supply and installation Conference table to be done using 18mm thick MR grade plywood boxing with proper leg support and top using 18mm ply with double thickness and finished with 1mm approved laminate.	1		1No	
7	SUB STAFF & INTERNET KIOSK TABLE				
	Supply and installation Sub staff & internet kiosk table to be done using 18mm thick MR grade plywood finished with 1mm laminate provided with one drawer & filing shelf. Inner area to be finished with 0.8 mm laminate(half white). All edged to finished with teak/beech wood beading with melamine polish	10		1 Rft	
8	AGM PANTRY TABLE				
	Supply & installation Pantry table to be done using 18mm thick MR grade plywood finished with 1mm laminate provided with horizontal rack. Inner area to be finished with 0.8 mm laminate(half white). All edged to finished with teak/beech wood beading with melamine polish	3.5		1 Rft	
9	DINING TABLE				
	Size : 7'0"x3'0"x2'6"				
	Supplying and fixing of dining table using 18mm thick MR grade plywood with proper support and finished with matching lamination sheet, horizontal shelf provided for keeping bags and tiffing carriers. Top double thickness and all exposed edges finished with 2mm PVC edge tap(machine pressed) and inside is finished with 0.8mm laminate.	2		1No	



S.No	SPECIFICATIONS	QTY	Rate	UNIT	AMOUNT
10	FILE CABINET				
	Providing and fixing filing cabinet for a height of 2'6" made of 18mm plywood structure comprising of suitable intermediate horizontal racks with open type doors, finished with 1mm laminate and teak wood beadings neatly melamine polished and inside finished with 0.8mm laminate , with locks, handles and all accessories.	320		sft	
	TOTAL FURNITURE AMOUNT				

Place:

Date:

Signature of contractor with seal



SCHEDULE OF QUANTITIES					
ELECTRICAL POINT AND FIXTURES WORK					
Sl.No	Description Of Work	Qty	Rate	Unit	Amount
A	POINTS				
1	Light/Fan point wiring with 3 of 1.5 sqmm Finolex PVC insulated copper conductor to be laid in 2mm suitable PVC conduit with Bend,Couplings, etc.. And fixing with PVC clamps screws etc.All conduits to be laid above theconduit with Bend,Couplings, etc.. And fixing with false ceiling/partition/concealed in the wall 6A Modular type etc. plate and metal Box Wiring to be connected with supply & fixing ofswitch (MK/ROMA/CRABTREE) with suitable Modular switches				
	a) One light Controlled by One Switch	76		Pts	
	b) Two Lights Controlled by one Switch	24		Pts	
	c) 6A Switch box Sockets in the switch board itself (combined position only)	15		Pts	
	d) 6A Switch box Sockets in the switch board (wall fan, Projector & TV points)	23		Pts	
	e) Exhaust Fan points	6		Pts	
	f) Ceiling fan point with regulator	2		Pts	
	g) Eight Lights Controlled by one Switch (wooden rafters 3w)	2		Pts	
B	LIGHTING FIXTURES				
1	Supply, Fixing & Commisioning of Recess mounting type compact vertical Flat Panel 36W LED fitting in Down Rods with white finish and other fixing accessories., (Philips cat No: RC380B /LED30S white) or equivalent.	43		Set	
2	Supply, Fixing & Commisioning of Recess mounting type compact vertical Flat Panel 18W LED Square Light fitting in Down Rods with white finish and other fixing accessories. ., (Philips cat No: DN296B /LED 20S white) or equivalent.	46		Set	
3	Supply, Fixing & Commisioning of Recess mounting type compact vertical round shaped 1x3 W LED spot light with white finish and other fixing accessories., Philips make Astra spot LED / White) or equivalent make.	18		Set	
4	Supply & fixing of Patti type 22 Watts LED light fiitings Philips Cat No: BN021 4'-0" LED battem or equivalent.	16		Set	
5	Supply & fixing 7W LED light fitting including lamps. Philips make Astra spot LED / White) or equivalent make.	6		nos	
6	Supply & fixing of mirror light	5		nos	
7	Supply & Fixing of Wall mounting Fan (Crompton / Havells)	18		Set	
8	Supply & Fixing of exhaust fan (Crompton / Havells)	5		Set	
9	Supply & fixing of warm colour LED FLEXI Strip Light fittings in the stepped false ceiling area including the cost of wiring etc., complete.	60		mts	
10	Removing and re fixing of existing of 48" sweep ceiling fan with necessary Down Rods and fan hook with all fixing accessories., (Crompton / Havells)	8		1No	
11	Buy Back of existing Electrical fittings, fans DBs & Points., Rate includes all labour, dismantling & transportation charges (not less than Rs. 25000/-)	-1	Ls		
	TOTAL POINT & FIXTURES AMOUNT				

Place:

Date:

Signature of contractor with seal



SCHEDULE OF QUANTITIES					
DATA CABLING WORK					
Sl.No	Description Of Work	Qty	Rate	Unit	Amount
A	TELECOMMUNICATION CABLING				
1	Supply & Laying of 2 pair telephone cable in the 2mm Thk suitable PVC conduit for all telephone points(delton)	730		1Mtr	
2	Supply & Laying of 10 pair telephone cable in the suitable PVC conduit for all telephone points(delton)	55		1Mtr	
3	Supply & Fixing of RJ 11 Telephone Sockets	22		1Set	
4	Supply & Installation of 20Pair KRONE Box with Enclosure	1		1Set	
B	DATA CABLING				
1	Supplying & Fixing of D-Link CAT 6 10/100/1000 Mbps UTP Cable including the cost of laying the cable etc	880		1mts	
2	Supplying & Fixing of D-Link CAT 6 single information outlet including the cost of punching & fixing etc.,	30		1no	
3	Supplying & Fixing of D-Link 24 Port 10/100 Mbps Fast Ethernet Switch	2		1no	
4	Supplying & Fixing of D-Link CAT 6 24 port patch panel including punching & fixing etc., complete	2		1no	
5	Supplying & Fixing of D-Link CAT 6 3 Feet Patch cord	31		1no	
6	Supplying & Fixing of D-Link CAT 6 7 Feet Patch cord	30		1no	
7	Supplying & Fixing of 12 U RACK	1		1no	
	TOTAL DATA CABLING AMOUNT				

Place:

Date:

Signature of contractor with seal



LIST OF TYPE AND MAKE OF MATERIALS TO BE USED

Sl. No.	Materials list	Approved makes	Make offered by Tender
1	2	3	4
1.	Plywood MR Grade	Greenply Archidply, Sharon, century ply	
2.	Laminates (1.0/mm thick/1.5 mm)	Archidlam, Greenlam, Merino	
3.	Aluminium	Indal, Jindal, Hindalco	
4.	Synthetic enamel, OBD, Cement Paint.	Asian, Berger, Shalimar.	
5.	Varnish	Sheenlac, Touch wood,	
6.	Melamine	Sheenlac, Touch wood,	
7.	Furniture fittings and fixtures	Efficient gadgets, Earl Bihari, Dorma	
8.	Wood	First / Second class Teak Wood / White Cedar wood / conforming to IS 4021 of good quality, well seasoned and free from defects.	
9.	Mortise locks	Godrej, Dorset, Hafele	
10.	Glass	Saint Gobain, Asahi, Modi	



LIST OF APPROVED MAKE

SLNO	Description of materials	Approved Makes /Models	Make offered by contractor
1	LT POWER DISTRIBUTION PANELS	CPRI Approved panel builder	
2	APFCR PANEL	CPRI Approved panel builder	
3	CABLES ISI MARK, 1100V (GRADE FR), XLPE	ORBIT/POLYCAB/KEI/ Finolex	
4	WIRES: 1100V/660V GRADE FR /FRLS	ORBIT/POLYCAB/KEI/ Finolex	
5	G.I.CONDUITS ISI MARK	BEC, AKG	
6	PVC CONDUITS & ACCESSORIES	SETH /SUPER TUBE /PRECISION	
7	MODULAR switch and accessories	ROMA/LEGRAND/crabtree	
8	DISTRIBUTION BOARDS,	LEGRAND / ABB/C&S	
9	ACB / MCCB / MCB/ELCB/RCCB/RCBO	LEGRAND / ABB/C&S	
10	LED Light FITTINGS & Fans	HAVELLS PHILIPS,CROMPTON, , ORIENT	
11	CABLE GLANDS & LUGS	BRACO, DOWELS. Or equivalent	
12	INDUSTRIAL SOCKETS	LEGRAND, MENNEKES, ABB,	
13	CONTACTORS	LEGRAND / ABB/C&S	
15	C.T (Current Transformer)	INDCOIL, MECO , NEWTEK	
16	CAPACITOR	SUBODHAN, L&T., EQUIVALENT	
17	ALUMINIUM RACEWAYS	JINDAL, INDAL.	
18	MANUAL CHANGE OVER SWITCH	LEGRAND / ABB/C&S / HAVELLS	
19	RACEWAYS / CABLE TRAYS	PROFAB/LEGRAND or equivalent	
20	MEASURING INSTRUMENT	SCHNEIDER/ L&T, EMCO, or Eq	
21	SPD (SURGE PROTECTION DEVICE)	LEGRAND, ABB, Vertiv	
22	EARTHING / EARTH PITS	ASHLOK / OBO OR EQUIVALENT (Chemical Type Only)	
	TELEPHONE cable		
1	2 /5/10/20 50 pair cables	ORBIT/POLYCAB/KEI	
2	Krone connector	KRONE or equivalent	
3	Telephone socket	D link/anchor roma/crabtree / POLYCAB	
	DATA CABLE and ACCESSORIES		
1	CAT 6/ CAT 6A cables	D Link/legrand/ Cisco make / POLYCAB	
2	I/O RJ 45 ,and all accessories	D Link/legrand/ Cisco make / POLYCAB	



3	JACK panel , patch cords	D Link/legrand/ Cisco make / POLYCAB	
4	Wifi materials	D Link/legrand/ Cisco make / POLYCAB	
5	Net work switches	D Link/legrand/ Cisco make / POLYCAB	
6	RACK	Schneider /VALVO/LEGRAND	



