



Central Bank of India

Regional Office, Gandhinagar
Add: 4th floor Lal Darwaza Building, Ahmedabad

PRICE BID

(To be kept in envelope -2)

❖ NAME OF THE WORK:

TENDER FOR RENOVATION, FURNITURE, ELECTRICAL AND DATA CABLING WORK OF REGIONAL OFFICE AND CPAC OFFICES OF REGIONAL OFFICE GANDHINAGAR.

Address of SITE: - 5TH FLOOR LAL DARWAZA BUILDING AHMEDABAD.

REGIONAL HEAD

REGIONAL OFFICE
GANDHINAGAR ,
Mail ID- gadganaro@centralbank.co.in
Telephone no.-

DETAILS OF OUR IEM:

NAME: Shri Trivikram Nath Tiwari
MAIL ID: trivikramnt@yahoo.co.in

NAME: Shri Jagdip Narayan Singh
MAIL ID: Jagadipsingh@yahoo.com
Contact no. 011-61515609, 9978405930

CENTRAL BANK OF INDIA

Regional Office, Gandhinagar
Add: 4th floor Lal Darwaza Building, Ahmedabad

**NAME OF WORK TENDER FOR RENOVATION, FURNITURE, ELECTRICAL AND DATA CABLING
WORK OF REGIONAL OFFICE AND CPAC OFFICES OF REGIONAL OFFICE GANDHINAGAR.**

**GENERAL SUMMARY OF COST SHEET of RENOVATION, FURNITURE, ELECTRICAL AND DATA
CABLING WORK**

DESCRIPTION AMOUNT IN RS. _____ + GST

**(In words: _____
_____ Only) + GST**

SIGN OF CONTRACTOR

PLACE ADDRESS

DATE SEAL

Instruction

- 1) The Bill of Quantity shall be read in conjunction with the Drawing, Conditions of contract and Specification, as these documents are jointly explanatory and descriptive of the works included in the contract.
- 2) The quantity of work and material in the Bill of Quantity are not to be considered as limiting or extending the scope of work to be done and materials to be supplied by the contractor. The quantities in the bill of quantities are an estimate of the work but the work will be measured on complete and the contractor will be paid on the actual measurement of work approved by the Bank.
- 3) Wherever mentioned or not, the quoted rate is inclusive of removing & carting debris/wastage material etc. away to the nearest municipal dump area.
- 4) Site should be handover in clear and neat position.

Bill of Quantity (BOQ)

Part-1 Civil and Furniture Works

Sr. no.	Items	Unit	Qty	Rate (Rs.) Excluding GST	Amount (Rs.)
1	Providing & Applying Plastic paints (three coats) of approved brand & manufacture and of required shade on walls & ceiling surface to apply two coat of birla (white cement based) or Asain (acrylic lapy-putty) and primer to give an even and smooth on wall surface including repairing of patch with plaster of Paris after thoroughly brushing the surface free from mortar drops and other foreign matter and also incl. preparing the surface even & smoothed, complete as directed by Engineer in-charge.	Sqft	7000		
2	VITRIFIED TILES: Providing and laying of 600x600,8-10mm thick vitrified tiles of approved make & colours laid on cement mortar (1 cement:4 coarse sand) including pointing of the joints with white cement and matching pigment complete or directly fixing the tiles over the existing ones with adhesive after cleaning scrubbing, washing etc.The rate inclusive of covering junction box with tiles.The rate is inclusive of removing the existing tiles/surface of flooring & carting away to the nearest municipal dump area complete as direct by Architect incharge. Note- The rate also include protection coat of POP over polythene till handing over the site.	Sqft	4400		
3	P & L of 10 mm thick vitrified tile skirting in flooring area with specification same as item no.2.	RFT	450		
4	Providing and laying in position in skirting/dado glazed/ ceramic tiles of size 450 mm x 600 mm x 8 mm approved shade and make, over a base of 3/4" thick 1:3 Cement Plaster (1 Cement : 3 Coarse Sand), including laying tiles to approved pattern, applying Laticrete epoxy grout, providing spacers 3mm wide, cleaning, curing etc. complete at all levels; i/c miterring edges and providing PVC edge trims at corner edges.	Sqft	800		
5	WATER CLOSET (ENGLISH TYPE) :Providing and fixing first quality European water closet of approved make in white colour including providing and fixing of <u>flush tank with connecting pipes, P/ S trap, heavy duty plastic seat cover, 2 in 1tape, jet spray with steel pipe, stop cock etc. all complete</u> including fixing in position with necessary holes, providing and fixing CP brass screws and connecting the outlet to the soll stack including testing the joints all complete as per specifications and as approved by the Engineer-in-charge SPECIFICATION OF TWO IN ONE COCK: Heavy duty 15 mm dia C.P. brass two in one bib cock	Nos.	4		

	<p>of approved with wall flange all complete as per standard specifications and as directed by the Engineer-in-Charge.</p> <p>SPECIFICATION OF JET SPRAY: Hand type Stainless Steel Jet Spray with adjustable pressure and push type valve and inlet flexible water connection in the toilet.</p> <p>SPECIFICATION STOPCOCK / ANGLE COCK : Heavy duty Stainless Steel stopcock manufactured in chromium plated with adjustable flange all complete as per standard specifications and as directed by the Engineer-in-charge.</p>				
6	<p>Urinal: Providing and fixing wall hang urinal of approved make flat back large in white colour and size of (H x W x P): 59 c.m x 39 c.m x 37.5 c.m white in colour including fixing with necessary hardware and including <u>water stainless steel spreader, domb, stainless steel bottle trap and stop cock all complete</u> as per the directions of the Engineer-in-charge.</p>	Nos.	6		
7	<p>Providing and fixing window having extruded aluminum powder coated section frame main outer size 63.50 x 38.10 x 1.95 mm(of Jindal Section no:4605,@ Wt 1.094 Kg / Rmt), horizontal two track member size 61.85 mm x 31.75 mm x 1.20mm (of Jindal Section no: 8687 @ wt.of 0.695 Kg/mt), vertical member of size 61.85 mm x 31.75mm x 1.30 mm (of Jindal Section no:8758 @ wt. of 0.0.659 Kg/mt) with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm (of Jindal Section no:8949 @ wt.of 0.456Kg/mt), vertical member of size 40mm x 18mm x 1.29mm (of Jindal Section no:8947 @ wt.of 0.456Kg/mt/ Section 8948, @ Wt. 0.457 Kg/mt) with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc. complete for window</p>	Sqft	700		
8	<p>Providing and fixing of soundproof aluminum sliding window with Jindal Domal section series of 30x65mm with 6mm glass. Interlock shall flush type. There will no rattling between tracks .This works also includes application of felt on marble frame. Hollow sections shall be filled with sound damping materials.</p>	Sqft	600		
9	<p>Granite/Green Marble(Basic cost Rs.80.00 per Sqft) frame work (for noise reduction type Window) Providing & Laying in required position 18mm thick approved color for window frames laid on Cement Mortar (1:4) with 10mm to 12mm thick float of cement or fixed to the wall with back coat of plaster in Cement Mortar (1:4) including filling the joints with matching colour cement slurry, rubbing, Cutting, Moulding, scaffolding, polishing, cleaning, carting away debris out of compound, cleaning etc. complete as per instructions of the Architect/Engineer. The rate is inclusive of removing existing all types of civil materials</p>	Sqft	90		
10	<p>Repair plaster with polymer chemicals -Providing &</p>	Sqft	2000		

	laying average 12-25 mm thick smooth cement plaster on internal surface in single/double coat in cm 1:3 with repair chemicals at respective level in the line, level & plumb rate shall include providing necessary scaffolding, racking the joints, roughening the R.C.C providing chicken wire mesh at all joints of brick and concrete surface with a minimum overlap of 150 mm. in all directions and finish all complete with curing. No extra payment shall be made additional thickness if required to achieve perfect line & level including lead.				
11	Providing & construction of 6" thick brick work with locally available best quality bricks compressive strength 35 kg/cm ² with ratio of 1:6 including racking of joints, watering, curing, scaffolding, etc. complete with labour.	Sqft	100		
12	Providing laying and jointing in true line and level U.P.V.C. Pipe (SCH- 40) (6 Kg. F/CM ²) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings, jhari cutting, dismantling and refinishing etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.				
(a)	15mm dia.	rmt	50		
(b)	25mm dia.	rmt	50		
(c)	32 mm dia.	rmt	50		
13	Providing & fixing of full height/ low height partition made of 2" x 1.5" saal wood section with coating of antitermite paint/Aluminium sections at 2'x2' c/c having 6mm commercial ply of approved Make on both sides of wooden frame and finished with 1 mm thick laminate of approved of Make and shade. Half height partition, the height of opeque is upto 3'-0" and from 3' to 1'-6" there shall be glass with complete teakwood beeding. Full height partition shall be opeque upto false ceiling/beam bottom (as per site condition).	Sqft	1650		
14	Providing & fixing of low height partition at workstations madeup of 2" x 1.5" saal wood section with coating of antitermite paint or Aluminium sections 2"x1.5" thickness 1.2 mm at 2'x2' c/c. Both sides of frames shall be covered with 6mm commercial ply of approved make. Front partitions above the workstations shall be finished with 1mm thick laminate (in half portion) and 12mm thick soft board finished with fabric (in other half portion). Basic cost of fabric Rs.110.00 per meter. Side partition above workstations shall be fully laminated both side. Partition below the work station shall be finished with 2-3 coats of enamel paints with necessary putty works. Side partition shall be on above workstation only, suitably fixed with working top and	Sqft	260		

	front partition.				
15	Plywood Storage cabinet (2' 6" to 4' high):- Providing and erecting in position storage cabinet 1'5" deep. Top, sides shutter, self and base shall be of 19mm thick ply. Back shall be 6mm ply. Division of shutter shall be make equally according to length of storage. Self shall be provided @ 16" interval from base. All exposed front, sides/back, and top shall be finished with 1.00 mm laminate sheet of approved shade and quality. Inside surface to be painted in white enamel paint in 2-3 coat over wood primer to bring an even surface. On all exposed edges 6mm polished TW lipping shall be provided. Quoted rates shall include cost of necessary hardware, 6" handles, concealed hinges, locks with keys in duplicate , magnetic catches, etc. (Payment shall be on the area of cabinet face)	Sqft	650		
16	Providing and fixing Gypsum Board False Ceiling with 12mm thick Gypsum board and GI framing comprising of ceiling channel 80mm x 26mm x 0.5mm @ every 457 mm centre , intermediate channel 45mm x 15mm x 0.8mm @ every 1200 mm centre, perimeter channel 20mm x 28mm x30mm x 0.5mm all along wall/partition , ceiling angle 25mm x 10mm x0.5 mm and other required fasteners/hardware like, soffit cleats, dash fasteners, nuts, clips, screws etc. The work includes taping and jointing, applying primer, two or more coats of emulsion paint of approved shade / make, making cut-out for light fixtures, etc. The Final coat shall be done with foam roller, and no brush marks should be visible.	Sqft	2400		
17	Providing and fixing of false ceilings at all heights of 600 mm X 600 mm X 16 mm ARMSTRONG Mineral Fibre ceiling tiles of type Prima Dune Premier-Beveled Tegular Edge RH-99 laid on Armstrong 15mm exposed grid system. The framework compromise of main runner spaced at 1200mm centers securely fixed to the structural soffit by approved hangers at 1200mm maximum centers. Hangers (GI wire of 4.0mm dia) to be fixed by approved roof plug, level adjuster and screws etc. The last hanger at the end of each main runner should not be greater than 450mm from the adjacent wall. Flush fitting 1200mm long cross tees (with double stitching) to be interlocked between main runners at 600mm centers to form 1200 X 600mm modules. Cut cross tees longer than 600mm to be supported independently. 600mm X 600mm modules to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tee.	Sqft	2400		

17	Providing and fixing freestanding officer table made up of commercial ply (MR grade) IS303 frame work. Table shall consist of 19 mm thick plywood top & verticals. The front apron shall be made in 12mm thick ply. Working top extra strengthening by 12 mm thick plywood patta. 3'' dia circular hole is provided on working top with a pvc wire manager with cover. All exposed edges to be covered with suitable teak wood mouldings. The table shall also consist of CPU stand made up 19mm ply. Footrest shall be teakwood section of 4'' x 1 ½'' size. The table consists of 15" wide drawer unit made up of plywood of 19mm thick front, 12/6 mm side/bottom. The drawer unit consists of two nos. 5'' high drawers and one 14'' high shutter cabinet below the drawers at the right side with all hardware like concealed hinges, channels, SS handles, locks etc. Sides of drawers and shutter cabinet shall be molded with 6mm thk. teakwood lipping patti. Finishing: All exposed surface including drawer facia shall be finished with 1mm thick laminate of approved colour alongwith 4'' high skirting (in two shades) at bottom. Inner portion of table and drawers shall be painted with 2-3 coats of synthetic enamel paint alongwith putty upto Bank's satisfaction. All wooden surface/Teak wood mouldings shall be well polished with melamine polish. Providing and fixing of PVC made key board tray with telescopic channels or laminated board on Z shaped powder coated runner with PVC soundless rollers.				
	Table 4.5' x 2'3" x 2'3''	Nos.	11		
	6' x 3' x 2'3'' as per drawing/design	Nos.	1		
19	Shifting and re-lamination of tables.- Removing/repairing/Shifting and re-lamination with 1mm thick approved shade laminate of workstation tables from ground and mezzanine floor of Lal Darwaza building to 5 th floor of building with change of handle, locks, keyboards, internal painting and minor carpentry repair work wherever required. This work also includes installation, cutting, fixing as per layout plan complete.	Nos.	22		
20	Side Credenza: - Providing and erecting in position side cabinet units with 2 nos. 5'' drawers and two openable shutters including one intermediate shelves. Top, sides, shutter, drawer facia, self & bottom shall be of 19mm thick plywood. Back shall be 6mm ply. Drawer's sides / bottom shall be 12/6 mm ply. Shutter faces, exposed sides and top shall be finished with 1.00 mm laminate sheet of approved shade and quality. Inside to be painted in white enamel paint in 2-3 coat over wood primer to bring an even surface. On all exposed edges shall be finished with 6mm TW bedding patti shall be provided finished with melamine polish. Quoted rates shall include cost of necessary hardware, like 3'' handles, concealed hinges, locks with keys in duplicate, magnetic catches, etc.				
	3' length x 1'3'' deep x 2'6'' high.	Nos.	29		

	4' length x 1'3'' deep x 2'6'' high.	Nos.	1		
21	Removing, repairing, re-lamination with 1mm thick approved shade laminate and shifting of existing side storage from ground and mezzanine floor of Lal Darwaza building to 5 th floor of building and fitting as per approved layout plan alongwith change of handle, locks , hinges wherever required.	Nos.	4		
22	Providing and fixing of discussion table Size 7'x4' . Top shall be made from 18mm thick. Commercial plywood with necessary in between supports. Top shall be finished with white corian dupont and supports sides shall be finished with 3.5 mm thick venner. Table top edges required 50mm thickness finished with corian. Providing foot rest by using 3''x1/2'' T.W. member making necessary arrangements for installing Audio and computer system with popup box as directed complete. All visible surfaces of table shall have liquer polish as per instruction. All the non-visible inside and bottom portion of table should be 0.8mm balancing laminate.(Only Top shall be measured for payment purpose)	Nos.	1		
23	Wall Paneling: Fabricating and fixing wall/column paneling to consist of 37.5mm x 50mm treated salwood framework or Aluminum Sections at spacing not exceeding 600mm bothways (horizontal and vertical). Paneling framework to be secured to wall surface/column surface. Paneling framework to be clad on one side with 6mm thick commercial ply finished with 1.0mm thk laminate including skirting of 100mm high.	Sqft	180		
24	ACP paneling/columns - Providing and fixing ACP paneling/columns as per site conditions. Providing& fixing in position aluminum composite panel (ACP) with framing of aluminum tube sections of min 1.5''x1'' and 16 gauge 2'0'' C/C both ways. ACP of 3mm thickness to be used. The joints should be properly filled with suitable fillet materials.	Sqft	120		
25	Solid Core flush door without door frame and with vision panel : Providing & Fixing solid core flush door alongwith vision panel of size 125 x250 mm in 6mm glass made out of 32mm thick approved make solid core marine flush door along with approved make/color 1.00mm thick laminate, 6mm thick IMP teak wood edge bedding. The edge of the doors/shutters finished with MELAMINE polish of matching shade etc. complete. The rate is inclusive of approved make/design fixing Door Closure, hinges, Stainless Steel Handles, locks, Signage's, Name Plate with necessary hardware complete as per instructions of Architect/ Engineer.	Sqft	105		
26	Toughened Glass Doors:- Providing and fixing in position 12mm clear float toughened Glass partition along with 12 mm thick toughened glass double leaf doors (3'x7'). The work to include making necessary, template, cutting ,float glass to correct size, making all	Sqft	42		

	the necessary holes, cuts etc., and toughening . The cost to include all hardware, patch fitting, of approved equivalent make. The cost also includes all hardware/ accessories, top pivot, center lock, floor spring, 450mm glass door handles etc., along with etching with sand blasting as per design and drawing. The rate is for a finished item of work etc., complete as directed.				
27	Ply patta with branding strip (wide below false ceiling):- Providing and fixing of running ply patta in periphery of hall area for fixing of AC and false ceiling bottom alongwith 4.5''-5'' wide running branding strip in 2 shades at directed height. Ply patta shall made up of 12 mm thick ply of approve make finish with 1.0 mm thick mica of approve make & shade. Open edges shall neatly finished	Sqft	400		
28	Providing & fixing vertical blinds of approved make with 4" wide woven fabric coated blinds mechanism housed in head rail 1" wide high extruded from aluminium and louvers to be hung extruded from aluminium and louvers to be hung on superior quality runners with attached stainless steel spacer to obtain over lapping of 15 mm between the louvers	Sqft.	1100		
29	Providing and fixing of blackout rolling blinds of vista or equivalent make of approved shade with all accessory completed.	Sqft.	350		
30	Providing & Fixing Birla 3M / Lunar make frosted film fixed on the glass after cleaning and wiping glass surfaces free of any dust or foreign boddles & then fixed plain approved pattern / design film on the glass as per detail drawing inclusive making necessary cutouts, carting away unserviceable materials out of compound, cleaning the site etc. complete as per the site requirements & instructions of the Architect/Engineer.	Sqft.	100		
	Chairs-				
31	Supply & fixing of high back (for SRM) executive chairs for with PU (Polyurethane arms) on castors & with swivel, made of approved colour & manufacture of fabric for seater (Godrej PCH 7001D/ Methodex Senator HB -)	Nos.	1		
32	Supply & fixing medium back (for other staff) executive chairs for Officers with PU (Polyurethane arms) on castors & with swivel made of approved colour & manufacture of fabric for seater (Godrej 5103R / Methodex X-17/X-102 or equivalent in Durian or featherlite). <u>Upestry</u> colour must be blue.	Nos.	11		
33	Visitor Chair- Supply & fixing of visitor chair of size 35x35 cms (± 10 mm), seat height 40cm(± 10 mm), chair height 70cm(± 10 mm) with arm rest. (Make- Godrej Diva, Methodex X-103 or equivalent in Durian or featherlite) <u>Upestry</u> colour must be blue.	Nos.	10		
34	Discussion Room Chair- Providing and fixing of stylish looking Mid back discussion room chair with armrest. Size- width 44cm, depth 40cm cms (± 10 mm), seat height 42cm (± 15 mm) overall chair height	Nos	8		

	70mm(±15mm). Seat and back rest made of PU foam leatherite finish upholstery. PU arm rests. Chair should provide ultimate support and comfort Ergonomically designed back, centre tilt with height adjustment upto 100mm Mechanism, Extra strong gas pressure springs and cylinder, heavy duty 5 nos. twin caster wheels and glass fiber nylon base. msme make.				
35	Repairing/Servicing of chairs including replacement of upholstery cloth alongwith foam wherever required. This item also includes change of cylinder wherever required.	Nos.	22		
36	SOFA: Providing & Supplying 3 Seater (1950mm wide x 700mm deep x 800mm ht.) sofa Sets with arms in curve position for visitor's with cotton tapestry covering (cost of cloth not less than 350/- per mtr.) made of 19 mm block board frame with Sal wood supports & Block Board Base over it 4" rubber foam high density seat (finished ht. should be 450mm)& 3" rubber foam high density back with all side covered with 1"PU foam as per the instructions of Bank with 2" TW base all around finish with melamine polish. Color of cloth and sofa design as approved by bank.	Nos.	7		
37	Supply and fixing of tea tables for Regional head Cabin with 12mm thick glass top and durable quality TW wooden (minimum 18mm thick) frame and minimum 2"x 2" columns or as directed by Bank. (Size 1'6"x 3')	Nos.	2		
				Total(Rs.)	

Part -2 Electrical and data Cabling Works

	Main Panel & Distribution Boxes	Unit	Qty	Rate	Amount (Rs.)
1	Main Panel-Supply, installation , testing and commissioning of totally enclosed compartmentalized dust and vermin proof cubical segregated and modular in construction M.V. panel board wall mounted fabricated with 14swg and 16swg of CRCA M.S.sheet duly painted with two coat of metal red oxide and two coat of fire resistance paint at inside and out side of the panel, bus-bar chamber ,outgoing switchgear etc (all feeder unit Would be compartmentalized), color coded PVC sleeved vertical / horizontal busbar of required size of length, (bus-bar distances shall be minimum 32 mm) insulators, hardware, neoprene gasket , hinged door, interconnecting single core multi strand lugged copper wire having current density of 2A / sqmm of suitable capacity & size with lugs from busbar to switchgears / mccb / mcb or where ever required, two earthing terminal busbar of size 25 x 5 mm with nut & bolts at out side of the panel , rating and name plates for all incoming & outgoing , two eye two nos eye bolts,wire mesh jali for ventilation etc comprising with the followings.	Nos.	1		
	INCOMER				
	1 Nos 250 Amp MCCB, 25 KA- 4 Pole,C-curve				

	1 Nos – 250 A TPN insulated Copper Bus Bar				
	Set of Indicator Lamps				
	Set of Voltmeter + Ammeter+ Selector Switch				
	OUTGOINGS				
	6Nos- 63 Amp,FP MCB				
	2 No-63 A DPMCB,C-curve				
	32 Amp 2P MCB 3 nos. for Signage & Fire alarm system and 1 spare				
	250 Amp. Switch fuse unit F.N. SS encloser with fuse	Nos.	1		
2	Distribution Boards:- Supply, Installation, Testing and commissioning of the surface / recess mounting following way FP MCB three phase distribution board for Light/Power/AC and UPS separately including neutral, earth bars, direct on wall incl. internal wiring,electrical connection ,earthing , making good all the damages, painting, cleaning the site, etc complete as per site requirement and as directed including the followings accessories-				
2.1	Light Distribution Board (8 way TPN single door) Incomer:- 1 No. 63 Amp 30 ma sensitivity RCCB 4 Pole 3 No. 32 Amp DP MCB Outgoing:- 15 nos. 6 /10/16/20 Amp SP MCB Set as above	Nos.	1		
2.2	Power Distribution Board (8 way TPN single door) Incomer:- 1 No. FPMCB 63Amp ,C-curve Outgoing:- 15 nos. 6 /10/16/20 Amp SP MCB Set as above	Nos.	1		
2.3	AC Distribution Board:- (4 way distribution TPN single door) Incomer:-1 No. 80 Amp FP MCB Outgoing:- 12 nos. 25Amp DP MCB Set as above	Nos.	1		
2.4	UPS (Input/Output) Incomer:- 1 No. 63Amp DP MCB 2 No. 63 Amp DP MCB Set as above	Nos.	1		
2.5	UPS Power Distribution Board : (8 way distribution SPN single door) 2 No. 40 Amp DP MCB 10 nos. 16/20 Amp SP MCB Set as above	Nos.	1		
				Total=	
3	Earthing				
3.1	Providing dedicated earthing with 600x600x3.15mm copper plate along with 50mm dia.10feet long G.I pipe with other accessories in the earth filled with necessary salt, charcoal, etc. It should be covered with G.I Manhole cover with necessary civil works etc. complete.	Nos.	0	0	0.00

3.2	Supply & Laying of 8SWG copper wire from earth station to UPS and lighting MCB DB.	Mtr	80		
3.3	Heavy Duty conduit	Mtr	80		
				Total=	
4	LT Cables & Terminations				
	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 with GI wires as per IS 7098/1554				
4.1	3.5 core 70 sqmm copper armored main cable	Mtr.	50		
4.2	4 core 10 sqmm copper cable from main panel to light,power and AC DB	Mtr.	5		
4.3	2 core 10 sqmm copper cable from main panel to UPS DB	Mtr.	5		
4.4	2 x 6 Sq.mm + 1x 2.5 Sq.mm for UPS Input/Output in flexible/rigid conduit Including all necessary terminals etc complete.	Mtr.	5		
4.5	3.5 core 70 sqmm copper armored cable end terminations	Nos.	2		
				Total=	
5	Internal Wiring				
	Supply of all required materials and wiring to circuits/ submains with following number and sizes of FRLS PVC insulated 1100 volt grade standard copper wire run in suitable PVC conduit pipe of ISI mark with conduit accessories like bend , junction box (12''x12'',6''x6'') etc in concealed/surface manner as per site as required and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused, cleaning the site etc complete as required as per site requirement and as directed.				
5.1	2x 2.5 Sq mm + 1x1.5 Sq mm copper wire circuit mains for raw power points (6/16 amp), UPS power point, light circuit and glow sign board. For 16A power point maximum 2 loop points in a circuit. For 6 A (UPS/raw)power point maximum 5 loop point in workstations circuit	Mtr.	1550		
5.2	2 x 4sqmm + 1x1.5 sq mm copper wire (From AC DB to AC point)	Mtr.	400		
				Total=	
6	Point Wiring				
	Point wiring with 1100 V grade 3 nos. single core 1.5 sq.mm PVC insulated flexible FRLS copper conductor cable (IS:694) through suitable size PVC conduit complete with junction box, circular box, elbows, bends, couplers and other accessories on surface above false ceiling or concealed by chase cutting on wall from light & fan switch board to light, fan & 6A socket outlet on the same switch board or separately mounted switch board. The work includes supply and fixing of all materials such as modular type 6A switch for each light and fan point, 6A 2/3 pin socket outlet with switch, 3 plate ceiling rose / angle or batten				
6.1	1 light point controlled by one switch	Nos.	80		

6.2	2 light point controlled by one switch	Nos.	17		
6.3	6A Raw Power Point(On Board)-Supply, Installation, Testing and commissioning of on board modular switch board containing 1 no 5pin 6A socket with switch including cover plate, sheet steel box / PVC modular box etc. of approved make.	Nos.	22		
6.4	Wall fan/Exhaust fan controlled by 6 Amp socket and switch on light switch board	Nos.	25		
6.5	Call bell point	Nos.	1		
6.6	Ceiling fan point with modular type regulator and switch.	Nos.	2		
				Total=	
7	Power Point Outlets				
7.1	6A Raw Power Point-Supply, Installation, Testing and commissioning of modular switch board containing 1 no 5pin 6A socket with switch including cover plate, sheet steel box / PVC modular box etc. of approved make on table/wall.	Nos.	45		
7.2	16A Raw Power Point-Supply, fixing, testing and commissioning of modular switch board containing 1 no. 16 A switch & 1 no. six pin 6/16 Amp. Multi Socket with cover plate, sheet steel /PVC modular box etc on surface / concealed manner.	Nos.	4		
7.3	6A UPS Power Point-Supply, fixing, testing and commissioning of 1 no. 16 A switch & 3 no. six pin 6 Amp. Socket with cover plate, PVC modular box etc on surface / concealed manner.	Nos.	45		
7.4	AC Point- Supply & Installation of modular type AC box (tiny trip type) with 20 Amp. Socket & 20A SP MCB/switch completes to be provided near indoor unit.	Nos.	18		
7.5	Timer for Glow sign Board	Nos.	1		
				Total=	
8	LED and Fixtures				
	Supplying, installation with hanging support, testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge.				
8.1	36 watt, 2800 lumens square 2'X 2' LED light with necessary fixtures.	Nos.	42		
8.2	14-15 w ,Minimum 850 lumens LED ROUND DOWN LIGHTER Diameter 110-165mm.	Nos.	30		
8.3	4feet long 20w Light batten plain fitting with acrylic cover complete	Nos.	25		
8.4	400 mm sweep Wall bracket fan of approved make complete.	Nos.	20		
8.5	Ceiling fans 1200mm of approved make.	Nos.	2		
8.6	300 dia Exhaust Fan continuously rated, capacitor start and run type, totally enclosed and ruggedly built, pre lubricated double ball bearing, copper wounded, A & E class insulation, dynamically balanced, below 40 db sound level etc.	Nos.	2		
8.7	15w LED bulb	Nos.	4		

[Type text]

8.8	Ding dong bell	Nos.	1		
8.9	Fan hook, excavation, fitting & refinishing	Nos.	2		
				Total=	
9	Data Wiring and Points				
9.1	Supply & laying of CAT6 cable of approved make through rigid/flexible PVC conduit(as directed) from Server to Switch Switch to computer data socket Including interconnection mending good etc. as required complete in all respects	Mtr.	1200		
9.2	RJ45 Network socket with front plate and base box including interconnection with connectors as required complete in all respects.	Nos.	45		
9.3	Supply and fixing of 3 feet patch card	Nos.	35		
9.4	Supply and fixing of 7 feet patch card	Nos.	35		
9.5	Shifting, Testing, commissioning of Switch	Nos.	1		
				Total=	
10	Telephone wiring and Points				
10.1	Supply & fixing on wall/ furniture/ partition recessed type modular telephone jack single with shutter outlet (RJ11) with mounting box & front plate complete with chase cutting, mending good etc. as required including Supply & laying of 2 pair unarmoured 0.61mm dia. PVC insulated twisted pairs bunched together telephone cables through rigid 20mm dia PVC conduit as directed by the Bank/ Architect from telephone junction box to telephone socket outlet including interconnection mending good etc. as required complete in all respects.	Nos.	38		
10.2	20 Pair Krone box	Nos.	1		
10.3	MDS Box	Nos.	1		
				Total=	
	Grand total of Electrical and data Cabling Works =				

Summary of Total

1	Civil and furniture works	Rs.	
2	Electrical and data Cabling Works	Rs.	
	Grand Total=	Rs.	
	In words Rs.		