

FINANCIAL BID (SCHEDULE OF QUANTITIES) FOR CONSTRUCTION OF CONFERENCE HALL AND OTHER INFRASTRUCTURE WORKS AT CANARA BANK REGIONAL OFFICE BAGALKOT

Visit to the Construction site by the prospective bidders is highly recommended before quoting the rates for various items of works here below. Bidders are requested to quote their most competitive items rates in this financial bid. Please refer to the tender drawings showing the site plan & various floor plans, sections, elevations and some items drawings. Please refer to these drawings before quoting your rates. The rates quoted shall be excluding GST. In the last page, in summary sheet, GST to be added. CBCRD Trust reserves its right to either execute or take out from the scope of works, any or all the items fully or partially, depending on the administrative exigencies. Hence Bidders attention is drawn to quote your most workable rate for each & every item. The rates and amounts for each item shall be written in both figures and words in the respective columns.

Sl. No.	DESCRIPTION OF ITEM OF WORK	QTY	UNIT	RATE IN FIGURES(INR)	RATE IN WORDS	AMOUNT IN FIGURES(INR)	AMOUNT IN WORDS
PART A- MAIN BUILDING CIVIL WORKS							
1	DISMANTLING WORK : Dismantling of RCC dummy column,chajja,slab etc by means of chipping /breaking with due care and safety to expose and extend the reinforcement steel for all heights including supply of tools tackles, necessary scaffolding etc. Rate includes straightening and cleaning of Reinforcement steel and shifting of debris outside Premises as per direction of engineer in-charge.	CUM	10.00				
	Dismantling of masonry parapet wall, existing brick masonry work and others by means of chipping /breaking with due care and safety for all heights and depths including supply of tools tackles, necessary scaffolding, cleaning and shifting of derbies outside Premises within a lead of 5 km, as per direction of engineer in-charge.	CUM	25.00				
2	P.C.C M10						
	Providing and laying in position plain cement concrete of mix M10 with OPC cement @ 220 kgs, with 40mm and down size graded granite metal course aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	CUM	10.00				
3	RCC M30 GRADE(for super structure)						
	Providing, mixing & placing RCC M30 design mix for all height with PPC/OPC 43 /53 grade, by using 20mm & down size graded crushed aggregate including, compaction by vibrators,curing, hacking the surface to receive plaster using cement of approved brand. including Providing and Removing Form Work to Concrete works in any height / depth by providing required wooden plywoods / M.S.sheets and centering supports, scaffolding, runners, braces, struts, wedges, bolts, nuts, washers, dressing with oil temporary opening filleting for a stop, chamfered edges, internal and external splayed, rounded angles or grooves for forming throating including removing the same from the site after completion of the work etc (excluding cost of reinforcement) . Including the cost of cement, admixtur,e shuttering etc excluding reinforcement. all complete as per the specification/as directed by EIC. Job to be carried as per IS 456:2002.	CUM	175.00				

Sl. No.	DESCRIPTION OF ITEM OF WORK	QTY	UNIT	RATE IN FIGURES(INR)	RATE IN WORDS	AMOUNT IN FIGURES(INR)	AMOUNT IN WORDS
4	REINFORCEMENT STEEL						
	Supplying, fabricating and fixing in position reinforcements steel of grade Fe-500 conforming to IS-1786-1985 at all levels and positions and including the cost of transport, straightening, cutting, bending, cranking, binding, welding, provision of necessary chairs and spacers, cost of binding wire, labor etc., preparation of bar bending schedule as per drawings, getting the same approved from consultant etc., all complete for reinforced concrete work. Required chairs, spacers & overlaps shall not be measured and paid.	MT	11.00				
5	SCAFFOLDING						
	Providing and fixing double scaffolding system (cup lock type) on the exterior side of building/structure, upto 25 metre height, above ground level, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40mm dia M.S. tube, placed 1.5 metre centre to centre, horizontal & vertical tubes joint with cup & lock system with M.S. Tubes, M.S. tube chalis,M.S. clamps and staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for execution of work of cleaning and/ or pointing and/ or applying chemical and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connecting with the building etc, wherever required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc., complete as per directions and approval of Engineer-incharge.Note:- (1) The elevational area of the scaffolding shall be measured for payment purpose. (2) The payment will be made once only for execution of all items for such works.	SQM	936.00				
6	BRICK MASONRY						
	Providing and constructing Brick Masonry in CM 1:6 with first class wire cut bricks of approved quality and size including scaffolding ,curing, raking out of joint etc (Excluding Plaster) complete as per specification, drawing and as directed by EIC.	CUM	210.00				
7	INTERNAL WALL PLASTERING						
	Providing and applying average 15MM thick cement plaster CM 1:4 in two layers including preparing the surface, scaffolding, providing bands, grooves in plaster, curing etc complete as per specification, drawings & directed by EIC.Joint of RCC and brick wall to be plastered with fixing Galvanised chicken mesh 12X12x24 gauge.	SQM	510.00				

Sl. No.	DESCRIPTION OF ITEM OF WORK	QTY	UNIT	RATE IN FIGURES(INR)	RATE IN WORDS	AMOUNT IN FIGURES(INR)	AMOUNT IN WORDS
8	EXTERNAL PLASTERING AT ALL HEIGHT						
	Providing and applying average 20 MM thick sand face cement plaster mix with water proofing admixture of required quantity, CM 1:4 in two layers including preparing the surface, scaffolding, providing bands, grooves in plaster, curing, cost of water proofing admixture, galvanised mesh etc complete as per specification, drawings & directed by EIC.Joint of RCC and brick wall to be plastered with fixing Galvanised chicken mesh 12X12x24 gauge.	SQM	600.43				
9	CEILING PLASTERING						
	providing and applying average 12MM thick cement plaster CM 1:4 in two layers including preparing the surface, scaffolding, providing bands, grooves in plaster, curing etc complete as per specification, drawings & directed by EIC.	SQM	365.00				
10	VITRIFIED FLOORING/SKIRTING						
	Providing and laying good quality vitrified tile of required size in flooring and skirting with water absorption less than 0.08% and flexural strength not less than 47.3 N/mm2 (shade & colour to be approved by engineer incharge)and to be laid with the help of adhesive balendra or ardex endura including providing spacer at required interval and removing stains, joint filling etc. Joints to be filled with the matching colour pigment.(approved brands - Johnson/Nitco/ Kajaria/Naveen/Somany make). (basic cost of tile is minimum Rs. 850/ sq- mtr.)	SQM	340.00				
11	CERAMIC TILE WORK						
	Providing and laying high quality Ceramic tiles of APPROVED dimension in wall/ floor etc (Anti-skid type for floor) sample for shade and colour to be approved by EIC/PMC, layed over 20mm thick CM 1: 3 and joints shall be admixed with pigment of matching shade as per drawing & specification for flooring, dado work,skirting,etc (basic cost of tile is 550/ sqr-mtr.) Johnson/Nitco/ Kajaria/Naveen/Somany make	SQM	164.48				
12	GRANITE STONE WORK						
	Providing and laying minimum 18mm thick approved premium quality and shade mirror polished/LAPATRO granite stone (sample of the granite to be approved by engineer in charged) for flooring, kitchen counters/platform, treads, risers, skirting, dado etc.over and including edge moulding, machine polishing to edge to give high gloss finish laying over a bed of cement mortar 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), preparing the base surface, applying neat cement slurry@ 2.75 kg. of cement per sq. mtr. of area to receive the mortar bed, jointing each slab with neat cement paste/grout with white cement mixed with pigment (conforming to IS:2114, Table-1) to match the colour of the granite stone slabs, finishing etc. all complete. (BASIC RATE OF GRAINTE STONE -2270/sqr-mtr)	SQM	25.00				

Sl. No.	DESCRIPTION OF ITEM OF WORK	QTY	UNIT	RATE IN FIGURES(INR)	RATE IN WORDS	AMOUNT IN FIGURES(INR)	AMOUNT IN WORDS
13	UPVC WINDOWS						
	Fabricating, supplying, assembling and installing in position glazed UPVC (unplasticised) windows and ventilators of hollow,multi-chambered and steel reinforced with an outer wall thickness of 2.4~2.8mm, consisting of outer frames, shutter frames, Mullions, transoms, etc assembled and fitted properly, glazed panels 100% sliding with 8mm thick Toughned glass of Saint Gobain / Asahi Float including anchoring frames as approved, fixing and other accessories, providing and fixing sub frame in UPVC where called for, all sliding gear, lock and other hardware as required and as approved and all incidental work complete as per drawings and as per manufacturers specifications. The make should be of approved make and from approved vendor, the sample has to be got approved from the Architect /EIC at site before placing the order. Approved Brand-Fenesta / Evolution / Deceqnick	SQM	25.00				
14	UPVC VENTILATOR						
	Providing and fixing aluminum ventilators with glass louvers etc. Fabricating, supplying, assembling and installing in position glazed UPVC (unplasticised) windows and ventilators of hollow,multi-chambered and steel reinforced with an outer wall thickness of 2.4~2.8mm, consisting of outer frames, shutter frames, Mullions, transoms, etc assembled and fitted properly, glazed panels 100% sliding with 8mm thick Toughned glass of Saint Gobain / Asahi Float including anchoring frames as approved, fixing and other accessories, providing and fixing sub frame in UPVC where called for, all sliding gear, lock and other hardware as required and as approved and all incidental work complete as per drawings and as per manufacturers specifications. The make should be of approved make and from approved vendor, anyway the sample has to be got approved from the Architect /Engineer in charge at site before placing the order. Approved Brand-Fenesta / Evolution /Deceqnick.	SQM	2.52				
15	MS GRILL FOR WINDOWS						
	Supplying, fabrication and fixing MS guard bars/grill made out of MS flats, rods, square bars, etc., to steel ventilators including two coats of synthetic enamel paint over primer coat, all complete as per drawing/approved designs, specifications and directions of the Consultant / EIC	KG	634.56				
16	SS RAILING						
	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i.e fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per drawing and Specifications and as per the direction of Engineer-in-charge.	SQM	10.00				

Sl. No.	DESCRIPTION OF ITEM OF WORK	QTY	UNIT	RATE IN FIGURES(INR)	RATE IN WORDS	AMOUNT IN FIGURES(INR)	AMOUNT IN WORDS
	PAINTING WORKS						
17	EXTERNAL PAINTING						
	Supplying and applying undercoat followed by 1 coat of exterior wall primer after rectifying surface imperfections such as holes, dents and cracks by filling with a mixture of white cement & fine sand in the ratio of 1:3 followed by 2 coats of ASIAN APEX WEATHER PROOF EXTERIOR EMULSION OR EQUIVALENT paint including surface preparation, thoroughly wetting surface & complete with curing for all heights & levels. With approved colour as directed by engineer in charge.	SQM	1800.00				
18	INTERNAL PAINTING						
	Providing and applying white cement based putty of average thickness 1mm, of approved brand and one coat primer, 2 coat of Tractor acrylic emulsion as per manufacturer specification over the plastered wall surface to make the surface even and smooth including preparing the surface, curing, complete as per specification, directed by engineer in charge. (Approved brand Birla white, Asian paint, Berger	SQM	875.00				
19	WATERPROOFING COATING (for roof top)						
	Providing and applying over roof slab/ raft slab, two coats of waterproofing slurry like SikaTop Seal 107 of Sika India Ltd./Dr. Sealkit Flexbond AP 121 C (Asian Chemicals) ./ MASTERSEAL 550 @ 1.5kg per sq.m. per coat, by brush after proper surface preparation (surface preparation including thorough cleaning of surface to be not paid separately) as specified & directed by the EIC	SQM	450.00				
20	Supplying, providing, mixing and laying over waterproofing layers/ coatings with cement mortar screed of average 25mm thick or as per drawings/ requirements in proportion 1:4 (1cement : 4sand) admixed with integral waterproofing admixture Conplast X421C of Fosroc Chemicals /Rheomac 707 of BASF/Dr. Sealkit Normal Plast of (Asian Chemicals)@ 125ml per bag of cement complete as specified and directed by the Department	SQM	450.00				
21	CINDER FILING IN EXISTING SUNK SLAB						
	Providing and filling with Cinder mixed with cement mortar and water proofing compound and well compacted in the sunken floors and finished with a layer of cement slurry complete.	CUM	14.40				

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22	WATERPROOFING(for toilets)						
	Clean the toilet slab thoroughly with wire brush and remove loose plastering and dirt and wash the surface with water completely and leave the surface for drying. Supplying and applying the waterproofing solution made of 1 litrezycosil : 2 litrezycoprime : 17 litre water with spraying machine till saturation of the vertical and horizontal surface of area and upto 150 mm height on the surrounding wall above the floor level as well as filling the cracks in dismantled slab portion with putty made of zycosil primer and cement before spraying including cost of all materials, labour charges, curing etc. complete. Subsequently, supplying and applying 3 or more coats of water proof chemical 1 litreelastobar of M/s zydex : 1 kg cement brushable slurry to achieve 1 mm thickness of the protective layer. The work also include providing screed protection to the chemical coating with 15mm thick cement mortar 1:4(1 cement: 4 coarse sand). The contractor has to give 5 year water proofing Performance Guarantee for the work as per given format.	SQM	25.00				
23	CLAY TILE						
	Providing and laying good quality clay tile of 12MM thick of 228X228 MM2 size (sample for shade and colour to be approved by engineer incharge) over 20mm (average) thick base of CM 1:4 (1cement: 4 coarse sand) laid and joint shall be admixed with pigment of matching shade all complete as per manufacturer specification and as per instruction of engineer in charge. (basic cost of tile is Rs.450 per sqr-mtr.)	SQM	350.00				
24	DOOR (WPC) FOR TOILETS						
	Providing and fixing factory made solid Wood Polymer Composite (WPC) single extruded Door Frame section of size with encapsulation of 8MM rigid layer on all the six surfaces. The door frame will have a rebat of 32MM. Door Frame section of 63.5x100 MM .The two Vertical members are to be joined together with the horizontal member using 8x75 MM long MS Star full thread screws to be used with reverse forward speed control hand drilling machine. The ready/assembled door frame is fixed to the wall using hold fast or bolt fasteners. A minimum of 4 No.sof screws to be provided for each vertical member & minimum 2no.s for horizontal member. 28 -30 MM thick solid Wood Polymer Composite(WPC) single extruded door shutter with 3MM top and bottom rigid layer with an overall density of 750kg/Cum. It will be fixed to the frame using 3 inch /4 inch hinges. A minimum of 4 hinges will be required for fixing the door with the frame. as per direction of Engineer-in-charge includes necessary Stainless steel brush finished hardware of approved make (dorma/Godrej/Everite) like handles, screws, tower bolt, & other necessary hardwares etc as per the Manufacturers specifications / and detailed drawings/ as recommended by the Engineer in charge.	SQM	18.90				

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25	ROLLING SHUTTERS						
	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing 220 necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 80x1.25 mm M.S. laths with 1.25 mm thick top covers rate including two coats of synthetic enamel paint over primer coat, all complete as per drawing/approved designs, specifications and directions of the Consultant / EIC	SQM	7.20				
SUB TOTAL FOR PART A CIVIL WORK							
PART B- PLUMBING WORKS							
26	PVC Pipe :Providing & fixing/laying PVC pipes confirming to I.S 4085-1960 & 1734-1975 of approved make (Prince/ Finolex/ Suprime) including all necessary specials like collar,bend ,Elbows, Tees,offsets, junctions, cowls, Nipples, Plugs laid under floor/under ceiling/on walls with suitable MS/PVC clamps with all lead and lift, all complete as directed by EIC. (Approved brand Prince,Finolex,Supreme)						
a	110 mm diameter (outlet for toilet)	RMT	20.00				
b	75 mm diameter(out let for floor/urinals/besin)	RMT	25.00				
c	75 mm diameter (rain water downtake)	RMT	100.00				
27	Plumbing pipes : Providing & laying concealed/open SDR 11 rated CPVC pipes including necessary testing , confirming to I.S specification with fittings such as Coller,Bend ,Elbows, Tees, Nipples, Plugs with cuts & threads for joint,with clamping wherever necessary, including cutting, threading, bending and similarworks, supply of clamps, small iron structures, spacersand installation of seats, plugs, bushings etc., small civil works, including all labour and materials, all lead & lift etc. complete as per specification, and as directed by engineer in charge.						
	a) 22.20 mm dia	RMT	20.00				
	b) 28.60 mm dia	RMT	40.00				
	c) 34.90 mm dia	RMT	40.00				
	d) 41.30 mm dia	RMT	40.00				
	e) 54.00 mm dia	RMT	10.00				
28	CPVC Ball valve : Providing & fixing CPVC Ball valve confirming to IS specifications including all lead & lift etc, complete as per drawings & as directed by the engineer in charge.						
	a) 25 mm diameter	EA	4.00				
	a) 40 mm diameter	EA	2.00				
	b) 50 mm diameter	EA	2.00				

Sl. No.	DESCRIPTION OF ITEM OF WORK	QTY	UNIT	RATE IN FIGURES(INR)	RATE IN WORDS	AMOUNT IN FIGURES(INR)	AMOUNT IN WORDS
29	Supply and fixing of lever operated Forged brass/ Gun metal ball valve of approved make and provided with stainless steel ball (AISI 304) and spindle (AISI 410), glass filled teflon seating and gland packing etc., complete. The valve shall be fixed after the union. The quoted rate shall include the cost of the union, nipples etc., complete. 25mm dia (Screwed ends)	EA	2.00				
30	Supply and fixing of lever operated Forged brass/ Gun metal ball valve of approved make and provided with stainless steel ball (AISI 304) and spindle (AISI 410), glass filled teflon seating and gland packing etc., complete. The valve shall be fixed after the union. The quoted rate shall include the cost of the union, nipples etc., complete. 32mm dia (Screwed ends)	EA	2.00				
31	EUROPEAN WATER CLOSET						
	Supply and fixing of approved make glazed Wall/FLOOR mounted type European water closet , seat cover, flush valve, health faucet with angle cock. The closet to be mounted over C.I. chair bracket with flush valve consisting 32 mm dia control cock and wall flange and black or white solid seat cover of approved make with flap, rubber buffer, bolts, nuts and hinges all of approved make etc., complete. Rate includes following fittings & etc A) Water closet with cover (Basic cost of the product Rs. 21,690.00/-per unit), B) Hand Shower (Health Faucet) with 8mm Dia 1.2 Meter Long Flexible Tube and Wall Hook (Basic cost of the product Rs. 1,350.00/-per unit) C) Angle cock (Basic cost of the product Rs. 975.00/-per unit)	EA	5.00				
32	Wash basin : Supply and fixing of approved make White Coloured Wall hung Wash basin mounted over C.I. brackets and following CP brass fittings like 32mm CP waste coupling, flexible outlet pipe, 15mm CP brass long Body pillar cock with wall flange,1 no of 15mm CP brass angular stop cock with wall flange, one no.450mm long PVC inlet connecting pipes and 40mm OD PVC waste pipe class 3 (6 Kg/cm2) taken upto floor trap with necessary fittings etc., complete. Rate includes following fixtures & fittings of jaquar. A) Wash basin(Basic cost of the product Rs. 6400/-per unit/-per unit) B) Angle cock (Basic cost of the product Rs. 975.00/-per unit) C) Pillar Cock (Basic cost of the product Rs. 3,650.00/-per unit) D) Waste coupler (Basic cost of the product Rs. 440.00/-per unit) E) bott trap(Basic cost of the product Rs. 1,350.00/-per unit)	EA	7.00				

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33	Urinals : Providing laying & china clay urinals with flat black of approved make fix wall, cp brass bottle trap, pipe bends, painting white to exposed pipes dome waste coupling waste pipe etc., complete with all leads & lift, as per specification, drawings as directed by engineer in charge. (Rate includes cost of all material & lead.) Basic cost Rs. 7590/- Approved brand Jaquar, Grohe, Hindware ,parryware make only a) Angle cock (Basic cost of the product Rs. 975.00/-per unit)	EA	5.00				
34	CP brass metal Bib cock: Providing & fixing CP brass metal Bib cock with wall flange long body, confirming to IS specifications , including all lead & lift etc, complete as per drawings & as directed by the engineer in charge. Basic cost of the product Rs.1250/-per unit	EA	5.00				
35	Bottle Trap :Providing and fixing Bottle Trap (with Internal Partition) 32mm size with long wall connection pipe and wall flang etc.all complete as per manufactrurer specification & as per direction of EIC. Basic cost shall be minimum Rs. 1250/- per unit. (Jaquar, Grohe,Hindware make only)	EA	7.00				
36	Towel Rail: providing and fixing approved quality chromium plated brass towel rail of 20mm dia 600mm length and 1.25mm thickness including fixing to wall with CP brass screws, finishing the same etc all complete as per EIC. Basic cost Rs. 2100/- per unit (Approved make Jaquar, Grohe)	EA	10.00				
37	Soap dispensor : Soap Dispenser with Glass Bottleetc Basic cost Rs. 1475/- per unit (make Jaquar, Grohe,Hindware)	EA	6.00				
38	Over head tank : Supplying & fixing 2000 Litres Sintex White Triple Layer Water Tank-), including all fixtures confirming to IS, with all leads & lifts, complete as per specification, drawings & as directed by Engineer in charge.	LITR	4000.00				
39	Supply and fixing of GM ball cock with copper float (High pressure float) of approved brand of manufacture and fixed on to the inlet pipe at the OHT.	EA	2.00				
40	Nahni trap :Providing & fixing nahani trap inclusive of CP jali with hole , confirming to IS specifications with all lead & lift as per specification, drawing & as directed by the Engineer in charge Stainless steel for tiolet.	EA	10.00				
41	Gully trap : Providing stone ware gully trap of approved quality including cover, jali etc & fixing in C.M 1:3 wherever necessary, as per specification, drawing & as directed by the engineer in charge. (Rate include cost of all material, fixtures & lead.) Size 15x 10 cms.	EA	5.00				
42	Mirror : Providing and fixing round edge mirror of 6mm thick float glass with 6mm thick water proof marine ply backing and rounded/ beveled edging , fixing on wall with wooden cleats and CP brass screws including cutting walls/ tiles , making good the same , finishing etc . all complete.	SQM	3.00				
SUB TOTAL FOR PART B PLUMBING WORK							

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PART C: ELECTRICAL WORKS							
1	Supply, installation, testing & commissioning (SITC) of wall mounted 4 WAY TPN MCB Incommer power distribution board of approved make with all incidental work with the following items: Incomer: 32A TPN MCB-1NO 25A 100ma ELCB -1NO Outgoings: 10A SP MCB-10NO	Nos	1.00				
2	POINT WIRING						
	Point wiring with 1100 V grade 3 nos. single core 1.5 sq.mm. (1 for phase, 1 (black colour) for common neutral by looping method and 1 (green colour) for common earth by looping method) PVC insulated flexible FRLS copper conductor cable (IS:694) through suitable size rigid PVC conduit (ISI marked embossed on conduit surface) 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 North-West./MDS/ Woods make modular type 6A switch for each light and fan point, 6A 2/3 pin shuttered socket outlet with switch, 3 plate ceiling rose / angle or batten holder etc. as required. The point wiring also includes circuit wiring with 1100 V grade 2 nos. single core 2.5 sq.mm. (1 for phase and 1 (Black colour) for neutral) + 1 no. single core 1.5 sq.mm. (Green colour for earth) PVC insulated flexible (FRLS) copper conductor cable (IS:694) through suitable size rigid PVC conduit as described above from DB to switch board, interconnection, mending good all damages to original finish, painting etc. as required to be completed in all respect.						
a	One Light point controlled by one 6A switch	Nos.	33.00				
b	Two Light point by one 6A Switch	Nos	2.00				
c	Exhaust fan point	Nos.	5.00				
d	Celling fan /Wall fan point with supply and fixing of Electronic Regulator (2 module step , 280 watt)	Nos.	9.00				
3	Supply and laying of 2 nos. 2.5 Sqmm + 1 no. 1.5 Sqmm FRLSH insulated copper wires of approved make 25mm dia medium gauge rigid PVC conduit pipe run on surface of wall /concealed type with all accessories UPS	MTR	320.00				
4	Supply and laying of 4 nos. 6 Sqmm + 1nos. Of 2.5 Sqmm FRLSH insulated copper wires of approved make 25mm dia medium gauge rigid PVC conduit pipe run on surface of wall /concealed type with all accessories	MTR	42.00				

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5	EARTHING						
	Earthing the installation as per I.E. rules conforming to IS:3043-1987 or its latest amendment by making earth station with 600mm x 600mm x 6mm (minimum) thick copper plate electrode to be installed such that its top edge shall be at a minimum depth of 3.0 metre below ground level after preparation of ground with charcoal and salt and connecting the 25mm x 6mm copper earth lead-in-strip (upto 10 metre length) by bolting and then brazing to the copper plate complete with copper bolts of suitable length double nuts and washers including supply and fixing of 50mm dia. partly perforated G.I. pipe with funnel for watering arrangement. The copper earth lead-in-strip shall be PVC sleeved / insulated throughout the total length and the underground portion to be laid through suitable size heavy duty rigid PVC conduit (ISI mark embossed on conduit surface) at an average depth of 500mm below ground level. The earthing installation should be provided with 300mm x 300mm and 300mm depth inside dimension masonry inspection pit with C.I. hinged cover having locking arrangement, test link of size 150 mm length x 25mm x6mm copper flat connected to copper earth lead-in-strip and restoring the surfaces duly rammed.	No.	1.00				
6	supply and fixing of 8NO SWG copper wire with pvc pipe	MTR	48.00				
	SUB TOTAL FOR PART C ELECTRICAL WORK						
	SUMMARY						
1	SUB TOTAL OF CIVIL WORK						
2	PLUMBING AND SANITARY WORKS						
3	ELECTRICAL WORKS						
4	TOTAL OF ALL SUB HEADS BEFORE GST						
5	ADD GST at 18%						
6	GRAND TOTAL INCLUDING GST						