

ESTIMATE FOR INTERIOR FURNISHING WORK OF UIIC OFFICE AT CUTTACK
(Civil/Sanitary & Plumbing/Electrical etc)

SL No.	CPWD/ DSR Code no.	DESCRIPTION	UNIT	RATE	QNTY	AMOUNT
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SCHEDULE ITEMS (DSR Vol.1 & 2 of 2021)

A CIVIL

1	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
	15.7.4	In cement mortar	Cum		14.0	
2	15.12	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :				
	15.12.2	Of area beyond 3 sq. metres	Each		18.0	
3	15.13	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead :				
	15.13.2	Of area beyond 3 sq. metres	Each		19.0	
4	15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metre				
	15.23.1	For thickness of tiles 10 mm to 25 mm sqm	Sqm		35.0	
5	15.44	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge :				
	15.44.1	15.44.1 15 mm to 40 mm nominal bore	Mtr		60.0	
6	15.52	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	Each		4.0	

7	15.57	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	Sqm	400.0
8	17.2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :		
	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid	Each	2.0
9	17.4	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :		
	17.4.1	One urinal basin with 5 litre white P.V.C. automatic flushing cistern	Each	2.0
10	17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: 17.7.1 White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	Each	2.0
11	17.1	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :		
	17.10.2	Kitchen sink without drain board		
	17.10.2.1	610x510 mm bowl depth 200 mm	Each	1.0
12	17.25	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings :		
	17.25.1	17.25.1 Flat back wash basin of size 630x450 mm	Each	1.0

13	17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.		
	17.28.2	Flexible pipe		
	17.28.2	40 mm dia	Each	3.0
14	17.32	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :		
	17.32.1	Circular shape 450 mm dia	Each	3.0
15	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.		
	18.8.2	20 mm nominal dia Pipes metre 513.75	Mtr	45.0
	18.8.3	25 mm nominal dia Pipes metre 626.05	Mtr	60.0
16	18.9	18.9 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.		
		External work		
	18.9.4	32 mm nominal dia Pipes metre 435.05	Mtr	40.0
	18.9.5	40 mm nominal dia Pipes metre 559.20	Mtr	40.0
	18.9.6	50 mm nominal dia Pipes metre 811.85	Mtr	35.0
17	18.15	Providing and fixing brass bib cock of approved quality :		
	18.15.2	20 mm nominal bore	Each	2.0
18	18.16	Providing and fixing brass stop cock of approved quality		
	18.16.2	20 mm nominal bore	Each	10.0
19	18.18	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :		
	18.18.2	20mm nominal bore	Each	3.0
		HALF BRICK MASONRY		

20	6.13	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.		
	6.13.1	Cement mortar 1:3 (1 cement :3 coarse sand)	Sqm	54.0
21	6.15	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of	Sqm	54.0
22	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V		
	6.4.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	5.0
		CEMENT PLASTER (IN FINE SAND)		
23	13.1	12 mm cement plaster of mix : 13.1.1 1:4 (1 cement: 4 fine sand)	Sqm	200.0
24	9.119	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with awall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer in-Charge.	Mtr	20.3
25	9.12	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beadin		

on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing.

	9.12	30 mm thick plain PVC door shutters	Sqm	7.0
26	9.147D	Providing and fixing factory made uPVC white colour sliding glazed window upto 1.50 m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealent over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, wire mesh and silicon sealent shall be paid separately). V		
	9.147D.2	Three track three panels sliding window with fly proof SS wire mesh (Two nos. glazed & one no. wire mesh panels) made of (small series) frame 92 x 44 mm & sash 32 x 60 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension (Area of window upto 1.75 sqm). sqm 10030.30	Sqm	38.0

VITRIFIED FLOOR TILES

27	11.41	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.		
	11.41.3	Size of Tile 800x800 mm	Sqm	290.0
28	11.56	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.		
	11.56.1	Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent	Sqm	3.0
29	12.45	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with		

12.45.1	12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification marks) sqm 1145.9	Sqm	142
30	13.83 Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional		
13.83.2	Two coats	Sqm	520.0
NON SCHEDULE ITEM			
C	CIVIL		
54	Providing & fixing of Door frame paneling using 2 nos of 19mm thick BWR plywood and 12mm ply as rabbit frame work as per design and drawing , fixing with 1mm thick decorative laminate of approved shade to be fixed by means of hardwares/adhesive etc.	Sqm	10.0
55	Providing & fixing of 32mm thick Solid Flush type door/partly glazed partly panelled shutter with decorative laminate including necessary hardwares i.e Hinges,lock,handle,door stopper etc.The door will have 8mm thick plane glass wherever required.	Sqm	14.0
56	Providing & fixing of 75mm thick Full height Solid Partition made out of 2 1/2" x 1 1/2" aluminium frame work , 6mm thick plywood of aproved make to be fixed on both side of partition. Finally finished 1mm thick decorative laminate with all necessary hardwares as per design/drawing.	Sqm	60.0
57	Providing & fixing of 75mm thick Low height Solid Partition made out of 50x25mm aluminium frame work , 6mm thick plywood of aproved make to be fixed on both side of partition. Finally finished with WPC fluted panel as per drawing,design approved materil with all necessary hardwares etc	Sqm	23.0
58	Providing & fixing of 75mm thick Full height Partly glazed partly solid Partition made out of 2 1/2" x 1 1/2" aluminium frame work , 6mm thick plywood of aproved make to be fixed on both side of partition. Finally finished 1mm thick decorative laminate with all necessary hardwares as per design/drawing. The partition will have 8mm thick glass.	Sqm	66.0

59	Providing & fixing of 50mm thick Low ht Partition with Soft baord & white boardmade out of aluminium frame work , 6mm/12mm thick plywood of aproved make to be fixed on both side of partition. Finally finished 1mm thick decorative laminate/soft baord with all necessary hardwares as per design/drawing.	Sqm	32.0
60	Providing & fixing 12mm thick Frameless toughened glass door with top/bottom patch fitting with Floor spring.The item to be completed with lock,handle etc.	Sqm	4.0
63	Providing and fixing of Roller blinds	Sqm	45.0

Loose Furniture

Sub Total (Data Conducting):-

D ELECTRICAL

INTERNAL & EXTERNAL ELECTRIFICATION WORKS

A Internal Wiring including supply of all required materials

A-1	Wiring to light, ceiling fan, exhaust fan, call bell, 1no 6 A plug & 3nos 6 A plug points with 1.5sqmm FRLS PVC insulated 1100 volt grade multistranded copper conductor wire for phase, neutral and earth continuity conductor run inside 2mm wall thick ISI mark rigid PVC conduit pipe surface or recessed in wall/ column/ ceiling / above false ceiling / under the floor of the building including supply of materials such as clip-in type modular switches, metallic concealed box, wire, ceiling rose, angle / batten holder, junction box etc as per the electrical lay out drawing & technical specifications complete with making good to the damages caused as required and as per direction of Engineer-in-charge. (Average length = 5.0 Mtr, Inside Office and Electrical Room)		
(a)	Single light point controlled by one 6A switch or first light point of group control.	Nos	1,200.00
(b)	Subsequent point of group control	Nos	950.00
(c)	Ceiling Fan Point with Regulator	Nos	1,650.00
(d)	Exhaust Fan point		
		Nos	1,200.00
(e)	6A plug on same board	Nos	900.00
(f)	6A plug on separate board	Nos	1,350.00
(g)	3x6A plug for Computer plug outlet (3Nos Socket control by 2no 6A Switch)	Nos	2,000.00
A-2	Supply, delivery, installation & testing of following plug boards including interconnections and making good to the damages caused complete as required and as per direction of Engineer-in-charge.		
(a)	6 / 16 ampere plug boards consisting of a 16 amp clip-in type modular switch with indicator and a 6/16 amp clip-in type modular shuttered plug socket fixed on metallic concealed box (For PP / Multipurpose point) (Inside Office for Printer , Pantry & DATA RACK)	Nos	750.00
(b)	1 no. 16 A 2modular clip-in type modular shuttered plug socket fixed on metallic concealed box (For AC) (Inside Office)	Nos	600.00

(c)	25 ampere switch boards consisting of a 25 amp clip-in type modular DP switch with indicator fixed on metallic concealed box (For 1.5TR AC Inside Office)	Nos	750.00
A-3	Wiring for circuits and submain with following number & sizes of FRLS PVC insulated 1100 volt grade multistranded copper conductor wire run inside suitable dia, 2mm wall thick ISI mark rigid PVC conduit pipe surface or recessed in ceiling/ column/ walls of building including supply of all materials such as wires, PVC, conduit,		
(a)	2 numbers single core 1.5 sqmm copper wire for phase & neutral and 1 number single core 1.5 sqmm copper wire for earth continuity conductor. (Point wiring beyond 5.0mtrs, 6A S.S and 3x6A S.S)	Metre	220.00
(b)	2 numbers single core 2.5 sqmm copper wire for phase & neutral and 1 number single core 1.5 sqmm copper wire for earth continuity conductor. (BDB to Switch Board , 6/16A P.P, 1st Point of Computer Point)	Metre	250.00
(c)	2 numbers single core 4.0 sqmm copper wire for phase & neutral and 1 number single core 2.5 sqmm copper wire for earth continuity conductor. (1.5 TR AC Point inside Office)	Metre	285.00
(d)	2 numbers single core 6.0 sqmm copper wire for phase & neutral and 1 number single core 4.0 sqmm copper wire for earth continuity conductor. (DB to BDB Electrical Room & DB Office Building to BDB-Computer)	Metre	370.00
Sub Total (Wiring):-			

B Data & Telephone

B1 Data Point, , Voice Point Wiring

i	Supply, delivery and laying of following sizes of 2mm wall thick ISI mark FRLS rigid PVC conduit pipe with required accessories concealed roof slab/ above the false ceiling / under floor / in wall of the building alongwith saddles, bends, socket etc complete for Voice / Data point / WIFI /TV wiring etc as required and as per direction of Engineer-in-charge.		
(a)	19mm dia	Metre	75.00
(b)	25mm dia	Metre	110.00
ii	Supply ,Laying,testing and commissioning of Giga SPEED Category 6 Non-Plenum U/UTP Cable, Color Slate/white in existing PVC Conduits (Concealed Roof Slab / Tray) (For Data, TelephoneWIFI & CCTV Only) etc as required and as per direction of Engineer-in-charge.	Metre	60.00

iii	Supply, delivery, installation & testing of telephone outlet boards containing a clip-in type modular telephone socket (RJ-11) with top fixed on GI concealed modular box with single module Face Plate shuttered including punching of cat-6 cable in IO along with Fluke testing report per point. complete as required and as per direction of Engineer-in-charge.	Nos	500.00
iv	Supply, delivery, installation & testing of RJ45 CAT6E Lan I/O Network Keystone Jack fixed on modular concealed box with single module Face Plate shuttered including punching of cat-6 cable in IO along with Fluke testing report per point. complete as required and as per direction of Engineer-in-charge.	Nos	500.00

Sub Total (Data Conducting):-

C DISTRIBUTION BOARDS

- 1 Supply , delivery ,Installation, testing & commissioning of L.T. indoor floor/ wall mounted type distribution boards made out of 2 mm/1.6mm thick CR sheet metal cubicle fixed on m.s. channel base, duly acid treated for derusting, primered and painted with 2 coats of enamel paint of approved shade; dust, damp & vermin proof ; having hinged door and compartmental arrangement for each equipment & busbar chamber on the top of the panel running horizontally; having provision for cable/ conduit entry, earthing studs as per specification mentioned below duly factory wired conforming to the relevant ISS and as per special conditions of contract making good the damages caused complete as per the direction of Engineer-in-charge.

(a) DB-OFFICE BUILDING

Incomer : 1 no. 40A 4P MCB (10kA)

1sets each of . 50-kA 3PN VSP along with 32 Amp 3PN MCB backup protection for each VSP.

Instruments: 1 Set of 0-500volt Digital voltmeter with inbuilt selector switch & 1 set of LED type phase indicating lamps with control fuses

ON 'OFF' indication lamp

Busbar : 4 Nos 25x5MM E.C Strips

Outgoing : 26Nos 32A 2P MCB 'C' (10kA)

Complete duly factory wired as per SLD Set 35,000.00

2	Supply, delivery, installation, testing & commissioning of L.T. indoor wall mounted double door type distribution boards of original factory made enclosures of the same brand as the MCB conforming to the relevant ISS and as per special conditions of contract making good the damages caused complete as per the direction of Engineer-in-charge.			
(a)	LDB(Office Building) 8way SPN DB mettalic double door Incoming: 1 No 40A 2P MCI Outgoing :6 Nos 6-32 Amp 1P MCB 'C' as per SLD Complete duly factory wired as per SLD	Set	6,000.00	
(b)	LDB(Office Building) 16way SPN DB mettalic double door Incoming:1 No 25A 2P RCCB 100mA Outgoing: 10 Nos 6-32A 1P MCB 'C' as per SLD 1 No 6-32A 2P MCB 'C' as per SLD Complete duly factory wired as per SLD	Set	10,500.00	-
(c)	CDB(Office Building) 16way SPN DB mettalic double door Incoming:1 No 40A 2P RCCB 100mA Outgoing: 12 Nos 6-32A 1P MCB 'C' as per SLD Complete duly factory wired as per SLD	Set	11,500.00	-
Sub Total (Distribution Boards):-				-

D Cabling Works

Supply, delivery, laying & testing of following sizes XLPE/PVC insulated, PVC sheathed, strip/wire armoured aluminium conductor power cable of 1100 volt grade laid directly in ground/ on surface of wall/ column/ existing RCC/ stone ware/ through G.I. pipe/ hume pipe as the case may be including excavation of earth in all kinds of soil & rock, sand cushioning, protective covering, refilling the trench with sand, brick covering and cable end termination but excluding the cost of G. I. pipe/ hume pipe compete with making good the damages caused as required and as per direction of Engineer-in-charge.

(a)	4core x 10 sqmm A2XWY (Meter to DB) As Per SLD	Metre	220.00	-
ii	Supplying and making end termination with Double compression brass cable glands and aluminum lugs for following size of PVC insulated and PVC sheathed / XLPE aluminum cable of 1.1 KV as required.as per direction of Engineer-in-charge			
(b)	4core x 10 sqmm A2XWY	Nos	850.00	
Subtotal (Cabling Works) :-				

E SCHEDULE -F-EARTHING

(a)	Supply of all materials, installation & testing of Maintenance free Safe Earthing electrode GI plate 600mm x 600mm x 3mm thick including accessories , and providing masonry enclosre with cover plate having locking arrangement and watering system with 25MM DIA pipe 3 mtr long GI Pipe etc. with charcoal/coke & salt including excavation of earthing pit, refilling,with good quality foreign loose soil construction of brick masonry chamber & removable RCC / CI cover slab etc as required.as per the direction of Engineer-in-charge		
		Nos	15,000.00
E2	Supply of material & laying under ground / floor / wall including making end termination and testing of following sizes of G.I. / Cu earthing conductor for loop earthing of equipments, switch boards & panels as required complete as per direction of Engineer-in-charge.		
(a)	20 x 3 mm G.I flat	Metre	130.0
E3	Supply of material & laying under ground/ floor/ wall including making end termination and testing of following size of Cu/G.I. wire for loop earthing of equipments, switch boards & panels as required complete as per direction of Engineer-in-charge.		
(a)	8 swg G.I wire	Metre	50.0

Subtotal (Earthing Works) :-

F Fitting Fixture

F1	Supply Installation ,Testing, Commissioning of ceiling Light/ LED Tube Light fittings of all sizes and shapes containing upto two LED lamps per fitting, complete with all accessories including connections etc. as required as per drawing and as per the direction of Engineer in charge		
(a)	10 Watt LED BULB	Nos	200.00
(b)	20Watt LED Tube similar to Bajaj BCLAB 20W LED	Nos	500.00
(c)	10Watt LED Tube similar to Bajaj BCLSB 10W LED	Nos	300.00
F2	Supply, installation, testing and commissioning of ceiling fan & exhaust Fanincluding wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, . as required, as per drawing and as per the direction of Engineer in charge		
(a)	1200 mm sweep Similar to (Havells Eficiencia Prima BLDC)	Nos	3,800.00
(b)	300 mm Heavy Duty Exhaust fan similar to (Havells ventila Air DB)	Nos	2,500.00
F3	Supply, installation, testing and commissioning of Split AC ,BEE 5 star rated as with all fitting as dranage pipe ,Outdoor bracket,and all other accessories per drawing and as per the direction of Engineer in charge		

Subtotal (Fitting Fixture) :-

Grand Total :-