



AN ISO 9001 & 14001

COMPANY TENDER

DOCUMENT

e-TENDER No: SRO/CON/ETS/275

Tender for “Renovation Works at “C” Block, EPFO Office at Royapettah in Chennai Region”.

VOLUME – IV

Price Bid with Bill of Quantities

**Engineering Projects (India) Limited
(A Govt. of Enterprise)
Southern Regional Office
3D, EC Chambers, 92 GN Chetty Road
T.Nagar, Chennai – 600 017**

Engineering Projects (India) Limited

Nature of Work: Tender for "Renovation Works at "C" Block, EPFO Office at Royapettah in Chennai Region".

NIT No: SRO/CON/ETS/275 dtd 10.03.2025

Volume IV - Bill of Quantity

Sl.no	DSR NO.	Description	Qty.	Unit	Rate	Amount DSR	Amount Non DSR
A. Desmantling							
1.0	DSR 2023 15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	25.00	Sq m	54.65	1366.25	
2.0	DSR 2023 15.12.1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below	30.00	Nos	367.20	11016.00	
3.0	DSR 2023 13.91	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	560.00	Sq m	25.15	14084.00	
4.0	DSR 2023 15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - incharge.	3.00	Cum	3551.25	10653.75	
5.0	DSR 2023 15.7.4	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. in cement mortar	1.00	Cum	2060.20	2060.20	
6.0	DSR 2023 15.42.3	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead 150 mm dia pipe	156.00	Rmt	80.25	12519.00	
7.0	DSR 2023 15.6	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	30.00	Cu m	263.95	7918.50	
8.0	DSR 2023 2.33.1	Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material. Beyond 30 cm girth upto and including 60 cm girth	30.00	Cu m	532.35	15970.50	
9.0	DSR 2023 15.2.1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.Nominal concrete 1:3:6 or richer mix (including equivalent design mix)	15.00	cum	2434.25	36513.75	
10.0	DSR 2023 15.23.1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.For thickness of tiles 10 mm to 25 mm	650.00	sqm	73.45	47742.50	
11.0	DSR 2023 15.23.2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles above 25 mm and up to 40 mm	11.00	sqm	113.35	1246.85	
12.0	MR	Glass cleaning	161.40	Cu m	15.00	2421.00	
Sub Total for A dismantling						163512.30	0.00
B. CIVIL WORKS							
13.0	11.41.2	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 20 mm 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.size of tile 600 x 600 mm	500.00	sqm	1553.45	776725.00	
14.0	11.46.2	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. size of tile 600 x 600 mm	60.00	sqm	1623.05	97383.00	
15.0	11.40	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete.	32.00	sqm	1439.4	46060.80	
16.0	DSR 2023 5.9.3	Shuttring Suspended floors, roots, landings, balconies and access platform.	13.00	Sq m	927.25	12054.25	

Sl.no	DSR NO.	Description	Qty.	Unit	Rate	Amount DSR	Amount Non DSR
17.0	5.33	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.					
18.0	DSR 2023 5.33.2	All works above plinth level upto floor V level					
	DSR 2023 5.33.2.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	8.64	cum	9860.4	85193.86	
19.0	4.1.5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	3.00	cum	7264.7	21794.10	
20.0	DSR 2023 13.4	12mm cement plaster of mix :					
	DSR 2023 13.4.2	1:6 (1 cement: 6 coarse sand)	10.00	sqm	343.65	3436.50	
21.0	DSR 2023 13.11	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand).	175.00	sqm	518.55	90746.25	
22.0	DSR 2023 13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	170.00	Sq m	156.05	26528.50	
23.0	DSR 2023 13.41	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour :	1,160.00	Sq m	185.65	215354.00	
24.0	DSR 2023 13.46.1	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)	1,570.00	Sq m	160.60	252142.00	
25.0	DSR 2023 13.99.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : 13.99.1 One or more coats on old work	660.00	SQM	102.80	67848.00	
26.0	DSR 2023 6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:					
	DSR 2023 6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	23.50	cum	7132.25	167607.88	
27.0	DSR 2023 14.72	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .This scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.	500.00	Sq m	338.25	169125.00	
28.0	DSR 2023 26.86.1	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Clerestory windows & other Frames/ Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/ wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm ² , modulus of elasticity 900 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5 mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made. Frame size 45 x 70 mm	60.00	Rmt	705.85	42351.00	

Sl.no	DSR NO.	Description	Qty.	Unit	Rate	Amount DSR	Amount Non DSR
29.0	DSR 2023 26.88.1	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid decorative type flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant. WPC to be laminated with PVC foil of minimum 14 microns thick of approved design pasted with hot melt adhesive on both faces of shutter and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately) -30 mm thick	30.00	Sqm	4764.20	142926.00	
30.0	9.165	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete.					
	9.165.1	125 mm	10.00	each	119.2	1192.00	
31.0	9.63	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete (Copper oxidised as per IS 1378)					
	9.631	250x10 mm	10.00	each	83.9	839.00	
32.0	9.70.1	Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete : 125x64x1.90 mm	30.00	each	118.2	3546.00	
33.0	DSR 2023 9.147A1	Providing and fixing factory made uPVC glazed/wire mesh windows/doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Wire mesh / Glazing of plain/ toughened/ laminated/ double glass unit with / without high performance coatings as per design requirements and conforming to IS: 3548 & IS: 16231 shall be paid separately. Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for : (i) Sites with basic wind speed > 45 m/sec as per IS 875 – Part 3 (ii) Sites with structure height more than 20m for all wind speeds 9.147.A1 Two track two panels sliding window with Aluminium channel for roller track, wool pile, nylon	42.00	Sq m	8298.85	348551.70	
34.0	DSR 2023 10.16.1	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc.,including cutting, hoisting, fixing in position and applying a priming coat of approved steelprimer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	2000.00	kg	194.4	388800.00	
35.0	12.5	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin- charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	100.00	Sq.m	738.65	73865.00	
36.0	12.51.1	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)	20.00	metre	532.35	10647.00	

Sl.no	DSR NO.	Description	Qty.	Unit	Rate	Amount DSR	Amount Non DSR
37.0	12.51.6	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Gutter (600 mm over all girth)	20.00	metre	1313.7	26274.00	
38.0	13.53.1	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : New work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution	85.00	metre	180.85	15372.25	
		Sub total for B. Civil works				3086363.08	0.00
		C. PLUMBING/ Electrical / AI & MS works / false ceiling /cubicals					
		Providing, fixing, jointing and testing in position of ISI marked UV stabilized uPVC pipes for soil and waste, Type-B as per IS : 13592 suitable for rubber ring joints for vertical pipes and solvent cement joints for horizontal pipes, including all necessary specials and fittings (confirming to IS:14735) i.e. bends, tees, junctions (with or without doors), reducers, WC connectors, couplers, cowls, clamps, hangers, rubber rings, clean outs, C P Grating for any waste connection from washing machine etc. fixing at wall / ceiling / floor level supported by clamp & hangers etc. inside duct / suspended from floor under false ceiling for proper completion of the work. The rubber ring shall confirm to IS:5382.					
		The Pipes will be supported by either rubber lined G.I. U strap clamps on 40x40x3 mm G.I. slotted angle duly painted (for a group of pipes) or G.I. rubber lined split clamp (for independent pipes). The cost will include all support arrangements. The work includes cutting holes in wall/ floors/ slabs and making good the same with cement concrete 1:2:4 complete as required. The work includes commissioning of all pipes lines as per drawings and specifications and as directed by engg-in-charge at site.					
39.0	MR	110 mm dia (Wall Thickness - 3.2 to 3.8 mm) Providing & fixing uPVC Floor trap of self cleansing design with CP Jali complete in all respects.	50.00	R.M.	1086		54300.00
40.0	MR	P-Trap type Floor Trap 110 x 110 mm (Long type - 50 mm seal) Providing & fixing UPVC pipe fittings for drain pipe connection under toilet floor.	10.00	Nos	539		5390.00
41.0	MR	Reducing Tee 110x110x75 mm	10.00	Nos	371		3710.00
42.0	MR	Providing and fixing of drain point with 75 mm dia. Bend with CP Jali complete in all respects.	10.00	nos.	301		3010.00
		Providing and fixing on wall face unplasticised - PVC moulded fittings / accessories for unplasticised - Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion - Bend 87.5°					
43.0	12.42.5.2	110 mm bend Providing and fixing unplasticised - PVC pipe clips of approved design to unplasticised - Rigid PVC rain water pipes by means of 50x50x50 mm hard wood plug screwed with MS screws of required length including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.	10.00	Nos	150.35	1503.50	
44.0	12.43.2	110 mm	10.00	Nos	371.3	3713.00	
45.0	12.42.1.2	110 mm coupler	10.00	Nos	136.15	1361.50	
46.0	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS :12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	10000.00	per ltr	11	110000.00	
	21.1.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	500.00	kg	495.05	247525.00	
	21.2.1	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade 1 Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side	60.00	Sqm	1139.3	68358.00	

Sl.no	DSR NO.	Description	Qty.	Unit	Rate	Amount DSR	Amount Non DSR
	21.3.1	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)	25.00	Sqm	1176.8	29420.00	
	DSR 2023 12.45.3	Providing and fixing false ceiling at all heights 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 50 mm long with 6 mm 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 25 mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer Charge but excluding the cost of painting with :12.5 mm thick tapered edge gypsum moisture resistant board	45.00	sqm	1529.1	68809.50	
47.0	17.7A	Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:- (a) White Vitreous China Wash basin size 550x400 mm with a 15 mm CPBrass single hole basin mixer	1.00	Each	3960.55	3960.55	
48.0	17.2.1	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 :17.2.1W.C. pan with ISI marked white solid plastic seat and lid	1.00	Each	6515.55	6515.55	
49.0	17.28.2	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 32 mm dia	1.00	Nos	119.95	119.95	
50.0	18.8.2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings and 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	13.00	Rmt	537.6	6988.80	
51.0	MR	Providing and fixing C.P. brass Angle cock of approved quality conforming to IS standards .	1.00	Each	610		610.00
52.0	MR	Providing and fixing C.P. brass Long body cock of approved quality conforming to IS standards .	1.00	Each	1054		1054.00
53.0	MR	Providing and fixing CP open stock cock of approved quality	1.00	Each	878		878.00
54.0	MR	Providing and fixing CP Elbow heavy -15 mm of approved quality	3.00	Each	159		477.00
55.0	MR	Providing and fixing CP Nipple heavy -15 mm of approved quality	3.00	Each	76		228.00
56.0	MR	Providing & fixing Drain system for EWC using 4kg 63 mm PVC pipe of 2 mtr, inclusive of cowl , Floor drop , Door Tee with insulation and necessary fittings	1.00	Each	2185		2185.00
57.0	MR	Providing and fixing Health faucet for EWC of approved quality- Heavy Plastic	1.00	Each	1875		1875.00
58.0	MR	Providing & Fixing of Exhaust fan of 150 mm dia fan of approved make - with necessary wiring of 1 sqmm	3.00	Each	2160		6480.00
59.0	MR	Providing & fixing office MDF base cubicals with single centre core and double side partitions with workins space dimension 600 x 1200 with necessary cupboards, locks , provision for holes for cabling ..etc all complete as per arch drawings . Exclusive of electrical wiring & networking	9.00	Sqm	14550		130950.00
60.0	MR	Supply & Fixing of LED Lighting for false ceiling - clip type - circular / Rectangular down lighter type 12/15 watt fixed to Gypsum board including cutting charges . Exclusive for electrical wiring	20.00	Each	925		18500.00
61.0	MR	Providing & fixing Blinds for windows tethered on powder coated aluminium channel track - tiltable blinds operated with rope	19.00	sqm	2275		43225.00

Sl.no	DSR NO.	Description	Qty.	Unit	Rate	Amount DSR	Amount Non DSR
62.0	DSR 2023 30.31	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 35x35x5 mm, joints mitred and welded by angle iron 35x35x5 mm or 35x 5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge.	200.00	KG	130.5	26100.00	
63.0	MR	Electrical works - inclusive of general wiring , AC sockets , switches , plugs , networking , false ceiling wiring , rerouting , supply & installation of wall fans etc	1.00	LS	120000	120000.00	120000.00
		Sub Total for C . PLUMBING/ Electrical / AI & MS works / false ceiling /cubicals				694375.35	392872.00
		TOTAL (DSR + Non DSR Items) (A+B+C)				₹39,44,250.73	₹3,92,872.00
		ADD COST INDEX ON DSR ITEMS @ 22.00 %				₹8,67,735.16	
		TOTAL				₹48,11,985.89	₹3,92,872.00
		ADD 18% GST ON NON DSR ITEM					₹70,716.96
		TOTAL				₹48,11,985.89	₹4,63,588.96
		ADD 5% CONTIGENCIES				₹2,40,599.29	₹23,179.45
		TOTAL				₹50,52,585.00	₹4,86,768.00
		GRAND TOTAL INCLUDING GST					₹55,39,353.00