

S. No	DSR No.	Description of Item	Qty	Units	Rate	Total
CIVIL						
		DSR ITEMS				
1	1.1.1	Carriage of materials by machanical transport inlcuding loading, unloading and Stacking Lime, Morrur, building rubbish	6.9	Cum	198.38	1368.822
2	2.10.1.2	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m All kinds of soil Pipes, cables etc, not exceeding 80 mm dia but not exceeding 300 mm dia	25	Mtr	225.45	5636.25
3	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	76825.17	Sqm	7.2	553141.224
4	2.33.2	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 60 cm girth upto and including 120 cm girth	3	Nos	972.7	2918.1
5	5.1.3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	1.69	Cum	5772.65	9755.7785
6	5.9.3	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Suspended floors, roofs, landings, balconies and access platform	4	Sqm	422.3	1689.2
7	5.22.6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	238.38	Kg	56.6	13492.308

8	6.4.2	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 level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	1.38	Cum	5582.85	7704.333
9	6.13.2	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. Cement mortar 1:4 (1 cement :4 coarse sand)	1.92	Sqm	684.2	1313.664
10	8.2.2.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab over 0.50 sqm	1.2	Sqm	3113.3	3735.96
11	9.1.2	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Second class teak wood	0.06	Cum	85386.95	5123.217
12	9.5.1.1	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second class teak wood 35 mm thick shutters	0.14	Sqm	2548.15	356.741

13	9.20.2	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters , 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	2.1	Sqm	2372.8	4982.88
14	9.46.2	Providing and fixing curtain rods of 1.25 mm thick chromium plated brass plate, with two chromium plated brass brackets fixed with C.P. brass screws and wooden plugs, etc., wherever necessary complete : 20 mm dia	4	Mtr	359.3	1437.2
15	9.48.2	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings /wooden frames with rawl plugs screws etc.	50.4	Kg	112.45	5667.48
16	9.95.1	Providing and fixing ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete : 125x75x4 mm	12	Each	118.2	1418.4
17	9.95.4	Providing and fixing ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete : 100x63x4 mm	12	Each	79.45	953.4
18	9.95.6	Providing and fixing ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete : 75x63x4 mm	12	Each	62.05	744.6
19	9.96.1	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 300x16 mm	8	Each	212.45	1699.6

20	9.97.2	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 250x10 mm	9	Each	88.1	792.9
21	9.97.4	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 150x10 mm	9	Each	64.3	578.7
22	9.100.2	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete: 100 mm	12	Each	45.1	541.2
23	9.101.2	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper	8	Each	38	304
24	9.113	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer-in-charge.	4	Each	473.65	1894.6
25	9.117.2	Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ± 1 mm), with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be Jointed with galvanized brackets and stainless steel screws, joints mitred and Plastic welded. The hinge side vertical of the frames reinforced by vanized M.S. tube of size 19 X 19 mm and 1mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineerin- charge Extruded section profile size 42x50 mm	16	RM	205.2	3283.2

26	9.120.1	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 75 mm 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/	16.8	Sqm	2768.1	46504.08
		sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading 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. 30 mm thick plain PVC door shutters				
27	10.25.2	Steel work welded in built up sections / framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	78.65	Kg	85.95	6759.9675
28	11.36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charg	9	Sqm	744.8	6703.2

29	11.37	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cemen	4.32	Sqm	688.35	2973.672
30	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 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete Size of Tile 600x600 mm	19.2	Sqm	1119.4	21492.48
31	12.41.2	Providing and fixing on wall face 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, (i) Single socketed pipes.- 110 mm diameter	18	RM	236.35	4254.3
32	12.42.1.2	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. - Coupler 110 mm dia	5	Each	102.65	513.25
33	12.42.3.2	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. - Single tee with door - 110x110x110 mm	5	Each	181.55	907.75
34	12.42.5.2	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° - 110 mm bend	5	Each	113.1	565.5

35	12.42.6.2	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. - Shoe (Plain) 110 mm Shoe	5	Each	98	490
36	12.43.2	Providing and fixing unplasticised-PVC pipe clips of approved design to unplasticised-PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. 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. - 110 mm	5	Each	181.4	907
37	13.5.1	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement : 4 fine sand)	6.72	Sqm	209.65	1408.848
38	13.6.1	20 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	30.72	Sqm	252.4	7753.728
39	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	19.98	Sqm	118.7	2371.626
40	13.60.1	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :Two or more coats on new work	19.98	Sqm	84.45	1687.311
41	13.61.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	13.61	Sqm	78.4	1067.024
42	14.1.1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-In-Charge. With cement mortar 1:4 (1 cement : 4 fine sand)	13.11	Sqm	264.8	3471.528
43	14.6.1	Renewing glass panes, with wooden fillets wherever necessary Float glass panes of thickness 4 mm	0.79	Sqm	852.6	673.554

44	14.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	188.06	Sqm	8.35	1570.301
45	14.45.1	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade: Old work (one or more coats)	36.08	Sqm	33.35	1203.268
46	14.66.1	Finishing walls with Acrylic Smooth exterior paint of required shade: Old work (One or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	132	Sqm	45.35	5986.2
47	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 challies, 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 .The 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 Engineerin- charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding	2	Sqm	160.15	320.3

48	14.75A	Cleaning of terrace/loft water storage tank (inside surface area) upto 2000 litre capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank, including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba, all complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ Rs. 0.10 per litre if during cleaning any GI fittings or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this account)	63000	Liter	0.2	12600
49	14.76	Cleaning and desilting of gully trap chamber, including removal of rubbish mixed with earth etc. and disposal of same, all as per the direction of Engineer-in-charge.	20	Each	47.55	951
50	14.77	Cleaning of choked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity and 6000 litres water jetting tank capacity including skilled operator, supervising engineer etc. for cleaning and partial desilting of manholes and dechocking of sewer lines. Dechocking and flushing of sewer line from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150mm dia upto 300mm dia for all depth.	40	RM	217.8	8712
51	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-in-Charge. (as per qty 5.1.3)	0.11	Cum	1454.55	160.0005

52	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	3.38	Cum	842.75	2848.495
53	15.13.1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead Of area 3 sq. metres and below	2.1	Sqm	61.25	128.625
54	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	32.52	Sqm	49.2	1599.984
55	17.1.1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 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: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	2	Each	3494.2	6988.4
56	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 : W.C. pan with ISI marked white solid plastic seat and lid	2	Each	3418.7	6837.4
57	17.4.1	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 : One urinal basin with 5 litre white P.V.C. automatic flushing cistern	2	Each	3494.15	6988.3

58	17.7.1	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 required: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	5	Each	2298.55	11492.75
59	17.10.2.1	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 : Kitchen sink without drain board 610x510 mm bowl depth 200 mm (without drain board)	2	Each	2476.6	4953.2
60	17.28.2.1	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	20	Each	73.25	1465
61	18.7.3	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. 25 mm nominal outer dia Pipes	40	Mtr	216.2	8648
62	18.7.5	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. 40 mm nominal outer dia Pipes	40	Mtr	385.5	15420
63	18.7.6	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. 50 mm nominal outer dia Pipes	8	Mtr	548.55	4388.4

64	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, 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. - 20 mm nominal outer dia Pipes	40	Mtr	284.85	11394
65	18.18.3	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25 mm nominal bore	8	Each	331.95	2655.6
66	18.48	Providing and placing on terrace (at all floor levels) Polyethylene water storage tanks ISI 12701 marked with cover and suitable locking arrangements and making necessaryholes for inlet outlet and over low pipes but without fittings and the base support of the tank	2000	Liter	7.25	14500
67	19.1.3	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 200 mm diameter	20	Mtr	423.35	8467
68	19.2.3	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design : 200 mm diameter S.W. pipe	20	Mtr	888.1	17762
69	19.4.1.1	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: 100x100 mm size P type With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	8	Each	1602.4	12819.2

70	19.5.1	Dismantling of old S.W. pipes including breaking of joints and bed concrete stacking of useful materials near the site within 50 m lead and disposal of unserviceable materials into municipal dumps : 100 mm diameter	10	Mtr	36.35	363.5
71	19.7.2.2	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design Inside size 120x90 cm and 90 cm deep including C.I. cover with frame (medium duty) 500 mm internal diameter, total weight of cover and frame to be not less than 116 kg (weight of cover 58 kg and weight of frame 58 kg) : With Sewer bricks conforming to IS : 4885	1	Nos	18544.9	18544.9

72	21.1.1.1	<p>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 dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)</p>	9.3132	Kg	355.2	3308.04864
73	21.1.2.1	<p>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 shutters of doors, windows & Ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately). Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)</p>	35.568	Kg	415.05	14762.4984

74	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 I 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	1	Sqm	826.35	826.35
75	21.3.2	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 5.50 mm thickness	0.29	Sqm	1003.95	291.1455
76	22.5	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg /sqm mixed with water proofin	11.34	Sqm	298.3	3382.722
		SUPPLY OF MATERIALS				
77	1366	CI Grating 150x150mm	20	Each	25	500
78	1927	Supply of brass way valve with C.I. wheel of approved quality (screwed end) 25mm dia:	40	Each	350	14000
79	1929	Supply of brass way valve with C.I. wheel of approved quality (screwed end) 40 mm dia:	20	Each	480	9600
80	1930	Supply of brass way valve with C.I. wheel of approved quality (screwed end) 50 mm dia:	1	Each	620	620
81	1931	Supply of brass way valve with C.I. wheel of approved quality (screwed end) 65 mm dia:	1	Each	1080	1080
82	7257	Supply of CP Brass bib cock 15mm dia	40	Each	300	12000
83	7259	Supply of CP Brass long body bib cock 15mm dia	20	Each	400	8000
84	7260	Supply of CP Brass stop cock 15mm dia	20	Each	450	9000
85	7261	Supply of C.P. Brass angle valve 15 mm	40	Each	390	15600
		MR ITEMS and SSR Items				
86	SSR 143 i	Supply and Fixing of C.I Nahani / Floor trap	8	Each	289.63	2317.04

87	MR	Cleaning of septic tanks by pumping out/removal of the sludge and sewage with mechanically operated vacuum based septic tank cleaner including disposal of sludge far away from the ESIC campus by mechanical transportation using covered tanks without disturbing the public life etc. complete as per the direction of the Engineer-in-charge.	35.52375	Load	1720	61100.85
88	MR	Supply of following material including taking delivery of material from the shop and conveying to the site - Health Faucet-JAQUAR	2	Each	993	1986
89	CMW	Labour charges for maintaining day to day maintenance works at Offices, Dispensaries and residential quarters and attending to repairs with the maintenance staff with all helpers, tools and plants as directed the Engineer-in-charge as below :				
	a	Plumber (2 Nos)	24	1 Month	25196	604704
	b	Helper (2 Nos)	24	1 Month	19144	459456
		Supervisor - Diploma / Degree in Civil Engineering having minimum 3 years experience - 1 No	12	1 Month	27509	330108
		Electrical				
90	1.8.2	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required. Group B	20	Point	759	15180
91	1.9	Wiring for twin control light point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required.	12	Point	975	11700

92	1.10.2	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required. Group B	20	Point	783	15660
93	1.12	Wiring for light/ power plug with 2X4 sq. mm FR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	60	Mtr	200	12000
94	1.13	Wiring for light/ power plug with 4X4 sq. mm FR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	28	Mtr	308	8624
95	1.14.2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	24	Mtr	167	4008
96	1.23.1	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. 5/6 amps switch	24	Nos	45	1080
97	1.23.2	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. 2 way 5/6 amps switch	4	Nos	54	216
98	1.23.3	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. 15/16 amp switch	12	Nos	110	1320
99	1.23.4	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. 3 pin 5/6 amp socket outlet	20	Nos	58	1160
100	1.23.5	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. 6 pin 15/16 amp socket outlet	20	Nos	128	2560

101	1.24.1	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 5/6 amps switch	20	Nos	85	1700
102	1.24.3	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 15/16 amp switch	4	Nos	132	528
103	1.24.4	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 3 pin 5/6 amp socket outlet	20	Nos	111	2220
104	1.24.5	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 6 pin 15/16 amp socket outlet	8	Nos	175	1400
105	1.25	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	20	Nos	342	6840
106	1.38	Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.	8	nos	92	736
107	2.18	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	8	Nos	1232	9856
108	5.2	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	2	Nos	5308	10616
109	2904	8 SWG copper wire (4.0 mm dia)	6	Kg	540	3240
110	1101	1.5 sq. mm ISI marked, FR PVC insulated, single core copper conductor cable	41	Mtr	9	369
111	1102	2.5 sq. mm ISI marked, FR PVC insulated, single core copper conductor cable	32	Mtr	14	448
112	1103	4.0 sq. mm ISI marked, FR PVC insulated, single core copper conductor cable	28	Mtr	22	616

113	1104	6.0 sq. mm ISI marked, FR PVC insulated, single core copper conductor cable	25	Mtr	32	800
114	1105	10 sq. mm ISI marked, FR PVC insulated, single core copper conductor cable	24	Mtr	57	1368
115	1436	Bell push, piano type	3	Nos	12	36
116	1706	6 amps. to 32 amps. ratings , SP MCB, "C" curve, 10 KA breaking capacity	8	Nos	102	816
117	1711	Single pole, blanking plate	8	Nos	5	40
118	1712	40 amps., 2 pole isolator	16	Nos	207	3312
119	1713	63 amps., 2 pole isolator	2	Nos	242	484
120	1738	2+2 way, SPN, double door, MCB DB	2	Nos	991	1982
121	1741	2+10 way, SPN, double door, MCB DB	2	Nos	1589	3178
		Total for DSR Items Electrical				124093
		MARKET RATE, SSR TN & NON SCHEDULE ITEMS				
122	A-17	Battern type bakelite holder for lamp	32	Nos	15.8	505.6
123	SD 83	Supplying and fixing of water tight Bulkhead fitting with guartd suitable for 11 wats CFL alamp with CFL	24	Nos	468	11232
124	SD 87	Supply and fixing of single box type 4'36 W flu fitting complete with electronic ballast with TW round blocks on wall or ceiling with flu tube with PVC unsheathed Copper leads from terminals to the fitting.	24	Nos	490	11760
126	Annex-VII-4					
125	A-4 b	Fluorescent tubular lamps with ISI mark Cool day light 4 ft 40 Watts	24	Nos	34.4	825.6
127	20-c	36/40 W Electronic ballast for flu type (Philips/Crompton)	20	Nos	269	5380
128	SD 102	Supplying and fixing of 65mm (2.5" GI Pipes (Class `B') of 6 mtr length with 300x300mmx6mm MS base plate, duly welded at the bottom with concreting, with construction of masonry of pedestal with suitable MS box to house 5A controll switch, 16A fuse Unit etc., with suitable angle iron frame work with door and withlock and key arrangements and with supply and fixing 4 feet 40W single s Flu street light fittings with copper chockes and condensor with Flu. tubes with 1 meter of 32mm dia GI pipes (Class `B') complete with necessary clamps on the above post with PVC unsheathed leads with painting of suitable colour etc. complete	4	Nos	5325	21300

129	SD 107	Supply and fixing of 1200 mm (48") AC ceiling fan complete with stepped electronic 300 W regulator with 1.1 meter down rod on the existing clamp	4	Nos	1624	6496
130	ssr part B-c	Stepped electronic 300W/450W square type fan regulator Anchor/Deluxe	24	Nos	185.5	4452
131	SD 114	Supply and fixing of 300 mm (12") sweep light duty) AC exhaust fan complet with necessary wall opening and making good of the wall	2	Nos	1604	3208
132	SD 125	Supply and fixing of TNEB meter Board suitable for 32A Single Phase service connection with 32A Fuse unit (500V) 32A neutral link and earth link (1" x 1/8" Copper flat) on TW plank of size 375mm x 300mm x 19mm with supporting TW reepers of 1" thick an either side with painting with suitable bolt and nuts for fixing the TW plank on wall with earth Connection and inter connection with 7/20 PVC insulated copper wire from EB meter to fuse unit.	1	Nos	658	658
133	SD 127	Supply and fixing of TNEB meter Board suitable for 32A Three Phase service connection with 3 Nos. 32A Fuse unit (500V) 32A neutral link and earth link (1" x 1/8" Copper flat) on TW plank of size 600mm x 450mm x 19mm with supporting TW reepers of 1" thick an either side with painting with suitable bolt and nuts for fixing the TW plank on wall with earth connection and inter connection with 7/20 PVC insulated copper wire from EB meter to fuse unit.	1	Nos	1479	1479
134	SD 130	Supply and fixing of TNEB meter board suitable for 3 phase 100 Amps service connection made up of suitable angle iron frame work of size 2 feetx1.5 feet using angle iron of size 1.5 x 1.5x.25" rigidly fixed on wall covered with hylem sheet of size 2'x1.5' of 12mm thickness with necessary bolts and nut supports and supply and fixing of 3 Nos 100 Amps fuse units (500V) 1No, Neutral link copper earth flat of size 1"x.25" with interconnection of EB meter to fuse units by 7/16 PVC insulated copper wire with earth connection complete	2	Nos	3927	7854

135	SD-206	Supply and laying of 3.5x50 Sqmm PVC armoured LT UG Cable in a trench to be excavated at a depth of 0.75 mtr putting 0.15 mtr layer of sand and covering the cable completely with bricks and sand and refilling the earth to make good	8	Mtr	480	3840
136	SD-207	Supply and laying of 3.5x70 Sqmm PVC armoured LT UG Cable in a trench to be excavated at a depth of 0.75 mtr putting 0.15 mtr layer of sand and covering the cable completely with bricks and sand and refilling the earth to make good	8	Mtr	576	4608
137	SD 222	Supply and laying of 31/2 x 25 sq. sq.mm PVC armoured LTUG cable in a trench to be excavated at a depth of 0.75 metre putting 0.15 mt. Layer of sand and covering the cable completely with bricks and sand and refilling the earth to make good.	20	Mtr	306	6120
138	SSR E-6-c	8 ways 15 Amps Neutral link	4	Nos	44.3	177.2
139	MR	Supply and fixing of heavy duty wall mount fan 400 mm sweep manually operated with adjustable three speed control heavy duty motor of 2100 rpm with air flow rate of 85 CM/M any color make cropmton including trasportation	2	Nos	3148	6296
140	MR	Supply of 2.5 MFD Fan condensor make Almonard	40	Nos	39	1560
141	MR	Supplying and fixing of fan hook by dismantling ceiling portion and tying the fan hook with the main rod of the roof	4	Nos	161	644
142	MR	Supplying and fixing of tube light side holder	44	Nos	50	2200
143	MR	Supplying and fixing submersible pump with impeller SS Shaft, outlet delivery - (5 HP)	1	Nos	30665	30665
144	MR	Supplying and fixing submersible pump with impeller SS Shaft, outlet delivery - (7. 5 HP)	1	Nos	63657	63657
145	MR	7.50 HP Dismantling, rewinding , replacement of bearing shaft, impellers, bolts/nuts and re-assembling of Submersible bore well motor pump sets	1	Nos	20592	20592
146	MR	Supplying and fixing of HDPE hose pipe for submersible pump - 50mm dia	24	Mtr	184	4416
147	MR	Supplying and fixing of SS nipple for connecting HDPE hose - 50mm dia	2	Nos	485	970
148	MR	4 HP to 15 HP with relay range 2.5A to 13A fully automatic star delta starters with SPP future Make. Siemens/L&T/BCH	2	Nos	15070	30140

149	MR	Providing and fixing of 40 W LED Street light fittings	8	Each	5400	43200
150	CMW	Labour charges for maintaining day to day maintenance works at Offices, Dispensaries, and residential quarters and attending to repairs round the clock with the maintenance staff with all helpers, tools and plants as directed by the Engineer-in-charge				
	a	(Wireman Grade 1) Electrician Grade - I (2 Nos)	24	1 Month	25196	604704
	b	Helper (1 Nos)	12	1 Month	19144	229728

ABSTRACT OF SCHEDULE

Name of the Contractor :

Sl.No	Abstract of Schedule	Amount
1	Civil - DSR Item Total	1284737.96
2	Civil - SSR & MR Total	65403.89
3	Civil - Labour Total	1394268
4	Electrical - DSR Item Total	124093
5	Electrical - SSR & MR Total	305022.85
6	Electrical - Labour Total	834432
7	Civil and Electrical - Total	4007957.7
8	Labour Cess @ 1%	40079.58
	Value put into Tender (rounded up)	4048037

Minus _____ % (or) **AT PAR** the estimated cost (or) Plus _____ %

Quoted percentage in words _____ Only

(Bidder is to quote / select any one of the above, clearly striking out the others. The offer will be summarily rejected if found conflicting)

Note :

1. The Percentage rate quoted by the tenderer shall be firm and fixed.
2. The Estimated Cost Put to Tender has been worked out by taking into consideration of prevailing Cost Index for the particular zone, DSR 2016 for Civil items, DSR 2018 for electrical items and SSR 2018 (Civil & Electrical) and also considering the Market Rates.
3. The Percentage shall be typed only in figures upto 2 (two) places of decimal along with algebraic sign.

Signature of the contractor