

N.O.W :- Construction of houses for weaker section (JNNURM)**N.O.W : Making four/five storeyed EWS flats habitable for slum dwellers at sector-16B****Dwarka. (1) Site-1 980 EWS housing (2) Site-2 736 EWS housing (3) Site- 288 EWS housing.**

S.No	Ref.to DSR2016	DESCRIPTION	Qty A+B+C	Unit	Rate	Amount
1	14.5.1	Renewing glass panes with putty & nails wherever necessary Float glass panes of thickness 4mm	1204.41	sqm	1090.65	1313589.77
2	14.6.1	Renewing glass panes and refixing existing wooden fillets Float glass panes of thickness 4mm	2208.92	sqm	1580.90	3492081.63
3	14.8.2	Supplying and fixing new wooden fillets wherever necessary Hollock wood fillets	27958.50	metre	70.75	1978063.88
4	14.13	Regrading terracing of mud phaska covered with tiles or brick, in cement by dismantling tiles or bricks, removing mud plaster, preparing the surface of mud phaska to proper slope, relaying mud plaster gobri leaping and tiles or bricks, grouted in cement mortar 1:3 (1 cement : 3 fine sand) including replacing unserviceable tiles or bricks with new ones and disposal of unserviceable material to the dumping ground (the cost of the new tiles or brick excluded), all complete as per directions of Engineer-In-Charge.	6255.38	Sqm	696.05	4354057.25
5	12.21.1	Providing gola 75x75mm in cement concrete 1:2:4 (1 cement :2 coarse sand : 4 stone aggregate 10 mm and down gauge) including finishing with cement mortar 1:3(1 cement : 3 fine sand) as per standard design In 75x75mm deep chase	3265.11	m	305.15	996348.32
6	12.22	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1mx1mx400 micron, finished with 12mm cement plaster 1:3 (1 cement :3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	176.00	each	298.25	52492.00
7	13.109.1	Finishing walls with water proofing cement paint of required shade : Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.	106247.81	Sqm	112.90	11995377.75

8	13.71	Lettering with black Japan paint of approved brand and manufacture	279680.00	per letter per cm height	6.15	1720032.00
9	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.	137017.74	Sqm	25.15	3445996.16
10	13.81.1	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : Old work (one or more coats) .	137017.74	Sqm	62.70	8591012.30
11	9.5.2.1	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressedbutt 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 .Kiln seasoned and chemically treated hollock wood 35 mm thick shutters	260.19	sqm	2869.10	746511.13
12	9.7.2	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick : Kiln seasoned and chemically treated hollock wood	260.19	sqm	2327.10	605488.15
13	9.21.1	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-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: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	251.37	sqm	2392.65	601440.43
14	9.15.1.1	Deduct for not providing hinges in doors, windows or clerestory window shutters with : i) Stainless steel butt hinges with stainless steel screws : For 2nd class teak wood and other class of wood shutters	260.19	sqm	-253.30	-65906.13
15	9.15.2.1	Deduct for not providing hinges in doors, windows or clerestory window shutters with : ii) ISI Marked MS pressed butt hinges bright finished of required size : For 2nd class teak wood and other class of wood shutters	251.37	sqm	-59.80	-15031.93
16	9.62.2	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete : 250x16mm	170.00	each	193.70	32929.00
17	9.63.2	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete : 200x10mm	177.00	each	69.40	12283.80

18	9.63.3	Providing and fixing ISI marked oxidised M.S. tower bolt black finish,(Barrel type) with necessary screws etc. complete :150x10mm	120.00	each	59.45	7134.00
19	9.63.4	Providing and fixing ISI marked oxidised M.S. tower bolt black finish,(Barrel type) with necessary screws etc. complete :100x10mm	156.00	each	44.30	6910.80
20	9.66.1	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : 125mm	225.00	each	39.95	8988.75
21	9.66.2	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : 100mm	170.00	each	32.55	5533.50
22	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.	1023.12	Sqm	155.90	159504.41
23	13.99.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work.	27775.18	Sqm	102.80	2855288.50
24	18.74.2/339	Providing and fixing unplastised P.V.C. connection pipe with PTMT Nuts collar and bush of approved quality and colour : 15 mm nominal bore with 45 cm length	981.00	each	121.90	119583.90
25	18.48/334	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI 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	307800.00	per litre capacity	11.00	3385800.00
26	18.75.1/339	Providing and fixing PTMT extension nipple for water tank pipe, fittings of approved quality and colour : 15 mm nominal bore weighing not less than 32 gms	981.00	each	53.60	52581.60
27	18.55.1/335	Providing and fixing P.T.M.T stop cock of approved quality colour and make : 15 mm nominal size 86 mm long weighing not less than 88 gms.	1026.00	each	118.50	121581.00
28	18.10.1/326	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. : 15mm dia nominal bore	1619.00	metre	366.40	593201.60
29	18.39.1	Repainting G.I. pipes and fittings with synthetic enamel white paint with one coat of approved quality : 15 mm diameter pipe.	25467.00	metre	9.50	241936.50

30	18.46.1	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) 15 mm nominal bore	272.00	No.	318.35	86591.20
31	15.56/258	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.	17251.26	sqm	54.65	942781.36
32	13.4.2/227	12mm cement plaster of mix 1:6 (1C:6CS)	6649.72	sqm	343.65	2285176.28
33	13.18/228	Neat cement punning	1399.65	sqm	79.95	111902.02
34	17.35.1.1/297	Providing & Fixing soil waste & vent pipes 100 mm dia. Sand cast iron S&S pipes as per IS 1729	46.80	metre	1151.90	53908.92
35	17.35.2.1/297	Providing & Fixing soil waste & vent pipes 75 mm dia. Sand cast iron S&S pipes as per IS 1729	59.40	metre	1044.75	62058.15
36	13.93.1	Painting (one or more coats) on rain water, soil, waste and vent pipes and fittings with black anticorrosive bitumastic paint of approved brand and manufacture on old work : 75 mm diameter pipes .	10144.00	m	57.25	580744.00
37	13.55.1	Painting (one or more coats) on rain water, soil, waste and vent pipes and fittings with black anticorrosive bitumastic paint of approved brand and manufacture on old work : 100 mm diameter pipes .	9152.00	m	76.35	698755.20
38	18.54/336	Providing and fixing PTMT bib cock of approved quality and colour. 15mm nominal bore, 86 mm long, weighing not less than 88 gm.	4104.00	each	125.60	515462.40
39	2.31/80	Clearing jungle including uprooting of rank vegetation, grass, brushwood, 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.	1943.11	sqm	17.60	34198.74
40	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.	400.00	cum	263.95	105580.00
41	Mkt.	P/F MS / CI Water metre Boxes of size 45x45x11.2 cm and making the connection with existing GI pipe cutting & threading etc. complete and making good the same upto the satisfaction of Engineer - in charge.	470.00	each	1021.80	480246.00

42	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 (i/c equivalent design mix	360.25	cum	2434.25	876938.56
43	11.3/191	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc complete : 40 mm thick with 20 mm nominal size stone aggregate.	345.12	sqm	614.20	211972.70
44	11.13.1	Providing and fixing glass strips in joints of terrazo/ cement concrete floors. 40 mm wide and 4 mm thick	60.00	metre	91.75	5505.00
45	19.20/359	Supplying and fixing C.I. cover 300 x 300 mm without frame for gully trap (standard pattern) the weight of cover to be not less than 4.5 kg.	78.00	each	787.00	61386.00
46	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.	648.00	each	108.30	70178.40
47	12.41.2 /213	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	216.00	metre	377.40	81518.40
48	12.42.5.2/ 214	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 degree : 110 mm bend	81.00	each	150.35	12178.35
49	12.43.2/214	Providing and fixing unplasticised-PVC pipe clips of approved design to unplasticised-PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with M.S screws of required length including cutting brick work and fixing in cement mortar 1:4 (1cement : 4 coarse sand) and making good the walls etc. complete : 110 mm	264.00	each	371.30	98023.20

50	18.62	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball. 15 mm nominal bore, 105 mm long, weighing not less than 138 gm.	1026.00	each	182.10	186834.60
51	18.20.1	Providing and fixing brass ferrule with C.I. mouth cover including boring and tapping the main : 15 mm nominal bore	85.00	each	329.30	27990.50
52	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	105.00	each	6767.40	710577.00
53	17.10.2.2	Kitchen sink without drain board 610x460 mm bowl depth 200 mm.	60.00	each	3873.80	232428.00
54	17.28.1.2	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 40 mm dia	981.00	each	116.70	114482.70
55	17.29	Providing and fixing 100 mm sand cast Iron grating for gully trap.	294.00	each	53.25	15655.50
56	14.78	Cleaning of under ground sump, Over Head R.C.C. Tank (independent staging) including disposal of slit and rubbish, all as per direction of Engineer-in-Charge. The cleaning shall consist following operations:- (i) Tank shall be emptied of water by pumping & bottom shall be cleaned of slit and other deposits. (ii) Entire surface area of the sump shall then scrubbed thoroughly with wire brush etc. and pressure washed with water. (iii) Chlorination of RCC internal surface by liquid chlorine. (iv) The treated surface shall be dried using air jetting and all loose particles shall be removal from the surface. (v) Finally the surface shall be treated with ultraviolet radiation etc. as per direction of Engineer-in-Charge.	748.01	sqm	84.85	63468.65

57	Appd.	24mm thick washed marble chips plaster on exterior walls of height upto 10 m above ground level in two layers 12mm thick common plaster 1:4 (1 cement : 4 coarse sand) furrowing the under layer with scratching tool applying cement slurry on the under layer @ 2 kg of cement/ sqm ,top layer of 12mm thick marble chips plaster 4:7 (4 cement : 7 marble chips 4mm size) in panel with groove all round as per approved pattern i/c scrubbing & bashing the top layer with brushes and water to expose marble chips complete as per specifications and direction of engineer in charge. (Payment for providing grooves shall be paid separately)	493.12	sqm	916.55	451969.14
58	13.76	Forming groove of uniform size from 12x12mm and upto 25x15mm in the top layer of washed stone grit plastered surface as per approved pattern, including providing and fixing aluminum channels of appropriate size and thickness (not less than 2 mm), nailed to the under layer with rust proof screws and nails and finishing the groove complete as per specifications and direction of the Engineer-in-Charge.	750.00	metre	100.60	75450.00
59	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	639.56	Cum	2060.20	1317621.51
60	6.3.1	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) : With F.P.S.(non modular) bricks.	639.56	Cum	9299.90	5947844.04
61	4.1.2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).	45.59	Cum	8340.85	380259.35
62	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	2099.48	kg	172.60	362370.25

63	16.53	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	1533.00	metre	375.80	576101.40
64	Appd.	Supply of bricks tiles CD 10 at site of work	43.00	1000 Nos.	7154.16	307628.88
65	14.72	Providing and laying double scaffolding system (cup lock type) on the exterior side, up to seven store height made with 40 mm dia M.S. tube 1.5 m centre horizontal & vertical tubes 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. 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 Engineer - in - Charge. The lavational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding.	10548.00	sqm	338.25	3567861.00
66	16.7.1	Brick edging in full brick width and half brick depth including excavation, refilling and disposal of surplus earth lead upto 50 metres. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1400.00	metre	194.30	272020.00
67	16.30.2	Providing and applying tack coat using hot straight run bitumen of grade VG - 10 including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications : On bituminous surface @ 0.50 Kg / sqm.	16199.75	sqm	48.20	780827.95

68	16.33.1	2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cum of stone chippings of 13.2mm and 11.2mm size respectively per 100 sqm. and 52 kg. and 56 kg. of hot bitumen per cum of stone chippings of 13.2 mm and 11.2mm size respectively including a tack coat with hot straight run bitumen including consolidation with road roller of 6 to 9 tonne capacity etc. complete.(tack coat to be paid for separately) : With paving Asphalt grade VG - 10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt.	16199.75	sqm	281.00	4552129.75
69	13.5.2	15 mm cement plaster on rough side of single or half brick wall of mix : 1:6 (1 cement: 6 coarse sand)	50063.33	Sqm	395.35	19792537.52
70	5.9.3	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform.	1614.81	Sqm	927.25	1497332.57
71	4.1.2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).	209.93	Cum	8340.85	1750994.64
72	5.22A.6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500 D or more.	25191.03	Kg	107.85	2716852.59
73	15.45.1	Dismantling C.I. pipes including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means breaking lead caulked joints, melting of lead and making into blocks including stacking of pipes & lead at site within 50 metre lead as per direction of Engineer-in-charge: Up to 150 mm diameter	50.00	mtr	332.40	16620.00
74	15.53.1	Dismantling of C.I. sluice valve including stacking of useful materials within a lead of 50 metres Up to 150 mm diameter	4.00	each	319.50	1278.00
75	18.27.3	Providing and laying S&S centrifugally cast (spun) iron pipes (Class LA) conforming to IS :1536 : 150 mm dia pipe	50.00	metre	2037.00	101850.00

76	18.28.3	Providing lead caulked joints to spun iron or C.I. pipes and specials, including testing of joints but excluding the cost of pig lead : 150 mm diameter pipe	20.00	each	744.85	14897.00
77	18.31.3.2	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately) : 150 mm diameter Class I	4.00	each	6966.55	27866.20
78	26.28.1	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge 75 mm average thickness	275.00	sqm	378.00	103950.00
79	26.31.2	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of EngineerIn-charge complete in all respect. Epoxy bonding adhesive having coverage 2.20 sqm/kg of approved make	275.00	sqm	285.20	78430.00
80	26.37	Cleaning of exposed concrete surface of sticking material including loose and foreign material by sand blasting with coarse sand followed by and including cleaning with oil free air blast as per direction of Engineer in charge.	275.00	sqm	382.40	105160.00

81	26.38.3	<p>Shotcreting R.C.C. columns, beams and slabs etc. in layers with approved design mix concrete having the specified minimum characteristic compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10 mm maximum size in proportion as per design criteria] including the cost of centering and shuttering at edges and corners etc. as directed by Engineer- in-Charge</p> <p>Note: Rates shall include the providing necessary ground wires etc. The levelling gauges, if used, shall be paid for separately. Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding/tapping with a blunt metal instrument. 75 mm thick in Grade M25 with cement content not less than 330 kg per cum</p>	275.00	sqm	1628.85	447933.75
82	26.4	<p>Providing and fixing hard drawn steel wire fabric of size 75 x25 mm mesh or other suitable size wire mesh to be fixed & firmly anchored to the concrete surface by means of "L" shaped mild steel shear key welded with existing reinforcement including the cost of materials, labour, tool & plants as approved by Engineer-in-charge.</p>	275.00	sqm	902.55	248201.25
83	13.4.1	12 mm cement plaster of mix: 1:4 (1 cement : 4 coarse sand	9985.80	sqm	357.35	3568425.63
84	9.128	<p>Providing and fixing factory made Fiberglass Reinforced plastics (F.R.P.) chajja 4mm thick of required colour, size and design made by Resin Transfer Moulding (RTM) Machine Technology, resulting in void free compact laminate in single piece, having smooth gradual slope curvature for easy drainage of water and duly reinforced by 2nos. vertically and 1nos. horizontally 50x2mm thick M.S. flat with 12mm in built hole for grouting on the existing wall along with the 50mm flanges duly inserted and sealed in the wall complete in one single piece casted monolithically, including all necessary fittings . The FRP Chajja should be manufactured using unsaturated Polyester resin as per IS:6746 duly reinforced with fibre glass chopped strand mat (CSM) as per IS:11551 complete with protective Gel coat U/V coating on Top for complete resistance from the extreme of temperature, weather & sunlight.</p>	3091.90	Sqm	5207.45	16100914.66

85	18.38.1	Painting G.I. pipes and fittings with synthetic enamel white paint with two coats over a ready mixed priming coat, both of approved quality for new work :15 mm diameter pipe	270.00	metre	19.40	5238.00
86	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)	5.00	Cum	9105.95	45529.75
87	17.13.2	Providing and fixing white vitreous china water closet squatting pan (Indian type) : Orissa pattern W.C. pan of size 580 x 440 mm	45.00	Each	3169.05	142607.25
88	4.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering . All work upto plinth level.1:2:4(1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	13.68	cum	7878.50	107777.88
89	6.1.1	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in: Cement mortar 1:4 (1 cement: 4coarse sand)	5.00	cum	7370.65	36853.00
90	23.9	Providing and fixing factory made precast RCC perforated drain covers, having concrete of strength not less than M-25, of size 1000x 450x50 mm, reinforced with 8 mm dia four nos longitudinal & 9nos cross sectional T.M.T. hoop bars, including providing 50 mm dia perforations @ 100 to 125 mm c/c, including providing edge binding with M.S. flats of size 50 mm x 1.6 mm complete, all as per direction of Engineer-in-charge.	120.00	each	1399.95	167994.00
91	22.14.1	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	24.79	Cum	8042.30	199368.62
92	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1471.73	Kg	133.70	196770.30
93	17.18.1	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White	45.00	each	1190.65	53579.25
94	13.44.1	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm).	43106.78	Sqm	116.90	5039182.58
95	4.1.3 A	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering . All work upto plinth level 1:2:4 including sand derived from RCA	3.42	cum	7654.85	26179.59
96	11.26.1	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick.	20.93	Sqm	1948.25	40776.87

97	MR	supply of Labour with T & P Complete for 30 days				
	i)	Beldar 5 no. for 30 days	270.00	each	710.00	191700.00
	ii)	Sewerman 1 no. for 30 days	180.00	each	710.00	127800.00
	iii)	Safai KaramChari	544.00	each	710.00	386240.00
	iv)	Assistant Fitter 2no. for 30 days	150.00	each	784.00	117600.00
	v)	Carpentor 2nd class 0.5 no. for 30 days	120.00	each	784.00	94080.00

128285956.06

Total except item 97,41

126888290.06

cost factor 0.973

0.973

123462306.23

Add cost index as per order of GNCTD

3.00%

3703869.19

127166175.42

TOTAL after adding item 97,41

128563841.42

SAY 12,85,63,841/-