



Construction of Balance work of Masjid at Jharia Vihar Colony,  
Belgoria, Dhanbad.

Tender Notice No : 02/2014-15      dated 23.05.2014

**SYNOPSIS**

I/We have gone through the Bills of Quantities in details in the attached sheets and I/We hereby quote my/our rates as follows :-

.....% (in figures) (.....)  
(in words) Percent above/ Percent below/At par the estimated rates, amounting to  
(in figures)      Rs.....)      (in figures)      Rs.  
.....  
..... (in words)  
against the estimate value of Rs. 15,88,669.50.00/-

Signature of the Contractor

(Name of the Contractor)

**Abstract of cost for the Work " Construction of Balance work of Masjid at Jharia Vihar Colony, Belgoria,Dhanbad "**

Based on JSOR 2012 and DSR 2012, Electrical items based on CPWD SOR 2007

<b>Sl. No.</b>	<b>Sub Work</b>	<b>Amount</b>
<b>A</b>	Building Works	1243393.47
<b>B</b>	Compound wall and other works	90717.35
<b>C</b>	Sanitary Installation	28276.06
<b>D</b>	Septic tank and soak pit	95955.94
<b>E</b>	Water Supply	22076.07
<b>F</b>	Electrification Work	78503.00
<b>G</b>	Carriage of materials	29747.61
	<b>Total ₹</b>	<b>1588669.50</b>

**(A) Building Work**

S.N.	Particulars	Unit	Rate (₹)	Balance	
				Bal Qty	Amount
1	Earthwork in excavation in foundation trenches in ordubart soil (vide classification of soil item -A) and disposal of excavated earth as obtained to a distance upto SO M including all lifts levelling, ramming the foundation trenches removing roots of trees shurbs all complete as per approval design specification and direction of E/I	M <sup>3</sup>	64.05	24.97	1599.33
2	Providng coarse clean sand in filling in foundation trenches or in plinth including ramming and watering in layers not exceeding 150mm thick with all leads and lifts including cost of all materials labour, royalty and taxes all complete as per building specification and derection of E/I (MOfde of measurement compacted volume)	M <sup>3</sup>	164.64	6.26	1030.65
3	Providing P.C.C.M - 100 with nominal mix of (1.3.6) in foundation with approved quality of stone metal grade - III (50mm to 25 mm size) clean coarse sand of F.M 2.5 to 3 including screening, shuttering, mixing cement concrete in mixer and placing in position vibrating, striking, curng, taxes and royalty all complete as per building specification and direction of Engineer-incharge.	M <sup>3</sup>	3346.69	9.82	32864.50
4	Providing designation 75A brick work in C.M. (1.4) in foundation and plinth with approved auality of clean coarse send of F.M. 2 to 2.5 including providing 10 mm thick mortar joints, cost of screening materials raking out joints to 15 mm depth curing taxes and royalty all complete as per building specification and direction of E/I	M <sup>3</sup>	2817.74	18.24	51395.58
5	Providing R.C.C.M -200 with nominal mix of (1.1.5.3) in foundation and plinth with approved quality of stone chips 20 mm to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3 including sceening shuttering,mixing cement concrete in mixer and placing in position, vibrating, striking, curing	M <sup>3</sup>	5373.04	2.61	14023.63

6	Providing R.C.C M 200 with nominal mix of (1.1 1/2 . 3) in columns with approved quality of stone chips 20 mm to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3 including screening shuttering, mixing cement concrete in mixer and placing in position vibration striking curing (but excluding the cost of reinforcement taxes and royalty all complete, as per building specification and direction of E/I.	M <sup>3</sup>	6100.74	2.11	12872.56
7	Providing 25 mm thick damp proof course with cement concrete M 200 with nominal mix (1.1.5.3) with approved quality of stone chips of 20 mm to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3 including screening shuttering and mixing cement concrete in mixer with 5 % cico or any other approved water proffing compound and placing in position striking, curing, taxes and royalty all complete all complete as per building specification and direction of E/I.	M <sup>2</sup>	154.89	5.82	901.46
8	Providing designation 75A brick work in C.M. (1.4) in superstructure with approved quality of clean coarse sand of F.M. 2 to 2.5 including providing 10 mm thick mortar joints, costs of screening materials scaffolding, raking out joints to 15 mm depth curing taxes and royalty all complete as per building specification and direction of E/I. a) G.F.	M <sup>3</sup>	2880.10	39.46	113648.75
	b) F.F	M <sup>3</sup>	2937.99	0.81	2379.77
9	Providing designation 125mm thick reinforced designation 75A brick work in C.M. (1.4) in superstructure with approved quality of clean coarse sand of F.M. 2 to 2.5 including the cost of screening, carriage of materials, scaffolding, raking out joints to 15mm depth curing, taxes and royalty (but excluding the cost of reinforcement) all complete as per building specification and direction of E/I.	M <sup>2</sup>	358.32	22.32	7997.70
10	Providing R.C.C.M -200 with nominal mix of (1.1.5.2.3) in band at lintel level with approved quality of stone chips 20 mm to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3 including screening shuttering, mixing cement concrete in mixer and placing in position vibrating striking curing (but excluding the cost of reinforcement, taxes and royalty all complete, as per building specification and direction of E/I.	M <sup>3</sup>	5819.25	1.07	6226.60

11	Providing R.C.C.M-200 with nominal mix of (1. 1 1/2. 3) in beam of all types with approved auality of stone chips 20 mm to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3 including screering shuttering, mixing cement concrete in mixer and placing in position vibrating striking curing (but excluding the cost of reniforcement, taxes and royalty all complete, as per building specification and direction of E/l.	M <sup>3</sup>	7103.37	9.32	66203.41
12	Providing R.C.C.M -200 with nominal mix of (1.1.5.3) in roof slab with approved auality of stone chips 20 mm to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3 including screering shuttering, mixing cement concrete in mixer and placing in position vibrating striking curing (but excluding the cost of reniforcement, taxes and royalty all complete, as per building specification and direction of E/l.	M <sup>3</sup>	6617.69	16.03	106081.57
13	Providing av 63 mm thick R.C.C.M-200 miwth nominal mix of (1.1:5.3) Chajja with approved quality of stone chips 20 mm to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3 including making drip course in concrete sereening, centering, shuttering and mixing cement concrete in mixer and placing in posotion, vibrating, striking, 6mm cement plaster (1:4) in ceiling arid sides of chajja with sand of F.M. 1.5. curing (but excuding the cost of reinforcement) texes and royalty all complete as per building specificaton and direction of E/l.	M <sup>2</sup>	748.06	4.64	3471.00
14	Providing 25 mm thick precast R.C.C.M-200 with nominal mix of (1.1:5:3) jali with approved quality of stone chips of 6 mm nominal size and clean coarse sand of F.M. 2.5 to 3 with 1.6mm thick M.S.wire as per approved design and drawing and placing the same in position true to plumb and level and property grouted with cement mortal (1:3) omc;idomg cpst pf ciring, scaffolding and finishing all complete as per building specifications and direction of E/l.	M <sup>2</sup>	173	1.95	337.35
15	Providing P.C.C.M - 100 with nominal mix of (1.3.6) in foundation with approved quality of stone metal grade - III (50mm to 25 mm size) clean coarse sand of F.M 2.5 to 3 including screening, shuttering, mixing cement concrete in mixer and placing in position vibrating, striking, curng, taxes and royalty all complete as per building specification and direction of Engineer-incharge.	M <sup>3</sup>	3346.69	18.83	63018.17

16	Providing and laying 25mm thick white makrana marble stone slab flooring of approved quality over 19mm thick base of lime mortar (1:1:1) (Lime putty surkhi:coarse sand) laid and jointed with white cement slurry including rubbing and polishing to granolithic finish with approved quality of carborandum stone including cost of curing, taxes and royalty all complete as per building specification and direction of E/I.	M <sup>2</sup>	1566.60	171	267888.60
17	Providing and laying 25mm thick white makrana marble files in risers of step, skirting and pillars of approved quality over 12mm thick base of cement mortar (1:3) and jointed with white cement slurry mixed with pigment to match the shade of the slab including rubbing to granolithic finish with approved quality of carborandum stone including cost of curing, taxes and royalty all complete as per building specification and direction of E/I.	M <sup>2</sup>	1902.21	17.56	33402.81
18	Providing 25mm thick first class patent stone flooring (1:2:4) with stone chips in two layers, bottom layer 19mm thick (1:2:4) with 12mm to 6mm size graded stone chips and top layer 6mm thick (1:2) with 6mm down stone chips, in panels including cost of curing, finishing the surface smooth by rubbing with carborandum stone, taxes and royalty with all complete as per building specification and direction of E/I.	M <sup>2</sup>	198.07	16.26	3220.62
19	Providing 12mm. Cement plaster (1:3) with clean coarse sand of F.M. 1.5 with floating coat of neat cement in skirting including rounding of junctions with floor, curing, taxes and royalty all complete as per building specification and direction of E/I.	M <sup>2</sup>	140.47	24.4	3427.47
20	Supplying angle at site as required section as per E/I.	MT	52701.00	0.26	13702.26
21	Labour for fabricating, erecting, hoisting and fixing in position structural steel work in R.S. joist, channel, Angle, Tee, flat, plate, lattice member, built up compound section in column, girder, staircase, or truss including cost of gusset plates, holding down bolts, anchor plates at all heights and depths, bolting, welding (machining wherever necessary) with applying a priming coat of red lead paint all complete as per approved drawing, building specification and direction of E/I.	MT	10719.68	0.26	2787.12

22	Supplying, fitting and fixing M.S. grill gate with M.S. grills made of 20X6mm M.S flats or 16mm. M.S. square hars fitted on 25X25X6mm, M.S. Angle frame of size 60X60X6mm including cost of fabrication, providing necessary locking arrangement with haskal and domny duly fixed in P.C.C (1:2:4) blocks of required size, applying a priming red lead paint over steel work, taxes all complted as per drawing specification and direction of E/I. (when stell in not supplied by the deptt.)	Kg.	74.46	384	28592.64
23	Supplying fitting and fixing 38 mm thick good quality, well dressed and well seasoned sal wood fully glazed shutters in windows with oxidised iron fitting such as hinges, sliding door, bolts, tower bolds, handles or rings, hooks and eyes, cleats, sand blocks as per schedule taxes and royalty all complete as per building specification and directin of E/I. and thick plain single glass fitted with sal wood beads, taxes all completed as per building specification and direction of E/I .....	M <sup>2</sup>	1978.72	13.38	26475.27
24	Supplying, fitting and fixing 35mm thick solid core type decorative double teaf flush door shutters with both sides decorative veneered with black board core bended with high quality phenol formaldehydes synthetic resin of standard made with Aluminium fitting such as hinges, tower bolts, handle, clears and sand blocks and taxes all complete as per building specification and direction of E/I.	M <sup>2</sup>	1519.61	7.8	11852.96
25	Supplying, fitting and fixing 35mm thick solid core type decorative single leaf flush door shutter with both sides decorative veneered with black board core bended with high quality phenol formaldehydes synthetic resin of standard made with Aluminium fitting such as hinges, tower bolts, handle, clears and sand blocks and taxes all complete as per building specification and direction of E/I.	M <sup>2</sup>	1437.84	9.27	13328.78
26	Providing 12mm. Thick cement plaster (1:6) with clean coarse sand of F.M. 1.5 including screenin, curing with all leads and lifts of water, scaffolding taxes and royalty all complete as per building specification and direction of E/I.	M <sup>2</sup>	85.36	479.03	40890.00
27	Providing 6mm, Thick cement plaster (1:4) in ceiling with clean coarse sand of F.M. 1.5 including screening,curing with all leads and lifts of water, scaffolding tasex and royalty all complete as per building specification and direction of E/I.	M <sup>2</sup>	86.27	118.77	10246.29

28	Providing two coats of plastic emulsion paint of approved shade and make over a coat cement primer over new surface including preparing plastered surface by rubbing smooth with pumice stone or fine or fine sand paper, applying putty wherever required scaffolding washing of floors and taxes all complete as per building specification any direction of E/I.	M <sup>2</sup>	111.39	230.4	25664.26
29	Providing and fixing fan hook of 16mm dia M.S. bar 1 metre long bent to required size and shape placed in position and fixed in R.C.C slab/beam at the time of casting all complete as per building specification and direction of E/I (where material is not supplied by depts.)	Each	108.00	10	1080.00
30	Providing two coats of oil bound distemper of approved shade and make over a coat of cement primer over new surface including preparing the plastered surface by rubbing smooth with pumice stone of fine sand paper applying putty wherever required scaffolding washing of floors and taxes all complete as per building specification and direction of E/I.	M <sup>2</sup>	55.00	96.19	5290.45
31	Providing two coat of snowcem of approved shade and make over a coat of cement primer on new surface including preparing the plastered surface smooth with sand paper, scaffolding, curing and taxes all complete as per building specification and direction of E/I.	M <sup>2</sup>	50.68	263.52	13355.19
32	Providing primer one coat of red lead paint of approved make over new steel surface including preparing the surface after cleaning, removing dust, dirt, scales, smokes and grease and cleaning the surface thoroughly including cost of scaffolding and taxes all complete as per building specification and direction of E/I. (Mode of measurement Area shall be multiplied by the co-efficient as indicated in building specification)	M <sup>2</sup>	27.13	17.8	482.91
33	Providing two coat of synthetic enamel paint of approved shade and make over steel surface including cleaning the surface thoroughly, scaffolding and tax all complete as per building specification and direction of E/I.	M <sup>2</sup>	38.07	17.8	677.65
34	Providing Primer one coat of approved shade and make over new wooden surface including preparing the surface after cleaning, removing dirt, scales, smokes, grease and sand papering, including cost of scaffolding and taxes all complete as per building specification and direction of E/I.	M <sup>2</sup>	18.88	38.42	725.37

35	Providing two coats of synthetic enamel paint over a coat of primer of approved shade and make over new wooden surface after cleaning removing dirt, scales, smokes, grease and sand papering, including cost of scaffolding and taxes all complete as per building specification and direction of E/I.	M <sup>2</sup>	97.32	38.42	3739.03
36	300 mm sliding door bolt	Each	95.10	10	951.00
37	Providing and fixing Wooden cleat	Each	25.03	20	500.60
38	Providing for steel reinforcement of 8mm. Dia rods as per approved design and drawing excluding carriage of M.S. bars to work site cutting, bending, and binding with annealed wire with cost of wire, removal of rust, placing the rods in position all complete as per building specification and direction of E/I. a) 8 mm tor	MT	65344.68	1.63	106511.83
	b) 10 to 16 tor	MT	63982.93	0.67	42868.56
39	Providing R.C.C.M-200 with nominal mix of (1:1:5:3) in stair case with approved quality of stone chips 20mm to 6mm size graded and clean coarse sand of F.M. 25 to 3 including centering, shuttering, screening, mixing cement concrete in mixer, placing in position vibrating, striking, curing taxes and royalty complete as per building specification and direction of E/I.	M <sup>3</sup>	9070.74	1.17	10612.77
40	Providing 75mm thick reinforced designation 75A Brick work in cement mortar (1:\$) in superstructure with approved quality of clean coarse sand of F.M. 2 to 2.5 including the cost of screening, carriage of materials scaffolding, raking out joints to 15mm depth, curing, taxes and royalty (but excluding the cost of reinforcement) all complete as per building specification and direction of E/I.	M <sup>2</sup>	214.97	8.78	1887.44
41	Providing non-asbestos high impact Polypropylene reinforced cement 6mm thick corrugated sheets (as per IS. 14871) roofing up to any pitch and fixing with polymer coated J, or L hooks, bolts and nuts 8mm dia G.I. plain and bitumen washers or with self drilling fastener and EPDM washers etc. complete (excluding the cost of purlins, rafters and trusses), including cutting sheets to size and shape wherever required.	M <sup>2</sup>	375.75	30.75	11554.31
42	Extra for straight cutting in non-- asbestos polypropylene reinforced cement corrugated, semi-corrugated 6 mm thick sheet roofing for making openings of area exceeding 40 square decimeter for chimney stacks, skylights ect.	M	25.45	15	381.75

43	Providing and fixing ridges and hips in non-asbestos fibre cement high impact polypropylene reinforced with suitable fixing accessories of self drilling fastener and EPDM washer etc. complete. Corrugated serrated adjustable ridges	M	316.00	15	4740.00
44	Steel work in built up tubular (round, square or rectangular hollow tubes ect.) trusses etc, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers ect. complete. Hot finished welded type tube.	Kg.	85.10	851.98	72503.50
Total :					1243393.47

**(B) Compound wall including interance minarates and done for masjid.**

S.N.	Particulars	Unit	Rate (₹)	Balance	
				Bal Qty	Amount
1	Earthwork in excavation in foundation trenches in ordubart soil (vide classification of soil item -A) and disposal of excavated earth as obtained to a distance upto SO M including all lifts levelling, ramming the foundation trenches removing roots of trees shrubs all complete as per approval design specification and direction of E/I	M <sup>3</sup>	64.05	6.82	436.82
2	Providing P.C.C.M-75 with nominal mix of (1:4:8) in foundation with approved quality of stone metal -III (50 mm to 25mm). Size clean coarse sand of F.M 2.5 to 3 including screening, shuttering, mixing cement concrete in mixer and placing in position vibrating, striking, curing, taxes and royalty all complete as per building specification and direction of Engineer-incharge.	M <sup>3</sup>	2961.90	0.69	2043.71
3	Providing designation 100A brick work with fly ash lime brick (FLAG) conforming to IS 12894-1990 (9"X4.5"X3") in CM. (1:6) in foundation and plinth with approved quality of clean coarse sand of F.M. 2 to 2.5 including providing 10 mm thick mortar joints, cost of screening materials, raking out joints to 15mm depth, curing, taxes and royalty all complete as per building specification and direction of E/I.	M <sup>3</sup>	2448.32	7.84	19194.83

4	Providing designation 100A brick work with fly ash lime brick (FLAG) confirming to IS 12894-1990 (9"X4.5"X3") in CM. (1:6) in superstructure with approved quality of clean coarse sand of F.M 2 to 25. including providing 10 mm thick mortar joints, cost of screening materials, faking out joints to 15mm depth curing taxes and royalty all complete as per building specification and direction of E/l.	M <sup>3</sup>	2510.68	2.28	5724.35
5	Providing R.C.C.M -200 with nominal mix of (1.1.5.3) in foundation and plinth with approved quality of stone chips 20 mm to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3 including sceening shuttering,mixing cement concrete in mixer and placing in position, vibrating, striking, curing	M <sup>3</sup>	5373.04	0.03	161.19
6	Providing R.C.C M 200 with nominal mix of (1.1 1/2 . 3) in columns with approved quality of stone chips 20 mm to 6 mm size graded and clean coarse sand of F.M. 25 to 3 including screening shuttering, mixing cement concrete in mixer and placing in position vibration striking curing (but excluding the cost of tenforcement texes and royalty all complete, as per building specification and direction of E/l.	M <sup>3</sup>	6100.74	0.84	5124.62
7	Providing R.C.C.M -200 with nominal mix of (1.1.5.3) in roof slab with approved auality of stone chips 20 mm to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3 including screering shuttering, mixing cement concrete in mixer and placing in position vibrating striking curing (but excluding the cost of reniforcement, taxes and royalty all complete, as per building specification and direction of E/l.	M <sup>3</sup>	6617.69	0.25	1654.42
8	Providing 12mm. Thick cement plaster (1:6) with clean coarse sand of F.M. 1.5 including screenin, curing with all leads and lifts of water, scaffolding taxes and royalty all complete as per building specification and direction of E/l.	M <sup>2</sup>	85.36	270.64	23101.83
9	Providing 1.5mm. Cement punning including curing, carriage of water with all leads and lifts as per building specifidation and direction of E/l.	M <sup>2</sup>	32.41	16.72	541.90

10	Supplying, fitting and fixing M.S. grill gate with M.S. grills made of 20X6mm M.S flats or 16mm. M.S. square hars fitted on 25X25X6mm, M.S. Angle frame of size 60X60X6mm including cost of fabrication, providing necessary locking arrangement with haskal and domny duly fixed in P.C.C (1:2:4) blocks of required size, applying a priming red lead paint over steel work, taxes all complted as per drawing specification and direction of E/I. (when stell in not supplied by the deptt.)	Kg.	74.46	64	4765.44
11	Providing two coat of snowcem of approved shade and make over a coat of cement primer on nex surface including preparing the plastered surface smooth with sand paper, scaffolding, curing and taxes all complete as per buildingspecification and direction of E/I.	M <sup>2</sup>	50.68	253.91	12868.16
12	Providing R.C.C.M-200 with nominal mix of (1:1:5:3) in stair case with approved quality of stone chips 20mm to 6mm size graded and clean coarse sand of F.M. 25 to 3 including centering, shuttering, screening, mixing cement concrete in mixer, placing in position vibrating, striking, curing taxes and royalty compete as per building specification and direction of E/I.	M <sup>3</sup>	9070.74	0.05	453.54
13	Providing tor steel reinforcement of 8mm. Dia rods as per approved design and drawing excluding carriage of M.S. bars to work site cutting, bending, and binding with annealed wire with cost of wire, removal of rust, placing the rods in position all complete as per building specification and direction of E/I. a) 8 mm tor	MT	65344.68	0.096	6273.09
	Providing tor steel reinforcement of 10 mm. Dia rods as per approved design and drawing excluding carriage of M.S. bars to work site cutting, bending, and binding with annealed wire with cost of wire, removal of rust, placing the rods in position all comple	MT	63982.93	0.038	2431.35
14	Supplying, fitting and fixing 35mm thick solid core type decorative single leaf flush door shutter with both sides decorative veneered with black board core bended with high quality phenol formal dehydres synthetic resin of standard made with Aluminium fitting such as hinges, tower bolts, handle, clears and sand blocks and taxes all complete as per building specification and direction of E/I.	M <sup>2</sup>	198.07	30	5942.10
<b>Total:</b>					<b>90717.35</b>

**(C) Sanitary Installation**

				<b>Balance</b>	
S.N.	Particulars	Unit	Rate (₹)	Bal Qty	Amount

1	Supplying fitting and fixing vitreous white glazed earthen ware 1W.C of parry Hindustan of any other I.S.S. approved make with 100mm H.C.I p trap 15 litres C.I. pull and let go flushing cistern of names of other I.S.S equivalent make, complete with all fitting C.I or C.C. brackets 32mm alkathene/P.V.C telescopic flush, pipe about 2 M long with one brass coupling and clamps G.I. chain and pull including, supplying and fixing a pair of vitreous white glazed earthenware ware footrest to be fixed in floor 15mm C.I. body brass spindle stop cock of weight not less than 50grms. 15 mm P.V.C. connection pipe 450 mm long and the exposed pipe and cistern with two coats of approved paint over a coat of red oxide primer etc. all complete as per specification and direction of E/I. (A) 580 mm long Materials.	Each	4062.07	2	8124.14
2	Supplying, fitting and fixing flat back or angular, lipped front vitreous white glazed earthen ware urinal of Hindustan "Parry" or any other approved I.S.S make with 5 liters capacity C.I. automatic flushing cistern of reliance for any other I.S.S approved make with all fitting with C.I. or R.S brackets, standard size G.I. flush pipe with fitting clamps, 15mm C.I. body brass spindle stop cock of approved quality weight not less than 400 grams, 15mm P.V.C/Alkthene pipe 450mm long with brass coupling at both ends and doing plumber joints including painting of exposed part with two coats of approved paint over a priming coat of red oxide, cutting wall and floor, making good the same etc all complete as per specification and direction of E/I.	Each	2606.21	2	5212.42
3	Providing & fixing soil waste & vent pipe - 100mm dia.	M	606.05	10	6060.5
4	150mm dia R.C.C spun pipe. Upto 3.0 meter depth of invert below G.L. item 10.6.1.1.	M	95.02	20	1900.4
5	Supplying fitting and fixing 250 X 20 X 6mm L-type M.S clamp properly fishtailed, including making holes and setting the same in 375X125X75mm cement concrete block (1:2:4) with cost of all labour and materials and taxes as per building specification end direction of E/I.	Each	50.28	20	1005.6
6	Providing and fixing H.C.I. double equal door junction	Each	508.2	2	1016.4
	(a) 100X100X100 (b) 80X80X80	Each	440	2	880
7	Providing and fixing H.C.I. socket	Each	133.1	8	1064.8
	(a) 100 mm (b) 80 mm	Each	104.5	6	627

8	Providing and fixing Cowel (a) 100 mm	Each	196.9	2	393.8
9	Providing and fixing HCl Trap (a) 100 mm	Each	412.5	2	825
10	Providing and fixing Towel rail	Each	213.4	2	426.8
11	Providing and fixing soap dish	Each	94.6	2	189.2
12	Providing and fixing bend 100 mm dia	Each	275	2	550
Total:					<b>28276.06</b>

**(D) Septic tank & Soakpit :-**

				<b>Balance</b>	
S.N.	Particulars	Unit	Rate (₹)	Bal Qty	Amount
1	Earthwork in excavation in foundation trenches in ordubart soil (vide classification of soil item -A) and disposal of excavated earth as obtained to a distance upto SO M including all lifts levelling, ramming the foundation trenches removing roots of trees shurbs all complete as per approval design specification and direction of E/I	M <sup>3</sup>	64.05	41.07	2630.53
2	Providing P.C.C.M-75 with nominal mix of (1:4:8) in foundation with approved quality of stone metal -III (50 mm to 25mm). Size clean coarse sand of F.M 2.5 to 3 including screening, shuttering, mixing cement concrete in mixer and placing in position vibrating, striking, curing, taxes and royalty all complete as per building specification and direction of Engineer-in-charge.	M <sup>3</sup>	2961.90	1.52	4502.09
3	Providing P.C.C.M-150 in nominal mix of (1:2:4) in foundation with approved quality of stone chips 20 mm to 6mm size graded and clean coarse sand of F.M. 2.5 to 3 including screening, shuttering, mixing, cement concrete in mixer and placing in position, vibrating, striking, curing, taxes and royalty all complete as per building specification and direction of Engineer-in-charge.	M <sup>3</sup>	4747.14	2.29	10870.95
4	Providing designation 75A brick work in C.M. (1:4) in foundation and plinth with approved quality of clean coarse sand of F.M. 2 to 2.5 including providing 10 mm thick mortar joints, cost of screening materials raking out joints to 15 mm depth curing taxes and royalty all complete as per building specification and direction of E/I.	M <sup>3</sup>	2817.74	9.209	25948.57

5	Providing R.C.C.M-150 with nominal mix of (1:2:4) in roof slab with approved quality of stone chips 20 mm to 6 mm size graded and clean coarse sand of F.M 2.5 to 3 including screening shuttering, mixing cement concrete in mixer and placing in position, vibrating striking, curing (but excluding the cost of reinforcement taxes and royalty all complete as per building specification and direction of E/l.	M <sup>3</sup>	5991.78	0.73	4374.00
6	Providing 25mm thick first class patent stone flooring (1:2:4) with stone chips in two layers, bottom layer 19mm thick (1:2:4) with 12mm to 6mm size graded stone chips and top layer 6mm thick (1:2) with 6mm down stone chips, in panels including cost of curing, finishing the surface smooth by rubbing with carborandum stone, taxes and royalty with all complete as per building specification and direction of E/l.	M <sup>3</sup>	198.07	6	1188.42
7	Providing 12 mm. Thick cement plaster (1:4) with clean coarse sand of F.M. 1.5 including screening, curing with all leads and lifts of water, scaffolding taxes and royalty all complete as per building specification and direction of E/l.	M <sup>2</sup>	96.83	20.9	2023.75
8	Providing 1.5mm, cement punning including curing, carriage of water with all leads and lifts as per building specification and direction of E/l.	M <sup>2</sup>	32.41	20.9	677.37
9	Providing designation 75A brick work in C.M.(1:6) in foundation and plinth with approved quality of clean coarse sand of F.M. 2 to 2.5 including providing 10 mm thick mortar points, cost of screening materials raking out points to 15mm depth, curing, taxes and royalty all complete as per building specification and direction of E/l.	M <sup>3</sup>	2569.32	5.68	14593.74
10	Jhama brick blast (50mm)	M <sup>3</sup>	638.00	2.3	1467.40
11	Jhama brick blast (10mm)	M <sup>3</sup>	638.00	2.3	1467.40
12	Providing 75mm thick precast R.C.C.M-150 with nominal mix of (1:2:4) in jali with approved quality of stone chips 12mm and down well graded and clean coarse sand of F.M 2.5 to 3 with 1.6 mm thick M.S. wire as per approved drawing and design and placing the same in position true to plumb and level with 6mm dia M.S rods placed at regular intervals both horizontally and vertically as required and properly grouted with C.M (1:3) including cost of curing, scaffolding and finishing all complete as per building specification and direction. of E/l.	M <sup>2</sup>	482.82	3.08	1487.09
13	Iron foot rest	Each	86.60	8	692.80
14	150mm dia R.C.C spun pipe. Upto 3.0 meter depth of invert below G.L dive item	MT	95.02	150	14253.00

	10.6.1.1.				
15	Providing and Laying HCL band (100mm)	Each	275.00	2	550.00
16	Providing for steel reinforcement of 8mm. Dia rods as per approved design and drawing excluding carriage of M.S. bars to work site cutting, bending, and binding with annealed wire with cost of wire, removal of rust, placing the rods in position all complete as per building specification and direction of E/l. a) 8 mm tor	MT	65344.68	0.08	5227.57
17	HCL cowl - 100 mm	Each	196.90	2	393.80
18	Providing designation 125mm thick reinforced designation 75A brick work in C.M. (1.4) in superstructure with approved quality of clean coarse sand of F.M. 2 to 2.5 including the cost of screening, carriage of materials, scaffolding, raking out joints to 15mm depth curing, taxes and royalty (but excluding the cost of reinforcement) all complete as per building specification and direction of E/l.	M <sup>2</sup>	358.32	2.7	967.46
19	HCL pipe (100mm 6ft)	Each	880.00	3	2640.00
Total:					<b>95955.94</b>

**(E) Water Supply**

S.N.	Particulars	Unit	Rate (₹)	Bal Qty	Amount
1	Providing of G.I pipes of approved make in trenches with red lead and yarn with socket and screw joints and cutting pipes to sizes and threading ends where necessary etc. all complete as per specification and direction of Engineer-in-Charge (Pipes to be supplied departmently free of cost)				
	K(2) 20 mm dia	M	184.91	10	1849.10
	K(2) 25 mm dia	M	238.81	15	3582.15
2	Providing of fixing Gun metal full way valve of approved quality, all complete, as per specification and direction of E/l. a) 20 mm	Each	325.15	1	325.15
	b) 25 mm	Each	399.34	2	798.68
3	Providing and fixing brass/C.I Stop cock of approved quality all complete as per specification and direction of E/l.	Each	191.11	20	3822.20
4	Polythene water storage tank of ISI mark (e.g sintex / Sinter / Himgiri / Gangotri etc.) with cover and locking system.	Lt.	5.23	1000	5230.00
5	Providing and fixing 15mm dia male ended C.I. Plug cock (Wt, not less than 400gms) of approved quality with extra socket all complete as per specification and direction of E/l.	Each	51.41	4	205.64

6	Providing and fixing G.M non-return valve Horizontal/vertical type of approved quality as per specification and direction of Engineer-in-Charge.	Each	415.84	1	415.84
7	Providing and fixing N.P/C.P trass /P.V.C porcelain shower rose of 15 mm inlet etc. all complete as per specification and direction of Engineer-in-Charge.	Each	93.21	1	93.21
8	Supplying and fixing G.I. fitting of appored make all complete as per specification and direction of E/I.	Each	36.01	10	360.10
	A. Elbow				
	(a) 15 mm dia				
	(b) 20 mm dia	Each	47.4	10	474.00
	(c) 25 mm dia	Each	68.24	6	409.44
	B. TEE (PLAIN)				
	(a) 15 mm dia	Each	44.81	6	268.86
	(b) 20 mm dia	Each	58.95	4	235.80
	(c) 25 mm dia	Each	80.34	4	321.36
	C. REDUCING SOCKET				
	(a) 20 mm dia	Each	41.35	6	248.10
	(b) 25 mm dia	Each	58.34	8	466.72
	D. Nipple				
	(a) 15 mm dia	Each	34.91	4	139.64
E. Reducing Tee					
(a) 20 mm	Each	61.15	4	244.60	
(b) 25 mm dia	Each	78.14	4	312.56	
F. Union socket					
(a) 20mm dia	Each	77.65	10	776.50	
(b) 25 mm dia	Each	104.54	8	836.32	
G. SOCKET Plain					
(a) 15 mm dia	Each	33.81	10	338.10	
(b) 20 mm dia	Each	40.25	8	322.00	
Total:					<b>22076.07</b>

**(F) Electrification work**

S.N.	Particulars	Unit	Rate (₹)	Bal Qty	Amount
1	Point wiring in PVC Conduit with piono type -do-			20	5280.00
	(a) Group -A	Point	264		
	(b) Group- B	Point	305	10	3050.00
	(c) Group- C	Point	397	5	1985.00
2	Supplying and fixing piono type switch sochet -do- 5/6 Amp. 3 pin socket -do-	Each	21	6	126.00
3	6 Pin 15/16 Amp. Socket	Each	43	4	172.00
4	Supplying and fixing ceiling rose	Each	19	8	152.00
5	Supplying and fixing brass holder -do-	Each	33	10	330.00
6	(a) Wiring for curcuit wiring 2X4 sq. mm + 1X4 sqmm	Mtr.	97.00	150	14550.00
	(b) Subman wiring 2X10 sqmm. + 1X10 Sqmm.	Mtr.	171.00	100	17100.00
7	Suppy & testing & connection -do- TP &N-63 Amp.	Each	2308.00	1	2308.00

8	MCB in 100A - 10KA	Each	1613.00	1	1613.00
9	Supplying and fixing distribution top off box 16A - TP&N- 4way	Each	4882.00	1	4882.00
10	Earthing with copper plate 600X600X32mm - do-	Set	3263.00	1	3263.00
11	Supplying and layinng aluminium armoured cabule 50 sqmm 3 1/2 core.	Mtr.	473.84	50	23692.00
Total:					<b>78503.00</b>

**(G) Carriage of Materials**

S.N.	Particulars	Unit	Rate (₹)	Bal Qty	Amount
1	Bricks upto 8 km.	/1000	501.6	38031	19076.35
2	Sand upto 35 km	M <sup>3</sup>	493.65	7.69	3796.17
3	Cement upto 10 km	MT	140.65	13.03	1832.67
4	Steel upto 10 km	MT	140.65	1.56	219.41
5	Matel (a) 40 mm	M <sup>3</sup>	218.55	2.88	629.42
	(b) 20 mm	M <sup>3</sup>	200.65	20.9	4193.59
	Total :				<b>29747.61</b>