

**OFFICE OF THE EXECUTIVE ENGINEER C-12
DELHI URBAN SHELTER IMPROVEMENT BOARD
GOVERNMENT OF NCT OF DELHI
RANA PRATAP BAGH, DELHI-110007**

NIQ No. 03/EE/C12/DUSIB/2026-27/D-290

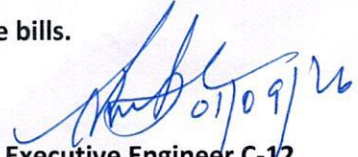
Date: 11/9/2026

Executive Engineer C-12 DUSIB on behalf of Delhi Urban Shelter Improvement Board invites quotations from intending agencies who are registered with CPWD, Railways, MES, Civil Wing of BSNL, MCD, DDA, NDMC, Delhi Jal Board, Irrigation & Flood Control Deptt., Delhi State, PWD etc. in appropriate class on percentage rate basis in sealed cover for the following work.

S.NO.	NAME OF WORK	ESTIMATED COST	TIME OF COMPLETION
1.	EIUS (Capital) Construction of additional 30 seater prefab JSC including all service i.e. P/L water & sewer line at vacant space adjacent to GP block JJ cluster, Shalimar Bagh AC-14	44,96,366.00	45 days

The quotations along with copies of PAN Card, Aadhar Card of the proprietor of firm, GST registration and valid registration certificate of the department, registered with should be submitted in the office of the Executive Engineer, C-12, DUSIB, Rana Pratap Bagh, Delhi -110007 latest by 12.00 noon on 02.09.2026 which shall be opened on the same day at 12.30 PM in the presence of intending quotationers or their representatives. The intending quotationers may upload the quantity from the website of DUSIB.

1. The work shall be carried out as per directions of the Engineer-in-charge.
2. Final Payment shall be made only after successful completion of the work to the entire satisfaction of the Competent Authority/Engineer-in-charge.
3. No T& P Shall be issued by the Department.
4. No extra charges shall be paid except for the rates quoted.
5. Conditional quotations shall be liable to be rejection summarily.
6. Necessary statutory deductions will be made as per prevailing Law.
7. Debarred /blacklisted agencies shall not be permitted to participate in the NIQ process.
8. The Agency shall be debarred for tendering in DUSIB in case of incomplete/invalid ; documents including non-deposit of security deposit. In this case, security deposit of the participants shall also be forfeited.
9. The Participants should submit Demand Draft of Rs. 89,930/- (Eighty Nine Thousand Nine hundred and thirty rupees only) as a security Deposit in favor of Executive Engineer C-12, DUSIB along with other requisite documents.
10. The security deposit @ 5% on estimated cost shall be deducted from the bills.


Executive Engineer C-12
DUSIB (GNCT)

NOTICE BOARD

DELHI URBAN SHELTER IMPROVEMENT BOARD
GOVT. OF NCT OF DELHI
OFFICE OF EXECUTIVE ENGINEER C-12
RANA PARTAP BAGH, DELHI-110007

NAME OF WORK:- EIUS (Capital)

SUB HEAD:- Construction of additional 30 seater prefab JSC including all services i.e. P/L water & sewer line at vacant space adjacent to GP block JJ Cluster, Shalimar Bagh AC-14.

S. No	Ref. DSR	Item	Qty	Unit	Rate	Amount
1	2.8.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil.	10.80	cum	260.30	2811.24
2	4.10A	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand(Zone III) including manufactured sand derived from Recycled concrete aggregate (RCA) upto 25% : 4 graded stone aggregate 12.5mm nominal size(Recycled concrete aggregate (RCA) upto 25%))	3.30	sqm	402.50	1328.25
3	4.13	Providing & applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7kg per square metre on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	2.30	sqm	146.15	336.15
4	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	3.60	cum	196.00	705.60

5	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	2.00	cum	2060.20	4120.40
6	10.1	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	100.00	Kg	117.35	11735.00
7	12.23.1. 1	Providing sand stone slab for roofing and laying them in cement mortar 1 : 4 (1 cement : 4 coarse sand) over wooden karries or R.C.C. battens or structural steel sections (Karries or battens or structural steel sections to be paid separately), including pointing the ceiling joints with cement mortar 1:3 (1 cement : 3 fine sand) complete : Red sand stone slab 40 to 50 mm thick	27.74	Sqm	1138.20	31573.67
8	4.1.10	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 coarse sand(zone-III) : 10 graded stone aggregate 40 mm nominal size)	1.80	cum	6518.60	11733.48
9	4.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 20 mm nominal size)	2.00	Cum	7878.50	15757.00
10	5.9.5	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers.	5.00	Sqm	736.40	3682.00

11	4.20.1.3	Providing and laying in position ready mixed plain cement concrete, with cement content as per approved design mix and manufactured in fullyautomatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for plain cement concrete work, including pumping of RMC from transit mixer to site of laying and curing, admixtures in recommended proportion as per IS:9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the engineer-in-charge. All works upto plinth level M-25 grade plain cement concrete (cement content considered @300kg/cum)	22.50	Cum	9439.05	212378.63
12	6.1.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	3.56	Cum	7132.25	25390.81
13	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)	6.75	Cum	9105.95	61465.16
14	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	50.00	Each	303.25	15162.50
15	9.97.3	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 : 200x10 mm	50.00	Each	99.70	4985.00

16	9.100.1	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 : 125 mm	100.00	Each	66.25	6625.00
17	9.121	Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness .The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2 mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady the frame.	175.00	metre	570.95	99916.25
18	9.122.1	Providing and fixing to existing door frames. 30 mm thick Glass Fibre Reinforced Plastic (FRP) panelled door shutter of required colour and approved brand and manufacture, made with fire - retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings, cast monolithically with 5 mm thick FRP laminate for panels conforming to IS: 14856, including fixing to frames.	55.13	Sqm	3720.75	205124.95
19	10.3	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size, with top and bottom rail of T-iron 40x40x6mm, with 40mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	4.83	Sqm	11439.60	55253.27

20	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.	100.00	Kg	172.60	17260.00
21	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.	77.10	Sqm	1948.25	150210.08
22	11.27	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement 3coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	7.20	Sqm	2354.70	16953.84
23	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-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	951.04	Sqm	1267.95	1205871.17
24	11.37A	Providing and fixing 1st quality ceramic glazed floor 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-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	27.84	Sqm	1112.70	30977.57

25	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 1mx1mx400micron, 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.	2.00	Each	298.24	596.48
26	13.1.2	12 mm cement plaster of mix : . 1:6 (1 cement: 6 fine sand)	5.22	Sqm	333.35	1740.09
27	13.2.2	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	2.00	Sqm	383.00	766.00
28	13.16	6 mm cement plaster of mix : 1:3 (1 cement: 3 fine sand)	27.84	Sqm	300.45	8364.53
29	13.18	Neet cement punning	5.00	Sqm	79.95	399.75
30	13.41.1	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade. New work (two or more coats) over and including water thinnable priming coat with cement primer.	27.84	Sqm	185.65	5168.50
31	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.	158.33	Sqm	155.90	24683.65
32	13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	27.84	Sqm	156.05	4344.43
33	17.1.2	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 Stainless Steel AISI-304(18/8) Orissa pattern W.C. pan of size 585x480 mm with flush pipe and integrated type foot rests.	35.00	No.	11390.95	398683.25

34	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	5.00	Each	6515.55	32577.75
35	17.31	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	2.00	Each	1607.95	3215.90
36	18.8.1	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. 15 mm nominal outer dia .Pipes.	60.00	Metre	497.80	29868.00
37	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.	45.00	Metre	537.60	24192.00

38	18.8.3	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. 25 mm nominal outer dia .Pipes.	39.20	Metre	627.25	24588.20
39	18.8.4	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. 32 mm nominal outer dia .Pipes.	34.40	Metre	739.30	25431.92
40	18.9.5	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge : External work 40 mm nominal outer dia. Pipes.	10.00	Metre	563.05	5630.50
41	18.17.2	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm nominal bore.	3.00	Each	689.60	2068.80

42	18.18.3	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25 mm nominal bore	3.00	Each	464.05	1392.15
43	18.48	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.	3000.00	per litre	11.00	33000.00
44	19.7.1.1	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 : 2coarse sand : 4 graded stone aggregate 20 mm nominal size),foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size), inside plastering 12mm 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 (1cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design : Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg(weight of cover 23 kg and weight of frame 15 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	10.00	Each	12770.55	127705.50
45	App	Deduct for providing Rectangular shape 600 x 450 mm precast RCC manhole cover with frame LD-25 instead of C.I. Rectangular cover 455 x 610 mm with frame (light duty) in brick masonry rectangular manhole of inside size 90 x 80 cm and 45 cm deep.	10.00	Each	929.20	-9292.00

46	19.9.1.1	Constructing brick masonry circular type manhole 0.91m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement :4 coarse sand), in side cement plaster 12 mm thick with cement mortar 1:3 (1cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size), and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement, all complete as per standard design : 0.91 m deep with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182kg., fixed in cement concrete 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete.(Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for separately) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	2.00	Each	12725.00	25450.00
47	19.27.1	Constructing brick masonry road gully chamber 50x45x60 cm with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) including500x450 mm pre-cast R.C.C. horizontal grating with frame complete as per standard design :With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.00	Each	5957.90	17873.70
48	23.9	Providing and fixing factory made precast RCC perforated drain covers, having concrete of strength not less than M-25, of size 1000 x 450x50 mm, reinforced with 8 mm dia four nos longitudinal & 9 nos 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 mm x 1.6 mm complete, all as per direction of Engineer-in-charge.	2.00	Each	1399.95	2799.90
49	App	providing and laying dry brick aggregate 40mm nominal size in foundation and plinth including spreading and ramming in layers as directed by Engineer incharge.	2.00	cum	1901.50	3803.00

50	15.60	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 loads including all lifts involved.	10.00	cum	263.95	2639.50
51	12.16.1	10 cm thick (average) mud phaska of damped brick earth on roofs laid to slope consolidated and plastered with 25 mm thick mud mortar mixed with bhusa at 35 kg per cum of earth and gobri leaping with mix 1:1 (1 clay : 1 cow dung) and covered with flat tile bricks of class designation 100 grouted with cement mortar 1:3 (1 Cement : 3 Fine sand) mixed with 2 % of integral water proofing compound by weight of cement and finished neat : with common burnt clay F. P. S. (non modular) brick tiles of class designation 10	27.84	Sqm	1,050.20	29237.57
52	MR	Providing and supplying of class SN 8 structured wall Polyethylene Piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non smooth external annular corrugated and smooth internal surface (double wall) for non - pressure underground sewerage & drainage application as per EN : 13476-3/IS 16098 (part II): 2013 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc, complete . 250mm Internal Diameter / 295mm Outer Diameter	10.00	Metre	637.07	6370.70

53	Appd.	Lowering, laying and jointing of class SN 8 structure wall (External Annular Corrugated & smooth internal surface) Polyethelene piping and fitting with the help of coupler (online/offline) attached with one end of pipes, sliding over the elastomeric sealing rubber ring placed on the specified valley of the corrugation at the spigot end, lowering the same into the treanch, laying on the lower bedding (constructed at bottom of treanches) at prescribed gradient, depth & alignment, testing the water tightness of the joints, ensuring the continuity tests of specified pipe segments etc. complete as per drawing, specifications & detailed engineering, including carriage of pipe & fittings from site stacks to the place of laying etc. as per direction of Engineer-in-charge. 250mm Internal Diameter / 295mm Outer Diameter	10.00	Metre	132.64	1326.40
54	15.2.1	Demolishing lime concrete manually/ by mechanical means and 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)	2.00	Cum	2434.25	4868.50
55	MR	Providing and fixing 3mm thick ACP Sinage Board of required size, shape and pattern with eco solvent digital printing 700dpi, lamination, fixed to the frame of M.S.square tube of required size with stainless steel screws including wedge fastener (if required etc.shall be paid seprately as per the relevent DSR item) including cartage, installation /fixing at site as directed by Engineer-in-charge with all leads and lifts etc.	4.50	Sqm	4262.38	19180.71
56	19.19.1.1	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved qualityL D- 2.5Rectangular shape 600x450 mm internal dimensions	1.00	each	1437.65	1437.65
57	19.19.1.2	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved qualityL D- 2.5Square shape 450 mm internal dimensions	1.00	each	1155.45	1155.45

58	19.19.2. 2	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality M D - 10 Circular shape 500 mm internal diameter	1.00	each	1172.60	1172.60
59	19.19.4. 1	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality EHD - 35 Circular shape 560 mm internal dia	1.00	each	2123.80	2123.80
60	19.1.2	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 : 150 mm diameter	20.00	Metre	695.80	13916.00
61	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	23.80	mtr.	305.15	7262.57
62	18.54.1	Providing and fixing PTMT bib cock of approved quality and colour. 15mm nominal bore, 86 mm long. Weighing not less than 88 gms.	60.00	Each	125.60	7536.00
63	18.55.1	Providing and fixing PTMT stop cock of approved quality and colour. 15 mm nominal bore, 86 mm long. Weighing not less than 88 gms.	10.00	Each	118.50	1185.00
64	18.57.2	Providing and fixing PTMT, push cock of approved quality and colour. 15 mm nominal bore, 80 mm long. Weighing not less than 46 gms.	10.00	Each	95.75	957.50
65	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)	3.68	Cum	8042.30	29595.66
		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.				
66	12.42.1. 2	Coupler 110mm	25.00	No.	136.15	3403.75

67	12.42.4. 2	Single tee without door 110x110x110 mm	25.00	No.	221.35	5533.75
68	12.42.3. 2	Single tee with door 110x110x110 mm	25.00	No.	234.15	5853.75
69	12.42.5. 2	Bend 87.5° 110 mm bend	25.00	No.	150.35	3758.75
70	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	100.00	Metre	377.40	37740.00
71	11.53	Providing and fixing Glass mosaic tiles on finished plain wall surface of size 20 mm x 20 mm x 4 mm in all colour, design, fixing in approved design. The glass mosaic tiles shall be fixed on the wall surface with the help of approved adhesive applied at the rate of 2.5 kg per sqm and grouting of the same. All completed as per direction of Engineer-in-charge.	93.96	Sqm	3891.15	365612.45
72	8.15	Providing and fixing stainless steel cramps of required size and shape for anchoring stone wall lining to the backing or securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement : 2 coarse sand) including making the necessary chases in stone and holes in walls wherever required.	2.00	Kg	714.40	1428.80
73	8.9.1.2	Stone tile (polished) work for wall lining over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and cement slurry @ 3.3 kg/sqm including pointing in white cement complete. 8mm thick (mirror polished and machine cut edge) Granite stone of any colour and shade.	28.56	Sqm	3617.55	103317.23

74	11.56.1	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent	72.00	Sqm	4481.30	322653.60
75	8.19.2.2	Providing and fixing gun metal non- return valve of approved quality (screwed end) :32 mm nominal bore Vertical	35.00	each	850.25	29758.75
76	16.68	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	5.00	Sqm	972.00	4860.00
77	13.76	Forming groove of uniform size from 12x12 mm and upto 25x15 mm 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.	5.00	metre	100.60	503.00

78	Apdd	24 mm thick (average) Washed marble plaster on exterior walls height upto 10 metre above ground level, in two layers, under layer 12 mm cement plaster 1:4 (1cement : 4 coarse sand), furrowing the under layer with scratching tool, applying cement slurry on the under layer @ 2 Kg of cement per square metre, top layer 12 mm thick cement marble chips plaster 4:7 (4 cement: 7marble chips), in panels with groove all around as per approved pattern, including scrubbing and washing the top layer with brushes and water to expose the marble chips complete as per specification and direction of Engineer-in- charge (payment for provoding grooves shall be made separately).	5.00	sqm	916.55	4582.75
79	4.1.5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	1.00	Cum	7294.70	7294.70
80	12.47.1	Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866.The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified.2 mm thick corrugated (2.5" or 4.2" or 6") or step-down (2" or 3" or 6") as specified	136.00	Sqm	1401.35	190583.60

81	23.1.1.1	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, upto 90 metre depth below ground level. All types of soil 300 mm dia	75.00	Metre	707.75	53081.25
82	23.3.2	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer -in-charge. 150 mm nominal size dia	36.00	Metre	793.25	28557.00
83	23.4.2	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge. 150 mm nominal size dia	36.00	Metre	807.45	29068.20
84	23.8	Gravel packing in tubewell construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer-in-charge.	5.00	Cum	2024.50	10122.50

85	23.12	Development of tube well in accordance with IS : 2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tubewell, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge.	48.00	hour	1085.05	52082.40
86	23.14.2	Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tubewell as per IS: 2800 (part I), including necessary bolts & nuts of required size complete. 150 mm clamp	1.00	Each	2019.05	2019.05
87	23.15.2	Providing and fixing Bail plug/ Bottom plug of required dia to the bottom of pipe assembly of tubewell as per IS:2800 (part I). 150 mm dia	1.00	Each	322.00	322.00
88	23.13.2	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for borewell of: 150 mm dia	1.00	Each	246.45	246.45
89	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 up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, inlayers 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. exceeding 80 mm dia. but not exceeding 300 mm dia	10.00	metre	352.15	3521.50

90	16.81	Providing and erecting 2.00 metre high temporary barricading at site; each panel of size 2.50m x 2.00m made of 40x40x6 mm angle iron or 50x50x3 mm hollow MS tube posts/ horizontal members/ bracings covered with 1.63 mm thick MS sheet. The sheet shall be fixed with 30x5 mm MS flat by suitable welding / riveting. The panels shall be made so that gap of 50 cm above the ground is available making over all height as 2.50m. MS channel ISLC 75 @ 5.70 kg/m, 50 cm long shall be provided at the bottom having oval shaped holes of size 50x25 mm at both ends with 50 cm long MS angle 40x40x6 mm bracing. Suitable arrangement shall be made to fix the barricading to avoid from overturning by providing 250 mm long expansion fasteners at both ends. The work shall be executed as per drawing/ direction of Engineer-in-Charge which includes writing and painting, arrangement for traffic diversion such as traffic signals during construction at site for day and night, glow lamps, reflective signs, marking, flags, caution tape as directed by the Engineer-in- Charge. The barricading provided shall be retained in position at site continuously i/c shifting of barricading from one location to another location as many times as required during the execution of the entire work till its completion. Rate include its maintenance for damages, painting, all incidentals, labour, materials, equipments and works required to execute the job. The barricading shall not be removed without prior approval of Engineer-in-Charge.	10.00	Metre	3439.50	34395.00
91	MR	Providing following submersible pump set and accessories i/c lowering of pump set suitable by usin tripod stand & chain pulley etc and fixing of the accessories & connetions etc as reqd. (MR) (1). Duties of pump set :- a) Medium Clear Water b) Head range - 37 -71 Mtr. c) Discharge range - 6-2 M3 / Hr. d) Delivery dia - 40 mm e) Pump type - Make KSB - model CORA 4C / 12 water cooled. f) Motor detail - Make KSB , 1.1 KW Sutable for operational on 220 V , 50 Hz single phase AC supply. (2). Control panel Board complete having Ammerer & Volt Meter starting running capacitor, over load relay , and ON / OFF push buttons. (BCH / Havells make) (3). G.M NRV of size 40 mm dia (ISI Mark) - 01 No. (4). M.S Clamp set complete with nut bolts - 02 Set. (5). M.S bore cover cap -01 No The item includes provision, lowering / fixing , testing and commissioning of afore said pump set & accessories as reqd. by Engineer in - charge. (MR).	1.00	Each	30886.00	30886.00
92	MR	S/ F of 40 mm dia G.I pipe medium Class i/c making water tight connection etc as reqd.	36.00	Meter	339.00	12204.00
93	MR	S/F of PVC insulated and PVC sheted copper sonductor flat sub cable following size etc as reqd. (MR) ISI Mark. 3X4 sq. mm	60.00	Meter	189.00	11340.00

94	MR	S/F (R) brand high class galavanised elbow/ socket of size 40 mm dia i/c making water tight connection etc as reqd.	5.00	Each	93.00	465.00
95	MR	S/F of 25mm dia. GI pipe 'B' Class in soft soil for protection of submersible cable etc as reqd. (MR) ISI Mark	60.00	Meter	225.00	13500.00
96	MR	S/f 6mm Dia steel rope for protection of submersible pump set as reqd. (MR)	40.00	Meter	42.00	1680.00
Total						4486749.86
Add @ 0.97% cost factor excepted MR item No 52,55,91,92,93,94,95 and 96						4272563.12
Add @3% Cost Index						128176.89
						4400740.01
Add Mr Item 52,55,91,92,93,94,95 and 96						95626.41
						4496366.42
Say Rs. 4496366.00						
E.E.C-12/DUSIB			A.E.		J.E.	