



# Ahmedabad Municipal Corporation (AMC)

E- TENDER NOTICE NO. 20 / 2020-21

TENDER NO. -02

**Tender Documents  
For  
Construction of New Water Distribution Station at Gajraj  
distribution station in Chanlodiya Ward North West Zone.**

**Volume: II  
Price Bid**

- (1) Blank Tender Documents Issue from : <http://amc.nprocure.com>
- (2) Last date of online Tender Submission : Date: **15/10/2020** Upto 18.00 hours
- (3) Date of submission of Blank tender document, EMD & Tender Fee and Other documents. : Date: **17/10/2020** From 11:00 to 16.00 hours by Speed Post or Registered Post AD, by courier or Hand delivery.
- (4) Date of E-Tender Opening : Date: **17/10/2020** at 17.00 hours

**Municipal Commissioner**  
Ahmedabad Municipal Corporation  
Sardar Patel Bhavan  
Ahmedabad – 380 001  
Gujarat (INDIA)  
Phone: (091) – 79 – 25391811  
Fax: (091) – 79 - 25350926  
Website: [www.egovamc.com](http://www.egovamc.com)

# **PRICE SCHEDULE**

**PRICE QUOTATION SHEET**

**Earnest Money Paid Rs. 4,39,550/-**

**Date of Opening of Tender: 17/10/2020**

**Name of Work: - Construction of New Water Distribution Station at Gajraj distribution station in Chanlodiya Ward North West Zone.**

**Quoted Price in Rs. 4,39,55,005.00**

I / We am / are willing to carry out work at \_\_\_\_\_ % above / below\* percent (should be written in figures and words) of the estimated cost, as mentioned above. Amount of my / our tender works out for Rs. \_\_\_\_\_ (in figures) Rupees \_\_\_\_\_ (in words)

Note: \*(1) Please strike out above or below, whichever is not applicable.

Signature of Contractor

Name:

Ahmedabad Municipal  
Corporation

Company's seal:

Date:

Date:

## **GRAND SUMMARY**

### **PRICE SCHEDULE A: (SCHEDULE OF PRICES)**

Item	Lump sum Price (Rs.)
<b>D) CONSTRUCTION PHASE</b>	
<b>Construction of New Water Distribution Station at Gajraj distribution station in Chanlodiya Ward North West Zone.</b>	
B1. Construction of UG Sump With pump House	4,06,49,7379.35
B2. Construction of Toilet Block	1,08,026.40
B3. Construction of Compound wall	31,97,599.00
<b>TOTAL</b>	<b>4,39,55,005.00</b>

Bidder's Stamp and Initials

**PRICE SCHEDULE – B1 to B3**

**CONSTRUCTION OF NEW UNDER GROUND SUMP**  
**PRICE SCHEDULE – B1**

<b>AHMEDABAD MUNICIPAL CORPORATON</b>					
<b>WATER PROJECT DIVISION</b>					
<b>NAME OF WORK : Construction of New Water Distribution Station at Gajraj distribution station in Chanlodiya Ward North West Zone.</b>					
<b>CIVIL WORKS OF U.G SUMP AND PUMP HOUSE</b>					
<b>Sr. No.</b>	<b>Description of Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate (Rs)</b>	<b>Amount (Rs)</b>
1	Excavation for foundation/pipe trenches in all types of hard and soft soil such as murrum, sand, clay, black cotton soil, kankar, etc. including removing the excavated material up to 50 m lead and lifts as below, stacking and spreading as directed by Engineer-in-Charge, normal dewatering, preparing the bed for foundation and excluding backfilling etc. complete.				
	(a) For depth 0.0 to 1.5 m	3,975.00	Cmt	67.20	2,67,120.00
	(b) For depth 1.5 to 3.0 m	3,875.00	Cmt	74.50	2,88,687.50
	(c) For depth 3.0 to 5 m	4,305.00	Cmt	81.80	3,52,149.00
	(d) For depth 5.0 to 6.0 m	235.00	Cmt	95.10	22,348.50
	(e) For depth 6.0 to 7.0 m	135.00	Cmt	108.40	14,634.00
	(e) For depth 7.0 to 8.0 m	100.00	Cmt	121.70	12,170.00
2	Extra over item No. 1 above for lead From 50 m. to 5 km Rate includes transportation from the site to approved location, loading, unloading, staking and spreading as directed etc.	4,545.00	Cmt	175.46	7,97,465.70
3	Extra over item No. 1 above for lead From 5 km. to 10 km. Rate includes transportation from the site to approved location, loading, unloading, staking and spreading as directed etc.	4,545.00	Cmt	226.41	10,29,033.45
4	Filling with available excavated earth (excluding rock) in foundation, and plinth in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering etc. complete, as directed.	3,385.00	Cmt	79.00	2,67,415.00
5	Providing & Laying cement Concrete 1:3:6 (1 Cement : 3 Coarse Sand : 6 graded stone aggregate 20 mm nominal size) and curing complete including Formwork.				
	(a) without Form Work	330.00	Cmt	2,501.00	8,25,330.00
	(b) with Form Work	95.00	Cmt	2,719.00	2,58,305.00

6	Providing and casting in situ C.C in grade M30 using granite, quartzite trap metal of size 12 mm to 20 mm and 6 mm to 12 mm incl. scaffolding, centering, formwork, needle vibrated consolidation, curing and hydraulic testing etc. complete (excl. cost of reinforcement)				
	(a) RCC raft and footings	815.00	Cmt	4,346.90	35,42,723.50
	(b) Columns	105.00	Cmt	6,474.90	6,79,864.50
	(c) RCC Wall	530.00	Cmt	5,324.90	28,22,197.00
	(d) Stair	30.00	Cmt	4,464.90	1,33,947.00
	(e) Beams	100.00	Cmt	4,754.90	4,75,490.00
	(f) Roof Slab	290.00	Cmt	4,464.90	12,94,821.00
7	Providing & Casting in situ C.C. in grade M 20 (proportions as per mix design or as per table 9 of IS 456-2000 in masses by weigh batching) using black trap metal of size 6 mm to 20 mm for RCC work, including scaffolding, centering, formwork, needle vibrated consolidation, curing, etc. complete (excluding cost of reinforcement and finishing) with centering & shuttering etc. complete for non-water retaining structures				
	(a) RCC base slab and footings	120.00	Cmt	3,903.00	4,68,360.00
	(b) Columns	30.00	Cmt	6,173.00	1,85,190.00
	(c) RCC beams, lintel and bracket for gantry or chain pulley blocks, plinth beams, tie beams, RCC Weather Shed	80.00	Cmt	4,453.00	3,56,240.00
	(d) RCC Slabs and Platforms	80.00	Cmt	4,163.00	3,33,040.00
	(e) Sump Kerb & Stair	10.00	Cmt	4,606.00	46,060.00
	(f) RCC Wall	20.00	Cmt	5,023.00	1,00,460.00
8	Providing and fixing precast reinforced cement concrete trench covers, hatch covers, etc. of grade (1:1.5:3) with 20 mm downgraded coarse aggregate excluding reinforcement but including shuttering, vibrating, curing, all handling, transporting, etc. complete	5.00	Cmt	6,555.00	32,775.00
9	Supplying, Cutting, bending, binding and placing in position TMT Fe 500 grade steel as per plan and design and as per IS 2503 incl. cost of steel and binding with 16 SWG soft iron wire for all R.C.C work incl. lift up to two floor level confirming to IS 1786.	300.00	MT	45,200.00	1,35,60,000.00
10	Providing and laying cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including water proofing compound finishing with a floating of neat cement slurry etc. complete laid in one layer finished including necessary curing at bottom of sump and Staircase, top slab of AEC,AMC ,HT Room, at terrace level of Pump house ,Chlorine Room.Average 50 mm thick	4,520.00	Smt	231.45	10,46,154.00

11	Providing 100 mm X 100 mm size vata in cement concrete 1:2:4 including water proofing compound, smooth finish, curing etc. complete for the internal side of sump,pumphouse and chlorination room.	310.00	Rmt	31.00	9,610.00
12	Providing 100 mm X 100 mm size vata in cement mortar 1:1 including water proofing compound ,smooth finish,curing etc. complete for external side of sump	100.00	Rmt	17.80	1,780.00
13	Providing and applying 20 mm thick inside cement plaster with water proofing agent (2 % by weight cement) on inside of sump consisting of 12 mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8 mm thick finishing coat of CM 1:1 (1 cement : 1 sand) etc complete including necessary curing, scaffolding required (if any) etc. complete.	2,715.00	Smt	219.00	5,94,585.00
14	Providing and applying 20 mm thick sand faced cement plaster consisting of 12 mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8 mm thick finishing coat of CM 1:1 (1 cement : 1 sand) etc complete including necessary curing, scaffolding required if any etc. complete.	1,010.00	Smt	189.00	1,90,890.00
15	Providing and applying Interior plain single faced 15 mm thick cement plaster 1:3 with floating coat of neat cement slurry on Underneath of top of UG tank & bottom of stair where specified on drawing at all levels including scaffolding ,curing etc complete. This rate shall include moulding where specified. The rate shall include 2% approved quality water proofing compound (by weight) of cement	2,480.00	Smt	164.24	4,07,315.20
16	Providing and applying Interior plain 15 mm thick cement plaster 1:3 with floating coat of neat cement slurry on R.C.C/Brick where specified on drawing at all levels including scaffolding ,curing etc complete. This rate shall include moulding where specified.	4,190.00	Smt	141.30	5,92,047.00
17	Providing and laying one layer of bitumen craft paper conforming to IS:1398 of approved make and quality	2,150.00	Smt	11.00	23,650.00
18	Brick masonry in cement mortar 1:5 using common burnt clay building bricks having crushing strength not less than 35 kg/cm <sup>2</sup> including scaffolding ,curing etc complete for walls parapets, etc at all levels.	130.00	Cmt	3,037.00	3,94,810.00
19	Brick masonry in cement mortar 1:5 using common burnt clay building bricks having crushing strength not less than 35 kg/cm <sup>2</sup> including scaffolding ,curing etc complete in ramp, steps and foundation & plinths at all levels	55.00	Cmt	2,872.00	1,57,960.00



20	Providing half brick masonry in common burnt clay building bricks having crushing strength not less than 35 kg/cm <sup>2</sup> in cement mortar 1:4 for partition work including breaking out joints, curing, scaffolding, etc. complete as directed for any height	20.00	Smt	386.00	7,720.00
21	Providing and fixing smooth surfaces ,homogeneous, best quality 10 mm thick clay tiles of approved make ,colour and shade on a 10 mm thick cement plaster including 2 coats of apex paint.	45.00	Smt	508.00	22,860.00
22	Grouting with 1:3 cement ,sand mortar for anchor bolt pockets , machine bases,pipe sleeves,pockets holes,etc including roughning and cleaning of concrete surfaces,curing etc complete.	2.00	Cmt	3,216.00	6,432.00
22A	Providing pressure grouting at 5.6 Kg/Sq.cm in required row/zigzag fashion as specified at 1.5 m interval as per site conditions to stop leakages from water retaining structures including supply of cement and hardening chemical, bringing equipments like compressor and all scaffolding works to get smooth finishing as directed by engineer in charge.				
	Concrete/RCC structures	25.00	Bags	594.00	14,850.00
23	Providing and fixing in position ,6 M high Alluminium level indicator made of 230 mm width and 4 mm thick alluminium sheet fixed on ms angle of 50x50x6 mm frame and bracing and fixing in concrete base as per specification or as directed by Eng-in-charge.	4.00	No.	10,800.00	43,200.00
24	Supplying and fixing gear operated type, 20 gauge rolling shutter of approved make for the sizes indicated on drawings including hood cover channel sliding assembly, helical coil springs, brackets, interlocking latches, locking arrangements, painting with 2 coats of enamel paint over one coat of approved primer paint etc. complete.	30.00	Smt	4,264.00	1,27,920.00

25	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 95mm x 24mm x 1.17 mm (of Jindal Section no : 2459 @ wt. of 0.738 Kg/mt), horizontal Three track member size 92mm x 31.75 mm x 1.30 mm (of Jindal Section no. 8688, @ Wt. 1.07 Kg/mt), vertical member of size 92mm x 31.75mm x 1.50 mm (of Jindal Section no. 8933, @ Wt. 1.06 Kg/mt.) with sliding shutters of horizontal member size 40mm x 18mm x .29 mm (of Jindal section no. 8947 @ wt. 0.456 Kg/mt.) vertical member of size 40mm x 18mm x 1.29mm (of Jindal Section no. 8949 @ wt. of 0.456 Kg/mt with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc.	40.00	Smt	1,871.00	74,840.00
26	Providing and fixing standered extruded of alluminium section of size 63mm x 38.10mm x 1.2mm (Jindal Section : 2434, @ Wt. 0.643 Kg/mt.) with colour powder coated alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation	45.00	Smt	1,386.00	62,370.00
27	Providing & fixing in position aluminium grill with 15 micron natural matt brush finish anodised as per over all size shown on the drawings and aluminium sections of approved make conforming to IS:733 and IS : 1285, made out of DG - 104 design ( Jindal or equivivelent ) fixed with required size F channel, rawl plugs and screws or with fixing clips, or with expansion hold esters including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. and aluminium snap beading for glazing / panelling, C. P.brass/stainless steel screws, including standard anodised aluminium fittings and fixtures of approved make and of adequate size and in adequate numbers, including cost and fixing of fixtures etc. complete as per detailed drawings with all lead and lifts.	50.00	Smt	1,750.00	87,500.00

28	<p>Providing &amp; fixing in position aluminium fully panelled doors with 15 micron natural matt brush finish anodised as per over all size shown on the drawings and aluminium sections of approved make conforming to IS:733 and IS : 1285, made out of 102 mm x 45 mm x 1.90 mm thick aluminium outer frame section weighing 1.640 Kg/m. and shutter sections with bottom / lock rail 96 mm x 45 mm x 2.7 mm, top rail 48 mm x 45 mm x 2.70 mm weighing 1.38 Kg/m. Vertical styles 48 mm x 45 mm x 1.90 mm weighing 0.976 Kg/m. with rounded sides, fixed with rawl plugs and screws or with fixing clips, or with expansion hold esters including necessary filling up of gaps at Junctions, at top, bottom and sides with required PVC/neoprene felt etc. and aluminium snap beading for glazing / panelling, C. P. brass/stainless steel screws, including standard anodised aluminium fittings and fixtures of approved make and of adequate size and in adequate numbers, double action floor springs of approved make for each shutter with standard pivot panels of 12 mm thick pre-laminated three layer medium density, exterior grade particle board (termite proof, water proof and fire proof) Grade 1, Type II conforming to IS : 12823 bounded with phenol detailed drawings with all lead and lifts.</p>	10.00	Smt	2,790.00	27,900.00
29	<p>Supplying, fabricating and embedding M.S. anchor bolts, channels, angles, chequered plates (6 mm thick) all other type of inserts, ladder, precast trench cover etc. in concrete members during concreting as per drawings and instructions in all positions and at any level including keeping them in correct position and alignment, including adjustment of reinforcement and shuttering, etc complete and including two coats of approved oil paint over one coat of zinc-rich primer over exposed surfaces of above mentioned inserts after embedment, etc. all as specified.</p>	8,915.00	kg	70.00	6,24,050.00
30	<p>Providing &amp; Fixing FRC medium duty Chamber seat cover (FRC) cover 706 x 556 x 50 mm rectangular cover frame size 600 x 450 mm clear opening outer size 816 x 666 x 100 mm (MD-10) incl. carting to the work site and fixing in C.C.1:2:4 and finishing smooth, watering etc. complete as directed by engineer in charge</p>	45.00	No.	1,540.00	69,300.00

31	Providing precast cement concrete jali or louvers 50 mm thick 1:2:4 mix (1 cement, 2 coarse sand, 4 graded stone aggregate 6 mm nominal size) reinforced with 1.6mm dia. Mild steel wire including roughning cleaning fixing & finishing in CM 1:3 & curing complete.	15.00	Smt	388.00	5,820.00
32	Providing and fixing in position 150 mm diameter and 610 mm high CI air ventilators including fixing of jali grating and cover and painting the same.(wt. 40 Kg.)	45.00	No.	2,886.00	1,29,870.00
33	Providing and laying polished Kota stone slab flooring over 20 mm (average) thick base of cement mortar 1:6 (1 cement : 6 coarse sand) laid over and jointed with grey cement slurry including rubbing and machine polishing etc. complete at office area over plinth of HT Rooms, Pump House and chlorine room.				
	(a) 25 mm thick	260.00	Smt	769.00	1,99,940.00
34	Providing and laying polished Kota stone slab 25 mm thick in riser of steps, dado & pillars, skirting, laid on 10 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing and polishing etc. complete at HT ,LT & Office Room	25.00	Smt	888.00	22,200.00
35	Providing and fixing 40mm dia. GI pipe medium weight (3.17 kg/rmt approx ) quality as railing with angle iron support at 1.5 m c/c using 75 x 75 x 10 mm angles, 1.15 m long with three rows of pipes as railing including necessary painting with two coats of approved quality oil paint over one coat of approved primer including necessary welding, bolting required, if any.	90.00	Rmt	1,558.00	1,40,220.00
36	Wall painting (2 coats+primer coat) with Exterior Apex Paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	1,115.00	Smt	72.00	80,280.00
37	Distempering (two coats) with oil bound distemper of approved brand and manufacture and or required shade on undecorated wall surfaces to give an even shade, over and including a priming coat with distemper primer of approved brand and manufacturer after thoroughly brushing the surface free from mortar dropping and other foreign matter also including preparing the surface even and sand papered smooth.	2,730.00	Smt	48.30	1,31,859.00

38	Providing & Applying 2 coats Birla wall care putty of approved equivalent make putty for smooth finishing of wall with necessary Admixture req.etc the rate shall also include surface Preparing to make proper line & level etc. complete as directed by engineer in charge.	2,730.00	Smt	47.40	1,29,402.00
39	Paint on soffit of tank roof slab with 2 coats of bituminous paint including cleaning the surface by scraping and air blowers as directed by engineer in charge.	3,795.00	Smt	82.00	3,11,190.00
40	White washing with lime on wall surfaces (twocoats) to give an even shade including thoroughly brooming the surface to remove all dirt, dust mortar drops and other complete. For interior walls and staircase. Foreign matter etc.	50.00	Smt	7.80	390.00
41	Extra over item for every subssequent coat of white washing with lime on wall surface	50.00	Smt	3.60	180.00
42	Providing and supplying C.I. fittings conforming to IS 1538-1980 at store or site of work including freight, loading, unloading, stacking, including all taxes, insurance etc. complete				
	Puddle pipe with flanges at both ends				
	i) 600 mm dia inlet pipe (1 m long)	4.00	No.	22,279.00	89,116.00
	ii) 450 mm dia inlet pipe (1 m long)	2.00	No.	14,243.00	28,486.00
	iii) 300 mm dia over flow pipe (0.5 mt long at one end flange)	4.00	No.	8,045.00	32,180.00
43	Providing and fixing PVC pipe of 6 Kg./cm <sup>2</sup> of 160 mm dia for rain water.	20.00	Rmt	427.00	8,540.00
44	Making hole of following dia pipe in RCC. Rate includes electrical hand operated braker set, Gas cutting set with all required equipment & removing debris etc. complete.				
	a) 300 mm dia.	2.00	Job	1,244.00	2,488.00
	a) 450 mm dia.	2.00	Job	1,866.00	3,732.00
	a) 600 mm dia.	4.00	Job	2,488.00	9,952.00
45	Providing, Fabricating and fixing WDS name board of size 3.0 m x 0.6 m made from ISA 50 x 50 x 5 mm MS angle with 3 nos. supports at back side vertical member of angle size 1.10 m height (including 0.3 m hold fast inserted in compound wall) with necessary dismentaling and fixing with cement concrete. The rate shall also include 16g MS sheet of size 3.0 m x 0.6 m including writing letter with AMC logo as directed by engineer in charge the rate shall include painting board with two coats of enamel paint over one coat of anti-corrosive primer.	1.00	No.	7,656.00	7,656.00

45 A	providing and fixing aluminium composite panel signages of various size and in any language.the 3 mm thick aluminum composite panel shall be clad with retro reflective high intensity grade radium sheets.the signages shall be of any language.	6,000.00	Sq. Inch	5.68	34,080.00
46	Providing, Fabricating and fixing Caution board of size 1.5 m x 0.6 m made from ISA 40 x 40 x 5 mm MS angle with 2 nos. supports at back side vertical member of angle size 1.10 m height (including 0.3 m hold fast inserted in compound wall) with necessary dismantling and fixing with cement concrete. The rate shall also include 14g MS sheet of size 1.5 m x 0.6 m including writing letter with AMC logo as directed by engineer in charge the rate shall include painting board with two coats of enamel paint over one coat of anti-corrosive primer.	1.00	No.	3,736.00	3,736.00
47	Filling in plinth with sand under floors including watering, ramming, consolidating and dressing etc. complete as directed.	100.00	Cmt	398.00	39,800.00
48	Providing and fixing of 50 dia and 300 mm long PVC pipe/spout in RCC beams of U. G. tank roof slab and RCC peripheral wall on slab top. Rate shall include carting / cutting in required size and shape etc. complete as directed.	820.00	No.	15.50	12,710.00
49	Providing throating or plaster drip and moulding to RCC Chhajja	245.00	Rmt	25.00	6,125.00
50	Providing and laying chequered precast concrete tiles 22 mm thick with aggregates of size up to 6 mm in treads of steps and landing of sump of 20 mm thick bed of cement mortar 1:6 with neat cement slurry with pigment to match the shade of tiles.	25.00	Smt	344.00	8,600.00
51	Making suction & delivery puddle pipes hole water tight, RCC wall by providing & laying CC M30 including necessary demolition, roughning & cleaning of concrete surface including formwork, vibrating, curing & using W.P. compound & quik setting material to make it leak proof etc. comp. as directed by Engineer in charge.				
	Upto 600 mm dia	2.00	No.	6,187.00	12,374.00
52	Providing and laying white glazed tiles 6mm thick in skirting, risers of steps and dado on 10 mm thick cement plaster 1:3 and jointed with white cement slurry	205.00	Smt	663.00	1,35,915.00
53	Providing and laying white glazed tiles 6mm thick in flooring laid on a bed of 12 mm thick cement mortar 1:3 and jointed with white cement slurry.	70.00	Smt	692.00	48,440.00

54	Providing and fixing in position 60 cm wide MS ladder with angle of 75x75x6 mm as support and 50x50x5 mm angle as step at 200 mm c/c including GI side railing with ISA 75 support including fixing in cement concrete for any height including making holes in RCC wall/masonry wall after fixing work of staircase etc .complete as directed by engineer in charge, including two coats of approved quality oil paint over one coat of approved quality primer.	70.00	Rmt	4,694.00	3,28,580.00
55	Providing and fixing MS blank flanges, ring flanges etc. as and where required.	780.00	kg	134.00	1,04,520.00
56	Providing and fixing in position 40 mm dia valve controlling M.S rod ( 5.5 m long) for operation of valve including wheel at top and extra cap at bottom including three coats of bituminous paints and making hole etc complete	4.00	No.	5,741.00	22,964.00
57	Providing the site grading to the site by excavation / earth fill as per lines and levels and grading the finished ground level with surplus imported earthfill in dry condition, as directed by the engineer-incharge etc complete.	3,000.00	Smt	2.00	6,000.00
58	Providing and fixing glow sign board of size 3.00mt x 0.60 mt made from ACP sheet with writing coloured reflected letters of WDS name board with necessary clamp for hanging board at pump house etc. comp as directed by Engineer incharge.	1.00	No.	7,175.00	7,175.00
	Providing and supplying C.I Sluce valves with tail pieces,conformingto IS:14846-2000,Tail piece,conforming to IS:1538-1993.Rates inclusive of transportation to AMC store or laying site with all taxes,octroi etc.				
	(b) 150 mm dia	4.00	No.	7,504.00	30,016.00
	(c) 200 mm dia	1.00	No.	12,401.00	12,401.00
	(e) 300 mm dia	2.00	No.	25,809.00	51,618.00
	(h) 450 mm dia	2.00	No.	71,778.00	1,43,556.00
	(i) 600 mm dia	4.00	No.	1,49,285.00	5,97,140.00
60	Labour charges for collecting Sluce valves with tail pieces from Municipal stores,loading ,transporting to the site,instoling and jointing C.I Sluce valves inclusive of all jointing materials like Bolts,nuts,washers,Rubber packaing etc complete				
	(b) 150 mm dia	4.00	No.	1,790.00	7,160.00
	(c) 200 mm dia	1.00	No.	2,380.00	2,380.00
	(e) 300 mm dia	2.00	No.	4,230.00	8,460.00
	(a) 450 mm dia	2.00	No.	9,350.00	18,700.00
	(b) 600 mm dia	4.00	No.	11,610.00	46,440.00

61	Providing & laying polished kota stone 20 to 25 mm thick in sills & jambes of Doors , windows, ven. Laid on 10 mm thick cement mortar (1 :3 (1 : cement : 3 course sand )) & polishing etc. the rate shall also incl. half round bullet edge complete as per directed by engineer in charge.	85.00	Smt	1,279.00	1,08,715.00
62	supplying, cutting to suitable length & fixing following nominal bore galvanized mild steel tubes (medium grade ) in R.C.C slab, beam , ceiling & wall etc incl. making good the slab, beam , ceiling & well				
	25 mm dia G.I. pipe	5.00	Rmt	177.00	885.00
	32 mm dia G.I. pipe	5.00	Rmt	225.00	1,125.00
	50 mm dia G.I. pipe	5.00	Rmt	349.00	1,745.00
	80 mm dia G.I. pipe	5.00	Rmt	564.00	2,820.00
	100 mm dia G.I. pipe	5.00	Rmt	809.00	4,045.00
	150 mm dia G.I. pipe	5.00	Rmt	1,265.00	6,325.00
63	Painting two coats including priming coat on new steel & other metal surfaces with enamel paint, brushing, interior to give an even shade including cleaning the surface of all dirt, dust, other foreign matter.	20.00	Smt	77.00	1,540.00
64	P/A Trimix with dewatering machine and floater machine on constructed RCC work incl. cost of machine and labour etc complete as directed.	2,690.00	Smt	54.00	1,45,260.00
65	Constuction Manhole of size 1.0mt X 0.75 mt including necessary excavation ,refilling and removal of surplus earth within 30 mt lead,inside & out side 15 mm thick cement plaster in cm 1:3. Brick masonry in cm 1:5 including making inside channel in CC 1:2:4 PVC step excluding providing and fixing fibre reinforced medium duty seat and cover etc. complete as per directed.				
	For 0 to 2.0 mt depth	1.00	No.	6,330.00	6,330.00
66	Constuction of inspecting chamber of size 0.60 m X 0.45 m including necessary excavation ,refilling and removal of surplus earth within 30 mt lead,B.B.C.C 1:5:10 for foundation,inside & out side 15 mm thick cement plaster in cm 1:3. Brick masonry in cm 1:5 including making inside channel in CC 1:2:4 PVC step medium duty seat and cover etc. complete as per directed excluding providing and fixing fibre reinforced.				
	For 0 to 1.2 mt depth	1.00	Nos.	2,533.00	2,533.00
67	Making 15 mm groove in RCC work on road and filling it with polysulfied selant and finished it good incl. all labour charges etc comp as directed.	1,300.00	Rmt	350.00	4,55,000.00



68	Empty boring through all sorts of strata for providing .600 Mt. diameter R.C.C. bored piles to required depth including providing necessary casing pipe with all plants and equipments as required complete.	10.00	RMT	850.80	8,508.00
69	Providing and laying controlled cement concrete M-200 for R.C.C. bored piles of 0.600 Mt. diameter including ramming, vibrating, curing and finishing complete.	10.00	Cmt	4,001.60	40,016.00
70	Supplying of graded hand broken stone size of 90 mm to 127 mm at site (Rubble or Spoul)	100.00		683.00	68,300.00
71	Labour charges for spreading the spouls Req. thick layer good earth filling in voids correcting the grade & camber comp. with rolling, watering, incl. preparing the surface by brushing for removing all loose or dirt ect.comp.	100.00		18.00	1,800.00
72	Manufacture, Supply & Delivery of Electric Resistance Welded (Up to 400mm)/Submerged Arc Welded(Above 400mm) M.S.Pipe having beveled ends plate or coil conforming to IS-3589-2001 or its latest revision/ ammendment for following thickness outside diameter at store or site anywhere in Gujarat State including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading conveyance to Departmental stores, stacking etc. all complete. (Rate for MS Pipe based on the ex. works price of HR Coil as Rs.41680.00 per MT (Above 3.15 mm to 10 mm) & Rs. 42217.00 per MT (Above 10 mm) as on Febuaury-2019.( WPI Index of H. R Coil of February-19 is 113.90)	8,000.00	Kg	68.00	5,44,000.00
	Upto 914 mm dia & Above 914 mm Dia 10 mm thickness				
73	Providing & Supplying JCB Machine on rental basis in case of emergency situation and break down type work & also during unavoidable condition as per instruction of engg.incharge , rate includes all nece. shifting, fuel and operating charges and stacking of useful & non-useful materials separately up to store. (No payment should be allowed for non working condition of machinery and for pipe line excavation and laying work) ( Based on Previously approved rate by C E sir )	50.00	Hr	600.00	30,000.00

74	Providing and supplying CI/DI Tamper proof /Bi Stream Air valves with SS 304 Float gun metal nozzle of approved make & quality of following class and diameter including all taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores, stacking etc. complete.				
	With Isolating Sluice Valve PN 1.0				
	50 mm Dia.	2.00	No.	12567.00	25,134.00
	100 mm Dia.	2.00	No.	18180.00	36,360.00
75	C.I. Double Acting Air Valve				
	Lowering, laying & jointing in position following air Valves including cost of all labour, jointing material, including nut bolts & giving satisfactory hydraulic testing, etc. complete. With Isolating Sluice Valve PN 1.0				
	50 mm Dia.	2	No.	404.00	808.00
(b)	100 mm Dia.	2	No.	561.00	1,122.00
76	Extra rate for excavation of asphalt pavement of any thickness including carting the serviceable material to the AMC store demolishing asphalt carpet with soling, metalling grouting with tack coat etc. with stacking the same etc complete up to 0.20 meter thickness (By manual)	500.00	Smt	80.00	40,000.00
	From 0.20mt to 0.30mt thk	100.00	Smt	200.00	20,000.00
	Above 0.30mt thk	100.00	Smt	350.00	35,000.00
77	Rein statement of asphalt road/ pavement using same material for soling and providing new soling if required and new metal grouting with tack coat etc. complete	600.00	Smt	259.25	1,55,550.00
	Pressure guage				
78	Design, Supply, Installation, Testing, Commissioning of Bourdon Type Pressure Gauge, $\pm 1\%$ accuracy, Direct bottom 1/2" NPT (M) process connection, IP 67, Glycerine filled, SS304 Case with Bayonet Type Bezel, SS316 L Bourdon Tube, SS 316 Movement material, Aluminium dial with black graduation on white background, Micro Zero adjustable pointer, neoprene gasket, Blow out disc, shatter proof glass, SS tag plate etc as per IS 3624. 150 mm dial Size (0 to 1 kg/Cm <sup>2</sup> )	2	no	2038.00	4,076.00

79	Supplying, labour for break down repairing work for activities like excavation, disliting, removing debris from trench back filling etc. comp. as directed by Eng.in charge.(Based on Building SOR 2015-16)				
	Mazdoor at day /Night	25	No	328.00	8,200.00
80	Dewatering by pumping set of required capacity including temporary platform carting pumping at site and fixing the same in position including all accessories, and fuel and labour etc. complete.Pump set of Capacity	350	hp/hour	18.28	6,398.00
81	Manufacturing, supplying, loading, unloading to work site, lowering trenches, laying and jointing RCC pipes following class with Socket and spigot joints as per IS 458-2003 including EPDM Rubber ring as per IS 5382-1985 etc. Comp.As Directed by Engineer in charge RCC NP3 Pipe				
	300 mm Ø	20	RMT	690.00	13,800.00
	450 mm Ø	20	RMT	903.00	18,060.00
	600 mm Ø	20	RMT	1421.00	28,420.00
82	Providing and supplying, lowering, laying and jointing ISI mark only standard length stoneware pipes of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. compl. (IS651/1989 or its latest revision) Class AA				
	100 mm Ø	10	RMT	134.00	1,340.00
	150 mm Ø	10	RMT	183.00	1,830.00
	230 mm Ø	10	RMT	386.00	3,860.00

83	Providing and supplying D. I. K-9 grade pipes for following nominal bore diameter with internal cement mortar lining including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. (IS 8329-2000). Rate for DI pipe based on Wholesale Price index of Pig Iron as 114.20 for the month of Febuary-2019. For sewerage project cement mortar lining shall be with sulphate resistance cement				
	1000 mm	50	Rmt	22,279.00	11,13,950.00
84	Transporting from A.M.C. store and laying spigot & socket C.I. pipe line including jointing material with tyton joint. Rate include excavation as per requirement in any soil, refilling after laying pipe line, watering and temptation & carting surplus earth up to any lead & clearing the site. All joint shall be made water tight and leak free etc. comp 1000 mm .	50	Rmt	795.00	39,750.00
85	Welding in all positions with required number of runs, for M.S. pipes internally and / or externally including gauzing wherever necessary, fixing appurtenances and other accessories in connection with pipe laying work as per specification. Butt joints with convex fillet welds Lag Lengths				
	4 to 7 mm thickness	100.00	Rmt	759.00	75,900.00
	Above 7 mm thickness plate	100.00	Rmt	813.00	81,300.00
86	Gas cutting ( Either square cut or V cut) pipes, plates etc. complete for following thickness plate				
	Above 5 mm to 10 mm thickness plate	100.00	Rmt	63.00	6,300.00
	Above 10 mm thickness plate	100.00	Rmt	81.00	8,100.00

87	Supplying and fixing of 300 mm-L x 150 mm-B x 380 mm-H Kerb block for Footpath in M-20 grade using 20 mm nominal size black trap aggregate of Sevaliya/Timba or equivalent quality for pre-cast blocks, reasonably exposed finish/ formwork , mould with well equipped with vibratory system for kerb stones of approved design including curing, etc. complete, including the cost of formwork etc. complete. The rate shall also include necessary cutting of asphalt, fixing the Kerb stones in line and level on 5 cm thick sand bedding with necessary equipments and materials. The rate shall also include the flush pointing in CM (1:3) for all joints of the kerbstones. Filling of zari along the sides of the kerb stone fixed with Bituminous concrete Bituminous concrete / C.C. mixed in proper position to flush with the road surface as directed by Engineer in charge to form a portable mixture.	100	Rmt	393.00	39,300.00
88	Aluminium Magnetic type Bird screen	1000	Sq.ft	18.00	18,000.00
89	PVC coated Step	30	No.	75.00	2,250.00
90	Repairing of damaged MH including removing damaged brick & repairing by masonry in C.M. 1:5 & plaster in C.M.1:3 & fixing C.I. Steps & excluding seat & Cover in C.C.1:2:4 rate also includes removing debris from MH & carting the same as directed.				
a)	Up to 0.15 M ( @ two coarse)	1	No.	820.00	820.00
b)	Up to 0.35 M ( @ two coarse)	1	No.	1300.00	1,300.00
c)	Up to 0.65 M ( @ two coarse)	1	No.	2010.00	2,010.00

91	Barricading the entire break down or excavated area on rental basis using wooden ballies / M.S.angles at max. 2.00 meter centre to centre, C.G.I. Sheet, reflective paint / Board out side to avoid accident & for smooth traffic diversion & movement including cautionary board etc. Item also includes for making temporary sufficient nos of lighting arrangement through out the work with necessary required arrangement. ..The same shall be removed after completion of work. (Only for break down work from start to complete) (Based on Drainage SOR 2009-10)	200	RMT	90.00	18,000.00
92	Cutting of existing pipelines of following diameters including carting of nece. Specials from AMC store to site and from site to AMC store (recovered materials) nace. Labours for excavation, jodan & backfilling filter, supervisor, etc. complete. Rate also includes electric cutter, dewatering pump fuel adn transportation of machinerries, chain pulley block if requires working at an instructed specific time of day or night etc. complete.				
	100 mm dia	1	No	1,620.00	1,620.00
	150 mm dia	1	No	1,640.00	1,640.00
	300 mm dia	4	No	5,760.00	23,040.00
	400 mm dia	1	No	7,390.00	7,390.00
	450 mm dia	4	No	11,410.00	45,640.00
	500 mm dia	1	No	12,970.00	12,970.00
	600 mm dia	1	No	16,000.00	16,000.00
93	Removing & relaying of existing CI/DI pipe line & Specials, Cleaning of pipe & Specials from Inside, including excavation, refilling etc. comp. in line & level with any type of joints as per instruction of engg. in charge.				
	100 mm dia	50.00	Rmt	72.00	3,600.00
	150 mm dia	50.00	Rmt	87.00	4,350.00
	200 mm dia	50.00	Rmt	105.00	5,250.00
	250 mm dia	50.00	Rmt	126.00	6,300.00
	300 mm dia	50.00	Rmt	134.00	6,700.00

94	Providing & supplying DI K-9 grade pipe with EPDM gasket for following nominal bore diameter with internal cement mortar lining including all taxes, insurance, transportation, freight charges, Octroi, inspection charges, loading unloading, conveyance to stores, stacking, etc. complete as per IS 8329-2000.				
	c)'200 mm dia	50	Rmt	2,331.00	1,16,550.00
	d)250 mm dia	50	Rmt	3,144.00	1,57,200.00
	e)'300 mm dia	50	Rmt	3,956.00	1,97,800.00
	f)350 mm dia	50	Rmt	4,920.00	2,46,000.00
	e)'400 mm dia	50	Rmt	5,913.00	2,95,650.00
	e)'450 mm dia	50	Rmt	7,096.00	3,54,800.00
95	Transporting from AMC store and laying spigot and socket New DI pipe line DI-K-9 pipe of various classes with CI/DI/MS specials of following diameters. Rate includes excavation up to minimum 1.0 mt. depth from top of pipe/as per requirement in any soil, refilling after laying pipe, covering and temptation of carting surplus earth up to 30 mt. lead and watering and compaction. Clearing the site. All Joint shall be made tight & leak free etc.comp.				
	c)'200 mm dia	50	Rmt	105.00	5,250.00
	d)250 mm dia	50	Rmt	127.00	6,350.00
	e)'300 mm dia	50	Rmt	153.00	7,650.00
	f)350 mm dia	50	Rmt	208.00	10,400.00
	e)'400 mm dia	50	Rmt	232.00	11,600.00
	e)'450 mm dia	50	Rmt	308.00	15,400.00
	e)'600 mm dia	50	Rmt	431.00	21,550.00
96	Providing and supplying CI specials such as Bends, Tees, Tapers, Tail pieces, collars etc. as per conforming to IS-1538-1993 rates inclusive of transportation to AMC store or laying site with all taxes, octroi etc. complete				
	upto 300 mm Dia.	300	kg	57.00	17100.00
b)	Above 300 mm Dia.	700.00	kg	68.00	47600.00
97	Demolition of Existing Under Ground Tank with pump house. including old RCC work, Brick work, doors, windows. etc Removing & carting of dismantling materials with all lead and lift, same as directed by Engg in charge (Recovery for steel and other material scrap value (lump sum) of demolition work.)	-1.00	Nos.	7500.00	-7866.00
<b>TOTAL RS. (Part-A)</b>					<b>4,06,49,379.35</b>

## PRICE SCHEDULE – B2

AHMEDABAD MUNICIPAL CORPORATON					
WATER PROJECT DIVISION					
NAME OF WORK : Construction of New Water Distribution Station at Gajraj distribution station in Chanlodiya Ward North West Zone.					
TOILET BLOCK					
1	Excavation for foundation/pipe trenches in Ordinary Soil including removing the excavated material up to 90 m and lifts as below, stacking and spreading as directed by Engineer-in-Charge, normal dewatering, preparing the bed for foundation and excluding backfilling etc., complete				
	(a) For depth 0.0 to 1.5 m	15.00	Cmt	67.20	1008.00
2	Providing and casting in situ mass cement concrete 1:3:6 using granite quartzite trap metal of size 12 mm to 25 mm incl. consolidation curing etc. complete.				
	(a) without Form Work	2.00	Cmt	2501.00	5002.00
3	Providing and casting in situ mass cement concrete M20 using granite quartzite trap metal of size 12 mm to 25 mm incl. consolidation curing etc. complete.	1.00	Cmt	4163.00	4163.00
4	Supplying, Cutting, bending, binding and placing in position Fe 415 grade steel as per plan and design and as per IS 2503 incl. cost of steel and binding wire for reservoirs only incl. lift up to 6 mt. height using deformed bars conforming to IS 1786.	0.10	MT	45200.00	4520.00
5	Providing and applying Plain faced 15 mm thick cement plaster 1:3 with floating coat of neat cement slurry on brick wall /concrete wall where specified on drawing at all levels including scaffolding ,curing etc complete. This rate shall include molding where specified.	25.00	Smt	141.30	3532.50
6	Providing and applying 20 mm thick sand faced cement plaster on Brick/RCC wall up to ht of 9 mtr from G.L consisting of 12 mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8 mm thick finishing coat of CM 1:1 (1 cement : 1 sand) etc complete including necessary curing, scaffolding required if any etc. complete.	25.00	Smt	189.00	4725.00
7	Brick work in cement mortar 1:5 using bricks having crushing strength 35 kg/cm <sup>2</sup> including curing etc. complete	9.00	Cmt	3037.00	27333.00
8	Wall painting (2 coats+1 primer) with Exterior Apex Paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	25.00	Smt	72.00	1800.00



9	Distempering (two coats) with oil bound distemper of approved brand and manufacture and or required shade on undecorated wall surfaces to give an even shade, over and including a priming coat with distemper primer of approved brand and manufacturer after thoroughly brushing the surface free from mortar dropping and other foreign matter also including preparing the surface even and sand papered smooth.	25.00	Smt	48.30	1,207.50
10	Providing & Applying 2 coats Birla wall care putty of approved equivalent make putty for smooth finishing of wall with necessary Admixture req.etc the rate shall also include surface Preparing to make proper line & level etc. complete as directed by engineer in charge.	25.00	Smt	47.40	1,185.00
11	Providing and supplying in standered length ISI mark rigid unplasticised PVC pipes suitable for potable water with ringfit joint including cost of rings, as per IS specification no. 4985/1988 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading conveyance to the departmental stores and including cost of jointing material etc. complete Test pressure of 4 Kg./cm <sup>2</sup> of 160 mm dia for vent	12.00	Rmt	307.00	3,684.00
12	Providing and fixing cast iron (Spun) Nahni trap of the following nominal diameter of self cleaning design with C.I. screaed down or hinged grating including cost of cutting and making good the walls and floor 100mm inlet and 50mm outlet. 100mm dia.	2.00	Nos.	381.00	762.00
13	Providing and laying (To level or slope) & jointing with stiff mixure of C.M 1:1 salt glased stone ware pipes of 150 mm dia. Including testing of pipes and joints complete.	75.00	Rmt	183.00	13,725.00
14	Making water pipeline conncting to existing D.I/C.I pipe including making hole in existing pipe and necessary material of connection required to do the connection leak proof. The rate includes excavation, backfilling to the existing level, all material, tools and tackles required for jointing the pipe and making connection.				
	(a) 20 mm dia	1.00	Nos.	450.00	450.00
	(b) 25 mm dia	1.00	Nos.	600.00	600.00
15	Making connection to the ex. M.H in running sewer of following dia. pipes, at any convinent time when M.H is found empty. All damages work shall be well repaired as per instruction. etc. comp				
	(a) 150 mm to 300 mm dia	1.00	Nos.	1,500.00	1,500.00

16	Providing and fixing flat back white colour vitreous china wash basin 550 mm x 400 mm size with CI brackets painted white. Wash basin shall have 15 mm dia GI supply pipe, overflow chase, 15 mm dia pillar cock and stop cock with PVC bottle trap and PVC pipe piece upto wall plus 32 mm dia PVC waste pipe upto floor level connected to 32 mm dia CI pipe below floor and connected to nearby floor trap complete with unions and plumber's white soldered joints with necessary cleaning eye, complete. All chases cut in wall for fixing pipes shall be made good in CM (1:4).	1.00	No.	1,551.40	1,551.40
17	Providing and fixing Flat Back Urinal ( Hindware-44cmx31.5cmx26.5cm) or equivalent approved and of approved shade including fixing the same in concealed CI brackets, CP spreader, CP dome shaped waste coupling, CP bottle trap with flanges, CP angle cock flush pipe making inlet and out let connections all complete as per the instruction of Engineer - In - Charge.	1.00	No.	975.00	975.00
18	Providing, laying and jointing in true line and level U.P.V.C. Pipe (SCH-40) for including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.				
	15 mm dia.	100.00	Rmt	84.90	8,490.00
	25 mm dia.	50.00	Rmt	107.00	5,350.00
19	Providing & fixing gun metal check or non return full way wheel valve				
	15 mm dia.	2.00	No.	215.00	430.00
	25 mmdia.	2.00	No.	483.00	966.00
20	Providing and fixing 100mm size P or Strap for water closet squatting pan including jointing the trap with the pan and soil pipe in cement Mortar 1:1 Vitreous China.	1.00	No.	198.00	198.00
21	Providing and fixing water closet squatting pan (Indian type W.C. pan) size 580 mm x 450 mm white colour vitreous china long pattern type conforming to IS : 2556 (Part III) together with 100 mm size vitreous China 'S' trap as per IS : 2556 (Part XIII) both of an approved make including jointing the trap with the pan and soil pipe in C. M. 1:1 (1 cement : 1 sand) with 32 dia. C. P. brass half turn flush cock complete including earthwork, bed concrete of 1:4:8.	1.00	No.	1,104.00	1,104.00

22	Providing and fixing to wall ,ceiling and floor galvanised M.S pipe (medium duty ) of the following nominal diameter with pipe fitting and clamps including making good the wall,ceiling and floor pipes to be tested for a pressure as specified.				
	(a) 15 mm dia	30.00	Rmt	89.00	2,670.00
	(b) 20 mm dia	15.00	Rmt	114.00	1,710.00
	(c) 25 mm dia	15.00	Rmt	163.00	2,445.00
23	Providing and fixing C.P brass screws down stop tap 15 mm dia polished bright , of approved make and design ,with all necessary fittings.	2.00	No.	237.00	474.00
24	Providing and fixing C.P brass screws down Bip tap 15 mm dia polished bright of approved make and design ,with all necessary fittings.	2.00	No.	183.00	366.00
25	Providing and fixing 150 mm x 100 mm intercepting sewer trap embedded in concrete complete including excavation and backfilling.	2.00	No.	750.00	1,500.00
26	Providing erecting and fixing double coated Syntex PVC. (ISI) water tank of required capacity each with all necessary fitting sand connection etc. complete on terrace	1000	Litre	4.6	4600
			<b>TOTAL RS.(Part-B)</b>		<b>108026.40</b>

## PRICE SCHEDULE – B3

AHMEDABAD MUNICIPAL CORPORATON					
WATER PROJECT DIVISION					
NAME OF WORK : Construction of New Water Distribution Station at Gajraj distribution station in Chanlodiya Ward North West Zone.					
<b>Compound wall</b>					
1	Excavation for foundation/pipe trenches in Ordinary Soil including removing the excavated material up to 90 m and lifts as below, stacking and spreading as directed by Engineer-in-Charge, normal dewatering, preparing the bed for foundation and excluding backfilling etc., complete				
	(a) For depth 0.0 to 1.5 m	205.00	Cmt	67.20	13776.00
2	Providing and casting in situ mass cement concrete 1:3:6 using granite quartzite trap metal of size 12 mm to 25 mm incl. consolidation curing etc. complete.				
	(a) without Form Work	165.00	Cmt	2501.00	412665.00
	(b) with Form Work	5.00	Cmt	2719.00	13595.00
3	Providing and casting in situ C.C in grade M 20 using granite, quartzite trap metal of size 12mm to 20 mm and 6 mm to 12 mm incl. scaffolding, centering, formwork, needle vibrated consolidation, curing and hydraulic testing etc. complete at any height (excl. cost of reinforcement)				
	(a) footing	70.00	Cmt	3903.00	273210.00
	(b) Beam, coping etc.	55.00	Cmt	4453.00	244915.00
	(c)pedestral	5.00	Cmt	6173.00	30865.00
	(d) Column	20.00	Cmt	6173.00	123460.00
4	Supplying, Cutting, bending, binding and placing in position TMT Fe 500 grade steel as per plan and design and as per IS 2503 incl. cost of steel and binding with 16 SWG soft iron wire for all R.C.C work incl. lift up to two floor level conforming to IS 1786.	18.00	MT	45200.00	813600.00
5	Providing and applying Plain faced 15 mm thick cement plaster 1:3 with floating coat of neat cement slurry on brick wall /concrete wall where specified on drawing at all levels including scaffolding ,curing etc complete. This rate shall include molding where specified.	380.00	Smt	141.30	53694.00

6	Providing and applying 20 mm thick sand faced cement plaster on Brick/RCC wall up to ht of 9 mtr from G.L consisting of 12 mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8 mm thick finishing coat of CM 1:1 (1 cement : 1 sand) etc complete including necessary curing, scaffolding required if any etc. complete.	380.00	Smt	189.00	71820.00
7	Brick work in cement mortar 1:5 using bricks having crushing strength 35 kg/cm <sup>2</sup> including curing etc. complete	75.00	Cmt	3037.00	227775.00
8	Labour charges for writing of capital letter "AMC" in green plaster of 30 cm height, 25 mm thick and 12 mm embossed as per given detail in outside of compound wall as instructed by Engineer in charge.	45	Nos.	251.00	11295.00
9	Providing in line level plumb, fabricating and fixing three row horizontal barbed wire fencing and punched tape concertina coil of 9 turns per meter of 610 mm diameter fixed with clips on top of the angle iron posts. The punched tape concertina coil having sharp barbs at every 25 mm spacing shall be 0.5 mm thick and 19 mm width and weighing 13 kg/ 100 mtr. (Average) as per manufacture's specification. the rate shall also include providing and fixed 1.20 mt total long MS angle 40 x 40 x 6mm @ 3.00 mt c/c spacing embedded in RCC column, angle posts shall be painted with one coats of red oxide and two coats of enamel paint of approved quality at top of compound wall.	100.00	Rmt.	388.00	38800.00
10	Wall painting (2 coats+ 1 primer) with Exterior Apex Paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	3050.00	Smt	72.00	219600.00
11	Filling with available excavated earth (excluding rock) in foundation, and plinth in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering etc. complete, as directed.	55.00	Cmt	79.00	4345.00
12	Supplying, cleaning, cutting, bending, welding, fabricating, erecting structural steel in position irrespective of location and levels as per drawings including handling and transport, etc. complete including applying two (2) coats of primer red oxide and two (2) coats of approved quality paints				
	For Channel, Angle section, Chequered Plate etc.	1500.00	kg	70.00	105000.00
13	Providing throating or plaster strip / ghishi and molding as instructed by Engineer in charge	1920.00	Rmt.	12.70	24384.00

14	<p>Providing and Laying of Rubber Mouldr Block Grey/Coloured 60 mm thick, M-35 Grade of any size ; shape (Usually Uni-Paver Blocks) using black trap good quality aggregate of 20 mm nominal size for footpath, parking areas, service lanes and other areas as mentioned in the drawing / instruction of engineer in charge. Cost includes formworks using rubber mould, Rate providing and laying paver blocks as per required grading and specification. The paver block shall be mechanically compacted. The work of paving blocks shall be executed in line and level by skill mason of flooring work only. It should be laid in such a way that the no cutting of the paver block to be necessary. if cutting of paver block necessary then it should be cut by machine only and carting. The finished surface of the paver block shall have resonably good, plain finished. Paver blocks shall be compacted and shall be relaid if necessary. Gravel or such type of materials shall not be allowed for production. Laying on 5 cms thick sand bedding.</p>	1200.00	Smt	429	514800
<b>Part-C</b>				<b>31,97,599.00</b>	