

SURAT MUNICIPAL CORPORATION
SOUTH WEST (ATHWA) ZONE



MAINTENANCE AND REPAIRING WORK OF MUNICIPAL BUILDINGS IN SUBZONE-1 OF SOUTH WEST (ATHWA) ZONE, SURAT.

Tender Notice (On line) No.Dy. Commissioner/ South West (Athwa) Zone / No.01/ 2026-2027.
WORK NO.07
SCHEDULE- B

				S.O.R. 2024-25		
Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
		Part - A Demolition Work.				
1	112A	Demolition and disposal of unserviceable materials with all lead and lift				
		(ii) Unreinforced cement concrete	0.00	609.26	C.M.	0.00
2	112	Demolition including stacking of serviceable materials with all lead and lift.				
		(i) RCC Work	25.00	1,110.75	C.M.	27,768.75
3	113	Demolition of brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.				
		(i) On Cement Mortar	5.00	577.92	C.M.	2,889.60
4	114	Removing and scraping of old deteriorated plaster of any thickness from wall / RCC member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift.	10.00	20.55	S.M.	205.50
5	Self.Ex pl.	Dismantling steel work including distempering and stacking the materials with all lead and lift.	0.00	3.85	Kg.	0.00
6	115A	Dismantling door, windows, ventilators etc. (wood or steel) shutters including chowkhats architraces, holdfasts and other attacement etc. complete and stacking them within all lead and lift.				
		(i) Not exceeding 3 Sq.M. in area.	30.00	197.09	Each	5,912.70
7	115B	Dismantling door, windows, ventilators etc. (wood or steel) shutters including chowkhats architraces, holdfasts and other attacement etc. complete and stacking them within all lead and lift.				
		(i) Exceeding 3 Sq.M. in area.	30.00	263.90	Each	7,917.00
8	Self.Ex pl.	Dismantling wood work, wrought framed and fixed in frames trusses including stacking the materials with all lead and lift.	0.00	1,847.34	C.M.	0.00
9	115	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.				
		(A) Kota stone flooring and steps	100.00	50.11	S.M.	5,011.00
		(B) Marble	10.00	50.11	S.M.	501.10
		(C) Tiles flooring / Dedo	150.00	50.11	S.M.	7,516.50
		(D) Granite flooring and steps	50.00	50.11	S.M.	2,505.50
10	Self.Ex pl.	Manglore tiles flooring	0.00	30.30	S.M.	0.00
11	Self.Ex pl.	Dismantling PVC pipe, UPVC pipes, G.I. Pipes, C.I. pipes, G.S.W. pipes, A.C. and rain water pipes with fittings and clamps including stacking the materials with all lead and lift. (for any dia. of pipe) (For All Floor)	75.00	78.51	R.M	5,888.25
12	Self.Ex pl.	HDPE PVC Tank	0.00	0.30	No.	0.00
13	116	Dismantling sanitary fittings like wash basin, w.c. pan Indian and Europeans type, flushing tank etc. including stacking the materials with all lead & lift.	30.00	425.93	Each	12,777.90
14	Self.Ex pl.	Sanitary fitting like bib tap, flush cock, pillar tap, angle cock etc.	25.00	50.50	Each	1,262.50
15	Self.Ex pl.	Removing existing water proofing material including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift	35.00	107.60	S.M.	3,766.00
16	Self.Ex pl.	Removing of Collapsible Gate	0.00	101.00	No.	0.00
17	Self.Ex pl.	Removing of Rolling Shutter	0.00	101.00	Each	0.00
18	Self.Ex pl.	Stainless Steel	0.00	5.05	Kg.	0.00
19	Self.Ex pl.	Aluminum section	0.00	5.05	Kg.	0.00
20	Self.Ex pl.	Aluminum Partition	25.00	30.30	S.M.	757.50
21	Self.Ex pl.	POP / Gypsum false ceiling	0.00	30.30	S.M.	0.00
22	Self.Ex pl.	Dismantling barbed wire in fencing including making rolls and also including dismantling fencing posts including all earth work concrete in base and making good the disturbed ground stacking useful materials as directed and disposing as directed and disposing of the unserviceable materials with all lead and lift.	25.00	70.15	R.M	1,753.75

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
23	Self.Ex pl.	Dismantalling G.I. chain link fencing including making rolls and also including dismantaling posts including all earth work concrete in base and making good the disturbed ground staking useful materials as directed and disposeing of the unserviceable materials with all lead and lift.	0.00	25.00	S.M.	0.00
24	Self.Ex pl.	Dismantaling of sheet roofing inlcuding ridges, Hips, Valleys, Gutters etc. stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) G.I. sheet roofing.	0.00	50.11	S.M.	0.00
25	Self.Ex pl.	Dismantaling of sheet roofing including ridges, Hips, Valleys, Gutters etc. stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (ii) A.C. sheet roofing.	0.00	56.79	S.M.	0.00
26	Self.Ex pl.	Paver block flooring	5.00	10.10	S.M.	50.50
27	Self.Ex pl.	Kerb	10.00	15.15	R.M	151.50
28	Self.Ex pl.	Glass from ventilation	0.00	50.50	Each	0.00
29	Self.Ex pl.	Demolition of terrace including stacking serviceable materials and disposal of unserviceable materials with all lead and lift.				
	Self.Ex pl.	(i) Brick tile covering.	0.00	66.81	S.M.	0.00
30	Self.Ex pl.	Dismantalling of Bombay type Railing including dismantaling posts making good the disturbed ground staking useful materials as directed and disposeing of the unserviceable materials with all lead and lift.	0.00	15.00	R.M	0.00
31	Self.Ex pl.	Refixing of old Bombay type Railing including cutting, welding etc comp...	0.00	25.00	R.M	0.00
32	Self.Ex pl.	Removing of All Scrap Material in tractor with hydraulic trailer and 8 Nos. Of labours from Campus Boundry	0.00	2,600.00	Day	0.00
		Part - B Earthwork				
33	90	Boring holes 3.5 mt.deep in ordinary soil (for cast in situ piles) & disposal of the surplus excavated soil as directed within a lead of 50 M. For following diameter of piles.				
		(1) 200 m.m.	0.00	296.58	R.M.	0.00
		(2) 250 m.m.	30.00	334.80	R.M.	10,044.00
		(3) 300 m.m.	10.00	401.28	R.M.	4,012.80
34		Excavation for foundation includ.sorting out & stacking of useful materials & disposing of the excavated stuff upto 50 mt. Lead & all lift, watering etc. Comp.				
	1 (A)	With Machinaries				
		(A) Loose or Soft soil				
		(1) Up to 1.5 Mt. depth	0.00	123.13	C.M.	0.00
		(2) 1.5 to 3.0 Mt. depth	0.00	136.47	C.M.	0.00
		(3) 3.0 to 5.0 Mt. depth	0.00	149.65	C.M.	0.00
	1 (B)	With Manual Labour				
		(A) Loose or Soft soil				
		(1) Up to 1.5 Mt. depth	0.00	212.52	C.M.	0.00
		(2) 1.5 to 3.0 Mt. depth	0.00	235.05	C.M.	0.00
		(3) 3.0 to 5.0 Mt. depth	0.00	257.57	C.M.	0.00
35	14	Filling available excavated earth (excluding rock) in trenches. plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each disposed layer by ramming and watering.	0.00	136.92	C.M.	0.00
36	13	Filling in foundation and plinth with murrum or selected soil in layers of 20cm. thickness including watering, ramming and consolidating etc. complete.	0.00	301.78	C.M.	0.00
37	126	Providing Rubble Pitching with hard stone of approved quality in cement mortar 1:6 (1 Cement : 6 Coarse sand) including leveling up ,Curing etc. complete excluding pointing	0.00	2,550.00	C.M.	0.00
38	127	Providing and filling rubbles including hand packing and filling interstices with quarry spalls behind abutments and between returns as directed.	0.00	1,094.11	C.M.	0.00
39	Self.Ex pl.	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete	0.00	339.66	C.M.	0.00
		Part - C Plain Cement Concrete Works				
40	88A	Providing & Laying C.C1:5:10 (1cement :5coarse sand :10 graded stone agg. 40 m.m Nominal size)& curing comp. excl. cost of from work in :				
		(A) Foundation & Plinth	0.00	2,606.92	C.M.	0.00
41	88	Providing & laying cement concrete 1:4:8 (1 cement:4 coarse sand:8 graded stone agg. 40 mm nominal size) & curing comp. excl.cost of form work in :				
		(A) Foundation & Plinth	0.00	2,769.69	C.M.	0.00
42	88B	Providing & laying C.C 1:3:6 (1cement :3 coarse sand :6 Crushed stone agg 20m.m Nominal size)&curing comp. excl. cost of form work in :				
		(A) Foundation & Plinth	0.00	3,095.25	C.M.	0.00
		Part - D Reinforced Cement Concrete Works				
43	3A	Providing & laying cement concrete 1:2:4 (1 cement:2 sand:4 graded stone agg. 20 mm nominal size)& curing comp. Includ.cost of form work but exclu. Cost of reinforcement for reinforced concrete work in :				

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		(A) Foundation, footing, Base of columns and Mass concrete.	10.00	3,741.69	C.M.	37,416.90
44	5A	Providing & laying ordinary cement con.1:2:4 (1 cement :2 sand :4 graded graded stone agg. 20 mm nominal size) finishing smooth curing etc. comp. Incl. Cost of form work but excl. Cost of reinforcement for R.C.C. Work in : Up to G.L./P.L.				
		(A) COLUMNS :				
		(1) Having c/s area up to 0.08 sq.mt	0.00	12,335.51	C.M.	0.00
		(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt	0.00	10,658.16	C.M.	0.00
		(3) Having cross sectional area more than 0.12 sq. mt.	0.00	8,692.87	C.M.	0.00
		(B) BEAMS :				
		(1) Having c/s area up to 0.08 sq.mt	0.00	8,593.80	C.M.	0.00
		(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt	0.00	7,665.60	C.M.	0.00
		(3) Having cross sectional area more than 0.12 sq. mt.	0.00	6,578.07	C.M.	0.00
45	2A	Providing & laying C.C 1:3:6 (1cement :3 coarse sand :6 crushed stone agg. 20 m.m Nominal size)& curing comp. incl. cost of from work in:				
		(A) Wall Caps/ Copings.	50.00	4,085.83	C.M.	2,04,291.50
46	3	Providing & laying cement concrete 1:1.5:3 (1 cement:1.5 sand:3 graded stone agg. 20 mm nominal size)& curing comp. Incl. cost of form work but exclu. Cost of reinforcement for reinforced concrete work in :				
		(A) Foundation, footing, Base of columns and Mass concrete.	15.00	4,250.50	C.M.	63,757.50
47	5B	Providing & laying ordinary cement con.1:1.5:3 (1cement:1.5sand: 3 graded stone agg. 20 mm nominal size) finishing smooth curing etc. comp. Incl. Cost of form work but excl. Cost of reinforcement for R.C.C. Work in : Up to G.L./P.L.				
		(A) COLUMNS :				
		(1) Having c/s area up to 0.08 sq.mt	0.00	12,844.32	C.M.	0.00
		(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt	0.00	11,166.97	C.M.	0.00
		(3) Having cross sectional area more than 0.12 sq. mt.	0.00	9,201.68	C.M.	0.00
		(B) BEAMS :				
		(1) Having c/s area up to 0.08 sq.mt	0.00	9,102.61	C.M.	0.00
		(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt	0.00	8,174.41	C.M.	0.00
		(3) Having cross sectional area more than 0.12 sq. mt.	5.00	7,086.88	C.M.	35,434.40
48	5	Providing & laying ordinary cement con.1:1.5:3(1cement:1.5sand:3 graded graded stone agg. 20 mm nominal size) finishing smooth curing etc. comp. Incl.. Cost of form work but excl. Cost of reinforcement for R.C.C. Work in :				
		(A) COLUMNS :				
		(1) Having c/s area up to 0.08 sq.mt				
		(i) Ground Floor	0.00	12,844.32	C.M.	0.00
		(ii) First Floor	0.00	12,885.28	C.M.	0.00
		(iii) Second Floor	0.00	12,926.24	C.M.	0.00
		(iv) Terrace (Third) Floor	0.00	12,967.19	C.M.	0.00
		(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt				
		(i) Ground Floor	0.00	11,166.97	C.M.	0.00
		(ii) First Floor	0.00	11,207.92	C.M.	0.00
		(iii) Second Floor	0.00	11,248.88	C.M.	0.00
		(iv) Terrace (Third) Floor	0.00	11,289.83	C.M.	0.00
		(3) Having cross sectional area more than 0.12 sq. mt.				
		(i) Ground Floor	0.00	9,201.68	C.M.	0.00
		(ii) First Floor	0.00	9,242.63	C.M.	0.00
		(iii) Second Floor	0.00	9,283.59	C.M.	0.00
		(iv) Terrace (Third) Floor	0.00	9,324.54	C.M.	0.00
		(B) BEAMS :				
		(1) Having c/s area up to 0.08 sq.mt				
		(i) Ground Floor	0.00	9,102.61	C.M.	0.00
		(ii) First Floor	0.00	9,143.56	C.M.	0.00
		(iii) Second Floor	0.00	9,184.52	C.M.	0.00
		(iv) Terrace (Third) Floor	0.00	9,225.47	C.M.	0.00
		(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt				
		(i) Ground Floor	0.00	8,174.41	C.M.	0.00
		(ii) First Floor	0.00	8,215.36	C.M.	0.00
		(iii) Second Floor	0.00	8,256.32	C.M.	0.00
		(iv) Terrace (Third) Floor	0.00	8,297.27	C.M.	0.00
		(3) Having cross sectional area more than 0.12 sq. mt.				
		(i) Ground Floor	0.00	7,086.88	C.M.	0.00
		(ii) First Floor	0.00	7,127.84	C.M.	0.00
		(iii) Second Floor	0.00	7,168.79	C.M.	0.00
		(iv) Terrace (Third) Floor	0.00	7,209.75	C.M.	0.00
		(C) SLABS :				
		(2) Slabs having more than 8cm. and upto 10 cm. Th'-. G.F				
		(i) Ground Floor	0.00	7,984.42	C.M.	0.00
		(ii) First Floor	0.00	8,025.37	C.M.	0.00
		(iii) Second Floor	0.00	8,066.33	C.M.	0.00
		(iv) Terrace (Third) Floor	0.00	8,107.28	C.M.	0.00
		(3) Slabs having more than 10 cm. & upto 13 cm. Th'-. G.F.				
		(i) Ground Floor	0.00	7,396.96	C.M.	0.00
		(ii) First Floor	0.00	7,437.92	C.M.	0.00
		(iii) Second Floor	0.00	7,478.87	C.M.	0.00

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		(iv) Terrace (Third) Floor	0.00	7,519.83	C.M.	0.00
		(4) Slabs having more than 13 cm. Thickness -- G.F				
		(i) Ground Floor	0.00	6,813.01	C.M.	0.00
		(ii) First Floor	0.00	6,853.96	C.M.	0.00
		(iii) Second Floor	0.00	6,894.92	C.M.	0.00
		(iv) Terrace (Third) Floor	0.00	6,935.87	C.M.	0.00
		(D) LINTELS:				
		(i) Ground Floor	0.00	9,982.37	C.M.	0.00
		(ii) First Floor	0.00	10,023.32	C.M.	0.00
		(iii) Second Floor	0.00	10,064.28	C.M.	0.00
		(iv) Terrace (Third) Floor	0.00	10,105.23	C.M.	0.00
		(E) CHAJJAS:				
		(i) Ground Floor	0.00	5,576.81	C.M.	0.00
		(ii) First Floor	0.00	5,617.76	C.M.	0.00
		(iii) Second Floor	0.00	5,658.72	C.M.	0.00
		(iv) Terrace (Third) Floor	0.00	5,699.67	C.M.	0.00
49	5C	Providing & laying ordinary cement con.1:1.5:3 (1cement:1.5sand:3 graded graded stone agg. 20 mm nominal size) finishing smooth curing etc. comp. Incl.. Cost of form work but excl. Cost of reinforcement for R.C.C. Work in :				
		(A) Stair cases including landings etc.				
		(i) Ground Floor	0.00	7,698.11	C.M.	0.00
		(ii) First Floor	0.00	7,739.06	C.M.	0.00
		(iii) Second Floor	0.00	7,780.02	C.M.	0.00
		(iv) Terrace (Third) Floor	0.00	7,820.97	C.M.	0.00
		(B) Vertical and horizontal fins				
		(i) Ground Floor	0.00	11,613.07	C.M.	0.00
		(ii) First Floor	0.00	11,654.03	C.M.	0.00
		(iii) Second Floor	0.00	11,694.99	C.M.	0.00
		(iv) Terrace (Third) Floor	0.00	11,735.94	C.M.	0.00
50	36	Providing upto floor two level precast cement concrete jali or grill 1:2:4 mix (1- Cement : 2- coarse sand : 4-graded stone aggregate 6mm nominal size) reinforced with 1.6 mm dia. Mild steel wire including roughening, cleaning, fixing and finishing in cement mortar 1:3 and curing complete. (B) 40mm thick.				
		(i) Ground Floor	10.00	741.93	S.M.	7,419.30
		(ii) First Floor	0.00	752.39	S.M.	0.00
		(iii) Second Floor	0.00	762.85	S.M.	0.00
		(iv) Terrace (Third) Floor	0.00	773.32	S.M.	0.00
		Part - E Reinforcement Works				
51	7	Providing & fixing IS Mark TMT Bar FE 500D reinforcement for R.C.C. work incl. bending, binding & placing in position etc. comp. Upto G.L./P.L.	25.00	77.29	Kg.	1,932.25
52	7	Providing & fixing IS Mark TMT Bar FE 500d reinforcement for R.C.C. work incl. bending, binding & placing in position etc.comp.				
		(i) Ground Floor	30.00	77.29	Kg.	2,318.70
		(ii) First Floor	0.00	78.34	Kg.	0.00
		(iii) Second Floor	0.00	79.39	Kg.	0.00
		(iv) Terrace (Third) Floor	0.00	80.44	Kg.	0.00
		Part - F Masonary Works				
53	8, 9	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in Cement Mortar 1:6 (1-Cement : 6 -fine sand) (C) Fly Ash Bricks				
		(i) Foundation and Plinth	0.00	4,441.11	C.M.	0.00
		(ii) Ground Floor	4.00	4,729.83	C.M.	18,919.32
		(iii) First Floor	4.00	5,018.55	C.M.	20,074.20
		(iv) Second Floor	4.00	5,307.27	C.M.	21,229.08
		(v) Terrace (Third) Floor	4.00	5,595.99	C.M.	22,383.96
54	12	Half brick masonry in common brunt clay building bricks having crushing strength not less than 35 Kg/Sq.Cm. in Cement mortar 1:4 (1- Cement : 4 - coarse sand) (C)Fly Ash Bricks				
		(i) Foundation and Plinth	0.00	551.00	S.M.	0.00
		(ii) Ground Floor	15.00	712.81	S.M.	10,692.15
		(iii) First Floor	15.00	719.37	S.M.	10,790.55
		(iv) Second Floor	15.00	725.94	S.M.	10,889.10
		(v) Terrace (Third) Floor	15.00	732.50	S.M.	10,987.50
55	139	Uncoursed rubble masonry with hard stone of approved quality in foundations and plinth in cement mortar 1:6 (1 Cement : 6 sand) including leveling up etc. complete.	0.00	2,586.61	C.M.	0.00
56	140	Pointing on Coursed stone masonry with cement mortar 1:3 (1 cement : 3 Sand) ---				0.00
		(A) Flush Pointing	0.00	101.89	S.M.	0.00
		(B) Ruled Pointing	0.00	105.24	S.M.	0.00
57	141	Pointing on Uncoursed stone masonry with cement mortar 1:3 (1 cement : 3 Sand) ---				0.00
		(A) Flush Pointing	0.00	110.24	S.M.	0.00
		(B) Ruled Pointing	0.00	114.25	S.M.	0.00
						0.00
		Part - G Plaster Works				0.00
58	15	Providing & Applying 10mm.th.cement plaster in single coat on brick/ concrete walls similar surfaces for plastering & finished even & smooth with a floating coat of cement slurry mixed with admixture of lime or neeru in required proportion etc. comp. in C.M 1:3 (1 cement : 3sand)				

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		(A) For wall and similar surfaces				
		(i) Ground Floor	10.00	199.28	S.M.	1,992.80
		(ii) First Floor	10.00	228.84	S.M.	2,288.40
		(iii) Second Floor	15.00	258.39	S.M.	3,875.85
		(iv) Terrace (Third) Floor	0.00	287.94	S.M.	0.00
		(B) For ceilings & soffits of stairs				
		(i) Ground Floor	0.00	225.34	S.M.	0.00
		(ii) First Floor	0.00	254.89	S.M.	0.00
		(iii) Second Floor	0.00	284.45	S.M.	0.00
		(iv) Terrace (Third) Floor	0.00	314.00	S.M.	0.00
59	16	Providing & Applying 15mm.th.cement plaster in single coat on brick/ concrete walls similar surfaces for plastering & finished even & smooth with a floating coat of cement slurry mixed with admixture of lime or neeru in required proportion etc. comp. in C.M 1:3 (1 cement : 3sand)				
		(A) For wall and similar surfaces				
		(i) Ground Floor	0.00	249.39	S.M.	0.00
60	19	20mm thick sand faced cement plaster on walls for height more than 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1- sand) etc. complete.				
		(i) Upto G.L./P.L	20.00	347.42	S.M.	6,948.40
		(ii) Ground to All Floor	35.00	347.42	S.M.	12,159.70
61	19B	Providing 20 mm thick double coat mala cement plaster on brick / concrete work for plastering comprising of base coat 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trovel including scaffolding curing etc. complete.				
		(i) For All Floor	0.00	286.10	S.M.	0.00
62	19A	Providing & Applying 20mm. Th. Heavy Roller plaster on walls or similar surfaces at all floor levels consisting of 12 mm av. Th. Backing coat of C.M. 1:3 (1 cement:3 sand) & 8 mm. th. Finishing coat of C.M. 1:1 (1 cement: 1 sand) apply thick cement slurry and apply roller horizontal as well as vartical (two times) up to good quality and size of grain in elevation as per directed by engineer incharge.				
		(i) For All Floor	0.00	324.00	S.M.	0.00
63	20	Providing throating or plaster drip and moulding it to R.C.C. chajja etc. comp.. For all floor	0.00	43.74	R.M.	0.00
64	20A	Providing 20 mm deep finished groove in plaster in line and level etc. Comp. For all Floor (M.R.)	0.00	50.00	R.M.	0.00
65	Self.Ex pl.	Providing and fixing 150 mm wide, approved quality chicken wire mesh (FRP / PVC) at junction of brick work and RCC work or two dissimilar surfaces, at all heights fixed by nails, rowal plugs or tag by cement mortar 1:3 before applying the plaster, including curing, scaffolding all complete as directed.	0.00	102.00	S.M.	0.00
66	169	Providing & applyin Decorative natural stone texture Coat Synthetic plaster consisting of crushed natural stone chips of 0.5 to 4 mm size in proper gradation, bonded with Synthetic Resins, Adhesives and various additives and applied two coats of 3 of 2.5 mm approximately.(RA-)				
		The basic Adhesive is an Aqueous Vinyl Acetate / Acryl ate Co-Polymer Emulsion. The Acryl ate component polymerized into the product, imparts goods flexibility to the coating. The Co-Polymer emulsion is combined with other Chemical Compound to give specific properties to the final coating. These chemicals are designed to give fungus and bacterial resistance property while in the drum, as well as to apply Coating. They also give good application flow properties and cohesive finish, thereby enabling the adhesive to penetrate into the substrate before drying and form anchor like grip. The Additives also reinforce coating, impart water resistance and increase the life of the coating.				
		The specification demands that to maintain consistent quality, the material is supplied in ready-mixed paste, packed in airtight drums. In packed drums, the shelf life of the material will be at least one year, if stored in cool dry place under cover.				
		Providing and applying of Resin Bonded. Ready Mixed Ready to Use Decorative natural stone Textured Coating of approved shade and color. Dry film of the average thickness of 3 mm of 5 mm on recommended plaster specification; to perfect line, level, plump including finishing with sharp edge at corners, niches etc. all as per manufacturers recommendations and specification including all labor materials, scaffolding and surface preparation etc. Complete as specified in drawing and as directed by the Engineer-in-charge.				
		(i) For All Floor	250.00	1,856.10	SM	4,64,025.00
		Part - H Water Proofing Works				
67	89C	Providing and filling in depressions of Bath and W.C. At all floor levels, after completing plumbing work of pans, pipes,traps etc.with cinder or fly ash as directed by Engineer in charge etc. comp..	80.00	500.00	C.M.	40,000.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
68	89A	<p>NOTE :- (1) The whole work is to be executed through specialized agency with a guarantee of 10 (Ten) years given on a prescribed proforma duly stamped (2) The rate shall include for work at all floors & conducting water proof test as directed. (M.R.)</p> <p>(A) Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C.,kitchen and the like consisting of :</p> <p>(a) I course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS : 2645 in recommended proportions.</p> <p>(b) II course of a layer of plaster in C.M. 1:3 with water proofing compound confirming to IS:2645 about 25 mm. th' in the floor of the depression & about 18mm th' On the side walls of the depression up to the floor level, water proofing plaster about 18 mm. th' be continued on the walls above the floor level for a height of 600 mm. with surface suitable to receive further treatment</p> <p>(c) Finishing top with stone aggregate 10mm to 12mm nominal size spreading @0.008 C.M./S.M., thoroughly embedad in plaster layer. as per specifications & instructions of Engineer in charge (Cement consumption 0.316 Bags / S.M.)</p>	0.00	296.00	S.M.	0.00
		<p>(B) Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc. consisting of following operations.</p> <p>(a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound comforming to IS:2645 over the R.C.C. slab including cleaning the surface before tratment.</p> <p>(b) Laying cement concrete using broken bricks/brick bats 25 mm to 100 mm size with 50% of cement mortar 1:5 (1 Cement : 5 Coarse sand) admixed with proprietary water proofing compound conforming to IS:2645 ,brick bats is finally covered by jointless cement plaster 20mm th. in C.M. 1:4 added with special water proofing compound confirming to IS:2645 & top smooth finished with trowel with false chequered marking of 300 mm.size.The treatment is carried along the vertical surface of the parapet & other adjoining wall up to height of about 300 mm in a shape of quarter round vata Incl. curing etc. Comp. With average thickness of 120 mm and minimum thickness at khurra as 65 mm.</p> <p>(c) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be down in order and as directed and specified by the engineer-in-charge. With average thickness of 120 mm and minimum thickness at khurra as 65 mm. (Cement consumption 0.511 Bags / S.M.)</p>	100.00	511.00	S.M.	51,100.00
69	89B	<p>Proiding & laying water proofing treatment to vertical and horizontal surfaces like consisting of</p> <p>(a) I course of applying cement slurry 4.4 kg per sq.mt. mixed with water proofing compound confirming to IS:2645 in rcommended proportions.</p> <p>(b) II corse of 20mm cement plaster 1:3 mixed with water proofing compound in recommended proportion.</p> <p>(c) III course of applying blown or / resideal bitumen applied hot at 1.7 kg per sqm of area.</p> <p>(d) IV course of 400mm micron th. PVC sheet. (Overlaps at joints of PVC sheet should be 200mm wide and pasted to each other with bitumen about 1.7 kg./ sqm.)</p>	50.00	505.00	S.M.	0.00
70	Self.Ex pl.	Providing cement vata (10 cm x 10 cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc. complete.	100.00	24.28	R.M.	2,428.00
71	165	Supply and application of silane siloxane based water Repellant treatment shall be of sunanda, Dow, GE silicon or equivalent having specific gravity of 0.9 +/- 0.05 is to be applied by brush or low pressure spray in Three coats at the rate of 8-10Sqm per Lit. per coat over exposed concrete surface as directed, with a minimum 5 year guarantee on stamp paper as per precribed format for water repellancy of treated surface.	50.00	380.00	S.M.	19,000.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
72	166	Providing & Applying Seven coat Water Proofing application with 2 coats of NCL putty including net, 2 coats of Mx cool Guard at 2 coats, 2 coats of Mx cooltop at 2 coats, 1 coat of Transeal including surface preparation and crack filling as per Mention in Method of application. SURFACE PREPERATION:- Surface cleaning prior to start any application works including removal of any existing loose materials on surface by physical or mechanical means as necessary. PATCH WORK:- Patch work of damaged surface by applying Kem bond SBR conforming to ASTM C159-99 and Kem grout NS 2 conforming to BS 1881 with polymer modified mortar of grout and SBR of make CHEMBOND, Dr.fixit, sika or similar fiber if necessary. CRACK FILLING:- Treatment of surface cracks by opening and cleaning the cracks and filling with acrylic or pumpkin based sealant of make CHEMBOND crack 51, Dr.fixit, crack x paste or similar joint PU conforming to ASTM c920. WATERPROOF APPLICATION:- Seven coat waterproof application with 2 coat of NCL putty including net, 2 coats of Mx cool Guard with DFT of 200 microns at 2 coats, 2 coats of Mx cooltop with DFT of 700-800 microns at 2 coats, 1 coat of Tran seal which acts as a protective coat.	200.00	747.71	S.M.	1,49,542.00
		Part - I Stone/ Flooring/ Tiles Works				
73	Self.Ex pl.	Providing and laying precast terrazo tile 20mm thick white,black, white and black (or of the colour specified in specification of tender item) marble chips of sizes upto 6mm laid in floors, treads of steps and landings on a bed of 25mm average thickness of Lime mortar 1:1.5(1-Lime putty : 1.5 coarse sand) or C.M. 1:6 (1:cement :6 - coarse sand) jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing and polishing complete with precast tiles of. (A) Light shades using white cement	0.00	647.25	S.M.	0.00
74	44	Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6 coarse sand) or L.M. 1.1.5 (1-Lime putty :1.5 - coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. (A) 25mm thick	60.00	1,019.39	S.M.	61,163.40
75	45	Providing and laying polished kota stone slab 25mm thick in risers of steps, skirting, Dedo and pillars laid on 10mm thick cement mortar 1:3 (1- Cement : 3 coarse sand) and jointed with gray cement slury mixed with pigment to match the shade of slab including rubbing and polishing etc. complete.	35.00	1,130.79	S.M.	39,577.65
76	46	Providing & Laying white glazed tiles 6mm. th. of Orient, Kajaria, Jhonson,Nitco,Somani ,Bell make at all floor levels, in flooring, treads of steps & landings laid on a bed of 12 mm. Av. Th.C.M.1:3(1cement :3 sand) finished with flush pointing in white cement etc.com. For all floors	0.00	900.29	S.M.	0.00
77	47	Providing & Laying white glazed tiles 6mm. th. Of Orient, Kajaria, Jhonson,Nitco,Somani,Bell make at all floor levels in skirting, risers of steps & dado on 10 mm. th. C.M.1:3(1cement :3 sand) including necessary cement paste for fixing and jointed with white cement slurry etc. complete. For all floors	0.00	932.02	S.M.	0.00
78	97	Providing and laying Ceramic tiles 6mm thick in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement.	35.00	960.42	S.M.	33,614.70
79	98	Providing and laying Ceramic tiles 6mm thick in skirting, risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	25.00	1,037.25	S.M.	25,931.25
80	101	Providing & laying marble stone slab flooring over 20 mm.av. base of C.M.1:6 (1 cement :6 coarse sand) & jointed with grey cement slurry incl. rubbing & polishing comp. (A) Marble slab 25 mm. Thick.	0.00	2,246.54	S.M.	0.00
81	102	Providing & laying granite slab 18mm thick in flooring, treads of steps and landing laid on bed of 20mm thick cement mortar 1:6 (1 Cement : 6 coarse sand) or lime mortar 1:1.5 laid and finished with flush pointing in white or colour cement including rubbing and polishing complete. (Basic Rate:-Rs.1347.46/S.M.)	0.00	2,410.00	S.M.	0.00
82	103	Providing & laying granite slab 18mm thick in skirting, risers of steps, dedo and pillars laid on 10mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand) and finished with flush pointing in white or colour cement including rubbing & polishing comp.. (Basic Rate:-Rs.1347.46/S.M.)	5.00	2,449.00	S.M.	12,245.00
83	Self.Ex pl.	Providing & laying granite slab 18mm thick in Window-Door seal Frame Etc laid on 10mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand) with nessary adhesive material and finished with flush pointing in white or colour cement, including rubbing & polishing comp.. (Basic Rate:- Rs.1000.0/S.M.)	0.00	2,026.00	S.M.	0.00
84	Self.Ex pl.	Labour Charges For Half Round Edge For Granite	15.00	85.85	R.M.	1,287.75
85	Self.Ex pl.	Labour Charges For Quater Round Edge For Granite	15.00	51.51	R.M.	772.65
86	Self.Ex pl.	Labour Charges For Edge Finished For Granite	10.00	43.43	R.M.	434.30

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
87	Self.Ex pl.	Labour Charges For Half Round Edge For Kota/ marble	0.00	51.51	R.M.	0.00
88	Self.Ex pl.	Labour Charges For Quater Round Edge For Granite	0.00	34.34	R.M.	0.00
89	99	Providing & laying Vitrified tiles of 8mm thick of Orient, Kajaria, Jhonson, Nitco, Somani, Bell, Asian or Euro make in flooring,treads of steps & Landing laid on bed of 20 mm (Average) base of cement mortar 1:6 (1 Cement : 6 Coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantaling of existing flooring and jointed with colour cement slurry including finished with flush pointing & cleaning the surface etc. comp.Size 24" x 24" For Antiskid tiles	20.00	1,467.72	S.M.	29,354.40
90	99A	Providing and laying Vitrified tiles 8 to 10 mm thick, 24" x 24" in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3 coarse sand) finishing with flush pointing in white cement.	100.00	1,092.37	S.M.	1,09,237.00
91	100	Providing and laying Vitrified tiles 8 to 10 mm thick, 24" x 24" in skirting, risers of steps and dedo on 10mm thick cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with white cement slurry.	100.00	1,135.80	S.M.	1,13,580.00
92	99B	Providing and laying Vitrified tiles 8 to 10 mm thick, 36" x 36" in flooring, treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3 coarse sand) finishing with flush pointing in white cement.	0.00	1,531.82	S.M.	0.00
93	100	Providing and laying Vitrified tiles 8 to 10 mm thick, 36" x 36" in skirting, risers of steps and dedo on 10mm thick cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with white cement slurry.	0.00	1,592.40	S.M.	0.00
94	41	Providing and laying chequered precast concrete tiles 22mm thick with aggregate of sizes upto 6mm in floors, treads of steps and landing on 20mm thick bed of C.M. 1:6 (1 cement : 6 sand) or L.M. 1:1.5 (1 Lime putty : 1.5 sand) jointed with neat cement slurry with pigments to match the shade of the tiles.	0.00	545.76	S.M.	0.00
95	79	Providing and laying rough chiseled dressed stone flooring over 20mm thick base of cement mortar 1:5 (1 cement : 5 coarse sand) or L.M. 1:1.5 including pointing with cement mortar 1:2 (1 cement : 2 stone dust) etc. (A) 25mm thick	0.00	576.79	S.M.	0.00
96	Self.Ex pl.	Providing & Laying polished kota stone of machine cut edge patti of 10cm wide 22 mm. thk. in ramp flooring as per design , laid on 10 mm. th. C.M.1:3(1cement :3 sand) including necessary cement paste for fixing and jointed with cement slurry etc. complete. For all floors.	0.00	98.00	R.M.	0.00
97	Self.Ex pl.	Providing and filling Epoxy grout of approved or suggested brand by consultant / Engineer in charge in 4mm to 6mm thick tiles joint including spacer with cleaning of joint by vacuum or blower etc	0.00	40.00	R.M.	0.00
98	Self.Ex pl.	Providing and laying cement concrete flooring 1:2:4 (1 cement : 2 course sand : 4 graded stone aggregate 20mm nominal size) laid in one layer finished with a floating coat of neat cement (A) 40 mm thick (B) 50 mm thick	0.00 0.00	319.03 374.14	S.M. S.M.	0.00 0.00
99	Self.Ex pl.	Providing and laying cement concrete pavement (25mm to 50mm thick) with 1:2:4 (1-cement : 2-coarse sand : 4-stone aggregate 20mm nominal size) including finishing with floating coat of neat cement complete.	0.00	3,825.22	C.M.	0.00
100	128	Providing and constructing sandwitch type Polish Kota Stone cooking platform 0.6 mt. wide & 0.75 mt. height, including one end side Polish Kota stone (Double Polish) of 1.25 mt. height & front Polish Kota stone patti of 10 cm wide, vertical partitions of half B.M. wall in C.M. 1:4 and 10mm th. plaster in 1:3 with finishing smooth with cement slurry as required and Stainless Steel sink of 0.45 mt x 0.45 mt size of approved quality and make with required all fittings & fixtures etc. comp as per instruction given by site in charge at all floors.	0.00	3,010.00	R.M.	0.00
101	Self.Ex pl.	Providing and constructing sandwitch type Granite stone cooking platform 0.6 mt. wide & 0.75 mt. height, including one end side granite stone (Double Polish) of 1.25 mt. height & front granite stone patti of 10 cm wide, vertical partitions of half B.M. wall in C.M. 1:4 and 10mm th. plaster in 1:3 with finishing smooth with cement slurry as required and Stainless Steel sink of 0.45 mt x 0.45 mt size of approved quality and make with required all fittings & fixtures etc. comp as per instruction given by site in charge at all floors. (Basic rate of Granite Rs.1,200.00 / S.M.)	0.00	3,128.00	R.M.	0.00
102	80	Providing & fixing at all floor levels, both face polished machine cut edge green kota stone slab (30mm) for urinal partition jointed with grey cement slurry (1:1) incl. Rubbing & polishing etc. complete. (M.R.)	0.00	900.00	S.M.	0.00
103	Self.Ex pl.	Providing & fixing at all floor levels, both face polished machine cut edge Marble slab for urinal partition jointed with grey/White cement slurry (1:1) incl. Rubbing & polishing etc. complete. (M.R.) (Basic Cost- Rs. 450/S.M.)	0.00	1,050.00	S.M.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
104	133	Providing & Fixing including making gisi & fixing at all floor levels both face polished machine cut edge, granighte stone slab for urinal partition joined with grey cement mortar (1:3) incl. Rubbing & Polishing etc. Complete. Including half round edge for granite. (Basic Rate of Granite : Rs. 1200.00 / S.M.)	10.00	2,900.00	S.M.	29,000.00
105	142	Providing and laying broken china mosaic flooring for terrace using 12mm to 20mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar creme out upto surface using white cement including rounding off junctions and extending them upto 15 cm along the wall clearing with water and oxalic acid etc. as directed.	0.00	779.70	S.M.	0.00
106	143	Providing and fixing in position, 25 to 38 mm. thick acid and alkali resisting Red Mandana stone of approved size and shape, for flooring, skirting and dado, including two coats of acid and alkali preventive primer , fixing on average 37 mm. thick cement mortar bedding 1:3 (1 part of cement and 3 part of coarse sand) with acid proof powder, keeping the joints 6 mm. to 10 mm. wide all around and filling the same with epoxy resin and hardner, including hand/machine polishing, wax polishing etc. complete, as directed.	0.00	1,058.00	S.M.	0.00
107	138	Providing & Laying Commercial Quality white glazed tiles 6mm. th. in flooring laid on a bed of 20 mm. Av. Th.C.M.1:3 (1cement :3 sand) & on wall Of R.C.C. Tank with necessary cement paste for fixing and joined with white cement slurry etc. complete. finished with flush pointing in white cement etc.com.	0.00	0.90	Lit.	0.00
		Part - J Furniture/ Wood Work				
108	Self.Ex pl.	Providing & fixing 35mm.th. Flush Door Solid Double Core type Both Face water proof Ply Vennered & 1.5 mm th.laminate shall be pasted on both side with adhesives as specified by the manufacturers. The laminate shall be as per approved shade & texture, of make incl. Sal wood frames of finished size 12cm x 7cm.incl. S.S. Hinges with nessary screws & Anodized aluminum fixtures & fastenings For all Floor	20.00	3,720.00	S.M.	74,400.00
		(A) Same as Above But Without Frame	0.00	2,520.00	S.M.	0.00
109	Self.Ex pl.	Providing & Fixing flush door shutters first class hardwood with crossband and facevener or plywood face panels, teakwood edge biding including anodised aluminium butt hinges with necessary screws				
		(A) Non - decorative type and block board core anodised aluminium butt hinges in flush door shutters:	0.00	1,450.00	S.M.	0.00
		(B) Decorative type with both side 1mm th. laminate finish and block board core anodised aluminium butt hinges in flush door shutters:	0.00	2,570.50	S.M.	0.00
110	Self.Ex pl.	Prov., Making & Fixing wooden Door with 4" X 2" teakwood frame using 06mm th. BWP plywood, 01mm th. laminate, 3" X 1.5" teakwood shutter, 5mm th. acid frosted glass, mortise lock with ss D type mortise handle, 5" ss hinges, door closer & necessary hardware materials etc. complete as per your instruction and drawings details.	0.00	8,200.00	S.M.	0.00
111	25	Providing & fixing 35mm.th. Indian teak wood shutters for doors, windows & clearstory windows incl. Indian teak wood frames of finished size 12cm x 7cm.incl. anodized aluminum fixtures & fastenings incl. Primer coat of approved quality & two coats of oil painting etc. For all Floor				
		(A) Fully Panelled	10.00	5,533.68	S.M.	55,336.80
		(B) Partly Panelled and Partely Galzed	10.00	5,185.03	S.M.	51,850.30
		(C) Fully Galzed	0.00	4,836.39	S.M.	0.00
112	26	Providing and fixing 35mm thick shutters for Doors, windows and clearstory windows including anodised alluminium butt hinges with necessary screws. (A) Indian teak wood. (i) Fully Panelled.	0.00	4,101.06	S.M.	0.00
113	Self.Ex pl.	Providing and fixing Sal wood frame 12 cm x 7 cm size including anodized fixtures and fastening etc. including primer coat of approved quality and two coats of oil paint.etc complete. (For all floors)	25.00	865.00	S.M.	21,625.00
114	Self.Ex pl.	Providing and fixing FRP FRAME size 125 x 65 mm and 35 mm thick FRP shutter with wood grain raised panneled design finish shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frame is to be filed up with injected polyurethane foam done in situ along with embedded wooden pieces for stiffening & also taking hinges & fixtures. The whole FRP frame & shutter is to be water proof weather proof,termite proof &resistance to mild acid/alkali. Rates are to be inclusive of S.S.hinges with fastener sleeve & alluminium fixtures & fastentings.	20.00	2,019.98	S.M.	40,399.60

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
115	Self.Ex pl.	Providing and fixing FRP of 35mm thick Fiber Glass shutter with 1.5 to 2.0 mm thick fire retardent grade FRP skin in depressed panel design having extra reinforcement on sides & edges & in Gel coat finish. The core of the shutter is to be filled up with injected retardent grade polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & fintures. The whole FRP frame & shutter is to be water proof ,weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S hinges with necessary screws & alluminium fixtures & fastenings.	10.00	1,269.63	S.M.	12,696.30
116	Self.Ex pl.	Providing and Replace Door, Window S.S. Fixtures fix in wooden / Alluminium door - window				
		(A) S.S. Door / window hinges 4x1"x1"	10.00	64.64	No.	646.40
		(B) S.S. Aldrop 20 Cm long of ASIS 304 Grade	15.00	257.55	No.	3,863.25
		(C) S.S. Aldrop 25 Cm long of ASIS 304 Grade	10.00	386.83	No.	3,868.30
		(D) S.S. Aldrop 30 Cm long of ASIS 304 Grade	10.00	472.68	No.	4,726.80
		(E) S.S. Handle for door/ window 10 Cm size of ASIS 304 Grade	10.00	64.64	No.	646.40
		(F) S.S. Handle for Door 15 Cm size of ASIS 304 Grade	10.00	89.89	No.	898.90
		(G) S.S. Stopper 20 Cm long of ASIS 304	10.00	150.49	No.	1,504.90
		(H) S.S. Stopper 30 Cm long of ASIS 304	10.00	215.13	No.	2,151.30
		(I) S.S. Stopper 60 Cm long of ASIS 304	0.00	429.25	No.	0.00
		(J) Door closers (Heavy type of 765 number) Hardwire or Everite Prabhat or Equivalent.	5.00	555.50	Each	2,777.50
117	Self.Ex pl.	Repairing & Servicing of existing door/window including cost of hardware (Fevicol,Nail and NF screw etc.) but excluding cost of fixtures as directed by Engineer in-charge.				
		(A) Wooden door	10.00	150.00	No.	1,500.00
		(B) Partly Panelled and Partely Galzed alluminium door	10.00	150.00	No.	1,500.00
		(C) Wooden Window shutter	10.00	75.00	No.	750.00
		(D) Alluminium Window shutter	10.00	75.00	No.	750.00
118	Self.Ex pl.	Providing & fixing door closer Ozon / Dorma / Hyper / Hardwin / Godrej / Alluminium body ISI brander equivalent make with necessary hardware materials etc. complete as per instruction by engineer in charge.	10.00	1,400.00	No.	14,000.00
119	160	Providing & Fixing floor spring make Hyper / Hardwin / Godrej / Ozon / Dorma equivalent ISI make with necessary hardware materials complete as per instruction by engineer in charge.	0.00	2,861.50	No.	0.00
120	Self.Ex pl.	Providing & fixing water proof plywood (ISI marks 710 grade) at the door,window and any space in the building. necessary hardware,screws materials etc. complete as per instruction by engineer in charge.				
		(A) 6 mm	0.00	650.00	S.M.	0.00
		(B) 8/ 9 mm	0.00	750.00	S.M.	0.00
		(C) 12 mm	0.00	900.00	S.M.	0.00
		(D) 16 mm	0.00	1,125.00	S.M.	0.00
		(E) 18/ 19 mm	0.00	1,350.00	S.M.	0.00
		(F) 12 mm BSL partical board green or Equalent make	0.00	550.00	S.M.	0.00
		(G) 12 mm plan E board Evrest or Equalent make	0.00	470.00	S.M.	0.00
121	Self.Ex pl.	Providing & fixing laminated sheet 1mm thick suede finished as per approved make with & necessary adhesive,hardware materials etc. complete as per instruction by engineer in charge.	0.00	650.00	S.M.	0.00
122	Self.Ex pl.	Prov. & Fixing Laminated Door of Marble / wall storage shutter with teakwood frame using with 19mm th. BWP plywood, 1mm th. SF laminate, teakwood edge biding, ss handles, hinges, magnate, lock & necessary hardware, serews materials etc. complete as per instruction by engineer in charge.	0.00	4,995.50	S.M.	0.00
123	Self.Ex pl.	Providing & fixing Mortise lock body with 70mm cylinder (make godrej/ ozon/ inox) fix in wooden door with necessary hardware materials etc. complete as per instruction by engineer in charge.	5.00	1,500.00	No.	7,500.00
124	Self.Ex pl.	Prov. & Fixing D type SS Mortise handle fix in wooden door with necessary hardware materials etc. complete as per instruction by engineer in charge. make Godrej / Ozon / Innox	5.00	1,110.00	No.	5,550.00
125	Self.Ex pl.	Renovation of Laminated wooden storage using with Laminate, teakwood edge biding , Plywood & necessary hardware materials complete as per instruction by engineer in charge.	0.00	2,600.00	S.M.	0.00
126	Self.Ex pl.	Replacemets of M.S. office table parts ISI marks with necessary hardware, serews materials etc. complete as per instruction by engineer in charge.				
		(A) 20mm th. BWP Plywood top with 1mm th. laminate & teakwood edge bidding french polish finish.	0.00	2,100.00	S.M.	0.00
		(B) Drawer locks	0.00	80.00	No.	0.00
		(C) Foot rest	0.00	80.00	No.	0.00
		(D) Hinges/ handles	0.00	80.00	No.	0.00
127	Self.Ex pl.	Repairing & Serviving of M.S. File storage using screws and necessary hardware materials complete as per instruction by engineer in charge.	0.00	300.00	No.	0.00
128	Self.Ex pl.	Replacemets of M.S. file storage parts ISI marks with necessary hardware, serews materials etc. complete as per instruction by engineer in charge.				0.00
		(A) Locks	0.00	315.25	No.	0.00
		(B) Handles	0.00	180.00	No.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
129	Self.Ex pl.	Repairing & Servicing of wooden office table / file storage using screws and necessary hardware materials complete as per instruction by engineer in charge.	0.00	200.00	No.	0.00
130	Self.Ex pl.	Replacement of wooden office table / file storage parts ISI marks with necessary hardware, screws materials etc. complete as per instruction by engineer in charge.				0.00
		(A) Drawer / shutter locks	0.00	250.00	No.	0.00
		(B) SS 4" D Handles	0.00	80.00	No.	0.00
		(C) Drawer channel	0.00	275.00	No.	0.00
		(D) SS 3" heavy hinges	0.00	80.00	No.	0.00
131	Self.Ex pl.	Providing & Fixing 4mm th. Natural veneer as per approved make with & necessary adhesive, hardware materials etc. complete as per instruction by engineer in charge.	0.00	1,500.00	S.M.	0.00
132	Self.Ex pl.	Repairing & Servicing of existing revolving chairs with necessary hardware materials complete with all respects.	0.00	100.00	No.	0.00
133	Self.Ex pl.	Replacement of Revolving chair parts ISI marks with necessary hardware, screws materials etc. complete as per instruction by engineer in charge.				0.00
		(A) P.V.C. moulded hand rest	0.00	325.00	No.	0.00
		(B) Hydraulic gas pump	0.00	550.00	No.	0.00
		(C) Cushion sheet, back with fabric / rexine	0.00	1,850.00	No.	0.00
		(D) Rubber castor / wheels	0.00	100.00	No.	0.00
134	Self.Ex pl.	Repairing of Planetarium and Auditorium chair with providing necessary hardware and welding as directed by Engineer in charge.	0.00	70.00	No.	0.00
135	Self.Ex pl.	Providing & fixing wooden notice board with Righting laminated board finish using 12mm th. Back commercial plywood approved make, 01mm th. SF finish laminate, teakwood framing & necessary hardware materials etc. inside and lipping french polish finish complete in all respects by engineer in charge complete.	0.00	1,950.00	S.M.	0.00
136	Self.Ex pl.	Providing & fixing Green board on walls of 1.8mt.x1.2mt size made up to 18 mm th.ply (using IS 710 Marin ply) with 1 mm thick outside green board & 0.8mm backside white laminate & with good Quality of adhesive with appropriate fittings of Alluminium fittings or teak wood bedding 65 mmx 50mm size, rubbing & sanding comp., as per instruction of Engineer in charge (M.R.)	0.00	5,195.00	No.	0.00
137	Self.Ex pl.	Providing & fixing White board on walls of 1.8mt.x1.2mt size of 12mm thick with appropriate fittings and Alluminium fittings comp., as per instruction of Engineer in charge (M.R.)	0.00	4,230.00	No.	0.00
138	Self.Ex pl.	Providing & Fixing simple 12mm thick commercial plywood (Brand Saras, Kitply, Uniply, Anchor, Green, Wood Stock or century) Rack of size 6' x4' and depth 1'-6" 5 Nos. horizontal partition, supported 2" x 1" framing with necessary french polish hardware labour etc. as per site incharge instruction and as per drawing	0.00	7,690.00	No.	0.00
139	Self.Ex pl.	Providing & fixing Glass Table Top using 08mm th. clear glass with crystal edge & necessary hardware materials etc. complete as per instruction by engineer in charge.	0.00	1,350.00	S.M.	0.00
140	Self.Ex pl.	Prov. & Fixing Glass Table Top using 12mm th. Clear glass with chamfered edges & necessary hardware materials etc. complete as per instruction by engineer in charge.	0.00	1,500.00	S.M.	0.00
141	Self.Ex pl.	Providing & Fixing Panels -12mm thick Indian Gypsum panels of saint Gobin Brand , screwed to G.I. gram at 200mm c/c, frame G.I. frame fabrication with 60 X 26 X 0.5mm perimeter channels as required, 155 X 5 X .55mm intermediate channel at 1220mm c/c, 25 X 10 X 0.55mm ceiling angle at 1220 mm C/C, securely fixed soffit hangers at 1220mm c/c, false ceiling angle shall not at more than 610 mm from adjan wall connecting clips, etc, as required complete as per manufacture specifactions, joints all joints of panels field and finished with indian gypsum, jointing compound, Joining Tapes, etc. Complete including scaffolding as required complete in all respects by engineer in charge.	0.00	650.00	S.M.	0.00
142	Self.Ex pl.	Prov. & Fixing E board flush partition with aluminium pipe frame using 2.50" X 1.50" Sq. tube aluminium pipe Weight 0.650 Kg permt.), 09mm th. Plan evrest make eboard & necessary hardware material etc. complete in all respects by engineer in charge.	0.00	2,085.50	S.M.	0.00
143	Self.Ex pl.	Prov. & fix. Wooden office table with all outer and all visible surface covered by 1mm th SF laminate finish using 18mm th. Vertical, horizontal and shutter, 12mm th. Back drawer, 06mm th. Drawer bottom commercial plywood approved make, 01 mm th. Sf. Finish laminate, teakwood lipping, brass hinges, SS handle, lock abco make drawer chanel and powder coated key board, magnate & necessary hardware materials etc. inside and lipping french polish finish complete in all respects by engineer in charge.	0.00	10,000.00	S.M.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
144	Self.Ex pl.	Prov. & Making Side Credenza using saras make commercial plywood , all outer and all visible surface covered by 1mm th. SF Laminate using 18mm th. Vertical, horizontal and shutter, 12mm th. Back drawer, 06mm th. Drawer bottom commercial plywood approved make, 01 mm th. Sf. Finish laminate , 8mm th. Back painted glass top, teakwood liping, brass hinges, SS handle, lock abco make drawer chanel, magnate & necessary hardware materials etc. inside and liping french polish finish complete in all respects by engineer in charge.	0.00	11,000.00	S.M.	0.00
		Part - K Colour Work				
145	106	Distempering two coats with oil bound washable distemper of approved brand & manufacture & of required shade on wall surface to give an even shade over and & including a priming coat of alkali resistance primer of approved brand after thoroughly brushing the surface to give an even shade after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and smooth.				
		(A) Walls	55.00	75.84	S.M.	4,171.20
		(B) Ceiling	0.00	84.37	S.M.	0.00
145A	106	----do---- Extra Subsequent coat over above Item				
		(A) Walls	0.00	31.91	S.M.	0.00
		(B) Ceiling	0.00	35.25	S.M.	0.00
146	Self.Ex pl.	Apply two coats of putty and two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other matter and sand papered smooth.	30.00	40.59	S.M.	1,217.70
147	35 C	Wall painting (two coats) with plastic emulsion 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.	50.00	83.36	S.M.	4,168.00
147A	35 C	For every subsequent coat Extra over item no.128	0.00	35.41	S.M.	0.00
148	130	Distempering two coats on previously distempering wall (without primer) with oil bound washable distemper of approved brand & required shade on wall surface to give an even shade after thoroughly brushing the surfaces clean of all grease, dirt loose places of sceles & also including preparing the surface even and smooth.	0.00	60.63	S.M.	0.00
149	35	Applying Priming coat over new steel and other metal surface after over and including preparing the surface by thoroughly cleaning oil, grease dirt and other foreign matter and scoured with brushed fine steel wool, scrapers and sand paper with ready mixed priming paint brushing red lead.	70.00	36.74	S.M.	2,571.80
150	35D	Painting two coat (excluding priming coat) on new steel and other metal surface with synthetic enemal paint, burshing to give an even shade including cleaning the surface of all dirt, dust and other foreign matters.	0.00	68.57	S.M.	0.00
151	Self.Ex pl.	Painting one coat (excluding priming coat) on Previously Painted steel and other metal surface with synthetic enemal paint, burshing to give an even shade including cleaning the surface of all dirt, dust and other foreign matters.	0.00	39.93	S.M.	0.00
151A	Self.Ex pl.	For every subsequent coat Extra over item no.132	0.00	40.09	S.M.	0.00
152	Self.Ex pl.	Applying Priming coat over new wood & wood surface after & incl. preparing the surface by thoroughly cleaning oil grease dirt & other foreign matter sand papering & knetting Really mixed paint brushing priming for enamel.	0.00	43.10	S.M.	0.00
153	Self.Ex pl.	Painting two coats (excluding priming coat) on New wood & wood based surface with enamel paint to give an even shade & surface incl. cleaning of all dirt, dust & other foreign matter.	0.00	92.87	S.M.	0.00
154	Self.Ex pl.	Painting two coats (excluding priming coat) on previously painted wood & wood based surface with enamel paint to give an even shade & surface incl. cleaning of all dirt, dust & other foreign matter.	0.00	47.44	S.M.	0.00
155	Self.Ex pl.	Polishing with french polished on New wood & wood based surface to give an even surface incl. cleaning the surface of all dirt, dust & sand papered smooth incl. a cost of wood filler.	0.00	142.49	S.M.	0.00
156	Self.Ex pl.	Polishing with french polished on previously polishing wood & wood based surface to give an even surface incl. cleaning the surface of all dirt, dust & sand papered smooth incl. a cost of wood filler.	0.00	73.34	S.M.	0.00
157	35A	Painting two coats of enamel paint over priming coat (including priming coat) on wall after removing entire surface dirt, dust foreign matter & also incl. preparing the surface even & sand papered smooth etc. comp.(M.R.)	0.00	90.00	S.M.	0.00
158	35B	Painting two coats of enamel paint (Excluding priming coat) over previously painted wall after removing entire surface with even shade & surface after removing dirt, dust foreign matter etc. comp.(M.R.)	0.00	60.00	S.M.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
159	132	<p>Providing & applying two coats of weather shield max paint (3 coats may be required in case of darker colours.)of ICI Dulux or Apex Ultima of Asian Paint including applying exterior acrylic primer coat as per manufacturers specification and directions in shade and colour approved by architects, on exterior surfaces of the building including scaffolding, preparing the surface, watering, curing etc. complete and as directed by the architects and manufacturers.</p> <p>Surface Preparation : surface is thoroughly clean, dry and free from all loose dirt, chalk, grease, fungi, algae and flaking paint. This can be achieved by brushing with a wire/ stiff coir brush, followed by water jetting if required. Fill up all minor cracks and defects with white cement and sand mixture in the ratio 1:3. For application on previously painted wall, previous coatings of paint must be thoroughly scraped off and Clean the surface thoroughly using wire brushes.</p> <p>Priming: Apply a liberal coat of exterior acrylic primer and allow it to dry for 4-5 hours. Application of putty is not recommended. Minimum 4-6 hours duration is required between each coat of weather shield max paint</p>	0.00	82.00	S.M.	0.00
160	Self.Ex pl.	Providing and applying P.U polished of approve shade and color to the wooden safety door . Sand the surface thoroughly with emery paper. Mix the PU Sealer base, hardener and thinner in the recommended ratio.Apply two coats by spraying and allow a recoating interval of 4hours. Sand before applying every coat. Mix hardener and thinner in the recommended ratio. Apply 2-3 coats to get the desired finish. Allow a recoating interval of 3-4 hours and sand before applying every coat.	10.00	1,375.00	S.M.	13,750.00
161	Self.Ex pl.	Polishing with P.U Matt Polish on New wood & wood based surface to give an even surface incl. cleaning the surface of all dirt, dust & sand papered smooth incl. a cost of wood filler.	15.00	530.00	S.M.	7,950.00
162	Self.Ex pl.	Providing and applying Stuco Texture paint	10.00	2,400.00	S.M.	24,000.00
		Part - L Aluminium Work				
163	Self.Ex pl.	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 127mm x 38.10mm x 1.35mm @wt. 1.384kg/m, horizontal Four track member size 122.20mm x 31.75mm x 1.10mm@ wt 1.205 kg/m, vertical member of size 122.20mm x 31.75mm x 1.50mm @1.398 kg/mt with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm@ 0.456kg/mt ,vertical member of size 40mm x 18mm x 1.29mm @ 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 complete for window.	0.00	2,140.33	S.M.	0.00
		(A) Same as above but Colour anodized	0.00	2,140.33	S.M.	0.00
164	125	Providing and fixing window having extruded aluminium Powder Coated section frame main outer size 95 mm x 24 mm x 1.17 mm (of jindal section no:2459 @ Wt. of 0.738 Kg/mt), horizontal Three track member size 92 mm x 31.75 mm x 1.30 mm (of jindal section no;8688, @ Wt. 1.07 Kg/mt), vertical member of size 92 mm x 31.75 mm x 1.50 mm (of jindal section no:8933, @ Wt. 1.06 Kg/mt) with sliding shutters of horizontal member size 40 mm x 18 mm x 1.29 mm (of jindal section no:8947 @ wt. of 0.456 kg/mt), vertical member of size 40 mm x 18 mm x 1.29 mm (of jindal section no:8949 @ wt. of 0.456 kg/mt) with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminium fittings & fixtures and transparent silicon sealant glass fixing to frame as per details etc.	0.00	1,591.87	S.M.	0.00
		(A) Same as above but Colour anodized	0.00	1,591.87	S.M.	0.00
165	124	Providing and fixing window having extruded aluminium Powder Coated section frame main outer size 63.50 x 38.10 x1.95 mm (of Jindal section no.4605, @ Wt. 1.094Kg/mt) horizontal Two track member size 61.85 mm x 31.75 mm x 1.20 mm (of jindal section no:8687, @ Wt. 0.695 Kg/mt.) vertical member of size 61.85 mm x 31.75 mm x 130 mm (of jindal section no:8758 @ wt. of 0.659 kg/mt) with sliding shutters of horizontal member size 40 mm x18 mm x 1.29 mm (of jindal section no:8949, @ Wt. of .456 Kg/mt) vertical member of size 40 mm x 18 mm x 1.29 mm (of jindal section no:8947, @ Wt. of 0.456 Kg/mt/section 8948, @ Wt. of 0.457 Kg/mt) with 5 mm thick tranparent bronze colour tinted float glass with powder coated aluminium fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc. complete for window.	0.00	1,705.67	S.M.	0.00
		(A) Same as above but Colour anodized	0.00	1,705.67	S.M.	0.00
166	Self.Ex pl.	Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x1.2mm , @ 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	0.00	1,175.56	S.M.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
		(A) Same as above but Colour anodized	0.00	1,175.56	S.M.	0.00
167	Self.Ex pl.	Providing and fixing standared extruded of aluminium section of size 61 x 37.0 x0.90 mm (of Jindal section no.14080, @ Wt. 0.471 Kg per mt) with Powder Coated alluminium frame with 5 mm thick transparent bronze colour tinted float glass as details etc. complete for fix window .	0.00	1,833.29	S.M.	0.00
		(A) Same as above but Colour anodized	0.00	1,833.29	S.M.	0.00
168	Self.Ex pl.	Providing & fixing partly panel & partly glass Powder Coated Aluminium doors with aluminium section of Hindalco, Jindal , Narmada,Banco or Equivalent approved make having Poder Coated outer frame Leg Partition section of 63.50 mm x 38.10 mm having weight 1.158 kg. / R.M. shutter section having size 83.5 mm x 44.45mm (top & bottom: 1.384 kg./rmt. and middle 1.139 kg./rmt.) door vertical 47.62mm x 44.45 mm (vertical:0.881 kg./rmt. & top hing side:0.974 kg./mt.), Glazing Clip (Jindal Section No. 19370 Wt. 0.109 Kg./ Mt.) with 5mm thick sheet glass in acid frogting and 12 mm thick prelaminated sheet of Greenlam, Panama or archid make as approved by Engineer-incharge including fixing brass pivot, handle, lock etc. complete.	20.00	3,237.00	S.M.	64,740.00
		(A) Same as above but Colour anodized	0.00	3,237.00	S.M.	0.00
169	Self.Ex pl.	Providing & fixing Powder Coated Aluminium partly glazed and partly panelled partition using medium duty sections of Hindalco,Zindal, Narmada, Banco or Equivalent approved make having section 63.50 mm x 38.10mm (Frame-.758 kg/rmt & Middle section- 0.819 Kg./rmt), Galzing Clip with 5 mm thick clear float glass of approved make including all other necessary fittings and fixtures. Entire work will have to be made water proof using necessary rubber sectioned wherever required. Gaps all round the frame to be filled with approved water proof sealent. Bottom portion of doors both side to be covered with 12mm thick prelaminated particle board of approved make and quality and as per design.	10.00	2,400.00	S.M.	24,000.00
		(A) Same as above but Colour anodized	0.00	2,400.00	S.M.	0.00
170	Self.Ex pl.	Dismantaling, Cutting & Refixing aluminium partition door Providing with necessary Hardware & Rubber gasket etc. complete as per instruction by engineer in charge.	40.00	436.50	S.M.	17,460.00
		Part - M Iron & Steel Work				
171	34	Providing & fixing M.S.Grills of required pattern to wooden frames of windows etc. At all floor levels with M.S. flats at required spacing & frame around square or round bars with round headed bolts & round headed bolts and nuts or by screws incl. Priming coat of Red lead paint etc. comp.				
		(A) Plain grill For all Floors	0.00	109.41	Kg.	0.00
172	86	Providing & fixing in position collapsible steel shutters with vertical channels 20 x10 x 2 mm. Braced with flat iron diagonals 20 x5mm size with top & bottom rails of T-iron 40x40x6mm. with 38mm dia. steel pulleys comp. with bolts, locking arrangements, stoppers, handles incl. applying a priming coat of Redlead paint etc. comp.	20.00	6,158.35	S.M.	1,23,167.00
173	40	Providing and fixing M.S. Fan clamps type 1 to 16 mm dia M.S. bar bent to shpe with hooked ends to RCC slabs curing, layig including painting the exposed portion of loops, all as per standard design complete.	0.00	135.47	Each	0.00
174	104	Steel work welded in built up sections, framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint				
		(A) in beams & joists channels angles, tees, flats with connection plates or angle cleats as in main & cross beams,hip & trussed purlins connected to common raffers & the like.	0.00	91.08	Kg.	0.00
		(B) For work like chain link fencing, above compound wall etc.	0.00	91.08	Kg.	0.00
		(C.) in trusses & trussed purlins upto 25m.Span &15m.Overall height	0.00	10.19	Kg.	0.00
175	Self.Ex pl.	Providing and Fixing Hollow steel Sections Framed Work including Cutting, Hoisting, Welding & Fixing in position Purlin, Main Chord etc. as per Engineerin - charge.TATA / JINDAL / ASIAN Make	0.00	126.00	Kg.	0.00
176	Self.Ex pl.	Providing & Fixing 3 mm thick metal sheet with CNC cutting to fix it on vertical surface.Steel work welded in built up sections, framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint in beams & joists channels angles, tees, flats with connection plates or angle cleats as in main & cross beams, hip & trussed purlins connected to common raffers & the like.	0.00	2,677.00	S.M.	0.00
177	107	Providing and fixing G.I. chain link of 50mm x 50mm size x 10 guage thick with nuts, bolts, washer or G.I. pins, excluding M.S. angles etc.complete as per relevent IS specification & directed by engineer in charge. (TATA or Jindal Make)	0.00	311.00	S.M.	0.00
178	Self.Ex pl.	Providing and fixing and fitting TATA or Jindal make G.I. barbed wire fencing with necessary barbed wire (12 x 14 guage, weight not less than 0.14 kg. / mt.) pins, hooks, excluding M.S. angles etc. complete as per relevent IS specification.& directed by engineer in charge	150.00	125.00	Kg.	18,750.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
179	108	Providing and Fixing hot dip concertina coil of 610 mm dia. made out of 2.59 mm (12 SWG) hot dip galvanized (G.I. coating not less than 200 gm/sqmt.) th. wire having 80 nos. of spikes and 200 nos. of clips made out of stainless steel (AISI 304) 1.5 mm th. dia., G.I. strips 0.5 mm th. (G.I. coating not less than 120 gm/sq.mt.) weight of one coil should not be less than 15 kg. etc., complete at the top of compound wall fixed with S.S. clips and binding wires wherever necessary etc. complete. (NOTE: Strctching length of one coil should not be more than 9 mt.)	0.00	231.00	R.M.	0.00
180	Self.Ex pl.	Providing and fixing 1.20 meter high fencing with 2.0 meter long M.S. angle post 40mm X 40mm X 6mm and oil painting 3 coats fixed at 2.5 mt.C/C. with five horizontal lines and two diagonals of galvanised steel barbed wire of 'TATA make' weighing 9.38 Kg.per 100 meter, strained and fixed to posts with G.I. staples, including fixing posts in ground with 0.5 m X 0.5 m X 0.5 mt. block in C.C. 1:5:10 etc. comp.	0.00	409.00	R.M.	0.00
181	Self.Ex pl.	Providing and fixing 20 mm x 20mm x 10 gauge thick (using TATA make G.I.wire) galvanise ironwire mess (G.I. Crimped net) including cutting fixing etc.complete.	0.00	590.00	R.M.	0.00
		Part - N Roofer Work				
182	Self.Ex pl.	Providing & fixing colouron galvaniced steel, zinc / aluminium allus coated sheet 0.5 mm. thick roofing fixed with gslvanised grom J or L hook bolts and bolt 8mm dia with bituman and impet washer filled with white lead etc. Excluding the cost of purlins rafter and trusses. (Tata / Jindal or equivalent)	0.00	999.00	S.M.	0.00
183	109	Providing corrugated G.I. Sheets of class-3 roofing fixed with glavanished iron J or L Hooks, Bolts and nuts 8m diameter with bitumen and G.I. limpet washer or G.I. limpet washer. filled with white lead complete excluding the cost of purlins, Rafters and Trusses.				
		(A) 0.63 mm thick sheet. (Tata / Jindal or equivalent)	0.00	1,016.00	S.M.	0.00
		(B) 0.80 mm thick sheet. (Tata / Jindal or equivalent)	0.00	734.19	S.M.	0.00
184	110	Providing & fixing 150mm wide 450mm over all semicircular plain G.I. sheet class-3 gutter with iron brackets 40mm x 3mm size bolts, nuts, washers etc. including marking necessary connection with rain water pipes.				
		(A) 0.63 mm thick	0.00	412.00	R.M.	0.00
		(B) 0.8 mm thick	0.00	581.32	R.M.	0.00
185	111	Providing ridges or hips 600mm over all in plain G.I. sheet fixed with G.I. "J" of "L" hooks bolts and nuts 8mm dia G.I. limpet and bitumen washer complete				
		(A) 0.63 mm thick	0.00	464.00	R.M.	0.00
		(B) 0.80 mm thick	0.00	664.70	R.M.	0.00
186	96	Providing & Fixing UV stabilise FRP Sheet roofing with overlapping the main cladding on both edges. All fixing holes must be predrilled oversize as specified for the sheet length and fastener being used. Fasteners must be fitted with approved washers. Fixings should be tightened to ensure a weatherproof seal but they must not be over tightened Side-lap fasteners must also be installed at specified centers with the FRP sheet having clearance holes provided as per the main fasteners Weatherproofing shall be provided at all flashing points under the normal flashing by the fitting of a foam closure strip to match the profile being used. Closure strips will be sealed to the sheet with an appropriate non setting silicone sealant. Excluding the cost of purlins rafter and trusses.				
		(A) 1.5 mm thick	0.00	992.00	S.M.	0.00
		(B) 2 mm thick	0.00	1,100.00	S.M.	0.00
187	Self.Ex pl.	Providing & Fixing Polycarbonate sheet roofing with surface of the sheet is coated with an anti-UV Co-extrusion layer having good weather resistance, it can maintain its optical properties and mechanical performance for a long time. Fasting is usually done by screws., The fastening screws should be inserted about 500 mm apart and 300mm apart Along the supporting internal purlin and edge pulin.All fixing holes with diameter at least 2 mm larger than screw must be predrilled into each screw location. The screws should be 6mm diameter with length according to sheet thickness and corrosion resistant, with at least heavy duty hot dripped galvanized or stainless steel. Excluding the cost of purlins rafter and trusses.				
		(A) 1.5 mm thick Solid Sheet	0.00	1,261.00	S.M.	0.00
		(B) 2 mm thick Solid Sheet	0.00	1,510.00	S.M.	0.00
188	Self.Ex pl.	Pro.& fixing corrugated ACRYLIC COLOURED - 1.m mm roofing fixed with galvanized from 'J' or 'L' hook bolts & bolt 8 mm dia with bitumen and Limpet washer filled with white lead etc. comp. excluding the cost of purlins rafter & trusses	0.00	500.00	S.M.	0.00
		Part - O Rolling Shutters Work				

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
189	83, 84, 85	Providing and fixing rolling shutters of approved make made of 80 mm wide M.S. laths inter locked together through their entire length and jointed together at the ends by end locks mounted on specially designed pipe shaft with bracket plates, guide channels and arrangements for inside and outside locking with push-pull operation including the cost of hood cover and spring etc. complete				
		(A) Shutters having width below 3.5 M.	0.00	3,554.40	S.M.	0.00
		(B) Shutters having width 3.5 M and above.	0.00	4,546.01	S.M.	0.00
190	Self.Ex pl.	Providing and fixing 27.5 cm. long wire spring grade No.2 of approved make for rolling shutters.	0.00	751.92	Each	0.00
191	Self.Ex pl.	Providing and fixing Hood cover for rolling shutters				
		(A) Shutters having width below 3.5 M.	0.00	155.16	R.M.	0.00
		(B) Shutters having width 3.5 M and above.	0.00	162.22	R.M.	0.00
		Part - P Glazing & Glass Work				
192	Self.Ex pl.	Providing & laying sun control or frosted milky glass film as approved colour, design, cutting complete as per instruction by engineer in charge.	10.00	480.00	S.M.	4,800.00
193	144	Providing and Fixing Structural Glazing with toughened IGU 8mm clear float heat strengthened glass + 12mm Air Gap + 6mm clear float toughened glass The Panels shall be sealed with Dow croning 995 sealant. All the hardwares to be used shall be of SS. Retainers shall be used to hold the glass so as to decrease the dead load on the silicone. The work shall be completed as directed by engineer in charge.	0.00	10,707.20	S.M.	0.00
194	145	Providing and Fixing Structural Glazing with 8mm clear float heat strengthened and toughened glass. The Panels shall be sealed with Dow croning 995 sealant. All the hardwares to be used shall be of SS. Retainers shall be used to hold the glass so as to decrease the dead load on the silicone. The work shall be completed as directed by engineer in charge.	0.00	6,092.80	S.M.	0.00
195	146	Providing and Fixing Glazed roof with 13.52 mm thick glass (6mm tinted tuffened + 1.52 pvb + 6mm clear float toughened glass) The joints shall be filled with weather silicone of appropriate color (Dc -789/688). The work shall be completed as directed by engineer in charge.	0.00	11,872.00	S.M.	0.00
196	147	Providing and Fixing Glazed floor with 18.28 mm thick glass (8mm heat strengthened glass + 2.28 PVB + 8mm HS glass). The joints shall be filled with weather silicone. The work shall be completed as per the drawing supplied and to the satisfaction of the engineer in charge.	0.00	14,112.00	S.M.	0.00
197	163	Providing and fixing of Structural SPIDER GLAZING WITH GLASS FIN SYSTEM , Glass panels to be formed as per approved modules 12mm thick clear toughened glass edge polished and accurate designed holes to be installed by means of stainless steel spider fittings of an approved make and shall comply to all international codes for the main fascade. 1.The system shall be approved spider system of Saint-Gobain. 2.Structural glass wall systems shall be complete with proper water tight sealants, gaskets. 3.Fasteners shall be of 316 / 304 grade stainless steel of strength and type appropriate to their use and shall be tightened to specific torques. The bolts and nuts fixing to the glass fittings to the supporting structure shall be high tensile steel grade 8.8 as per AS 1511- 1973. 4.Spider fittings shall be of 316 / 304 grade stainless steel of tensile strength 600 Mpa supplied by approved glass assemblies of strength and type appropriate to their use and shall be tightened to specific torques with calibrated wrenches. The fittings are protected from direct contact with the glass by separators of Nylon/Teflon or equivalent approved make black in colour and manufactured to international standards. 5.Glass to Glass joints shall be 12mm with clear silicon of 6.The glass fin shall be of 19mm thk and 450mm width connected with S.S Splice plates and S.S bolts which acts as a back up structure to the main fascade 7The Glass wall system shall confirm to the following codes 8Australian standards A) AS TM- E1300 –04 : Glass in Building selection and installation B) AS 2208: Safety glazing materials for use in building. C) BS 6262 : Glazing for Buildings. D) BS 6206 : Impact performance requirements. (As Per Architecture specification and suggestion) (RA-)	0.00	7160.00	S.M.	0.00
198	Self.Ex pl.	Providing & fixing 12mm thick toughend glass door with enox fittings & also with floor spring .note flooring cutting covered in this item so no extra claim for vitrified / kotah flooring .(RA-)	0.00	8,440.00	S.M.	0.00
199	Self.Ex pl.	Providing & fixing 12mm thick toughend glass partition with enox D-brecket fittings in this item so no extra claim for vitrified / kotah flooring .	0.00	4,425.18	S.M.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
200	Self.Ex pl.	Providing & fixing 12mm thick toughend glass railing with enox D- brecket fittings and incl. SS pipe 32 mm dia for side support with nessasry fitting include welding, lifting, placing, electric rods etc. complete welding rods to be used as per the Indian Standards. in this item so no extra claim for vitrified / kotah flooring. as directed by engineer in charge.	0.00	5,086.96	S.M.	0.00
		Part - Q Stainless Steel Work				
201	134	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	100.00	450.00	Kg.	45,000.00
202	Self.Ex pl.	Providing & fixing & making S.S / ALUMINIUM RAILING of height 1.15 mtas per detail using 50 mm hollow pipe of 2.5 mm tk or as per detail using 12mm toughned glass with frosted work as per design in continus pattern as balustrade and shoe box of aluminium or S.S of 316 grade to be used for mounting with the floor on granite top,as per details,including all anchoring/ core work ,labour materials,all necessary hardware including wastage As per attached drawing and complete the work satisfactorily as per instruction of architect or Engineer-in charge.	0.00	8,200.00	R.M.	0.00
		Part - R Ground Devlopment Work				
203	123	Box Cutting the road surface to proper slope and camber for making base includinng removing the excavated stuff and depositing on the road side slope as directed up to 50 mt. lead.	0.00	109.41	C.M.	0.00
204	120A	Preparation of subgrade with Compacting, Levelling and consolidation of subgrade with miniroller /plate vibrator machine including watering and filling in depressions which occur during the process as directed by engineer in charge.	0.00	9.00	S.M.	0.00
205	Self.Ex pl.	Providing & filling with Mix soil in layers of 20 cm. Th'. Incl. watering, ramming & consolidation etc. complete.	0.00	225.00	C.M.	0.00
206	119	Supplying & filling fine sand(pana) in 75 mm / 100 mm / 150 mm compacted thickness over the base including necessary compaction, watering etc. complete. Item includes leveling by using vibratory plates compacted machine and as directed by engineer in charge.	0.00	1,016.00	C.M.	0.00
207	Self.Ex pl.	Providing, Supplying & Sprading of Gravel in Play area including dressing etc. comp.	0.00	1,150.00	C.M.	0.00
208	121A	Removing & resetting existing readymade c.c. kerb stone of required size & thickness in line level and in truly vertical position including filling joints in C.M. 1:1 (1 part of cement : 1 part of coarse sand) inclining watering etc. complete and as directed by engineer in charge	50.00	56.00	R.M.	2,800.00
209	122B	Removing & Refixing interlocking type cement concrete paver block (Rubber moulded) of approved shape, design & colour fixing on fine sand bedding. Item includes levelling by using vibratory plates compacted machine. Item also includes all materials, labour, equipments, tools, plants, watering, cleaning etc. complete.	550.00	102.00	S.M.	56,100.00
210	121	Providing 100mm thick readymade C.C. kerb of strength M-20 (size 300mm x 380mm) purchased from SMC's approved paverblock manufacturer & setting in line, level and in truly vertical position, including filling joints in C.M. 1:1 (1 part of cement : 1 part of stone dust) smooth pointing in C.M. 1:1 (1 part of cement : 1 part of coarse sand) including watering etc. complete and as directed by engineer in charge.	550.00	228.00	R.M.	1,25,400.00
		(A) For rounding at the edge of footpath (For fanning portion)	0.00	274.00	R.M.	0.00
211	122A	Providing interlocking type Rubber moulded cement concrete paver block of approved shape, design & colour having 60mm thickness (M-35) purchased from SMC's approved paverblock manufacturer only & fixing of fine sand bedding. Item includes levelling by using vibratory plates compacted machine. Item also includes all materials, labour, equipments, tools, plants, watering, cleaning etc. complete.				
		(A) With Colour	1300.00	524.00	S.M.	6,81,200.00
		(B) Without Colour	1300.00	524.00	S.M.	6,81,200.00
212	122	Providing & fixing interlocking type Cement Concrete paver block of approved shape & design having 60 mm thickness (M-40) purchased from SMC's approved paverblock manufacturer only on fine sand bedding. Item includes leveling by using vibratory plates compacted machine. Item also includes all materials, Labour, equipments, tools, plants, watering, cleaning etc. complete.	0.00	553.00	S.M.	0.00
		(A) For Road Junction 80 mm thick (M-50)	0.00	714.00	S.M.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
213	120	Providing & laying Granular sub base (GSB) confirming to Grading-V of Table 400.0 of compacted thick of 150mm with specified graded stone metal and sand mixed in place and laid with mechanical means spreading with motor grader and compacting with vibratory roller having minimum 80-100 KN static weight to acheve desired density of 98% of MDD including all material, labour, machinery with all leads and lift etc. complete.	0.00	1,469.00	C.M.	0.00
214	Self.Ex pl.	Removing & resetting rough kotah stone paving for footpath in line, level and in proper gradient including 25 mm thick bedding in C.M. 1:6 (1 part of cement : 6 part of coarse sand) with sufficient ramming consolidation. Providing joints in C.M. 1:3 (1 partof cement : 3 part of coarse sand) and smooth pointing in C.M. 1:1 (1 part of cement : 1 part of coarse sand) including watering etc. complete and as directed by Engineer in charge	0.00	155.51	S.M.	0.00
215	Self.Ex pl.	Providing & laying cement concrete Pavement using 1:1.5:3 (1 cement:1.5 sand:3 graded stone agg. 20 mm nominal size) & Vacuum Dewatering technique including floating surface with a skim powder floater, curing etc. complete.	0.00	5,981.00	C.M.	0.00
216	Self.Ex pl.	Providing & laying cement concrete Pavement using 1:2:4 (1 cement:2 sand:4 graded stone agg. 20 mm nominal size) & Vacuum Dewatering technique including floating surface with a skim powder floater, curing etc. complete.	0.00	5,245.25	C.M.	0.00
217	Self.Ex pl.	Providing and laying 200 micron plastic sheet on prepared sub base For V.D.S Concrete	0.00	26.00	S.M.	0.00
218	Self.Ex pl.	Cutting of Groove 5 to 7 mm thick in VDS for depth 1/3 of total thickness with filling of epoxy sealent as directed by engineer in charge	0.00	50.00	R.M.	0.00
219	148	Repair/Maintenance. Longitudinal & Transverse Crack Filling Upto 10mm. -----Longitudinal / Transverse Cracks having width upto 15mm shall be Routing / grooving along longitudinal cracks traversing through multiple panels, removing debris, making V shape groove ,cleaning by air blower ,Substrate priming with epoxy Primer and resealing with Epoxy Mortar Sikadur-41 or Equivalent including all complete for widths upto 10mm..	0.00	150.00	R.M.	0.00
220	149	Repair/Maintenance Longitudinal & Transverse Crack Filling above 11mm & up to 25 mm. Panels having severe longitudinal cracks shall be repaired by Routing / grooving along longitudinal cracks traversing through multiple panels, removing debris, making V shape groove , cleaning with air , stiching with reinforcing steel (10mm dia @ 300mm C/C), Substrate priming with epoxy Primer and filling with EPOXY mortar Sikadur-41 or Equivalent as instructed by the engineer for widths above 10mm & up to 25m .	0.00	888.00	R.M.	0.00
221	150	Repair/Maintenance Longitudinal & Transverse Crack Filling Above 25mm. Panels having severe longitudinal cracks shall be repaired by Routing / grooving along longitudinal cracks traversing through multiple panels, making V shape groove , removing debris, cleaning with air blower, stiching with reinforcing stell (10mm dia @ 300mm C/C) , Substrate priming with Epoxy Primer and filling with EPOXY mortar Sikadur-41 or Equivalent as instructed by the engineer for widths above 25mm.	0.00	1,488.00	R.M.	0.00
		Part - S False Celiling Work				
222	Self.Ex pl.	Providing and fixing PVC plain colour false ceilling with grid type with alu frame consisting of 600 mm x 600mm 3mm thick plain PVC sheet used as panel insert in a frame work made using anodized alluminium T section of size 1" x 1" (25 x 25mm, 19 gauge or 1mm thick) in square pattern of grid sizes of 2 x 2 (600 x 600mm). The alluminium frame work is supported from the ceilling with the help of G.I. hook and G.I. wire/6mm M.S. rods of required sizes to maintain proper level etc. The aluminium frame work is supported on side wall with the use of alluminium L section of size 1 x 1 (25 x 25mm) angles etc. Complete as per direction of Engineer in charge. Manufactures, specification and drawing	10.00	729.22	S.M.	7,292.20
223	Self.Ex pl.	Providing and fixing PVC Printed pain colour false ceiling with grid type with aluminium frame consisting of 600mm x 600mm 3mm thick plain PVC sheet used as panel insert in a frame work made using anodized alluminium T section of size 1 x 1 (235 x 25mm, 19 gauge or 1 mm thick) in square pattern of grid sizes of 2 x 2 (600 x 600mm) The alluminium frame work is supported from the cceiling with the help of G.I. hook and G.I. wire/6mm M.S. rods of required sizes to maintain proper level etc. The aluminium frame work is supported on side wall with the use of alluminium L section of size 1 x 1 (25 x 25mm) angles etc. complete as per direction of Engineer in charge. Manufactures specification and drawing.	0.00	773.66	S.M.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
224	Self.Ex pl.	Supply & Fixing of 16mm.th. Armstrong classic Lite square edge mineral fiber ceiling with 24mm grid (local) G.I. Frame girid consist of 600mm x 600mm. tecno grid pre coated main runner 38 x 24 x3600 mm, cross T 30 x 24 x 1200 mm, cross runner 24x24x600mm,wall Angle 24 x 24 mm. required length suspension wire of 2.50mm G.I. and necessary hardware etc. comp.approved by engineer-in-charge	0.00	950.00	S.M.	0.00
225	Self.Ex pl.	Supply & Fixing of 06mm.th. Textured E board ceiling with 24mm grid (local) G.I. Frame girid consist of 600mm x 600mm. tecno grid pre coated main runner 38x 24 x3600 mm, cross T 30x24x1200mm,cross runner 24x 24x600mm, wall Angle 24 x 24 mm. required length suspension wire of 2.50mm G.I. and necessary hardware etc. comp.approved by engineer-in-charge	0.00	600.00	S.M.	0.00
226	Self.Ex pl.	Providing and fixing 10 mm. thick cement sheet ceiling with G.I. framing incl. suppling necessary materials etc.comp.	0.00	600.00	S.M.	0.00
227	Self.Ex pl.	Providing & Replacing of existing gypsum board false ceilling at broken false ceilling using with 12mm th. India gypsum board, screw, joining tap, powder etc. complete as per instruction by engineer in charge.	0.00	420.00	S.M.	0.00
		Part - T Sticker Fixing Work				
228	Self.Ex pl.	Wall Vinyl Sticker	0.00	28.00	S.ft.	0.00
229	Self.Ex pl.	Eco Solvent Vinyl Sticker (120 gsm) with Lamination (100 gsm)	0.00	38.00	S.ft.	0.00
230	Self.Ex pl.	Solvent Vinyl Sticker (120 gsm) with Lamination (100 gsm)	0.00	22.00	S.ft.	0.00
231	Self.Ex pl.	5mm PVC sheet Eco Vinyl (Any size)	0.00	55.46	S.ft.	0.00
232	Self.Ex pl.	Decorative theme base designing & painting with all waterproof materials	0.00	63.00	S.ft.	0.00
		Part - U Miscellaneous Work				
233	Self.Ex pl.	Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistment with ISI specification. Using Chlordene and Chiorpurfiles 20 EC. As per 6131_paret-II Consentration Weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 liter give 1% concentration inclusive of one litre chemical emulsion appication at the rate of 5 litre chemical / Sqm of surface is recommended as per IS.	50.00	87.03	S.M.	4,351.50
234	Self.Ex pl.	Providing & Fixing 50 mm dia M.S. pipe as vertical post are beded in 1:1.5:3 concrete also horizontally in line and connecting to purline angle etc by welding rereting etc. (a) Medium duty "B" Class	0.00	485.00	R.M.	0.00
235	Self.Ex pl.	Providing & Fixing 80 mm dia M.S. pipe as vertical post are beded in 1:1.5:3 concrete also horizontally in line and connecting to purline angle etc by welding rereting etc. (a) Medium duty "B" Class	0.00	750.00	R.M.	0.00
236	Self.Ex pl.	Providing and fixing rebar of following diameter using chemical grout of Swanchore/Hilti/Fischer or equivalent make including cost of all equipments, tools, material, labour, etc. Standard procedure as mentioned in manufacturer's specifications shall be strictly followed, which shall be submitted and got approved from the authority prior to start of work. The rate shall also include cost of drilling of hole of required diameter and depth as mentioned in manufacturer's specification, cleaning the hole with required air blower and other necessary tools and tackles, positioning, providing and grouting chemical, allied fixtures and fasteners, etc. but excluding the cost of reinforcing bar etc. complete. Item includes necessary scaffolding, staging, labour, tools and equipments, etc. complete as directed by the engineer-in-charge.				
		(A) 8 mm	0.00	80.00	No.	0.00
		(B) 10 mm	0.00	90.00	No.	0.00
		(C.) 12 mm	0.00	125.00	No.	0.00
		(D) 16 mm	0.00	190.00	No.	0.00
		(E) 20 mm	0.00	340.00	No.	0.00
		(F) 25 mm	0.00	500.00	No.	0.00
237	Self.Ex pl.	Cutting out cracks of wall or terrace to V section ,cleaningout, grouting with cement and sand slurry 1:3 (1 cement : 3 sand). at any height	100.00	41.41	R.M.	4,141.00
238	Self.Ex pl.	Crack Repairs:- Crack filling using fiber reinforced polymer modified mortar after openning crack in "V" grove , Making Surface dust free, with a bond coat of polymer as per the data sheet for crack repairing cracks less than 8mm	100.00	120.00	R.M.	12,000.00
239	151	Providing and filling the expansion joint by polymer confirm to BS 4254-1983 as per required shade and manufactured specifi cation by making groove of 25 mm x 12.5 mm lather by cutting or by repairing groove and removing mortar drop or any other foreign materials including applying primer and filling required size (oversize of joint PU foam etc.) complete	0.00	322.95	S.M.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
240	152	Providing and laying and fixing 25 mm thick expansion joint by hydro cell semi rigid UV resistance with high performance laminated closed cell polythene foam joint filler in sheet foam as directed, etc. complete.	0.00	879.84	S.M.	0.00
241	Self.Ex pl.	Removal of existing treatments, kota stone, Concrete Surfaces, sealants, cleaning by air/water blasting. Rate includes removal of all civil items and carrying the debris to the ground level etc. complete including cleaning of the groove. The rate includes all labour, material, scaffolding charges etc. complete as approved by Engineer incharge.	40.00	843.70	R.M.	33,748.00
242	Self.Ex pl.	Preparing the cleaned groove of 50mm width after application of bonding agent mixed with cement having neutral PH value and solid contains of 44% like PERMA BOND SBR or equivalent. Edge make up will be with the help of the polymer mortar consisting of above SBR + cement + sand. The rate includes all labour, material, scaffolding charges etc. complete as approved by Engineer incharge.	40.00	424.80	R.M.	16,992.00
243	Self.Ex pl.	Placing oversize back up rod / sheet of SUPREME or equivalent make in the expansion joint so as the depth of the sealant is controlled to 10 mm as approved by Engineer incharge. The rate includes all labour, material, scaffolding charges etc. complete as approved by Engineer incharge.	40.00	70.80	R.M.	2,832.00
244	Self.Ex pl.	Filling of the expansion joint silicone sealant like DOW CORNING CCS or equivalent in 50mm x 10 mm and finishing the expansion joint. The rate includes all labour, material, scaffolding charges etc complete as approved by Engineer incharge.	40.00	1,357.00	R.M.	54,280.00
245	Self.Ex pl.	Removing the old sealent between the glass of 12 mm / 20 mm, cleaning it properly with Iso propyl solvent and then placing appropriate size of closed cell back up rod (Supreme make) and then Refilling the joints with DOWSIL 789 black colour in the joint. The minimum depth of the sealent has to be 8 to 10 mm. The material should be filled in a finishing so that there is no overlap on the glass and the joint is filled up and made waterproof.				
		(A) For 12 mm x 8 mm	35.00	110.00	R.M.	3,850.00
		(B) For 20 mm x 10 mm	35.00	225.00	R.M.	7,875.00
246	Self.Ex pl.	Providing and fixing Door Matt of Dura soft quality (Basic Rate : Rs. 800 per sq.mt.) with necessary adhesive including cutting in all size and shape as per engineer-incharge.	50.00	915.00	S.M.	45,750.00
247	Self.Ex pl.	Prov. & Fixing Roller type Curtain as per aprooved complete as per instructions by engineer in charge.	30.00	1,500.00	S.M.	45,000.00
248	Self.Ex pl.	Prov. & Fixing Fabric Curtain (three fould) with SS 1" pipe, socket, PVC ring (fabric Besic rate 200/- mtr.) necessary hardware as per aprooved fabric, designe complete as per instructions by engineer in charge.	0.00	850.00	S.M.	0.00
249	Self.Ex pl.	Repairing of Curtains	10.00	500.00	No.	5,000.00
250	Self.Ex pl.	Providing & laying of PVC Carpet stick With fixing on existing flooring by adhesive material including finished with flush pointing & cleaning the surface etc. comp	0.00	450.00	S.M.	0.00
251	Self.Ex pl.	Providing and Installation of Carpet	0.00	250.00	S.M.	0.00
252	Self.Ex pl.	Providing & fixing hard drawn wire fabrics 75 mm x 25 mm MESS of weight not less than 7.75 kg/s.m to windows/ventilators frames etc. at all floor levels including 60 mm x 20 mm bidding of teakwood incuding providing and fixing salwood frames 7 cm x 7 cm size for ventilators etc complete.				
		For Ventilators all floor.	0.00	1,342.00	S.M.	0.00
253	Self.Ex pl.	Applying polymer modify mortar in proportion at 1:2(one part cement: 2 part white sand(sweet water) with chemical(SBR) dosage of minimum 5 litre pe bag of cement. Also apply bonding agent prior to polymer modify mortar in proportion of (1:1)(1 part SBR : 1 part cement) using Roof, MC and FOSROC				
		(A) Beam / Columns	0.00	1,830.00	S.M.	0.00
		(B) Ceiling	0.00	1,830.00	S.M.	0.00
254	159	Providing and fixing 40 mm dia. GI -B class pipes railing & with three horizontal rows of pipes and posts of 27A angle iron of size 65 mm x 65 mm x 8 mm RCC 150 mm and 1.15 m. height and placed at 1.85 m C/C including two coats of oil paint and anchorage in C.C. etc. complete	0.00	1,470.00	S.M.	0.00
255	Self.Ex pl.	Chemical treatment of DR.FIXIT brand for various required surfaces	0.00	232.92	S.M.	0.00
256	153	Providing and fixing 50cm wide M.S. Ladder fabricated from M.S. Flats 10mm x 75mm with 20mm dia steel bar steps in double rows, @ 30cm c/c. This include stays of 10mm x 50 mm flats fixed at 3 mt C/C with weldind anchoring and 3 coats anticorrosive paint.	0.00	2,958.00	S.M.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
257	Self.Ex pl.	<p>(A) During Casting providing and Fixing CAPECELL HD100 PRE mouled to mort & H Specification (Clause 1015) Having minimum Density 95kg/cum Meter ,non stalning with less than 1%Water Aabsorption &compression recovery of 93% minimum as per Specification of 75 mm wide expansion joint including cutting to required size and shape at all levels etc.</p> <p>(B) 1) Cleaning of concrete surface on both side of the expansion joint to remove any dust oil grease including removal of laitance and cleaning the inside of the expansion joint with compressed air.</p> <p>2) Repairing the edges of the joint (in case of weak concrete at the joint edge and also configuring the joint width with epoxy repair motar sikadur 31 andof the chosen sikadur Combiflex Tape width) with epoxy repair mortar Sikadur 31 and Sikadur 41.</p> <p>3) Supply and apply an epoxy based membrane adhesive base coat. Product Sikadur®-31 C.Consumption :0.5 kg/m (strip width 200 mm) C.Consumption :0.7 kg/m (strip width 200</p> <p>4) Supply and apply a flexible FPO based membrane. PRODUCT :Sikafdur®-Combiflex® system Product requirement Chemical Base Modified flexible polyolefin (FPO) with advanced adhesion Fire Rating Euroclass E (ENISO119252-2 classification to EN 13501-1) Service Temperature -30o C min to +40o C max. in wet conditions -30o C min to+60o C max.in dry conditions Mechanical / physical properties Tensile strength > 12 N/mm2 (EN 12311-2) Tear Strength >40N/mm(ISO 34-B Elongation at Break>600%(EN 12311-2) Seam strength >300N/5cm (2mm)(EN 12316-2) >400 N/5cm(2mm)(EN 12317-2) Behaviour under hydrostatic pressure 6bar/72h No leakage (EN 1928-B) Resistance Chemical Resistance Please consult the sikadur -combiflex SG system product data.sheet Thermal Resistance Thermal ageing passed(SIA V260,1996) Bonding test : No cracks at-40 C(EN -495-5) Artificial weathering 7500 h passed (SIA V280,1996),</p> <p>5) supply and apply an epoxy baseed protective top coat foe memberne Product :sikadur® -31c,TAPE W TAPE Thik- Adhesiv consumption* 15cm 1 mm =1.0 kg/m, Product requirements :mixed density 1.75 kg/ltr ,bond strength > 1.5 N/mm2 *The consumption can vary dependent on site conditions (surface roughness,size of aggregate etc)</p>	0.00	7,890.00	R.M.	0.00
258	Self.Ex pl.	Labour work for chiesel shape (Bhala type) of grill square bar or Round Bar.	0.00	10.00	No.	0.00
259	Self.Ex pl.	Providing & Fixing 8 mm dia Chain For Swing	0.00	120.00	No.	0.00
260	Self.Ex pl.	Providing & Fixing Kada For Swing	0.00	360.00	No.	0.00
261	Self.Ex pl.	Labour charges - Carpentar 1st Class	5.00	368.85	Each	1,844.25
262	Self.Ex pl.	Labour charges - Plumber (Fitter)	5.00	368.85	Each	1,844.25
263	Self.Ex pl.	Labour charges - Mason 1st Class	0.00	368.85	Each	0.00
264	Self.Ex pl.	Labour charges - Painter	5.00	368.85	Each	1,844.25
265	Self.Ex pl.	Labour charges - Mazdoor (Male)	0.00	351.68	Each	0.00
266	Self.Ex pl.	Labour charges - Mazdoor (Female)	0.00	351.68	Each	0.00
267	Self.Ex pl.	Labour charges - Welder	5.00	368.85	Each	1,844.25
268	Self.Ex pl.	Welding Charge	0.00	606.00	R.M.	0.00
		Part - V Plumbing Work				
		(i) Water Supply				
269	62	Providing & laying in trenches galvanised mild steel tubes(medium grade) TATA / ZENITH / ASIAN / JINDAL MAKE of the following nominal bore & tube fittings etc. comp..				
		(A) 25mm.dia.	0.00	282.98	R.M.	0.00
		(B) 40 mm. dia.	0.00	426.40	R.M.	0.00
		(C.) 65 mm. dia.	0.00	725.71	R.M.	0.00
270	61	Providing & Fixing to wall, ceiling floor at all floor levels, galvanised mild steel tubes(medium grade) TATA / ZENITH / ASIAN / JINDAL MAKE of the following nominal bore, tube, fittings & clamps incl. making good the wall ceiling and floor etc. complete.				
		(A) 15 mm dia.	0.00	252.49	R.M.	0.00
		(B) 25 mm dia.	0.00	401.95	R.M.	0.00
		(C.) 40 mm dia.	0.00	608.35	R.M.	0.00
		(D) 50 mm dia.	0.00	794.18	R.M.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
271	Self.Ex pl.	Providing, Laying and jointing on true line and level UPVC pipe (SCH-40) line of Prince/Supreme/Jain/Astral/ Tulsi/Finolex make including fittings make or equivalent as approved by angineer-in-charge. Pipe shall be fixed on the wall the help of clamp at every two meter C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.				
		(A) 15 mm dia.	0.00	72.65	R.M.	0.00
		(B) 25 mm dia.	0.00	91.84	R.M.	0.00
		(C.) 32 mm dia.	0.00	119.15	R.M.	0.00
		(D) 40 mm dia.	0.00	148.12	R.M.	0.00
		(E) 50 mm dia.	0.00	195.67	R.M.	0.00
		(F) 65 mm dia.	0.00	494.00	R.M.	0.00
272	Self.Ex pl.	Providing & Fixing P.V.C. pipes (SCH-80) of Prince/ Supreme/ Jain/ Astral/ Tulsi/Finolex make for water supply line at all floor levels incl. fixtures like bends, tees, shoe etc joined with resin of approved brand & manufacture etc. comp. Pipe shall be fixed on the wall the help of clamp at every two meter C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.				
		(A) 15 mm dia.	15.00	166.00	R.M.	2,490.00
		(B) 25 mm dia.	15.00	256.00	R.M.	3,840.00
		(C.) 40 mm dia.	50.00	372.00	R.M.	18,600.00
		(D) 50 mm dia.	0.00	510.00	R.M.	0.00
		(E) 65 mm dia.	50.00	635.00	R.M.	31,750.00
273	Self.Ex pl.	Providing & Fixing Brass Tee at all floor levels, of approved quality including fixing etc. Complete				
		(A) 15 mm dia.	0.00	300.00	No.	0.00
274	Self.Ex pl.	Providing & Fixing U.P.V.C Tee at all floor levels, of approved quality including fixing etc. Complete				
		(A) 25 mm dia.	0.00	300.00	No.	0.00
275	Self.Ex pl.	Providing & Fixing U.P.V.C Alba at all floor levels, of approved quality including fixing etc. Complete				
		(A) 25 mm dia.	0.00	300.00	No.	0.00
		(ii) Sanitary Installation				
276	53	Prov.& Fixing water closet squatting pan (Indian type W.C.pan) at all floor levels, size 580mm incl. 100 mm size "P"or "S" trap for water closet squatting pan joining the trap with the pan & soil pipe in C.M. 1:1 (1cement :1 fine sand) etc. Comp. (A) Vitreous china long pattern of approved colour For all Floor	0.00	1,471.41	No.	0.00
277	53	Prov.& Fixing water closet squatting pan (Orissa type W.C.pan) at all floor levels, size 500mm x 400 mm incl. 100 mm size "P"or "S" trap for water closet squatting pan joining the trap with the pan & soil pipe in C.M. 1:1 (1cement :1 fine sand) etc. Comp.(A) Vitreous china long pattern				
		Make- Cera S3010109, Parry ware C0117CS/C0117*, Jaquar,HindWare 20143	0.00	3,277.39	No.	0.00
278	53A	Providing and fixing Wash Down Water closet European type W.C. pan with integral P or S trap including jointing the trap with soil pipe in cement mortar 1:1 (1 cement : 1 find sand) (seat and cover to be measured and paid for separately) (A) Viterous china pattern - I (i) in approved colour	0.00	1,356.81	Each	0.00
279	53A	Providing and fixing Wash Down Water closet European type W.C. pan with integral P or S trap with normal closing seat cover L bend ncluding jointing the trap with soil pipe in cement mortar 1:1 (1 cement : 1 find sand) (A) Viterous china pattern - I				
		Make- Cera CONVENTIONAL B1510121 , Parry ware C0297*/C0278, HindWare sleek 20011, Jaquar- CNS-WHT-751P180SPPZ	10.00	3,530.09	No.	35,300.90
280	53B	Providing and fixing plastic seat and cover for wash down water closet with C.P. brass hinges and rubber buffers (B) Plastic seat and cover.	30.00	291.33	Each	8,739.90
281	135	Providing & fixing Urinal or approved quality including conecting the Urinal with waste pipe, tap etc. complete. (A) White earthenware flat back or corner type size 430 mm x 260mm x 350mm	0.00	1,074.86	Each	0.00
282	135	Providing & fixing white vitreous china urinal of size 450 x325mm as per IS-2556 (Part-2) with C.I. hangers and 15mm dia. C.P. spreader,32mm dia CP bottle trap and pipe to wall with C.P. flange complete including cutting and making good the walls and floors wherever required.				
		Make- CeraCat. No. S4020103, Parry ware C0501*, Jaquar URS-WHT- 13261H ,HindWare BACK SMALL 60001	20.00	2,535.70	No.	50,714.00
283	Self.Ex pl.	Providing & fixing white vitreous china Ladies urinal of size 470x360X100 mm and 15mm dia. C.P. spreader, and pipe to wall complete including cutting and making good the walls and floors wherever required.				
		Make- Cera 4040101, Parry ware C0503, HindWare 60003	0.00	2,316.05	No.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
284	54	Providing & fixing wash basin with single hole for pillar tap at all floor levels, with C.I. or M.S. Brackets painted white incl. cutting holes & making good the same incl. fittings such as pillar tap, capstan head screw down high pressure with screws, shanks & back nuts, C.P. Brass waste trap, screw down stop tap 15 mm. dia. etc. complete. (A) Vitreous china flat back wash basin 550 mm.x 400 mm. size in approved colour For all Floor	0.00	2,132.94	No.	0.00
285	54	Providing & fixing Wash Hung basin with single hole for pillar tap , Size- 550 x 400 mm at all floor levels, with C.I. or M.S. Brackets painted white incl. cutting holes & making good the same etc. complete. For all Floor				
		Make- Cera Cat. No. S2040121, Parry wareC0434* (CTH), Jaquar SLS- WHT -6801 ,HindWare10004	10.00	3,276.63	No.	32,766.30
286	164	Providing & fixing Salem StainLess Steel AISI-304 (18/8) double bowl Industrial S.S. Costumize Wash Basin size of OD=33" x 22" inch and bowl size 16" x 14" x 5.5" inch including of weast coupling ,bottel trape , angle cock 15 mm Dia , pillar cock,weast pipe at all floor levels, incl. cutting holes & making good the same incl. fittings such as pillar tap, capstan head screw down high pressure with screws, shanks & back nuts, etc. complete. design as per architech and engineering in charge For all Floor(RA-)				
		(i) For All Floor	10.00	8,004.00	No.	80,040.00
287	55	Providing & fixing 600 mm.x 450 mm. mirror of superior glass at all floor levels, mounted on 6 mm. th. A.C. sheet or plywood sheet & fixed to wooden plugs with C.P.brass screws and washers etc. For all Floor	15.00	859.41	No.	12,891.15
288	Self.Ex pl.	Providing & fixing C.P. brass pillar cock with copper connection, C.P. brass screws complete				
		Make- Cera F2013101, HindWare Cat. No.: F650003, Jaquar FLR-5011N	32.00	1,457.97	No.	46,655.04
289	63	Providing & Fixing C.P. Brass screw down bib tap at all floor levels, polished bright etc. comp.-(A) 15mm dia. For all Floors	0.00	186.83	No.	0.00
290	63	Providing & Fixing 15 mm Dia bib tap with wall Flange at all floor levels, polished bright etc. comp.				
		Make- Cera F2013151 BIB COCK, HindWare F280002 BIB COCK, Jaquar FLR-5047 N BIB COCK	32.00	1,353.77	No.	43,320.64
291	Self.Ex pl.	Providing & Fixing 15 mm Dia 2 way bib tap with wall Flange at all floor levels, polished bright etc. comp.				
		Make- Cera F2013163, Parry ware G4834A1, HindWare Cat. No.: F530004, Jaquar FLR-5041N	0.00	1,828.81	No.	0.00
292	Self.Ex pl.	Providing & Fixing pressmatic bib tap with wall Flange at all floor levels, polished bright etc. comp.				
		Make- Cera F9020151, Parry ware G2056A1, Jaquar PRS-043, HindWare F310016	0.00	1,842.06	No.	0.00
293	Self.Ex pl.	Providing & Fixing Brass Doctory bib cock at various places at all floor approved quality as directed By Eng.in charge.	0.00	605.00	No.	0.00
294	64	Providing & Fixing gun metal check or non return full way wheel valve at all floors levels, etc. complete.				
		(A) 15 mm dia.	0.00	186.83	No.	0.00
		(B) 20 mm Dia.	0.00	206.04	No.	0.00
		(C.) 25 mm dia.	5.00	420.63	No.	2,103.15
		(D) 32 mm dia.	0.00	318.15	No.	0.00
		(E) 40 mm dia.	12.00	663.43	No.	7,961.16
295	65	Providing & Fixing chromium plated brass half turn flush cock at all floor levels, of approved quality incl. fixing in pipe line etc. Comp.				
		(A) 20 mm dia.	0.00	300.64	No.	0.00
		(B) 25 mm dia.	0.00	263.77	No.	0.00
		(C.) 32 mm dia.	0.00	325.40	No.	0.00
296	65	Providing flush cock consisting lever, cartridge sleeve & flange & concealed part				
		Make- Cera EXPOSED PART F2013751 &Concealed part F4060101, Jaquar FLR 5083 KN , CONCEALED BODY ALD-081,HindWare F280052 & CONCEALED STOP COCK F850105	25.00	2,056.47	No.	51,411.75
297	Self.Ex pl.	Providing & fixing 15mm C.P. brass angle valve (Stop Cock) with C.P. copper connecting pipe 450 mm long and nuts, washer and brass flange complete, including cutting and making good the wall where required.				
		Make- Cera F1020362, HindWare Cat. No.: F440020 F850094, jaquar CON 053 KN	25.00	1,564.36	No.	39,109.00
298	66	Providing & Fixing abonite ball cock of approved qualities directed etc. comp.				
		(A) 25 mm. dia.	0.00	102.91	No.	0.00
		(B) 50 mm dia.	5.00	139.38	No.	696.90
299	Self.Ex pl.	Providing & Fixing P.V.C. Ball valve at all floor levels etc. comp.				
		(A) 15 mm dia.	0.00	150.00	No.	0.00
		(B) 25 mm dia.	0.00	250.00	No.	0.00
		(C.) 40 mm dia.	7.00	400.00	No.	2,800.00
		(D) 50 mm dia.	0.00	774.21	No.	0.00
		(E) 65 mm dia.	7.00	1,866.00	No.	13,062.00
		(F) 75 mm dia.	0.00	3,568.47	No.	0.00
300	Self.Ex pl.	Providing and fixing brass screw down stop tap.				
		(A) 15 mm dia.	0.00	242.87	No.	0.00
		(B) 20 mm Dia.	0.00	264.09	No.	0.00
		(C.) 25 mm dia.	0.00	260.55	No.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
301	65A	Providing Metropole Flush Valve Dual Flow 40mm Size (Concealed Body) Make- Cera F8010202, Jaquar FLV-1089NSQ, HindWare F860075	10.00	3,500.99	No.	35,009.90
302	Self.Ex pl.	Providing & Fixing Brass Laboratory cock at various places at all floor approved quality as directed By Eng.in charge.	0.00	957.50	No.	0.00
303	Self.Ex pl.	Providing & Fixing Connection Pipe for Pillar cock at all floor level etc. comp. (A) 15 mm dia.	20.00	225.00	No.	4,500.00
304	Self.Ex pl.	Providing and fixing Waste Pipe for Wash basin or sink. (A) 32 mm dia.	20.00	99.08	No.	1,981.60
305	Self.Ex pl.	Providing and fixing Supply Pipe for Washbasin or sink.	20.00	80.00	No.	1,600.00
306	Self.Ex pl.	Providing and fixing Jet Sprey Cock at all floor level etc. complete.	10.00	500.00	No.	5,000.00
307	Self.Ex pl.	Providing & Fixing PVC West Cuplin at various places at all floor approved quality as directed By Eng.in charge.	0.00	60.50	No.	0.00
308	Self.Ex pl.	Providing & Fixing S.S. West Cuplin at various places at all floor approved quality as directed By Eng.in charge.	0.00	93.50	No.	0.00
309	Self.Ex pl.	Providing and fixing chromium plated, bottle trap with necessary couplings of approved quality for wash basin.	0.00	331.29	No.	0.00
310	Self.Ex pl.	Providing & fixing of overhead shower 80 mm (3") dia with 3 flow with Overhead Shower arm 200 mm with wall flange complete Make- Cera F7010602AB, Jaquar OHS-1989, HindWare Cat. No.: F160144	0.00	1,526.42	No.	0.00
311	Self.Ex pl.	Providing and fixing Towel Ring fabricated from seamless stainless steel tube 2mm thick in bath room with polished wall flange at end of bars with heavy duty anchor fasteners & accessories. Make- Cera F5014115CH, Jaquar ACN-1121N, HindWare F880007	5.00	924.24	No.	4,621.20
312	Self.Ex pl.	Providing & fixing S.S.towel rail of 600 mm long approved make including, providing & fixing C.P. brass screws, making holes in walls & making good. Make- Cera F5015103CH, Jaquar 1111BSM, HindWare F880005T	0.00	1,100.42	No.	0.00
313	Self.Ex pl.	Providing & Fixing stainless steel recessed type Soap dish of approved make. Including providing & fixing screws, washers, cutting & making good the walls. Make- Cera F5007106, Jaquar ACN-1131N, HindWare F880011	0.00	839.91	No.	0.00
314	Self.Ex pl.	Prov.& Fixing Health Faucet ABS Body with wall Hook and 1 Meter chrome plated PVC Hose Pipe. Make- Cera F8030106AB, Jaquar ALD-587, HindWare F160109	50.00	1,009.90	No.	50,495.00
315	Self.Ex pl.	Providing & Fixing Hand Shower at all floor levels, of approved quality including fixing etc. Complete Make -Cera,Parry ware, Jaquar, Hindware	0.00	1,800.00	No.	0.00
316	Self.Ex pl.	Providing & fixing Paper holder with flap guard of 150 mm long approved make including, fixing C.P. brass screws, making holes in walls & making good. Make- Cera f5002110, Jaquar AHS-1551, HindWare F890003	0.00	1,751.51	No.	0.00
317	Self.Ex pl.	Providing Sink Cock with Regular Swinging Spout Make- Cera F2008251 , Jaquar FLR-5347N, HindWare F650013	0.00	1,785.90	No.	0.00
318	Self.Ex pl.	Providing and fixing garden hose pipe with 15 mtr length of approved quality : Size: - 16-20 mm dia	0.00	1,250.00	No.	0.00
319	Self.Ex pl.	Providing & Fixing Water proof M-Seal at various places approved quality as directed By Eng.in charge.	0.00	176.00	No.	0.00
		(iii) Internal Drainage				
320	91A	Providing & fixing U-PVC pipes Confirming to IS no. 13592 (Type "A") of Prince/Supreme/Jain/Astral/ Tulsi/Finolex make for rain water at all floor levels incl. fixtures like bends, tees, shoe etc joined with resin of approved brand & manufacture etc. comp. (M.R.) (A) 75 mm Dia. (B) 110 mm Dia. (C.) 160 mm Dia.	0.00 0.00 5.00	203.00 325.00 674.00	R.M. R.M. R.M.	0.00 0.00 3,370.00
321	91	Providing & Fixing U-PVC pipe (SWR) confirming to IS no.13592 (Type "B") of Prince/ Supreme/ Jain/ Astral/ Tulsi/ Finolex make for soil and waste discharge system at all floor levels incl. All fixtures like bends, tees, shoe etc. jointed with resin of approved brand & manufacture etc. comp. (M.R.) (A) 75 mm Dia. (B) 110 mm Dia. (C.) 160 mm Dia.	15.00 15.00 50.00	412.00 444.00 731.00	R.M. R.M. R.M.	6,180.00 6,660.00 36,550.00
322	Self.Ex pl.	Providing & Fixing Kathi around the vertical PVC drainage pipes for concealing with cement plaster 20 mm avg thickness(CM 1:3 [1 cement :3 coarse sand]) finishing as per instruction given by Eng. incharge. (A) 75 mm PVC PIPE (B) 100/ 110 mm PVC PIPE	0.00 0.00	173.00 180.00	R.M. R.M.	0.00 0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
323	56	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 110x110 mm diameter with jali of the following nominal diameter of self cleaning design with C.I. scread down or hinged grating including the cost of cutting and making good the walls.	10.00	586.27	No.	5,862.70
324	56A	Providing and fixing 100x 100 mm Size P.V.C /C.I Greting (Jali) for Nani Trap.	30.00	43.63	No.	1,308.90
325	74	Providing & Fixing in position PVC Cowl vent to pipes of Prince/Supreme/Jain/Astral/Tulsi/Finolex make etc.Comp.				0.00
		(A) 75 mm Dia.	0.00	40.00	No.	0.00
		(B) 110 mm Dia.	0.00	50.00	No.	0.00
326	74A	Providing & fixing M.S. Holder Bat clamps at all floor levels of approved design to C.I. Or S.C.I pipes including the cost of cutting holes & making good the wall etc. Complete - 100 mm. dia. (M.R.)	0.00	30.00	No.	0.00
327	Self.Ex pl.	Providing & fixing G.I./Aluminum Patti clamps at all floor levels of approved design to C.I. Or S.C.I pipes including the cost of cutting holes & making good the wall etc. Complete - 100 mm. dia. (M.R.)	0.00	20.00	No.	0.00
328	Self.Ex pl.	Providing & fixing Z - clamps at all floor levels of approved design to C.I. S.C.I. or PVC pipes including the cost of cutting holes & making good the wall etc. Complete - 100 mm dia as per architect instructions.				0.00
		(A) 40 to 50 mm dia.	0.00	62.00	No.	0.00
		(B) 75 to 90 mm dia.	0.00	75.00	No.	0.00
		(C.) 110 mm dia to upto 150 mm dia.	0.00	90.00	No.	0.00
		(D) 150 mm to 200 mm dia.	0.00	98.00	No.	0.00
329	Self.Ex pl.	Providing and supplying at site of work of approved make and as directed by engineer in charge including frieght, loading, unloading, stacking, insaurance & all taxes etc.complete				
		(A) PVC couplers 6kg/cm2 fabricated 160mm	0.00	439.00	Each	0.00
		(B) PVC couplers 6kg/cm2 fabricated 200mm	0.00	678.00	Each	0.00
		(C.) PVC elbow moulded 160mm	0.00	687.00	Each	0.00
		(D) PVC elbow moulded 200mm	0.00	1,568.00	Each	0.00
330	75	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	0.00	101.91	No.	0.00
		(iv) External Drainage				
331	60	Providing, Lowering & laying joining R.C.C. NP2 CLASS Pipe In C.M. 1:1 of following nominal internal diameters incl. Testing of pipes and joints etc. Comp				
		(A) 100 mm. dia.	0.00	225.00	R.M.	0.00
		(B) 150 mm. dia	0.00	257.19	R.M.	0.00
		(C) 200 mm. dia	0.00	255.53	R.M.	0.00
		(D) 250 mm. dia	0.00	462.58	R.M.	0.00
332	57A	Prov. & Fixing S.W. Gully trap with C.I.grating brick masonary (C.M 1:5) chamber & water tight C.I. cover with frame of 300mmx300mm size (inside) with weight includ. plastering smooth inside & outside 15mm. th' in C.M.1:3 etc. comp. (i) Square mouth traps---				
		(A) 100mm x 100mm Size -P type	0.00	1,292.19	No.	0.00
		(B) 150mm x 100mm Size- P Type	0.00	1,246.92	No.	0.00
333	57	Prov. & Fixing S.W. Gully trap with C.I.grating brick masonary (C.M 1:5) chamber & water tight Pre cast R.C.C. cover of 300mmx300mm size (inside) includ. plastering smooth inside & outside 15mm. th' in C.M.1:3 etc. comp. (i) Square mouth traps--				
		(A) 100mm x 100mm Size -P type	0.00	1,098.05	No.	0.00
		(B) 150mm x 100mm Size- P Type	0.00	1,052.77	No.	0.00
334	58	Prov. & Fix. 10 cm.x15 cm.(4" x 6") S.W. trap with Inside dimension, 455 x 610 mm & 450 mm deep sewer trap chamber with 23 cm th' B.B. masonary walls in C.M 1:5 with cement plaster 15 mm th' in C.M. 1:3 inside & outside to exposed faces, R.C.C. top slab with 1:2:4 mix (1 cement: 2 Sand : 4 Grade stone aggregate 20mm size) ,Foundation concrete 1:5:10 & fixing C.I. cover with frame to be not less than 38 kg. On top etc. comp. for single pipe.	0.00	3,166.77	No.	0.00
		(A) Same as above but Precast RCC heavy duty Cover instead of C.I. Cover	0.00	2,915.61	No.	0.00
		Extra for every additional depth of 0.1 mt beyoung 0.45 mt	0.00	233.85	Each	0.00
335	59	Providing & construction simple chamber of 23 cm. th' B.B. Masonary in C.M 1:5 with cement plaster 15 mm th' in C.M. 1:3 inside & outside to exposed faces, R.C.C. top slab with 1:2:4 mix (1 cement: 2 Sand : 4 Grade stone aggregate 20mm size) ,Foundation concrete 1:5:10 & fixing C.I. cover with frame to be not less than 38 kg. On top etc. comp. Inside dimension,455 x 610 mm & 450 mm deep for single pipe	0.00	2,932.93	No.	0.00
		(A) Same as above but Precast RCC heavy duty Cover instead of C.I. Cover	0.00	2,681.76	No.	0.00
		Extra for every additional depth of 0.1 mt beyoung 0.45 mt	0.00	242.39	Each	0.00
336	154	Providing, supplying & Fixing heavy duty 560 mm dia I.S.I mark RCC precast machine hole frame with cover at site as per design for circular machine hole including labour charge etc., Complete as per details in tender specification & as directed by engineer in charge.	0.00	2,294.00	No.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
337	155	Raising & Lowering Eixsiting Machine holes (with frames) of drainage, storm drainage, sewer trap chamber, scraper machine hole frame & cover any utility services up to newly carpeted/recarpeted road surface including both of plain cement concrete ordinary grade 1:1.5:3.(1 Part of cement : 1.5 Part of sand : 3 part of course aggregate) The inside & outside surface of chamber shall be plastered in cement mortar 1:3 (1 part of Cement and 3 part of sand) include lobour required to carry out the work. and cleaning the bitumen on the top surface & removing road material from machine hole etc. complete.	0.00	573.66	No.	0.00
338	156	Raising & Lowering up to 10 cm. Inlet chamber to the required level up to FRL of DBM / BC including all Materials, formwork including removing existing inlet chamber frame cover and fixing existing inlet chamber frame cover and removing existing material from inlet chamber (Add or Deduct Rs.571.00 per 0.10 mt. depth increase or decrease)	0.00	701.00	No.	0.00
339	157	Providing and Fixing RCC precast inlet chamber cover of M-30 Grade as per drawing and specification.				
		(A) Size-750 mm x 600 mm	0.00	1,661.00	No.	0.00
		(B) Size-600 mm x 450 mm	0.00	722.00	No.	0.00
340	158	Providing and Fixing RCC precast inlet chamber frame of M-30 Grade as per drawing and specification.				
		(A) Size-750 mm x 600 mm	0.00	1,038.00	No.	0.00
		(B) Size-600 mm x 450 mm	0.00	529.00	No.	0.00
341	Self.Ex pl.	RCC precast M.H. frame & cover manufacture, supply & Delivery at store or at site of work precast RCC M-200 frame & cover suitable to drainage M.H. and as per type design & Drawing including cost of reinforcement M.S. Angles or Flat, curing mold work etc.				
		(A) For circular manhole-machinehole of ISI marks (Heavy duty) 560 mm dia.	4.00	2,294.00	No.	9,176.00
		(B) For scrapper manhole-machinehole.	0.00	7,289.00	No.	0.00
342	Self.Ex pl.	Providing and fixing 40 mm thick RCC cover for simple chamber,s.w.trap & tank Top	0.00	400.00	No.	0.00
343	Self.Ex pl.	Supplying and fixing C.I. cover 300 mm X 300mm. without frame for gully trap (standard pattern) the weight of cover to be not less than 4.53 Kg.	0.00	660.00	No.	0.00
344	67	Providing and fixing C.I. Machineholes cover 0.60 x 0.45 mt. Size having weight not less than 35 Kg. etc. complete.	0.00	958.17	No.	0.00
345	Self.Ex pl.	Providing & Fixing R.C.C.Manhole Cover				
		(A) 12' x 12'	0.00	785.00	No.	0.00
		(B) 18' x 18'	10.00	985.00	No.	9,850.00
		(C.) 24' x 18'	0.00	1,020.00	No.	0.00
		(D) 24' x 24'	10.00	1,175.00	No.	11,750.00
		(E) 30' x 30'	0.00	1,350.00	No.	0.00
		(v) Water Tank				
346	76	Providing & laying ordinary C.C.1:1.5:3 mix for R.C.C. work incl. boxing, centering, vibrating, curing & mixed with approved water proofing cement compound or "CEMWET"or"PIDICRETE LW"integral water proofing admixture as water proofing agent to be mixed with 50 kg. cement bag shall be as recommended by the manufacture of the water proofing material, concrete work for top, bottom slab & side pardi for Under ground Tank & Item incl. Necessary excavation & refilling the available earth, 15 cm th' C.C 1:4:8 for bedding concrete, Half B.M. in C.M. 1:4 outside wall, inside R.C.C. pardi as per design, 10mm.th. water proofing cement plaster in C.M. 1:3 with smooth finishing,watering etc.Comp.to all inner face & bottom of tank curing etc. comp. incl. Locking arrangement, outlet, inlet, overflow & wash out pipe arrangement as necessary & C.I. Cover 0.60 x .045 weight not less then 35kg. etc. com. as per structural drawing excluding Steel & as directed by Engineerin-charge				
		Underground tank	0.00	6.87	Lit.	0.00
347	92	Providing erecting and fixing double coated Sintex/ Super/ Reno PVC (ISI) mark water tank of required capacity each with all necessary fittings & connection etc. complete on terrace.	5000.00	3.95	Lit.	19,750.00
348	Self.Ex pl.	Providing and fixing PVC water tank cover upto 2000 Lit.	0.00	200.00	No.	0.00
		(vi) Water Boring				
349	Self.Ex pl.	Labout charges for 6" Dia. Drilling in all Kind of soil up to required depth with necessary gravel packing etc,all comp.	0.00	344.40	R.M.	0.00
350	Self.Ex pl.	Providing & Erecting 5"inch P.V.C. plain CS pipe of standard make (Finolex,Sumolex,Ashirwad) to be erected as casing pipe in bore etc.comp.	0.00	393.60	R.M.	0.00
351	Self.Ex pl.	Providing & Erecting 5"inch P.V.C.stainer of standard make (Finolex,Sumolex,Ashirwad) to be erected as casing pipe in bore etc.comp.	0.00	426.40	R.M.	0.00
352	Self.Ex pl.	Providing & Lowering 40" Dia, H.D.P.E. Std. pipe of standard make (Gindal) with required fitting etc. comp. as directed	0.00	80.36	R.M.	0.00
353	Self.Ex pl.	Providing & Lowering 25" Dia, G.I.Std. pipe of standard make with required fitting etc. comp. as directed	0.00	321.44	R.M.	0.00
354	Self.Ex pl.	Providing & fixing bend, Coupling, M.S. clamp, Adaptor Set with Required	0.00	3,000.00	R.M.	0.00

Sr. No.	DTS No.	ITEM	Qty.	Rate 24-25	Per	Amount
355	Self.Ex pl.	Providing & Lowering of standard make pump set with necessary ISI cable,SD starter switch all Required, Pump set having capacity of 106 LPM at 40 mtr. head capacity 2HP all comp.	0.00	21,500.00	R.M.	0.00
			TOTAL AMOUNT			₹ 49,48,580.35
		Total Amount in words :- Rupees Forty Nine Lakhs Forty Eight Thousand Five Hundred Eighty and Thirty Five Paise Only.				

Sd/-

EXECUTIVE ENGINEER

SOUTH WEST ATHWA ZONE

SURAT MUNICIPAL CORPORATION

SIGNATURE & SEAL OF CONTRACTOR

NAME & ADDRESS :-

DATE :-