

Name of Work :- PROPOSED TOILET & URINAL BLOCK SUB MARKET YARD A.P.M.C TARAPUR .

ABSTRACT

Item No.	Quantity	Unit	Item Description	Rate (2015-16)	Rate + L. Cess	Per	Amount
1	2	3	4	5	6	7	8
1.	24.00	Cmt.	Excavation for foundation up to 1.5 M Depth including sorting out and stacking of useful materials and disposing of the excavated stuff up to 50 meter lead (A) Loose or soft soil.	118.67	119.86	Cmt.	2,876.64
			Item No. 0) / P - 86				
2.	4.00	Cmt.	Providing and laying cement concrete 1:3:6 (1 Cement : 3 coarse sand :6 hand broken stone aggregates 40 mm nominal size) and curing complete excluding cost of form work in (A) Foundation and plinth.	2,482.46	2,507.28	Cmt.	10,029.12
			It. No. 5.3.2 / P-88				
3.	10.00	Cmt.	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:5. (1- Cement : 5 -fine sand)(A) Modular (upto 10 ton)	3,307.92	3,341.00	Cmt.	33,410.00
			It. No. 6.12 (A) / P-112				
4.	25.00	Cmt.	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:5. (1- Cement : 5 -fine sand)(A) Modular (upto 10 ton)	3,462.40	3,497.02	Cmt.	87,425.50
			Extra for brick work in superstructure above plinth level upto floor two level (A) Modular	3307.92+154.48			
			It. No. 6.12 (A) / P-112 /It. No. 6.19 / P -115				
5.	3.00	Cmt.	(i) 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) in foundation and plinth (B) Conventional (upto 10 ton)	404.04	408.08	Sq.m.	1,224.24
			It. No. 6.3 (A) / P-118				
6.	23.00	Cmt.	Providing and laying ordinary cement concrete M-200 using B.T. stone aggregate and curing of concrete complete, including the cost of form work but excluding the cost of reinforcement for R.C.C. work in (A) Foundations, footings, base of columns and mass concrete.	4,113.45	4,154.58	Cmt.	95,555.34
			RATE ANALYSIS - 1				
7.	2.00	Cmt.	Providing and laying ordinary cement concrete M-200 using B.T. stone aggregate and curing of concrete complete, including the cost of form work but excluding the cost of reinforcement for R.C.C. work in Columns up to Plinth level.	6,027.33	6,087.60	Cmt.	12,175.20
			RATE ANALYSIS - 2				

Item No.	Quantity	Unit	Item Description	Rate (2015-16)	Rate + L. Cess	Per	Amount
1	2	3	4	5	6	7	8
8.	2.00	Cmt.	Providing and laying ordinary cement concrete M-200 using B.T. stone aggregate and curing of concrete complete, including the cost of form work but excluding the cost of reinforcement for R.C.C. work in Columns for Ground Floor.	6,467.58	6,532.26	Cmt.	13,064.52
			RATE ANALYSIS - 3				
9.	3.00	Cmt.	Providing and laying ordinary cement concrete M-200 using B.T. stone aggregate and curing of concrete complete, including the cost of form work but excluding the cost of reinforcement for R.C.C. work in Plinth Beams for Ground floor.	5,266.78	5,319.45	Cmt.	15,958.35
			RATE ANALYSIS 4/A				
10.	3.00	Cmt.	Providing and laying ordinary cement concrete M-200 using B.T. stone aggregate and curing of concrete complete, including the cost of form work but excluding the cost of reinforcement for R.C.C. work in Beams for Ground floor.	5,322.11	5,375.33	Cmt.	16,125.99
			RATE ANALYSIS - 4				
11.	1.00	Cmt.	Providing and laying ordinary cement concrete M-200 using B.T. stone aggregate and curing of concrete complete, including the cost of form work but excluding the cost of reinforcement for R.C.C. work in Lintels for Ground floor.	6,209.15	6,271.24	Cmt.	6,271.24
			RATE ANALYSIS - 5				
12.	10.00	Cmt.	Providing and laying ordinary cement concrete M-200 using B.T. stone aggregate and curing of concrete complete, including the cost of form work but excluding the cost of reinforcement for R.C.C. work in Slab for Ground floor.	5,571.69	5,627.41	Cmt.	56,274.10
			RATE ANALYSIS - 6				
13.	3,960.00	KG.	Providing T.M.T. FE-415 bars reinforcement (I.S.I. mark) conforming to I.S. 1786 for R.C.C. work including cutting, bending, binding and placing in position complete up to floor two level.	44.25	44.69	KG.	1,76,972.40
			It. No. 14 (B) - 5.4.11 / P - 93				
14.	429.00	Cmt.	Filling in foundation and plinth with Murrum or selected soil in layers of 20cm thickness including watering ramming and consolidating etc. complete.	249.95	252.45	Cmt.	1,08,301.05
			It. No. 0 / (8A) / P-84				
15.	4.00	Cmt.	Filling in plinth with sand under floors including watering ramming, consolidating and dressing etc. complete.	416.18	420.34	Cmt.	1,681.36
			It. No. 4.24 / P-84				

Item No.	Quantity	Unit	Item Description	Rate (2015-16)	Rate + L. Cess	Per	Amount
1	2	3	4	5	6	7	8
16.	71.00	Sq.m.	Providing 10 mm thick cement plaster in single coat on concrete ceiling for interior plastering up to floor two level and finished even and smooth (i) in cement mortar 1:3 (1 cement : 3 sand) including finishing with a floating coat of neat cement slurry including two coats of distemping of approved brand etc. complete.	136.02	137.38	Sq.m.	9,753.98
			It. No. 17.58 / P-198 + It. No. 18.44 / P-202				
17.	60.00	Sq.m.	Providing 15 mm thick cement plaster in single coat on brick / concrete wall for interior plastering up to floor two level finished even and smooth in (i) cement mortar 1:3 (1 cement : 3 sand) including finishing with a floating coat of neat cement slurry including two coats of distemping of approved brand including preparing the surface etc. complete.	167.17	168.84	Sq.m.	10,130.40
			It. No. 17.60 (i) / P-198 + It. No. 18.44 / P-202				
18.	69.00		Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (ii) Cement mortar 1:4 (1-cement :4-sand)	108.58	109.67	Sq.m.	7,567.23
			It. No. 17.60 / P-198				
19.	144.00	Sq.m.	Providing 20 mm thick sand faced cement plaster on wall up to height 10 meters above ground level consisting of 12 mm thick backing coat of cement mortar 1:3 (1 cement : 3 sand) and 8 mm thick finishing coat of cement mortar 1:1 (1 cement : 1 sand) etc. complete.	210.93	213.04	Sq.m.	30,677.76
			Item No. 17.95 / P - 199				
20.	144.00	Sq.m.	Finishing wall with weather proof acrylic emulsion exterior paint on wall surface (two coat) to give an even shade and of approved brand and manufacture including thoroughly brooming the surface to remove all dirt and remains of loose powered material.	44.15	44.59	Sq.m.	6,420.96
			Item No. / P - 208				
21.	36.00	Sq.m.	P & L 24" x 24" vitrified 8 mm thick tile flooring over 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 dismantling of existing flooring and jointed with color cement slurry including finished with flush pointing & cleaning the surface etc. complete for antiskit (upto 10 ton)	1,047.14	1,057.61	Sq.m.	38,073.96
			Item No. 0 / P - 185				

Item No.	Quantity	Unit	Item Description	Rate (2015-16)	Rate + L. Cess	Per	Amount
1	2	3	4	5	6	7	8
22.	69.00	Sq.m.	Providing and laying coloured glazed tiles of the size 300 mm x 200 mm x 8 mm / 300 mm x 450 mm x 8 mm in skirting, risers of steps and dedo on 10 mm. thick cement plaster 1:3 (1 cement : 3 coarse sand) & jointed with white cement slurry.	890.79	899.70	Sq.m.	62,079.30
			Item No. / P - 187				
23.	64.00		Providing and laying broken chine mosaic flooring for terrace using 12 mm to 20 mm 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.	470.72	475.43	Sq.m.	30,427.52
			Item No. / P - 187				
24.	10.00		Providing and fixing flush door shutters, solid core construction with frame of first class hardwood with cross board and face veneer or plywood face panels, including anodised alluminium butt hinges with necessary screws. (B) Non-decorative type and block board core anodised alluminium butt hinges in flush door shutters (2) 35 mm thick.	1,648.62	1,665.11	Sq.m.	16,651.10
			Item No.10.3 / P - 144				
25.	3.00		Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm (Jindal Section :2434, @ Wt. 0.643 Kg/mt) with colour anodized alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation	1,385.59	1,399.45	Sq.m.	4,198.35
			Item No. / P - 160				
26.	5.00		Providing and fixing wsh 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-fine sand) (Seal and cover to be measured and paid for separately)(A) vitreous China Pattern :(i) in white colour	874.44	883.18	Each	4,415.90
			Item No.23.112 / P - 236				
27.	5.00		Providing and fixing plastic seat and cover for wash down water closer with C.P. brass hinges and rubber buffers. (B) Black plastic seal and cover.	333.48	336.81	Each	1,684.05
			Item No.23.121 / P - 237				
28.	7.00		Providing and fixing Urinal or approved quality including conecting the Urinal with waste pipe , tap etc. complete.(A) White earthenware flat back or corner type size 430mm x 260mm x 350mm.	653.52	660.06	Each	4,620.42

Item No.	Quantity	Unit	Item Description	Rate (2015-16)	Rate + L. Cess	Per	Amount
1	2	3	4	5	6	7	8
			Item No.23.122 / P - 240				
29.	6.00		Providing and fixing washbasin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings.(A) Vitreous China:(ii) Flat Back washbasin 550 mm x v 400mm size. (i) In white colour.	913.92	923.06	Each	5,538.36
			Item No.23.127 / P - 238				
30.	6.00		Providing and fixing chromium plated, bottle trap with necessary couplings of approved quality for wash basin.	317.52	320.70	Each	1,924.20
			Item No.0 / P - 240				
31.	30.00		Providing, laying and jointing in true line and level 110 diametre U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diametre x 149 mm length x 145 mm heigh at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	524.52	529.77	Rmt.	15,893.10
			Item No.0 / P - 243				
32.	20.00		Providing laying and jointing in true line and level 15mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	84.87	85.72	Rmt.	1,714.40
			Item No.0 / P - 241				
33.	20.00		Providing laying and jointing in true line and level 25mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	107.29	108.36	Rmt.	2,167.20

Item No.	Quantity	Unit	Item Description	Rate (2015-16)	Rate + L. Cess	Per	Amount
1	2	3	4	5	6	7	8
			Item No.0 / P - 242				
34.	20.00		Providing laying and jointing in true line and level 15mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	84.87	85.72	Rmt.	1,714.40
			Item No.0 / P - 241				
35.	5.00		Providing and fixing screw down bib taps of following size.(B) Brass chromium plated screws down Bib Tap. (i) 15mm dia.	215.14	217.29	Each	1,086.45
			Item No.23.92 / P - 239				
36.	5.00		Providing and fixing chromium plated brass half trun flush cock of approved quality including fixing in pipe line etc. complete.(iii) 32mm dia.	317.52	320.70	Each	1,603.50
			Item No.0 / P - 239				
37.	12.00		Providing and fixing brass screw down stop tap.(A) 15mm dia.	236.88	239.25	Each	2,871.00
			Item No.23.96 / P - 239				
38.	6.00		Providing and fixing pillar tap, capstan head, screw down high pressure with screws, shanks and back nuts. (i) 15mm dia.	354.48	358.02	Each	2,148.12
			Item No.23.95 / P - 239				
39.	3,000.00	Liter	Supplying and fixing PVC water tank of ISI make including delivery at site , supply and fixing of inlet , outlet, air vent overflow, Ball cock , drainage sleeves of the specified size , with necessary neo-prene gasket / packing / washers, GI washer & check nuts etc. complete as directed on terrse , loft in bathrooms etc in any height. The rate shall include for fixing additional accessories supplied by the supplier accessories .	5.00	5.05	Liter	15,150.00
			Item No.39 / P - 116 S.O.R 2013 - 2014				
			Total with 1.0% Labour Cess Rs.			::	9,15,856.71
			Add 10% for Electrification Rs.			::	91,585.67
			Add 1% for Contingency Rs.			::	9,158.56
			Grand Total Rs.			::	10,16,600.94
			SAY Rs.			::	10,16,700.00

Item No.	Quantity	Unit	Item Description	Rate (2015-16)	Rate + L. Cess	Per	Amount
1	2	3	4	5	6	7	8

TRIBHUVAN PARMAR

Civil Engineer

APMC Panal Eng.

Reg. No. 402