

Name of Work :- A.P.M.C NEW OFFICE BUILDING at Tarapur.

ABSTRACT

Item No.	Quantity	Unit	Item Description	Rate (2021-22)	Rate + L. Cess	Per	Amount
1	2	3	4	5	6	7	8
1.	32.00	Cmt.	Demolition of R.C.C. work including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) R.C.C work It. No. 20.3 / P - 132	680.40	687.20	Cmt.	21,990.40
2.	95.00	Cmt.	Demolition of brick work and stone masonry in cement mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (ii) in Cement Mortar . Item No. 20.11 (ii) / P-132	353.85	357.39	Cmt.	33,952.05
3.	79.00	Sq.m.	Demolition of terrace including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift (i) Brick tile covering. Item No. 20.21 / P - 132	41.06	41.47	Sq.m.	3,276.13
4.	111.00	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. Item No. 0) / P - 41	77.28	78.05	Cmt.	8,663.55
5.	12.00	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. It. No. 5.3.2 / P-47	2,632.30	2,658.62	Cmt.	31,903.44
6.	55.00	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.	4,432.07	4,476.39	Cmt.	2,46,201.45
			RATE ANALYSIS - 1				
7.	5.00	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.	7,367.69	7,441.37	Cmt.	37,206.85
			RATE ANALYSIS - 2				
8.	7.00	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.	7,739.49	7,816.88	Cmt.	54,718.16
			RATE ANALYSIS - 3				

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1	2	3	4	5	6	7	8
9.	33.00	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.	6,176.58	6,238.35	Cmt.	2,05,865.55
			RATE ANALYSIS - 4				
10.	6.00	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.	6,908.86	6,977.95	Cmt.	41,867.70
			RATE ANALYSIS - 5				
11.	65.00	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.	6,014.89	6,075.04	Cmt.	3,94,877.60
			RATE ANALYSIS - 6				
12.	16,330.00	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.	62.61	63.24	KG.	10,32,709.20
			It. No. 14 (B) - 5.4.11 / P - 49				
13.	75.00	Cmt.	Brick work using common burnt clay building brick having crushing strength not less than 35 Kg. / Sq.cm. in super structure above plinth level up to floor two level in cement mortar 1:5 (1 Cement : 5 fine sand) (B) Conventional in Ground floor.	3,135.00	3,166.35	Cmt.	2,37,476.25
			It. No. 6.12 (A) / P-64				
14.	60.00	Sq.m.	Half brick masonry in common burnt clay building brick having crushing strength not less than 35 Kg. / Sq.cm. in cement mortar 1:4 (1 cement : 4 coarse sand) in superstructure above plinth level up to floor two level. (B) Conventional. For Ground floor.	439.01	443.40	Sq.m.	26,604.00
			It. No. 6.30 (A2) / P-66 + 6.32 (B) / P - 67				
15.	268.00	Cmt.	Filling in foundation and plinth with Murrum or selected soil in layers of 20cm thickness including watering ramming and consolidating etc. complete.	215.54	217.70	Cmt.	58,343.60
			It. No. 0 / (8A) / P-43				
16.	27.00	Cmt.	Filling in plinth with sand under floors including watering ramming, consolidating and dressing etc. complete.	336.34	339.70	Cmt.	9,171.90
			It. No. 4.24 / P-43				

Item No.	Quantity	Unit	Item Description	Rate (2021-22)	Rate + L. Cess	Per	Amount
1	2	3	4	5	6	7	8
17.	268.00	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 distempering of approved brand etc. complete.	142.80	144.23	Sq.m.	38,653.64
			It. No. 17.58 / P-121 + It. No. 18.44 / P-126				
18.	395.00	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 distempering of approved brand including preparing the surface etc. complete.	175.56	177.32	Sq.m.	70,041.40
			It. No. 17.60 (i) / P-121 + It. No. 18.44 / P-126				
19.	105.00	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.	221.55	223.77	Sq.m.	23,495.85
			Item No. 17.95 / P - 122				
20.	231.00	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 powdered material.	75.60	76.36	Sq.m.	17,639.16
			Item No. / P - 131				
21.	262.00	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)	1,052.34	1,062.86	Sq.m.	2,78,469.32
			Item No. 0 / P - 115				
22.	28.00	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.	935.55	944.91	Sq.m.	26,457.48
			Item No. / P - 116				

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1	2	3	4	5	6	7	8
23.	262.00	Sq.m.	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.	494.55	499.50	Sq.m.	1,30,869.00
			Item No. / P - 116				
24.	6.00	Sq.m.	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.	1,779.75	1,797.55	Sq.m.	10,785.30
			Item No.10.3 / P - 79				
25.	11.00	Sq.m.	Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows including Indian teak wood frames 10 cm x 7 cm. size including anodized alluminium fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc, complete. (ii) Fully Panelled.	4,821.11	4,869.32	Sq.m.	53,562.52
			Item No.0 / P - 81				
26.	350.00	KG.	Providing and fixing M.S. grills of required pattern to wooden frames of windows etc. with M.S. flats at required spacings and frame around, square or round bars with round headed bolts and nuts or by screws (A) Plain Grill. (upto 10 ton)	66.78	67.45	KG.	23,607.50
			Item No.0 / P - 80				
			Total with 1.0% Labour Cess Rs.			::	31,18,409.00
			Add 2.5% for Electrification Rs.			::	77,960.23
			Add 2.5% for Plumbing Rs.			::	77,960.23
			Add 1% for Contingency Rs.			::	31,184.09
			Grand Total Rs.			::	33,05,513.55
			SAY Rs.			::	33,05,600.00

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