

GUJARAT STATE POLICE HOUSING CORPORATION LIMITED, RAJKOT

Name of Work: Remaining work of Special Repair to Police Staff Quarters Cat. B-24 (G+2) at Salaya and Internal Trimix Road For Marine Police Station at Vadinar, Dist.- Dev Bhumi Dwarka (Including Electrification)

ESTIMATED CEMENT CONSUMPTION STATEMENT

Sr.No..	Description of Item	Unit	Quantity	Cement consumption Bag/Unit	Theoretical cement required Bags.
[1]	[2]	[3]	[4]	[5]	[6]
4	Providing 10mm thick cement plaster in single coat of interior plastering and finished even and smooth in cement mortar 1:3 (1 cement; 3 sand) and finishing with a floating coat of neat cement slurry including providing and mixing I.S.I. make water proofing material in cement mortar in proportion recommended by the manufacturer for ALL FLOORS.	Sqm	180.00	0.16	28.80
5	Providing CEMENT VATA (10 cm. x 10 cm.)size quarter round in cement mortar 1:1 including neat cement finishing, watering etc.complete	Rmt	324.00	0.05	16.20
7	Providing and laying ordinary Cement Concrete 1:2:4 including finishing smooth and curing complete,including cost of formwork but excluding cost of reinforcement For all Floors.	Cum	13.50	6.40	86.40
8	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg/Sq.cm.below plinth level conventional bricks in cement mortar 1:6(1-cement;6-coarse sand) in foundation and plinth. (Bricks with frog only shall be used	Cum	2.00	1.20	2.40
9	Providing 10mm. thick cement plaster in single coat on ceiling for interior plastering and finished even and smooth in C:M 1:3 (1 cement; 3 sand) including finishing with a floating coat of neat cement slurry AT GROUND FLOOR.	Sqm	172.00	0.16	27.52
10	Providing 10mm. thick cement plaster in single coat on ceiling for interior plastering and finished even and smooth in C:M 1:3 (1 cement; 3 sand) including finishing with a floating coat of neat cement slurry AT FIRST FLOOR.	Sqm	179.00	0.16	28.64
11	Providing 10mm. thick cement plaster in single coat on ceiling for interior plastering and finished even and smooth in C:M 1:3 (1 cement; 3 sand) including finishing with a floating coat of neat cement slurry AT SECOND FLOOR.	Sqm	179.00	0.16	28.64
12	Providing 15 mm. thick cement plaster in single coat on wall for interior plastering and finished even and smooth in C:M 1:4 (1 cement; 4 sand) including finishing with a floating coat of neat cement slurry AT GROUND FLOOR.	Sqm	185.00	0.17	31.45
13	Providing 15 mm. thick cement plaster in single coat on wall for interior plastering and finished even and smooth in C:M 1:4 (1 cement; 4 sand) including finishing with a floating coat of neat cement slurry AT FIRST FLOOR.	Sqm	186.00	0.17	31.62

14	Providing 15 mm. thick cement plaster in single coat on wall for interior plastering and finished even and smooth in C:M 1:4 (1 cement; 4 sand) including finishing with a floating coat of neat cement slurry AT SECOND FLOOR.	Sqm	186.00	0.17	31.62
15	Providing 20mm thick SAND FACED cement plaster on walls above ground level consisting 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 for any height.(Gukta Plaster)	Sqm	307.38	0.34	104.51
16	Providing and fixing water closet squatting pan (Orissa type W.C. pan) first quality with UPVC S trap of 100 mm including jointing the trap with UPVC Pipe (size 580mm X 450 mm in vitreous china white colour).Rate also includes making holes in RCC slab / Beam and fixing the trap in hanging position by M.S. clamps of required size fitted in ceiling .	NO.	18.00	0.75	13.50
17	Providing and fixing U.PVC/SWR Nahni Trap of the following nominal dia self cleaning design with top tile and strainer including cost of cutting and making good the wall and floors 100mm inlet and 50mm outlet including 150mm x 150mm stainless steel jali.	NO.	36.00	0.05	1.80
19	Providing & Laying NON SKID TILES FLOORING. Treads of steps & landing laid on a bed of 12mm thick cement mortar 1:3(1 cement ; 3 Coarse sand) finished with flush pointing in white cement.	Sqm	60.50	0.21	12.71
20	Providing & laying WHITE/COLOUR GLAZED TILES 8 mm thick in skirting, risers of steps and DADO on 10mm thick cement plaster 1: 3 (1 cement : 3 coarse sand) & jointed with white cement slurry.	Sqm	209.50	0.19	39.81
21	Providing & fixing 25 mm thick kotah stone slab flooring our 20 mm avg. thick base of cement mortar 1:6 (1: cement / 6:coarse sand)laid our & jointed with grey cement slurry including rubbing & polishing complete.	Sqm	18.00	0.24	4.32
41	Construction Of Concrete Road Using Trimix System Having of any Thickness M-300 Concrete Mix With Providing And Fixing & Removing Of "C" Channel Having Size 75Mm. X75Mm As Per Required Level Slope And Thickness Of Concrete Road Floor Levelling Of Place Concrete With Surface Vibrator Machine,Dewatering System Device Finishing With Power Floater Machine And Trowel Light Brooming On The Surface As Directed With Providing Expansion Joint Size 20 X 190Mm. Using Of Concrete Cutter Machine Including Curing Etc. Complete.	Cum	49.00	8.20	401.80
				Total Bags	891.73
				Say	892.00

Dy. Ex. Engineer
G.S.P.H.C.Ltd.
Jamkhambhaliya

I/c Executive Engineer
G.S.P.H.C.Ltd.
Rajkot