

GUJARAT STATE POLICE HOUSING CORPORATION LIMITED, RAJKOT

**Name of Work : Remaining Work of Fire Fighting Network, Sump & Pump Room at PSQ Cat B-32(P+4) Units at
Atkot (Including Electrification) Dist: Rajkot.**

ESTIMATED CEMENT CONSUMPTION STATEMENT

Sr.No..	Description of Item	Quantity	Unit	Cement consumption Bag/Unit	Theoretical cement required Bags.
[1]	[2]	[3]	[4]	[5]	[6]
1	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.(Gutka Plaster)	13.00	Sqm	0.34	4.42
13	Constructing brick masnory chamber for under ground C.I.Inspection chamber and bends with Brick having crushing strength not less than 35 Kg/Sq.cm.in cement mortar 1:5,RCC top slab with1:3:6 in cement mortar 1:5 (cover with 8 mm dia. steel @ 15 c/c and R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand,4- stone aggregates 20mm nominal size) foundation cocrete 1:5:10 inside laster 15 mm th. c:m 1:3 finished smooth with a floating coat of neat cement on walls & bed concrete etc. complete. Rate are also inclusive of outside plaster 15mm thick in C.M 1:3 from top of chamber and all side upto 45cm deep below ground level (I) inside dimensions 455mm x 610mm and 450mm deep for Single or multi purpose pipe line. Rate Also Inclusive RCC Frame with cover MD 10 ton (Rubber mould Finish) Inner Size 600 x 450mm with all necessary fittings	2.00	Nos	1.42	2.84
14	Extra over above item for every additional depth of 0.1mtr. or part thereof beyond 450mm depth for Brick masonry chamber.	4.00	Nos	1.24	4.96
				Total Bags	12.22
				Say Bags	13.00

**Dy. Ex. Engineer
G.S.P.H.C.Ltd.
Rajkot -2**

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