

**GUJARAT STATE POLICE HOUSING CORPORATION LTD.  
GANDHINAGAR DIVISION**

**NAME OF WORK- Construction of Saluting Manch, Pota Hut Base and Saheed Smarak at SRP GR.-12, Magodi Campus, Dist.  
Gandhinagar.**

**TENTATIVE CEMENT CONSUMPTION STATEMENT**

ITEM No	Description	QUANTITY	Unit	C.C. FACTOR	Cement Consumpti on Rate in Kg.	cement IN KG
4	<b>Providing &amp; laying Cement Concrete 1:4:8</b> ( 1 cement : 4 coarse sand : 8M/C graded stone aggregates of 40 mm nominal size) and curing complete excluding cost of formwork in <b>Foundation &amp; Plinth.</b>	23.00	Cmt	3.40	170.00	3910.00
5	<b>BRICK WORK</b> using common burnt clay building bricks having crushing strength not less than 35 Kg./Sq cm. In super structure above plinth level upto floor two level. Conventional bricks in cement mortar 1 : 6 ( 1 cement : 6 coarse sand) <b>for GROUND FLOOR</b>	28.00	Cmt	1.20	60.00	1680.00
9	Providing <b>15 mm thick cement PLASTER in single coat on brick or concrete wall</b> for interior plastering and finished even and smooth in C.M. 1:4 ( 1 cement : 4 sand ) including finishing with floating coat of neat cement slurry at <b>GROUND FLOOR.</b>	38.00	Smt	0.17	8.50	323.00
10	Providing and Laying 18 mm thick Granite Stone Slab Flooring over 20mm thick average base of C.M. 1:6 (1cement : 6 coarse sand) laid and jointed with grey cement slury including Rubbing and Polishing etc. Complete for All Floors.	65.00	Smt	0.24	12.00	780.00
11	Providing and Laying 18 mm thick Granite stone slab in Skirting / Dado over 10mm thick average base of C.M. 1:3 (1:cement :3 coarse sand) laid and jointed with grey cement slury including Rubbing and Polishing etc. Complete for All Floors.	35.00	Smt	0.19	9.50	332.50
19	Providing and fixing jet black granite stone slabs as clading of minimum thickness 20mm and required length and width in dedo with carving names and design finished with golden color as directed fixed with rcc/brick wall with anchor fastners. Rate includes pigments to match the shade of stone and adhesive with ss pegs etc. including racking(Tancha Work) rubbing and polishing, scaffoldings, tools and tackles, scaffolding etc. complete as per direction of Engineer in charge including rounding the exposed edges as directed.	59.00	Smt	0.24	12.00	708.00

ITEM No	Description	QUANTITY	Unit	C.C. FACTOR	Cement Consumpti on Rate in Kg.	cement IN KG
21	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M250 grade concret as per approved design and including excavation for fixing in proper line and level,filling the joint with C:M 1:3 (1cement:3fine sand) etc complete.	60.00	Rmt	0.25	12.50	750.00

**TOTAL      8483.50      KG**  
**8.48      KG**  
**SAY      8.50      MT**

**Asst. Engineer**  
**G.S.P.H.C.L.**  
**Gandhinagar**

**Dy.Exe. Engineer**  
**G.S.P.H.C.L.**  
**Gandhinagar**

**Exe. Engineer**  
**G.S.P.H.C.L.**  
**Gandhinagar**