



GUJRAT STATE POLICE HOUSING CORPORATION, GANDHINAGAR

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

STANDARD SPECIFICATIONS

Item No.	Description of Item	Page No.	Specification Item No.	Para No.	Amednment in para specification biding to the contractor
1	Demolition of brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift (ii) Cement mortar	257	2		
2	Demolition & disposal of unserviceable materials with all lead and lift. (II) Unreinforcement cement concrete.	257	2		
3	Excavation for foundation from upto 1.5 Mt. depth including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift (A) LOOSE OR SOFT	61	1[4.0.0(A)]	1.0 to 6.0	
4	Providing & laying Cement Concrete 1:4:8 (1 cement : 4 coarse sand : 8M/C graded stone aggregates of 40 mm nominal size) and curing complete excluding cost of formwork in Foundation & Plinth.	71	2[5.3.3(A)]		
5	BRICK WORK 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 moratar 1 : 6 (1 cement : 6 coarse sand) for GROUND FLOOR	86-87 87-88	3[6.15(B)] 5[6.17]		
6	Filling available excavated earth (excluding rock) in trenches , plinth sides of foundations etc. in layers not exceeding 20cms. in depth consolidating each deposited layer by ramming and watering.	67-68	23[4.12]		
7	FILLING in plinth with SAND under floors including watering, raming consolidating and dressing etc. complete.	68	24[4.24]		
8	Applying general insecticide pest control treatment to floors, cupboards etc. including labour, material etc. complete.	187	5[22.24]	1.0 to 3.3	
9	Providing 15 mm thick cement PLASTER in single coat on brick or concrete wall 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 GROUND FLOOR.	125 126 127 127	2[17.58(2)] 5[17.69] 8[17.62(I)] 10[17.94(III)]		
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.	117	12[14.7]		
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.	118	13[14.7(B)]		

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12	Providing , Fabricating and fixing M.S. GRILL/GATE of approved pattern fabricated from M.S. flat,square bars, round bars,c-channel, square/round box pipe as per detail Drawings. Rate is inclusive of welding with grinding smooth surface, two coats of Oil paint and one coat of yellow Zinc primer coat of approved brand only. all paint & Structural Steel shall be & ISI Marke used as per Approved Material List By G.S.P.H.C.	191	18[22.37]		
13	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) over and above applying One Coat Of Primer to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete.primers and exterior Emulsion Paint Shall Be Used As Per approved Material List By G.S.P.H.C	139	12[18.22]		
14	Providing and fixing to wall, ceiling and floor U.PVC/S.W.R. soil waste pipe with "O" ring of ISI13592/92-2013 (Reaffirmed 2018) or its relevant & latest edition. For Vertical Drain pipe, etc.complete and making good the wall ceiling and floor. (A) 110mm dia pipe As Per approved Material List By G.S.P.H.C	176	22[24.15]	1.0 to 2.0	
15	Providing and fixing SW gully trap with out CI grating brick masonry chamber and water tight CI cover with frame of 300*300mm size inside with standard weight (I) Square mouth traps @150*100mm size P or R type	165	5[24.3]	1.0 to 3.0	
16	Providing and fixing concealed or open center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. Pipe shall be concealed or open as mention in tender description. Pipe shall be as per approved make of GSPHCL make list. [A] 20 mm inner dia.	157	34[23.28(C)]		
17	Providing and fixing concealed or open center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. Pipe shall be concealed or open as mention in tender description. Pipe shall be as per approved make of GSPHCL make list. [C] 25mm Dia	157	34[23.28(C)]		
18	Providing and fixing gun metal check or non return full way WHEEL / HANDLE VALVE 40 mm dia. Rate are inclusive of all matreials, Labour & Necessary Fittings etc. Complete as per Detailed Drawings, Specifications and as per the Instruction of Engineer In charge. All material used as per approved make list by GSPHCL.	155	27[23.22(C)]		
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.	119	15[14.7(D)]		

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20	Providing and fixing pre-cast Rubber Dye / steel inter locking concrete block 60mm thick with grade of concrete M300 pnumatic ompressed / vibrated mechanically and as per approved design confirming to IS 15658 : 2006 including 35mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidlines of IRC : SP 63-2018 etc. complete.	119-120	16[14.8]		
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.	250	85[22.104]		

Signature of Contractor

**DY.Executive Engineer
G.S.P.H.C.L.
Gandhinagar**

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