

**GIDC 2025-26**

Name of Work : GIDC 2025-26 Construction of Sarvajanik Hall at Dehri Kamarvad & Smasan Gruh at Dehari Ramvadi and Dehari Javaharvadi Ta Umargam Dist Valsad

**BILL OF QUANTITIES**

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Item No.	Item of work	Quantity	Unit	Rate In figures	Amount
1	2	3	4	5	6
1	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.(B) Dense or hard soil.	195.08	Cu.Mt.	149.830	29228.84
2	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense and Hard Soil	41.22	Cu.Mt.	162.560	6700.72
3	Filling available excavated earth (Including rock in trenches plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each deposited layer by ramming and watering)	95.81	Cu.Mt.	130.390	12492.67
4	Providing & filling in plinth with murrum or yellow soil or selected soil in layers of 20 cm. Thickness. Incl. watering, ramming & consolidation etc. complete.	87.31	Cu.Mt.	289.060	25237.83
5	Providing and laying cement concrete 1:3:6 (1-Cement : 3- coarse sand : 6- Graded stone aggregates 40 mmnominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth (upto 10 ton)	26.77	Cu.Mt.	2986.000	79935.22
6	Providing and laying cement concrete 1:2:4 (1-Cement : 2- coarse sand : 4- hand Machine crushed stone aggregates 40 mmnominal size) and curing complete including cost of formwork in (A) PCC	32.94	Cu.Mt.	3855.140	126988.31

7	Providing and laying ordinary Laid cement concrete M.250 and curing complete including the cost of formwork but Excluding the cost of reinforcement for reinforced concrete work in foundation, footings base of column and mass concrete. (A) Footing/ Raft	40.62	Cu.Mt.	4727.770	192042.02
8	Providing and laying ordinary Laid cement concrete M.250 and curing complete including the cost of formwork but Excluding the cost of reinforcement for reinforced concrete work in All Types of Column D) Column, Pillers, posts and struts , upto Plinth	6.61	Cu.Mt.	8540.790	56454.62
9	Providing and laying ordinary Laid cement concrete M.250 and curing complete including the cost of formwork but Excluding the cost of reinforcement for reinforced concrete work in All Types of Column D) Column, Pillers, posts and struts, upto Ground Floor	4.15	Cu.Mt.	8465.820	35133.15
10	Providing and laying ordinary Laid cement concrete M.200 and curing complete including the cost of formwork but Excluding the cost of reinforcement for reinforced concrete work in All Types of Column D) Column, Pillers, posts and struts, upto Ground Floor	8.12	Cu.Mt.	8542.580	69365.75
11	'Providing and laying ordinary Laid cement concrete M.200 and curing complete including the cost of formwork but Excluding the cost of reinforcement for reinforced concrete work in All Types of Column D) Column, Pillers, posts and struts, upto First Floor	0.96	Cu.Mt.	8618.330	8273.60
12	Providing and laying ordinary Laid cement concrete work M250 and curing complete including the cost of form work but excluding the cost of reinforcement of reinforced concrete work in Beams. (E) Beam, upto Plinth	19.03	Cu.Mt.	7543.000	143543.29
13	Providing and laying ordinary laid cement concrete work M250 and curing complete including the cost of form work but excluding the cost of reinforcement of reinforced concrete work in Beams Ground Floor	7.84	Cu.Mt.	6661.660	52227.41

14	Providing and laying ordinary Laid cement concrete M.200 and curing complete including the cost of formwork but Excluding the cost of reinforcement for reinforced concrete work in All Types of Beams,(E) Beam, Ground Floor	12.04	Cu.Mt.	6599.340	79456.05
15	Providing and laying ordinary Laid cement concrete M.200 and curing complete including the cost of formwork but Excluding the cost of reinforcement for reinforced concrete work in All Types of Beams,(E) Beam, First Floor	1.28	Cu.Mt.	6639.740	8498.87
16	Providing and laying ordinary laid cement concrete work M250 and curing complete including the cost of form work but excluding the cost of reinforcement of reinforced concrete work in Lintel. upto Ground Floor	0.72	Cu.Mt.	7515.410	5411.10
17	Providing and laying ordinary laid cement concrete work M250 and curing complete including the cost of form work but excluding the cost of reinforcement of reinforced concrete work in Chajja. Upto Ground Floor	4.99	Cu.Mt.	6807.400	33968.93
18	Providing and laying ordinary Laid cement concrete M.200 and curing complete including the cost of formwork but Excluding the cost of reinforcement for reinforced concrete work in Chajja. Upto Ground Floor	5.38	Cu.Mt.	6788.210	36520.57
19	Providing and laying ordinary Laid cement concrete M.200 and curing complete including the cost of formwork but Excluding the cost of reinforcement for reinforced concrete work in All Types of Slab,All Thickness (C) Slab - Ground Floor	11.60	Cu.Mt.	6167.060	71537.90
20	Providing and laying ordinary Laid cement concrete M.200 and curing complete including the cost of formwork but Excluding the cost of reinforcement for reinforced concrete work in All Types of Slab,All Thickness (C) Slab First Floor	1.90	Cu.Mt.	6207.460	11794.17
21	Providing and fixing TMT bars Fe-500D steel reinforcement for R.C.C. work including binding, bending and placing in position complete upto floor two level ,Ground Floor , First floor , Terrace Floor All Floor Level.	12144.60	Kg	76.240	925904.30

22	Brick work using common brunt clay building bricks having crushing strength not less than 35 kg/sqcm. in foundation and plinth in cement mortar 1:5 (1 cement :5 fine sand) etc.comp. (B) Conventional Ground floor upto Plinth	11.71	Cu.Mt.	4042.740	47340.49
23	Brick work using common brunt clay building bricks having crushing strength not less than 35 kg/sqcm. in superstructure above plinth level upto floor two level in cement mortar 1:5 (1 cement :5 fine sand) etc.comp. (B) Conventional Ground Floor	61.15	Cu.Mt.	4311.580	263653.12
24	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or Full/half brick walls for interior plastering upto floor two level and finished even and smooth in (ii) Cement mortar 1:3 (1-cement :3-sand) Ground Floor	464.05	Sqm	196.310	91097.66
25	20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 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. Upto Ground Floor to Second Floor	568.79	Sqm	300.660	171012.40
26	Providing and fixing M.S. grill of required pattern of windows etc. with M.S.. flats at required spacing and frame around square or round headed bolts and nuts or by screws.including applying a priming coat of red lead paint and two coats of oil painting etc complete (A)Plain grill	1515.75	Kg	110.090	166868.92
27	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	235.97	Sq.Mt.	353.500	83415.40
28	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete	125.57	Sq.Mt.	313.100	39315.97

29	Providing and laying polished Granite Slab 18mm thick in Flooring laid 20mm thick Cement Mortar 1:4 (1-Cement : 4-Coarse Sand) and jointed with Grey Cement Slurry including full molded round front edges , rubbing and polishing etc. complete.	1.12	Sq.Mt.	2127.160	2382.42
30	Providing and laying polished Granite Slab 18mm thick in Risers of steps Dedo, window sill, jembs and pillars laid 10 mm thick Cement Mortar 1:4 (1-Cement : 4-Coarse Sand) and jointed with Grey Cement Slurry including full molded round edges , rubbing and polishing etc. complete.	17.19	Sq.Mt.	3205.740	55106.67
31	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 finised with flush pointing & cleaning the surface etc. complete for light shade	141.85	Sq.Mt.	1404.640	199248.18
32	Providing and laying Vitrified tiles 8 to 10 mm thick , 24" x 24" in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	4.04	Sq.Mt.	1141.450	4611.46
33	Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6-coarse sand) or L.M. 1.1.5 (1-Lime putty :1.5 - coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. (A) 25mm thick	116.34	Sq.Mt.	965.590	112336.74

34	Providing and fixing flush door both sides laminated and shutter fabricated from 35 mm thick solid core +malemine faced three layered pre laminated flat pressed wood based exterior grade bonded BWP/BWR synthetic resin having stamped IS 12823 grade I type II including three coats of lacquer polishing to exposed wooden surfaces and Stainless steel decorative type designs fixtures / fastening 2Nos. Handles, 2Nos. Aldropes, towerbolt etc. as per architectural detailed drawing and as directed by engineer in charge..	4.32	Sq.Mt.	3430.970	14821.79
35	Applying two coats of Birla (white cement based) or (acrylic lapy- putty) or equivalent & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	235.97	Sq.Mt.	40.590	9578.02
36	Providing and Fixing 0.6 x 0.3m Granite Plate or Write painting figuring and lettering on Plate (ii) indian ( letters/ figures) with appropriate background of appropriate paint or Fixing C:M 1:4 Cement Moratar on Wall Suraface complete as directed by Engineer in charge (School Name, Yojan)	1.00	Job	7002.660	7002.66
37	Providing and fixing shed using G.I Pipes and G.I. Sheets in required shape and design including bending, fixing it in CC 1:2:4 foundation of required size with GI Roofing Sheets of 6 mm thick roofing including one coat of primer and two coats of oil painting all the pipes and with all fixtures, fastenings and labour complete as directed by Engineer in-charged.	185.28	Sqm	1657.410	307084.92

38	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc. consisting of following operations. (a) Applying and grouting a slurry coat of neat cement u',brick bats is finally covered by jointless cement plaster 20mm th. in C.M. 1:4 added with special water proofing compound conforming to IS:2645 & top smooth finished with trowel with false chequered marking of 300 mm.size.The treatment is carried along	129.60	Sqm	854.460	110738.02
39	Providing laying and jointing in true line and level 50mm dia. U.P.V.C. Pipe ( SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	14.40	Rmt	195.670	2817.65
					3699147.79
					3699147.79

I/We am/are willing to carry out the work at...% above/below percent(Should be written in figures and words) of the estimated rate mentioned above. Amount of my /our tender works out as under.

Estimated amount put to tender  
Deduct.....% below  
Net  
In words

Estimated amount put to tender  
Add.....% Above  
Net  
In words

Note :- 1

All works shall be carried out as public works department Handbook and other specification of Division or as directed.

Note :- 2

All the columns in schedule should be filled in ink or ballpen and the total of the entries in last column should be struck by the contractor under his signature.

Note :- 3

Rate quoted include clearance of site (Prior commencement of work and at its close) in all respects and hold good for work under all conditions,site moisture, weather etc.

Note :- 4

The Contractor shall exhibit a board with detailed specification and details of work as directed by the Engineer-In-Charge for which no extra payment shall be made.

Note :- 5

The labour cess will be deducted as per prevailing rules i.e. 1% of the work done.

Note :- 6

GST and Income tax TDS will be deducted at a source while making payments of bills

Note :- 7

In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt. G.R.: PRC-10/2017 Cement Consumption/16/C Date:11/05/2017 as stated in S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender.

Note :-8

To be continued on additional sheet,if found necessary.

Deputy Executive Engineer  
Panchayat (R&B) Sub.Division  
Umargam

Executive Engineer  
Panchayat (R & B) Division  
Valsad