

Name of Work :- Construction of Gate at Village VEDACH Ta. Jambusar Dist. Bharuch

BILL OF QUANTITIES

Memorandum showing item of works to be carried out.

It. No.	Item of Work	Qty.	Unit	Rates in Figure	Total Amount
1	2	3	4	5	6
1	Excavation for foundation upto 1.50 mt depth including sorting out and stacking of useful materials and disposing the excavated stuff within all lead and lift (C) Hard Murrum.	23.50	Cum	447.54	10517.19
2	Providing and laying cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 hand broken stone aggregate 40mm nominal size) & curing etc. complete including cost of form work in foundation & plinth.	2.80	Cum	2976.73	8334.84
3	Providing and laying cement concrete work 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, base or columns and mass concrete.	6.65	Cum	3746.12	24911.70
4	Filling available excavated earth (excluding rock) in trenches plinth side of foundation etc. in layer not exceeding 20 cm in depth consolidation each deposited layer by ramming and watering etc. complete.	5.88	Cum	130.39	766.69
5	Providing and laying ordinary cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) and finishing smooth with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C. work in (B) COLUMNS (iii) Having cross-sectional area more than 0.12 Sq.m. and upto 0.18 Sq.M.	2.83	Cum	8692.87	24600.82
6	Providing and laying ordinary cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) and finishing smooth with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C. work in (A) BEAMS (i) Having cross sectional area 0.05 to 0.08 Sq.M.	1.50	Cum	8593.80	12890.70
7	Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in (H) (1) Sides and soffits of Beams Beam Haunchings cantilevers girders Bressumers and lintels not exceeding 1 M. in depth.	33.70	Sq.m.	587.60	19802.12
8	White stone work ashlar punched (ordinary) in superstructure upto floor level in cement mortar 1:6 (1 white cement : 6 coarse sand) including pointing with cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade. (For one face dressed and using white sand stone of superior quality)	23.60	Cum	16994.26	401064.54
9	Pointing on coursed stone masonry with cement mortar 1:3 (1-cement : 3-coarse sand) (A) Flush pointing.	59.90	Sq.m.	87.81	5259.82
10	Distempeing (two coats) with oil bound distemper of approved brand and manufacture and of required shade on wall surfaces to give an even shade, over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth.	59.90	Sq.m.	71.90	4306.81

It. No.	Item of Work	Qty.	Unit	Rates in Figure	Total Amount
1	2	3	4	5	6
11	Providing I.S.I. Mark T.M.T. bar Fe-415 bar reinforcement for R.C.C. work including bending, binding and placing in position complete for all floor level.	1120.40	Kg.	67.26	75358.10
			Total Rs.		587813.33

i.e. Rs. Five lacs Eighty Seven thousand Eight hundred Thirteen and Thirty Three paise only.

I/We am/are willing to carry out the work @ _____ % 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	Estimated amount put to tender
Deduct.....% below	Add.....% Above
Net Rs. _____	Total Rs. _____
In words _____	In words _____

Note :-

1. 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.
2. The labour cess will be deducted as per prevailing rules i.e. 1% of the work done.
3. GST and Income tax TDS will be deducted at a source while making payments of bills.
4. 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.

Above all items of "Schedule-B" with Item Description, Unit, Rate & Amount have verified by me and found order.

Deputy Executive Engineer
Panchayat (R & B) Sub Division,
Jambusar

Sr. Divisional Account Officer
Panchayat (R & B) Division,
Bharuch

Executive Engineer
Panchayat (R & B) Division,
Bharuch