

Name of Work :- Upgradation Smashan Gruh at Village Jhagadia Tal. Jaghadiya Dist. Bharuch

BILL OF QUANTITIES

Memorandum showing item of works to be carried out.

It. No.	Description of Item	Qty.	Unit	Rate in figures	Total Amount
1	2	3	4	5	6
1	Boring holes 3.5 m deep in ordinary soil (for cast in situ piles) and getting out the soil and disposal of the surplus excavated soil as directed within a lead of 50 Meter for following diameter of pipes. (iii) 300 mm	2.00	No.	1486.14	2972.28
2	Providing and laying cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregates 20 mm nominal size) and curing complete excluding cost of form work in (A) Foundation and Plinth.	67.81	Cum	3851.13	261145.13
3	Providing and laying cement concrete work 1:1.5:3 (1-Cement : 1.5 Coarse sand : 3 graded stone aggregates 20 mm nominal size) and curing complete including the cost of form work but excluding cost of reinforcement concrete for work in (B) Slabs, landing, shelves, Balconies, Lintels, Beams, Girders	3.47	Cum	7818.41	27129.88
4	Providing and laying ordinary cement concrete 1:1.5:3 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 (i) Having cross sectional area 0.05 to	0.32	Cum	12278.95	3929.26
5	Providing and casting in situ controlled concrete m-200 for approach slab including formwork curing and finishing complete.	60.00	Cum	4808.85	288531.00
6	Providing and laying brick work using common burnt clay building conventional type bricks having crushing strength not less than 35 kg./Sq.cm. in foundation and plinth in Cement Mortar 1:6 (1- Cement : 6 -fine sand) including the cost of all materials and labour charges etc. complete.	18.92	Cum	4021.02	76077.70
7	Providing 15 mm thick cement plaster in single coat on brick concrete wall for interior plastering up to floor two level in C.M 1.3 (1 cement : 3 sand) with floating coat of neat cement slurry etc. with 2 coats of white washing etc. complete.	153.00	Sq.m.	215.24	32931.72
8	Providing I.S.I. mark T.M.T. Bar Fe-500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level.	5142.34	Kg.	67.26	345873.79
9	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, dust and remains of loose powdered materials etc. complete	153.00	Sq.m.	114.53	17523.09
10	Providing and laying polished kota stone slab 25mm thick in risers of steps, skirting dedo and pillars laid on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) and jointed with gray cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete.	70.00	Sq.m.	976.72	68370.40
11	Filling in plinth with sand under floors including watering, ramming, consolidating and dressing etc. complete.	42.50	Cum	460.19	19558.08
12	Providing and fixing the name plate of yojana etc. complete.	1.00	No.	1515.00	1515.00
13	Providing and supplying of cement concrete 3 seater benches etc. complete.	35.00	No.	6060.00	212100.00
14	Providing and fixing M.S. grills of required pattern to wooden frames of windows etc. and with M.S. flats at required spacing and frame around square or round headed bolts and nuts by	120.00	Kg.	158.57	19028.40

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1	2	3	4	5	6
15	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead. (A) Loose or soft soil.	37.50	Cum	117.08	4390.47
16	Providing and laying cement concrete 1:2:4 (1- cement : 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) and curing etc. complete excluding the cost of formwork in foundation and plinth.	37.50	Cum	3746.09	140478.38
17	Providing and fixing precast Rubber dye / steel dye inter locking concrete block 60mm thick with grade of concrete M-300 pneumatic compressed / vibrated mechanically and as per approved design confirming to IS 15658 : 2006 including 35 mm sand layer for levelling and filling the joint with sand in proper line and level as per guidelines of IRC : SP 63-2018 etc. complete.	30.00	Sq.m.	685.42	20562.49
18	Providing and fixing FRP frame size 125 x 65 mm and 35mm thick FRP shutter with wood grain raised paneled design finish shutter having extra reinforcement on sides & edges in gel coat finish. The core of the shutter & frame is to be filed up with injected polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & fixtures. The whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S. hinges with fastener sleeve & alluminium fasteners & fixtures.	4.73	Sq.m.	2019.98	9554.51
19	Providing and laying white glazed tiles 6mm thick 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.	20.03	Sq.m.	946.50	18958.40
20	Providing and laying vitrified tiles 8mm to 10 mm thick, 24" x 24" in flooring, treads of steps and landing laid on a bed of 12 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) finishing with flush pointing in white cement.	12.00	Sq.m.	1073.13	12877.56
21	New electrification work including open wiring tube light new work as etc. complete.	1.00	No.	5050.00	5050.00
22	Providing laying and jointing in true line and level I.S.I. mark 25mm 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.	35.00	Rmt.	91.84	3214.40
23	Providing and fixing wash down water closet (European type W.C. Pan) with integral P or S trap including jointing the trap	2.00	No.	1303.71	2607.42
24	Providing and fixing screw down bib taps of following size. (A) Brass screw down bib tap polished bright. (i) 15mm dia.	2.00	No.	186.83	373.66
25	Providing erecting and fixing double coated Syntex PVC (ISI) water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	2000.00	Liter	3.95	7900.00
26	Providing and fixing wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings (A) Vitreous China (ii) Flat Back washbasin 550 mm x 400mm size (i) In	1.00	No.	1382.37	1382.37
27	Providing and fixing Number plate of Marble plate stone of required size set in C.M. 1:4 including finishing and engraving letters etc. complete.	1.00	No.	1010.00	1010.00

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1	2	3	4	5	6
			Total Rs.		1605045.39

i.e. Rs. Sixteen lacs Five thousand Fourty five and thirty nine paisa 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,
Bharuch

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

Executive Engineer
Panchayat (R & B) Division,
Bharuch