



IDEAL DESIGNER'S

Architectural Visualization

Shop No 12.Sunil Teraces.Near Netralaxmi Hospital. Pimpalgaon Baswant. 422209

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**Name of Work-- Approximate Estimate for proposed construction of Bungalow
In SR. NO 675/676 PLOT NO-27. At - Mhasrul, Tal- NASHIK , Dist-Nashik. FOR-
MR BHUSHAN BAPURAO AHIRE**

NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Excavation for foundation in earth, soil of alltypes,sand gravel &soft murum,removing the excavated material upto a distance of 50m.Beyond the building area & stacking and spreading as directed, dewatering preparing the bed for the foundation and necessary back filling, ramming, watering(including shoring and strutting) complete.(Lift upto 1.5M.)	146	Cum	340.00	49640
2	Filling in plinth and floors with approved excavated materials in 15 cm to 20 cm layers including watering and compaction complete.	240	Cum	480.00	115200.00
3	Providing dry trap/ granite/quartzite/gneiss rubble stone soiling 15 cm to 20 cm thick including hand packing and compacting complete.	40	Cum	490.00	19600.00
4	Providing and laying in situ, cement concrete in 1:4:8 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water manually formwork, compacting and curing.	38	Cum	2850.00	108300.00
5	Providing and laying in situ cement concreting M-15/1:2:4 of trap/granite/quartzite/gneiss metal for R.C.C.work in foundation like raft, grillages, strips, foundation and footings of R.C.C. columns and steel stanchions including bailing out water manually form work compaction curing and roughening the surface if special finish is to be provided(excluding reinforcement &structural steel)	21.5	Cum	6300.00	135450.00
6	Providing and casting in situ cement concrete M-15/1:2:4 of trap granite/quartzite/gneiss metal for R.C.C. as per detailed drawing and design, or as directed including centering formwork, compaction and roughening if special finish is to be provided and curing. (excluding reinforcement)				
	a)Columns	16	Cum	6100.00	97600.00
	b)plinth & ground beams	16	Cum	6100.00	97600.00
	c)Roof beams	17	Cum	61000.00	1037000.00
	d)lintels,shutter beams	3	Cum	6100.00	18300.00
	e)sraircase, waist slab	1	Cum	6100.00	6100.00
	f)slabs, landings	25	Cum	6100.00	152500.00
	g)pardi	2.5	Cum	6100.00	15250.00
7	Providing second class burnt brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in plinth including bailing out water manually, striking joints on unexposed faces, raking out joints on exposed faces and pointing with cement mortar 1:3 on exposed faces and watering complete.	28	Cum	3400.00	95200.00

8	Providing second class burnt brick masonry with conventional / I.S. type bricks in cement mortar 1:6 in superstructure, as backing in composite masonry including scaffolding, racking out joints and watering complete.	74	Cum	2900.00	214600.00
9	bbm supersuperstcture	180	Sqm	1200.00	216000.00
10	Providing internal cement plaster 12mm thick in double coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces in all positions including scaffolding and curing complete.	1500	Sqm	190.00	285000.00
11	Providing neeru finish to plastered surfaces in all positions including scaffolding and curing etc. complete.	1110	Sqm	125.00	138750
12	Providing sandfaced plaster externally in cement mortar using Kharsalia/ Kasaba or similar type of sand in all positions including base coat of 15mm thick in C. M. 1:4 using water proofing compound at 1Kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sandfaced treatment 6 to 8mm thick in C.M. 1:4 finishing the surface by taking out grains and curing for 15 days scaffolding etc.complete.	730	Sqm	205.00	149650.00
13	Providing and applying 3 coats of waterproof asian paint of approved manufacture and of approved colour to the plastered surface including scaffolding if necessary, cleaning and preaparing the surface, watering for 2 days complete.	450	Sqm	201.00	90450
14	Providing and applying colour-wash of approved colour and shade in three coats to new surface including scaffolding, brushing and brooming down(excluding base coat of white wash) etc. complete.	702	Sqm	120.00	84240
15	Providing and laying gray cement base granite daimond tiles 25cm x 25cm of approved colour and patern with white and coloured mable chips upto the maximum size of 6mm for flooring in required position set on a bed of 1:6 cement mortar / 1:1 1/2 lime mortar including neat cement float, filling joints with neat coloured cement slurry, curing, polishing and rubbing complete.	176	Sqm	2300.00	404800.00
16	chequed tieis of porch Providing and fixing rolling steel shutter fabricated from 18/20 gauge steel laths with side guides bottom suspension shaft including rolling type standing arrangement and housing box including 2 coats of oil paint etc. complete.	29	Sqm	1400.00	40600.00
17	Providing and fixing in position mild steel/HYSD bar reinforcement of various diameters for R.C.C. pile caps, footings foundations, slabs, beams, coloums, canopies, staircase, newels, chajjas, lintels, pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	12	M.T.	55000.00	660000.00
18	aluminium sliding window with grill	21	Sqm	5000.00	105000.00
19	Providing and fixing steel ventilators of various sizes as per detailed drawings with welded square bars 12mm at 10cm center to center without hot dip zinc coating including fabrication, glazing with non acetinic/plain/obscured glass panes of approved type and quality,all fixture and fastening with one coat of primer complete.	2.1	Sqm	1450.00	3045.00

20	door with shutter				
21	polish kota for tread& riser	21	Sqm	2750.00	57750.00
22	toilet flooring with dado glazed tiels	14.6	Sqm	850.00	12410.00
23	water profing treatment for slab	41.6	Sqm	750.00	31200.00
		201	Sqm	650.00	130650.00
24	Providing & fixing on walls/ceiling/floors, 15mm dia medium grade having embossedm as ISI mark G.I. Pipes with all necessary fittings etc complete.	98.00	Rmt	110.00	10780.00
25	Providing and fixing screw down 15mm dia.wheeled stop taps of brass including necessary sockets/union nut complete.	3.20	No	150.00	480.00
20	Providing and fixing Indian type white glazed earthenware 625mm water closet Pan including trap white earthenware foot rest iron soil and vent pipes upto the outside face of the wall, 1:2 lime concrete/1:5:10 C.C. beding , 10 liters C.I. High level flushing cistern etc all complete.	1.90	No.	1850.00	3515.00
21	Providing and fixing white glazed earthenware semi stall type urinal with cast iron flushing cistern of 5 liters capacity with all necessary fittings etc complete.	2.10	No.	1500.00	3150.00
22	Providing 25/30mm thick partitions of polished black granite stone slabs of approved shapes,quality and colour for urinals including cutting & fixing etc. complete.	5.30	Sqm.	1490.00	7897.00
23	Providing and fixing white glazed earthenware Wash hand basin of 55cm X40cm including water supply tap &necessary waste pipe and trap etc. complete.	2.50	No.	2400.00	6000.00
24	Providing and fixing 100 mm dia. Soil/vent pipes including necessary fittings etc. complete.	4.00	Rmt	650.00	2600.00
25	Providing and constructing B.B. inspection chamber 0.45X0.60 incuding plastering both sides,bedding etc all complete.	4.30	No.	1400.00	6020.00
26	Constructing septic tank&soak pit of size 4.0mX2.1mX1.7m ht. in BB masonry plastering as per standerds inlet&outlet connections including necessary excavation &backfilling,curing etc. all complete.	1.50	No	85000.00	127500.00
27	Providing andconstruction of r.c.c. water tank of 3000 liters including necessary inlet&outlet connections, forming leveld bedding etc. all complete.	1.50	No	8500.00	12750.00
					4752577.00

ADD

A) ELECTRIFICATION @4% OF ESTIMATED COST OF BUNGLOW = 185968.44

B)ARCHITECTECTRAL @4% OF ESTIMATED COST OF BUNGLOW = 185968.44

TOTAL =5021147.88

SAY =5021000 /-

IN WORD-FIFTY LAKH TWINTYONE THOUSAND ONLY.

Engg. Abhishek S. Zute
Reg.No. ADTP-Nashik/768

IDEAL DESIGNER'S

Abhishek S. Zute

Proprietor