04/07/2024 DESIGN CONCEPTS

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ESTIMATE

NAME OF WORK: -PROPOSED CONSTRUCTION FOR, MR. NARENDRASINGH A. PATIL ON REV.SR.NO.51/A/1P/153/1/2P, PLOT NO.14, SHIWAR SANSARI. TAL.DIST. NASHIK

Sr. No.	Description of Items	Quantity	Rate	Unit	Amount
1	Excavation for foundation in earth soil of all types sand, gravel and soft murum including removing the excavated material up to a distance of 50m. beyond the building area and stacking & spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling ramming, watering, including shoring & strutting etc. complete. (we need actually 21 But for petti installed need half feet extra to all sides.	180.00	1,500.00	Cum	2,70,000.00
2	Filling of plinth 4' height from ground floor which have filling moorum, stonse & Dhummas with P.C.C layer.	240.00	1,500.00	cum	3,60,000.00
3	Providing and laying P.C.C.1:4:8 in situ of trap/granite/quartzite/gneiss metal for foundation and bedding, base course including bailing out water manually, formwork, compacting and curing etc. complete. As directed by Architect	50.00	2500.00	Cum	125,000.00
4	Providing Moorum Filling in plinth and floors with approved excavated materials in 15 to 20cm layers including watering and compaction etc. complete.	52.00	1 800.00		
5	Providing dry trap/ granite/ quart-zite/gneiss Rubble stone soling 15cm to 20 cm thick including hand packing and compacting complete.	90.00	2,000.00	Cum	93,600.00

6	Providing & laying in situ cement concrete M- 15 of trap/granite/quartzite /gneiss metal for				
	RCC work in foundations like raft, strip				
	foundations, grillage and footings of RCC				
	columns & steel stanchions including bailing				
	out water manually, formwork, compaction,				
	and curing roughening the surface if special				
	finish is to be provided.				
	(Including reinforcement)	30.00	19,000.00	Cum	5,70,000.00
7	Providing & casting in situ cement concrete M-				
	15 of trap/granite/quartzite /gneiss metal for				
	RCC Columns as per detailed design &				
	drawing or as directed including centring,				
	formwork of plywood/steel, compaction,				
	finishing the formed surface with cm 1:3 of sufficient minimum thickness to give a smooth				
	& even surface or roughening the surface if				
	special finish is to be provided. & curing				
	(Including reinforcement)				
		30.00	17,000.00	Cum	5,10,000.00
F	8 Providing & casting in situ cement concrete M-				
	15 of trap/granite/quartzite/ gneiss metal for				
	RCC Beams & Lintels as per detailed design & drawing or as directed including centring,				
	formwork of plywood/ steel, compaction,				
	finishing the formed surface with cm 1:3 of				
	sufficient minimum thickness to give a smooth				
	& even surface or roughening the surface if special finish is to be provided. & curing etc.				
	complete.				
	<i>p</i>				
	(Including reinforcement)				
		20.00	15,000.00	Cum	3,00,000.00
9	Providing & casting in situ cement concrete M-				
	15 of trap/granite/quartzite/ gneiss metal for				
	RCC Slabs & landings				
	cms thk as per detailed design & drawing	30.00	17,000.00	Cum	5,10,000.00
	or as directed including centring, formwork of				
	plywood/ steel, compaction, finishing the formed surface with cm 1:3 of sufficient				
	minimum thickness to give a smooth & even				
	surface or roughening the surface if special				
	finish is to be provided. & curing (Including				
	reinforcement)				
10	Description interval				
ľ	Providing internal cement plaster 12 mm thick in single coat in cm 1:4 with Neeru finishing				
	to concrete or Brick masonry surfaces to	300.00	600.00	Sam	1.80.000.00
	ceiling including scaffolding and curing		000.00	Sqm	1,80,000.00
	complete.				

11 Providing and laying flooring 25mm to 30mm thick and of required width in plain/diamond pattern on a bed of 1:6 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing with mirror finished and cleaning complete.	1,800.00	100.00	Sqft.	1,80,000.00
12 Providing and fixing 5" X 2.5" T.W. Frame for doors with 6 nos. Holdfasts, coal tar, wood primer fixed with Iron Oxidised fixtures & Fastening finished with oil paint & fixing solid core flush door shutter in single leaf 35mm thick, decorative types, of exterior grade, as per detailed drawings including Burmah/ superior Indian teak wood door frame, approved face veneers on both faces with/without glazing and venetians in the positions shown on the drawings or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings without /with brass mortise lock chromium plated handles on both sides and finishing with french polish/waxing complete	25.00	5,000.00	Nos	1,25,000.00
13 Providing and fixing solid core flush door in single leaf 35mm thick, decorative types, of exterior grade, as per detailed drawings including Burmah/ superior Indian teak wood door frame, approved face veneers on bothfaces with/without glazing and venetians in the positions shown on the drawings or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings without /with brass mortise lock chromium plated handles onboth sides and finishing with french polish/waxing complete (with door frame)	40.00	7,000.00	Sqm	2,80,000.00
 Providing and fixing mild steel grill work for windows, ventilators etc. 15 kg./Sq.m. as per drawing including fixtures, necessary welding& painting with one coat of anticorrosive paint and two coats of oil painting complete. 	30.00	1,900.00	Sqm	57,000.00
15 Providing & fixing steel windows of various sizes as per detailed drawings with welded square bars 12mm@10cm c/c without hot dip zinc coating without/with ventilator including fabricating, glazing with non-acetinic/ plain/ obscured glass panes of approved type & quality. All fixtures & fastening with out teak				
wood boxing & architraves & finishing with one coat of primer complete. Ahmedabad Section / Z- Sections				

E

1500.00 1500.00 Sqm Sqm 9,000.00 9,000.00

16	Providing and fixing M.S. pipe railing for staircases as per detailed design and drawing including fixtures, necessary welding & painting with one coats of anti-corrosive pain & two coats of oil painting complete.		1500.00) Rm	30,000.00	
17	Providing & applying white/ colour wash of approved colour & shade in 3-coats to new surface including scaffolding brushing & brooming down (excluding base coat of white wash) etc. complete.	450.00	400.00	Sqm	1,80,000.00	
1	 8 Providing and applying 3-coats of waterproof cement paint of sandtex matt manufacture & of approved colour to the plastered surfaces including scaffolding if necessary, cleaning & preparing the surfaces watering for 2-days complete with dr fixing including. 9 Appling White Wash to wall colour over it 	400.00 200.00	500.00 90.00	Sqm sqmt.	2,00,000.00 18,000.00	
2	with weges.	8	600.00	Rmt.	4,800.00	
21	Providing and fixing orissa type white glazed earthenware WC pan including trap C.I. soil and vent pipe upto the out side face of the wall including 100mm dia. plug bend 15mm thick 10 litres capacity C.I. high level flushing cistern with fittings inlet pipes with stop tap, brackets, 32mm dia. G. I. pipe "C" class flush pipe with fittings and clamps 32mm dia. G. I. pipe over flow pipe with mosquito proof coupling, G. I. Chain and pull, making good the walls and floors etc. complete.					
s	Providing, laying & fixing P.V.C. soil/vent/waste pipe of 100mm dia. with fitting such as bends, tees, reducers, clamps, cowl lome etc. including necessary excavation, utting etc. complete.	7.00 37.00	1,000.00	No Rmt	7,000.00 33,300.00	

23	Pro	oviding and fixing 10cm C.I. Nahani Trap	1			
	wit	th fixing.				
			9.00	1500.00	No	13,500.00
24	P	roviding & fixing white glazed earthenware	10.00	1500.00	No	15,000.00
	þ	wash hand basin of 45cm X 30cm size				10,000.00
	ł	including cold water pillar tap/cold & hot water pillar tap bracket, rubber plugs & brass				
		chain, stop tap & necessary pipe connection				
-		including lead waste pipe & trap upto the out side face of the wall.				
ł	25	Providing and laying concrete pipes of I.S.	20	900.00	Rmt	18,000.00
		Np2 Class of 150 mm dia. In proper line, level and slope including necessary collars,				
		excavation, laying, fixing with collars in				
		cement mortar 1:1 and refilling the trench complete.				
	2		80.00	800.00	sqmt.	64,000.00
	26	External otla is in total Grenite	80.00	300.00	Squite.	01,000.00
	27	Providing & fixing in position Kitchen platform with granite top finished including	200.00	900.00	sqmt.	1,80,000.00
		moulding, chamfering. (Marble)				
	28	Provinding & Fixing good quality Glase tiles				
		dado in bathroom, toliet & kitchen on plaster	1600.00	200.00	sqmt	3,20,000.00
		of 1:4 cement mortar				
2	1	Providing and fixing sintex made over head water tank including fixtures & fastenings etc.	5,000.00	17.00	Litre	85,000.00
		complete				

		Total Value of Rs. :-			74,653,85
39	Septi tank internal Plaster	60.00 60.00		Sqm	4,800.00
38	Septi tank Neeru Plaster	60.00	60.00	Sqm	,
37	Electrification		1,00,000.00	Lamsam	1,00,000.00
50			ζ.		64,85,600.00
36	Interior work per room			Lamsam	6,00,000
35	Lift			As per Quotation	820000
34	Swimming pool on 1st floor			As per Quotation	
33	Solar panel			Lamsam	400000
32	Fixing S.S Railing	20,00	2000.00		100000
		20.00	2000.00	sqft	40000.00
31	Suppling and fixing Aluminum Ventilators to bath, wc, toilet 4' x 4'	10.00	1500.00	nos	15000.00
s: r	idesection weighting 0.838 kg. Per running neterwith shutter or section made of required size with 6mm Modi made plain sheet glass fixed with new neoprene gasket shutters to be provided with nylon encased stainless roller, necessary locks and handles				
wii ma 45	ruded section two/Three track sliding ndow with powder coating outer frame ade from section of overall size 62mm X form bottom section with drain section reighting 0.90 kg. Per meter and top and				
1 1	plying and fixing in position aluminum	15.00	5000.00	sqmt.	75,000.00

THERFORE THE TOTAL APPROXIMATE COST OF THE CONSRUCTION SUMS TO RUPEES SEVENTY-FOUR LAKH SIXTY-FIVE THOUSAND THREE HUNDRED EIGHTY-FIVE ONLY

Vasudeo M. Pagare Arch: Engg. Supervisor Consultant