

**ABSTRACT OF DETAILED ESTIMATE FOR CONSTRUCTION OF  
BUNGALOW AT PLOT NO. 656, SNEH NAGAR, SAPNA SANGEETA ROAD, INDORE,  
M.P**

**BELONGING TO  
MR. CHETAN PATEL S/O MR. VALLABH BHAI PATEL**

S.NO.	ITEMS	UNIT	QUANTITY	RATE	AMOUNT
1.	Excavation in soft soils, clay sand or soft Murom etc. for depth up to 2.5 Mtr.	Cu. Mtr.	425	175	74,375
2.	P.C.C. 1:4:8				
	Plain cement concrete with 40 mm gauge graded B.T. metal 1:4:8 (3.50 bags of cement) Including mixing laying and compacting of fresh concrete.	Cu. Mtr.	213	2,050	4,36,650
3.	Plinth Filling				
	Filling foundation and ground masonry work with excavated earth including all leads and lifts, compacting, remaining with watering etc. complete.	Cu. Mtr.	410	165	67,650
4.	Anti termite Treatment				
	Pre construction curative cum preventive anti termite treatment to the new building from inside and outside by providing (i) Surface treatment by spraying the emulsion on floor walls and ceiling inside and outside the room @ 5 liter./sqm. of floor area (ii) By drilling vertically 12mm holes all round the junction of walls and floor 300mm c/c intervals and pumping with emulsion inside the hole till refusal or maximum 1 liter. per hole and sealing the hole with 1:4 cement mortar as per IS8944 Emulsion (1 chloropyrifos : 19water) with five years service guarantee (Measurement to be taken for floor area.)	Sq.Mtr.	220	66	14,5204
5.	R.C.C. M-20				
	1:1:5:3 or M-20 mechanically mixed and vibrated RCC with 20 mm gauge graded BT metal	Cu.Mtr.	631	2,120	13,37,720

*Patel*  
**Parth Patel**  
Architect  
Regd. No. CA/2023/164615  
Mob. 90399-16691

	for foundation, roof slabs, beams, columns, lintels, chajjas, balcony stairs, precast panels, underground and overhead water tanks, septic tanks, RCC channels to carry sanitary pipes etc. including reinforcement, centering & cost of cement but including finishing (in superstructure, plinth and foundation).				
6.	Brick Work 100mm				
	Half brick masonry (10 cm thick) with open bhatta bricks with bricks having crushing strength not less than 30 Kg per cm <sup>2</sup> and water absorption not more than 20% in all floor in cement mortar 1:4, rates includes providing and placing in position 2 nos. 6 mm dia M.S. bars at every third course of half brick masonry.	Sq.Mtr.	1023	1,620	16,57,260
7.	Wood Work for frames				
	Providing and fixing in position door, windows, ventilators or clerestory frames made of well seasoned superior class Teak wood including priming and anti termite treatment etc. complete	Cu.Mtr.	161	2,560	4,12,160
8.	Door Shutters				
	Providing and fixing in position solid core flush door (block board or teak wood particle board core) commercial bonded with phenol formaldehyde resin (hot pressed) including providing and fixing necessary anodized aluminum hinges (125x75x4).	Sq.Mtr.	215	2,480	5,33,200
9.	Window Openings				
	Providing and fixing UPVC party fix and partly z-section Openable windows/ fan lights as per drawings made out of extruded for casement windows and section conforming to IS : 733, IS: 1285 & IS : 1868 with outer frame size 42x31x1.6mm weighing. 526 kg per meter. Mullions 42x64x1.6 mm frame	Sq.Mtr.	275	1,416	3,89,400

  
**Parth Patel**  
 Architect  
 Regd. No. CA/2023/164615  
 Mob. 90399-16691

	made out of 42x46.2x1.6 mm weighing 764 kg per meter. and clips 15.3x28x1.6 mm weighing 286kg/mtr. duly fixed with outer frame including ball bearing rollers of superior quality, guide locks, neoprine weather strips and 5 mm thick float glass, handles etc. complete including sealing the joint with jams and sill with silicon sealant and fixing with 16.3.15 mm lugs 10 cm long embedded in C.C. blocks 15x10x10 size C.C. 1:3:6 or as may be directed by the Architect.				
10.	Grills and Railings				
	Steel work in welded section in square or round MS pipes for railings wherever required l/c cutting, hoisting and fixing in position and applying a priming coat of red lead paint. a) In Square of Round MS pipes	Kg.	1820	180	3,27,600
11.	Plaster				
	12 MM thick Cement Plaster in C : M 1:4	Sq.Mtr.	2840	132	3,74,880
12.	Flooring				
	Natural Stone flooring with 20mm thick Marble stone and Vitrified Tiles over 20mm average thick base cement mortar 1:4 laid over and jointed with white cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete in all respect (size of the slab shall be 900x900) only finished dimensions shall be taken for the measurements)	Sqft.	6535	232	15,16,120
13.	Glazed Tiles				
	Providing and fixing of first quality matt finish ceramic glazed tiles size 400x400mm (make NITCO, Kajaria) in required shade, in floors over a 13mm thick bed in cement mortar 1:4 including pointing in	Sq. ft.	546	660	3,60,360

  
**Parth Patel**  
 Architect  
 Regd. No. CA/2023/164615  
 Mob. 90399-16691

	white cement/tile joint filling material with an admixture of pigment to match the shade of tiles and cutting wherever necessary. & Glazed ceramic tiles of required shade and size 200x300 (make orient or Sonora) in dado over a 13mm thick bed in cement mortar 1:4 including pointing in white cement/tile joint filling material with an admixture of pigment to match the shade of tiles and cutting wherever necessary.				
14.	Interior Cost				
	Total interior cost including furniture, false ceiling, paint and polish, wallpaper and texture as per design.	Sq.ft.	3985	1050	41,84,250
					1,18,16,829
15.	Misc., Contingencies , water and electricity			4%	4,72,673.16
	GRAND TOTAL				1,22,89,502.16
	<b>SAY</b>				<b>1,23,00,000</b>

  
**Parth Patel**  
 Architect  
 Regd. No. CA/2023/164615  
 Mob. 90399-16691