

PROPOSED GOPURAM FOR MALLIYOOR TEMPLE

Rough Estimate

17/3/07

Sl.No	Descriptio of works	Quantity	Unit	Rate	Amount
1	Earth work excavation in all classes of soil but excluding hard rock including cutting, conveying and dumping the excavated soil as directed within a initial lead of 50 m and lift upto 1.5m including charges for refilling the sides of the foundation etc complete as per direction. The rate includes all the cost of tools, plants, labour conveyance etc.	90	M ³	180	16200
2	Providing and laying P.C.C. 1:4:8(1 part of cement, 4 parts of sand and 8 parts of metal) using 40mm metal including all cost of materials all labour charges, all lead and lift,curing, hire of form work, tools and plants etc. complete for Foundation & flooring	25	M ³	2800	70000
3	Supplying and filling riversand including cost and conveyance of all materials, all labour charges, lead and lift watering, consolidation etc.	66	M ³	1200	79200
4	Providing and applying antitermite treatment with approved chemical and with guarantee of protection against termite attack for a period of 10 years.	105		70	7350
5	Providing and laying R C C M20, 1:1.5:3 using 20mm metal including all cost and conveyance of all materials all labour charges, including mixing, laying and consolidation all lead and lift, hire of form work, curing etc, complete.				
a	Column footing	21	M ³	7000	147000

Sl.No	Descriptio of works	Quantity	Unit	Rate	Amount
b	Plinth beam	6	M ³	6900	41400
c	Column				
	Ground floor	8	M ³	6900	55200
	First floor	3	M ³	7000	21000
d	Beams				
	Ground floor	6	M ³	6900	41400
	First floor	4	M ³	7000	28000
e	Lintel				
	Ground floor	0.5	M ³	6900	3450
f	Flat slab				
	Ground floor	8	M ³	6700	53600
g	Slope slab				
	Ground floor	11	M ³	6900	75900
6	Providing reinforcement of high yeild strength ribbed tor steel bars of grade FE 415 for RCC works bend cold tied and placed in position including supplying and tying with 22 G iron wire for tor steel/mild steel according to structural drawings etc. complete	101.25	Qtl	4000	405000
7	Construction laterite super structure in CM 1:6 using 44 X 24 X 14 cm neatly dressed stones including cost and conveyance of all materials, scaffolding, labour, curing etc.complete				
	Ground floor	45	M ³	3000	135000
	First floor	25	M ³	3100	77500

Sl.No	Descriptio of works	Quantity	Unit	Rate	Amount
8	Plastering inside walls with cement mortar 1:4, 12mm thick one coat floated hard and trowelled smooth including cost and conveyance of all materilas ,all labour charges, hire charges for scaffolding water curing etc complete.				
	Basement	95	M ²	130	12350
	Ground floor	100	M ²	130	13000
	First floor	80	M ²	135	10800
9	Plastering outside walls with cement mortar 1:4, 12 mm thick one coat floated hard and trowelled smooth with grooves/corbels, watercutting,if required including cost and conveyance of all materilas ,all labour charges, hire charges for scaffolding water curing etc complete.				
	Ground floor	135	M ²	135	18225
	First floor	105	M ²	140	14700
10	Ceiling plastering with cm 1:3, 9mm thick one coat floated hard and trowelled smooth water beading if required including cost of all materials, all labour,all lead and lift,water curing etc. complete.				
	Ground floor	137	M ²	135	18495
11	Ornamental plastering with cement mortar 1:4, 12 mm thick one coat floated hard and trowelled smooth with grooves/corbels, if equired including cost and conveyance of all materilas ,all labour charges, hire charges for scaffolding water curing etc complete for columns.				
		54	M ²	215	11610

Sl.No	Descriptio of works	Quantity	Unit	Rate	Amount
12	Plastering with CM 1:3, 15mm thick adding approved quality integrel water proofing compound added as per the instruction of manufactures including cost and conveyance of all materials, all labour charges, curing etc complete.	79	M ²	150	11850
13	Wooden truss work wrought up and put up using good quality and seasoned hard wood for roof truss, ridge piece 6"x3", common rafter 6"x1.75" , hip rafter 6"x1.75", Wall plate 6, Reeper 3cmx3cm, 30cm c/c, supporting member 12"x6"x6" including 40 gauge aluminium foil etc. complete as per direction.	119	M ²	6500	773500
14	Supplying and laying first quality MP tiles double gady and ridges over a slop roof, including all cost, lead and lift weather proof painting etc. complete at all levels.	125	M ²	350	43750
15	Supplying and laying dressed 'Banglore stone' including all materials labour charge etc. complete.	78	M ²	3500	273000
16	Supplying and laying best quality Granite of approved colour and quality over a base of cement mortar 1:4,15mm thick and pointing the joints & closing the voids with suitable fillar material mixed with water to get same colour of the tile including cost of all materials and all labour charges etc. complete	48	M ²	4000	192000

Sl.No	Descriptio of works	Quantity	Unit	Rate	Amount
17	Supplying and fixing good quality fully panelled Teak Wood door with 100mm x 60mm frame and panelled shutter with stiles and frame 32mm thick and 18mm thick panels sunk in the frame including cost of all necessary fitting as per detailed Architectural drawings.	1	No	20000	20000
18	Providing texture finish including painting the surface as per direction including cost & conveyance of all materials, all labour charges, preparation of surface etc. complete for	93	M ²	400	37200
19	Painting two coats of Weather shield paint of approved colour and quality over a priming coat including cost & conveyance of all materials, all labour charges, preparation of surface etc. complete for outside walls.	238	M ²	120	28560
20	Painting walls and ceiling with 2 coats of plastic emulsion paint with putty finish of approved colour and quality over a coat of primer etc. complete for inside walls and ceiling.	310	M ²	140	43400
21	Applying melemine matt finish to T. W main entrance door including surface preparation, filler,etc complete.	15	M ²	970	14550
22	Supplying and fixinf Thazhikakkudam	3	Nos	50000	150000
23	Supplying and fixing 'Mukhappu'	3	Nos	100000	300000
24	Decorative works			LS	150000
	Total				3394190
	Unforeseen				55810
	Grand total				3450000

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