

KITCHEN BLOCK FOR MALLIYUR TEMPLE

ESTIMATE FOR CIVIL WORKS

05/10/07

Sl. No:	DETAILS OF WORK	QTY	PER	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.	24.00	m ³	150	3600.00
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 .	7.35	m ³	2800	20580.00
3	Supplying and filling good quality red earth without vegetations, roots, etc.including watering and ramming to consolidation in 15cm layers etc. complete for basement filling.	17.50	m ³	400	7000.00
4	Providing and applying antitermite treatment with approved chemical and with guarantee of protection against termite attack for a period of 10 years.	52.00	m ²	60	3120.00
5	Providing and constructing random rubble masonry in C M 1:6 (1part of cement and 6 parts of river sand) using best quality granite stones, including cost of all materials, all labour charges etc. complete for Retaining wall	21.00	m ³	1600	33600.00
6	Providing and laying R C C M20 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.				

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a	Beams	1.05	m ³	5800	6090.00
b	Lintels	2.00	m ³	5800	11600.00
c	Sloping slab	8.90	m ³	6000	53400.00
d	Drop	0.37	m ³	6000	2220.00
e	Thin slab	0.35	m ³	6000	2100.00
7	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 at all levels.	13.00	Qtl	3600	46800.00
8	Providing and constructing brick masonry in CM 1:6 using 1st class country burnt best quality bricks including cost and conveyance of all materials, all labour charges, all lead and lift, scaffolding, curing etc. complete for 22 cm thick walls.	22.50	m ³	3500	78750.00
9	Plastering inside walls with cement mortar 1:4, 12mm thick one coat floated hard and trowelled smooth including cost and conveyance of all materials ,all labour charges, hire charges for scaffolding water curing etc complete.	150.00	m ²	120	18000.00
10	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 materials ,all labour charges, hire charges for scaffolding water curing etc complete.	60.00	m ²	130	7800.00

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11	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.	115.00	m ²	120	13800.00
12	Supplying and laying best quality M P tiles and ridges over a slop roof, including all cost, lead and lift etc. complete at all levels.	88.00	m ²	400	35200.00
13	Supplying and fixing good quality fully panelled Angili Wood door (single leaf) 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.	8.00	m ²	3500	28000.00
14	Supplying and fixing glazed window with Angili wood outer frame 100mm x 60mm and shutter frame 75mm x 35mm and 4mm thick glass item includes all material cost including any carpentary work specially mentioned, fixing 6 Nos MS flat hold fast of size 40mm x 3mm of length 30 cm with screws and necessary 1:2:4 concrete or masonry, 4 Nos. anodised aluminium tower bolts of size 100mm, 4 Nos 100mm butt hinges all hardwood beading to fix the glass etc. complete as per detailed Architectural drawings.	14.25	m ²	3400	48450.00
15	Providing and fixing MS. Grills as per drawings including cost of one coat of primer etc. complete	256.00	kg	52	13312.00
16	Painting two coats of water proof cement 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.	60.00	m ²	60	3600.00

Sl. No:	DETAILS OF WORK	QTY	PER	RATE	AMOUNT
17	Painting walls inside with 2 coats of plastic emulsion paint of approved colour and quality over a coat of primer, and two coats of putty etc. complete for inside walls.	150.00	m ²	120	18000.00
18	---do --- do for ceiling without putty finish.	115.00	m ²	90	10350.00
19	Painting two coats of synthetic enamel paint of approved colour and quality over a coat of zinc chromate primer including cost and conveyance of all materials labour charges, rubbing with sand paper cleaning the surface etc. complete.	32.00	m ²	80	2560.00
20	Providing painting two coats with 'weather shade' or other similar approved quality anti-fungal weather proof paint on external and exposed surface of tiled roof including cost of all materials, labour, scaffoldings, conveyance etc complete at all levels.	89.00	m ²	60	5340.00
21	Supplying and laying best quality vitrified tiles of approved colour and quality over a base of cement mortar 1:4, 15mm thick and pointing the joints & closing the voids with suitable filler material mixed with water to get same colour of the tile including cost of all materials and all labour charges etc. complete.	48.00	m ²	950	45600.00
22	Miscellaneous works (3%)				15567.00
	TOTAL				534439.00