



**MAITREYA**  
CONSTRUCTIONS

Building Constructions, Architectural planning, Interior designing

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Ph: 94820 91414,  
94830 91414

**DETAILED ESTIMATION**

DATE: 28-08-2024

**TO**

**AIKYA TRUST**

5104, PRESTIGE NOTTINGHILL  
BANNERGHATTA ROAD BANGALORE - 560076

**QUATATION FOR BUILDING**

**NAME OF THE WORK:**

DETAILED ESTIMATION OF CONSTRUCTION OF SCHOOL BUILDING IN GROUND FLOOR  
FOR PRIMARY SCHOOL GUMMALAPURAM VILLAGE, KRISHNAGIRI DISTRICT  
TAMILNADU

AREA OF PROJECT	1710 sft
PROJECT ESTIMATED PRICE	32,03,500/-

(RUPEES THIRTY TWO LAKHS THREE THOUSAND FIVE HUNDRED ONLY)

**FOR MAITREYA CONSTRUCTIONS**

**HARISHA G**  
CEO & MD

**Building Constructions, Architectural planning, Interior designing**

Office:#175, First Floor, Gopalareddy Building, Near Federal Bank, Suryacity  
Phase-1, Chandapura, Anekal Taluk, Bengaluru-560081

**DETAILED ESTIMATION**

**NAME OF THE WORK:**

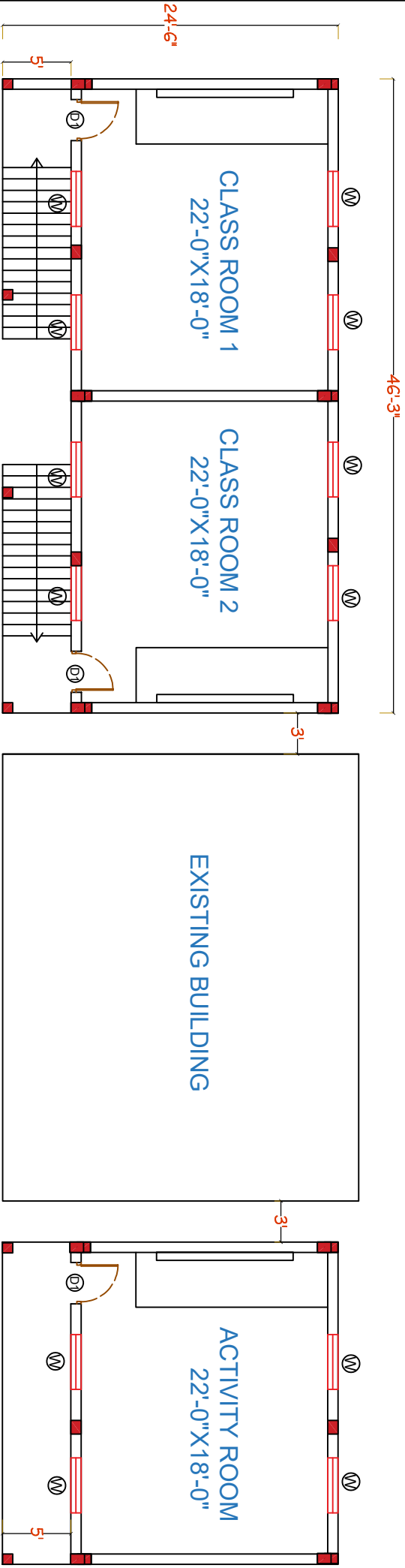
DETAILED ESTIMATION OF CONSTRUCTION OF SCHOOL BUILDING IN FIRST FLOOR FOR  
PRIMARY SCHOOL (OLD) NEAR GOV'T HOSPITAL ANEKAL TOWN & TALUK, BENGALURU URBAN  
DISTRICT

**DETAILED ESTIMATION**

Sl.No	Perticulars	Unit	No	L	B	D	Qty	Rate	Amount
1	Earthwork in surface excavation in all kind of soil not exceeding 5ft in depth but exceeding 1.5m in width as well as 10sqm on plan including disposal of excavated earth upto 50m and lift upto 1.5m, disposed soil to be levelled and neatly dressed etc complete								
	Columns	Cft	22	5	4	5	2200	18	39600
2	Providing and laying in position pcc of mix 1:4:8 using 40mm and down size (thickness 6")								
		Cft	22	5	4	0.5	87.5	165	14437.5
3	Providing and constructing granite or trap or basalt size stone masonry in c.m. 1:6 with bond stones and constructing oni for 1st sort/ 2nd sort coursed stone masonry with squared rubble stone								
		Cft	1	260	2	1.5	780	185	144300
4	Providing and laying 1:2:4 cement concrete using clean granite or trap jelly 20mm and down size for RCC roof slab and canopies of all spans with steel or plank centering and shuttering including machine mixing in cm 1:3 with cc 1:1.5:3 RCC								
	Column Footing concret		22	5	4	1.5	660		
	Columns (9"*18")		16	0.75	1.50	16.00	288		
	Columns (9"*9")		6	0.75	0.75	16.00	54		
	PlinthBeams 1 (9"*9")		1	260.00	0.75	0.75	146.25		
	Roof beams		1	275.00	0.75	1.00	206.25		
	Lintel		1	227.50	0.75	0.42	70.98		
	Window Chajjas		1	68	1.50	0.33	33.966		
		Cft					1459.45	280	408644.88
5	Providing and constructing 9" thick walls using approved quality of table moulded bricks for super structure (above plinth level) with mortar 1:6(1 cement : 6 coarse sand) including necessary scaffolding up to floor five level etc., complete.								
	WALL		1	260.00	0.75	9.00	1755.00		
	Parapet wall		1	70.75	0.38	3.00	79.59		
	<b>Deduction</b>								
	D1		3	3.00	0.75	7.00	47.25		
	W1		12	4.00	0.75	5.00	180.00		
							227.25		

		Cft					<b>1527.75</b>	<b>265</b>	<b>404853.75</b>
6	Providing and removing centering, shuttering for roof slabs complet								
	Slab		1	46.25	24.50		1133.13		
			1	23.50	24.50		575.75		
	PlinthBeams 1 (9"*9")		2	260.00	0.75		390.00		
	Roof beams		2	275.00	1.00		550.00		
	Lintel		2	227.50	0.50		227.50		
	Window Chajjas		1	68	2.00		136.00		
		Sqft					<b>3012.38</b>	<b>35</b>	<b>105433.13</b>
7	Providing and laying all reinforcement mild / tor steel for all the above RCC works with all its cutting, bending laying in position etc, complete								
		Kg					<b>4200.00</b>	<b>90</b>	<b>378000.00</b>
8	Providing and fixing door with approved quality Iron doors and windows as per design including labour charges for fixing the fittings (excluding cost of fitting)								
	Main door	No's	3	3.00		7.00	63	12000	<b>36000</b>
	windows	No's	12	4.00		5.00	240	8000	<b>96000</b>
9	Providing and plastering to masonry including providing and removing scaffolding of all comers whervere required. Smooth, rendoring curing etc,.. Complet with burnt masonry plan plastering.								
	FF Ceiling		3	22.00	18.00		1188.00		
	Outer Wall		1	281		10.0	2810.00		
	Inner Wall FF		3	80		10.0	2400.00		
	Parapet wall		2	237.5		3.0	1425.00		
	Corridor1		1	46.25	5		231.25		
	Corridor2		1	23.5	5		117.50		
							<b>7823.00</b>		
	<b>Deduction</b>								
	D1		3	3.00		7.00	63.00		
	W1		12	4.00		5.00	240.00		
							<b>303.00</b>		
		Sqft					<b>7520.00</b>	<b>44</b>	<b>330880.00</b>
10	Providing and applying two or more coats with plastic emulsion paint of approved brand and manufacture of required shade and colour on old surface including preparation of existing surface where ever necessary etc., complete.								
		Sqft	Same as Item NO 11.				<b>7520.00</b>	<b>30</b>	<b>225600.00</b>
11	Providing and painting two or more coats on new work with synthetic enamel paint of approved brand and manufacture to give an even shade including priming coat to give an even shade etc., complete etc., complete.								
	D1		3	3.00		7.00	63.00		
	W1		12	4.00		5.00	240.00		
		Sqft					<b>303.00</b>	<b>90</b>	<b>27270.00</b>
12	Providing water proofing roof using chemical & plastering As per specification and engineer guidance.								
	Terrace 1		1.0	46.25	24.50		1133.13		
	Terrace 2		1.0	23.50	24.50		575.75		
		Sqft					<b>1708.88</b>	<b>85</b>	<b>145254.38</b>
13	Providing and laying 10mm thick Tile of Approved qauality as per specifications								

	CLASS ROOM - 1		1	22.00	18.00		396.00		
	CLASS ROOM - 2		1	22.00	18.00		396.00		
	ACTIVITY ROOM		1	22.00	18.00		396.00		
	PASSAGE		1	46.25	5.00		231.25		
	PASSAGE		1	22.00	5.00		110.00		
		Sqft					<b>1529.25</b>	<b>120</b>	<b>183510.00</b>
14	Providing snfd fixing 75mm rain water pipeline, including materials and labour charges.								
		lump	1					<b>15000</b>	<b>15000.00</b>
15	Soil filling inside the found	Load	6					<b>3500</b>	<b>21000.00</b>
16	<b>Removal of debris</b>	<b>Load</b>	<b>6</b>				2000.00		<b>12000.00</b>
17	Construct the Podium including materials and labour charges								
		lump	3	12.00	6.00	0.75	<b>162.00</b>	<b>110</b>	<b>17820.00</b>
	<b>TOTAL</b>								<b>2605603.63</b>
18	Add for electrical works @ 4% of above								<b>104224.15</b>
19	<b>Miscellaneous &amp; Rounding off</b>								<b>5000.00</b>
	<b>TOTAL WORK COST</b>								<b>2,714,827.78</b>
	<b>Add 18% GST</b>								<b>488,669.00</b>
	<b>Grand Total</b>								<b>3,203,496.77</b>
	<b>SAY</b>								<b>32,03,500.00</b>
	<b>RUPEES THIRTY TWO LAKHS THREE THOUSAND FIVE HUNDRED ONLY</b>								



**PROPOSED CONSTRUCTION OF A PRIMARY SCHOOL BUILDING AT  
GUMMALAPURAM, KRISHNAGIRI DISTRICT , TAMIL NANDU**

WINDOW DETAILING	
D1 = 3'-0"X7'0"	
W = 4'-0"X5'0"	

