

DETAILED ESTIMATE FOR THE PROPOSED MALLIYOOR SIVAN VISHNU TEMPLE – CHUTTAMBALAM

Sl. No	Details of Work	Quantity	Amount.
1.	Earth Work excavation ordinary soil for foundation with initial lead and lift		
	Outer wall – 93.8 X 0.60 X 0.45	-25.34	
	Inner Wall – 83.88 X 0.60 X 0.40	-20.13	
	Valiyambalam – 29.40 X 0.60 X 0.45	-07.94	
		<u> </u>	
	Total	-53.41 m ³	
	Say 53.50 m ³ @ Rs. 350/m ³		Rs. 18,725.00
2.	Plane Cement Concrete (PCC) in foundation		
	Outer Wall – 93.84 X 0.60 X 0.10	-05.63	
	Inner Wall – 83.88 X 0.60 X 0.10	-05.03	
	Valiyambalam – 29.40 X 0.60 X 0.10	-01.76	
		<u> </u>	
	Total	-12.42 m ³	
	Say 12.50 m ³ @ Rs. 4500/m ³		Rs. 56,250.00
3.	Cement Concrete (RCC) 1:4:8 in foundation beam		
	Outer Wall 93.8 X 0.45 X 0.35	- 14.78	
	Inner Wall 83.88 X 0.30 X 0.30	-07.55	
	Valiyambalam 29.40 X 0.45 X 0.35	-04.63	
		<u> </u>	
	Total	-26.96 m ³	
	Say 27.00 m ³ @ Rs. 7500/m ³		Rs. 2,02,500.00
4.	Random Rubble masonry in Cement mortar 1:8 for basement including Cost, conveyance and labour etc. complete.		
	<u>Basement</u>		
	Outer Wall – 93.84 X 0.45 X 0.66	-27.87	
	Inner Wall – 83.88 X 0.45 X 0.66	-24.91	
	Valiyambalam – 29 X 0.45 X 0.66	-08.73	
		<u> </u>	
	Total	-61.51 m ³	Rs. 2,15,250.00
	Say 61.50 m ³ @ Rs. 3500/ m ³		
5.	Brick masonry in cement mortar 1:6 for super structure including Cost. Conveyance and labour etc. complete.		
	Outer wall – 94.80 X 0.36 X 1.74	-59.38	
	Inner Wall – 7.50 X 0.24 X 1.53	-02.75	
	Valiyambalam – 7.98 X 0.24 X 1.53	-02.93	
		<u> </u>	
	Total	-65.06 m ³	

Deduction

Door – 6 X 1.02 X 0.36 X 2.10	-4.62
2 X 0.90 X 0.36 X 2.10	<u>-0.91</u>
Total	-5.53 m ³

Net Total – 59.53 m³Say 59.5 m³ @ Rs. 3600/ m³**Rs. 2,14,200.00**

6. Reinforced cement concrete 1:2:4 using 20 mm broken stone including Cost, conveyance and labour etc. complete.

Pillar – 22 X 0.24 X 0.24 X 1.74	-2.20
Beam – 116.16 X 0.24 X 0.30	-8.36

Slop roof

Valiyambalam – 2X 1.98 X 3.21 X 0.075	-00.95
4 X 6.96 X 3.55 X 0.075	-07.41
Chuttambalam 4 X 29.46 X 2.73 X 0.075	-24.13
4 X 13.0 X 2.73 X 0.075	<u>-10.65</u>
Total	-53.70 m ³

Say 53.70 m³ @ Rs. 8000/ m³**Rs. 4,29,600.00**

7. Supplying and fixing doors using Anjili or Jack wood including cost, conveyance and labour etc. complete.

Door – 6X 1.02 X 2.10	-12.85
2 X 0.09 X 2.10	<u>-03.78</u>
Total	-16.63 m ²

Say 16.60 m² @ Rs. 3600/m²**Rs. 59,760.00**

8. Plastering with cement mortar 1:4, 12 mm thick over super structure Including cost conveyance and labour etc. complete.

Outer Wall – 96.24 X 1.74 X	-167.46
Inner Wall – 93.36 X 1.74	-162.45
Basement – 96.24 X 0.66	-063.52

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2 X 3.78 X 1.74	-13.15
4 X 1.86 X 2.29	-17.04

Mulayara

2 X 4.26 X 1.74	-14.82
4 X 1.86 X 2.29	-17.04
Pillar – 22 X 0.96 X 1.74	-36.75

Roof Ceiling –	2 X 1.98 X 3.21	-012.71
	4 X 6.96 X 3.55	-098.83
	4 X 29.46 X 2.73	-321.70
	4 X 13.0 X 2.73	-141.96

Over Roof	2 X 1.98 X 3.21	-012.71
	4 X 6.96 X 3.55	-098.83
	4 X 29.46 X 2.73	-321.70
	4 X 13.00 X 2.73	-141.96

Total -1642.63 m²

Deduction

Door –	6 X 1.02 X 2.10	-12.85
	2 X 0.90 X 2.10	-03.78

Total -16.63m²

Net Total – 1626.00

Say 1626.00/16.63 m² @ Rs. 180/m²

Rs. 2,92,680.00

- 9 Flooring with cement Concrete 1:4:8, 75 mm thick 1:4 mix cement mortar 15mm thick plaster, including cost conveyance and labour etc. complete.

	2 X 1.62 X 15.12	-048.99
	1.62 X 24.06	-038.98
	4.62 X 27.30	-126.13
	2 X 2.82 X 6.24	-035.19

Total -249.29 m²

Say 249.30m² @ Rs. 400/m²

Rs. 99,720.00

10. **Tile Roof**

	2 X 1.98 X 3.21	-012.71
	4 X 6.96 X 3.55	-098.83
	4 X 29.46 X 2.73	-321.70
	4 X 13.00 X 2.73	-141.96

Total -575.20m²

Say 575.20 m² @ Rs. 350/m²

Rs.2,00,270.00

11. **Tile Flooring**

	86.02 X 1.62	-139.35
	27.3 X 4.98	-135.95

Total -275.30 m²

Say 275.3 m² @ Rs 800/ m²

Rs 2,20,240.00

12	Nadumuttam Stone packing		
	23.58 X 12.90	-304.18 m ²	
	Say 304.20 m ² @ Rs 1100/ m ²		Rs 3,34,620.00
13	Unforeseen items		
	Say L.S –		<u>Rs.56,085.00</u>
	Grand Total		Rs.24,00,000.00

[Rupees Twenty Four Lakhs Only]