

**TENDER SCHEDULE – ‘A’**

Name of Work : **Estimate for the Proposed Construction of Devotees Rest Mandapam for Arulmighu Subramaniaswamy Thirukovil At Chennimalai, Perundurai Taluk & Erode District.**

<b>S. No.</b>	<b>Probabel Quantity</b>	<b>Description of Works</b>	<b>Rate</b>	<b>In words</b>	<b>Unit</b>	<b>Amount</b>
1.	120.00 Cum (One hundred and twenty and point zero, zero Cubic Metre)	Earth work excavation in all classes of soils such as hard stiff clay, stiff black cotton, hard red earth, shales, murrum, ordinary earth, earth mix with 50% fair sized boulders etc., with initial lead and lifts including laying, spreading, leveling, sectioning breaking clods etc., in all incidental charges etc., complete as per standard specification			1 Cum (One Cubic Metre)	
2.	115.00 Cum (One hundred and fifteen point zero, zero Cubic Metre)	Supply delivery and filling of filling Sand in layer of not more than 15 cm thick including watering with all layers and consolidation complying with standard specification including cost and conveyance of sand at site and all labour charges and all other incidental charges etc., complete as per standard Specification_1 Cum			1 Cum (One Cubic Metre)	
3.	37.00 Cum (Thirty Seven point zero, zero Cubic Metre)	Cement concrete 1:5:10 (one cement five sand ten aggregate) using 40mm gauge hard granite broken stone jelly for foundation including cost and conveyance of all materials labour for mixing laying, compacting, curing, dewatering, side shuttering, wherever necessary including curing etc., complete complying with standard specification and as directed.			1 Cum (One Cubic Metre)	

**Number of Corrections :**

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4.	91.00 Sqm (Ninety One point zero, zero Squire Metre)	Supplying and erectiong centering shuttering including necessary supports for plain surfaces such as R.C.C. column footings, Plinthbeam, Staircase steps R.C.C. Critical Piers etc., Complete in all floors (The rectified materials should be taken by the Contractor). The Payment for the centering shall be give after the concrete is laid			1 Cum (One Square Metre)	
5.		Providing form work for centering the soffits of all reinforcement cement concrete surfaces M.S. sheets of 90x60cmx10gauges stiffened with welded M.S. angel of size 25x25x3mm laid over silver oak joints of size 10x6.50cm spaced at about 90cm to center and supported by casurina props of 10cm to 13cm dia spaced at 75cm center complying with standard specification and as directed.				
	440.00 Sqm (Four Hundred and Forty point zero, zero Square Metre)	A) For plane surfaces such as Rcc Roof slab, beams, lintels, bet blocks landing slab portico slab, beams			1 Sqm (One Square Metre)	

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	201.00 Sqm (Two Hundred and One point zero, zero Square Metre)	B) Column and sunshade			1 Sqm (One Square Metre)	
	112.00 Sqm (One Hundred and Twelve point zero zero Square Metre)	C) Curved Surfaces			1 Sqm (One Square Metre)	
6.		<b>M 20 CONCRETE</b> Providing and laying, Standard Concrete Mix-20 Grade in accordance with IS : 456-2000, Using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/m <sup>3</sup> and maximum water cement ratio of 0.55, including admixtrure (Plasticiser/super plasticizer) in recommended proportions as per IS : 9103 to accelerate, retard setting of concrete, improve stone jelly and with about (3.3 Cu.m) 5156Kg of 10 – 12mm machine crushed stone jelly and with about (4.79 cu.m.) 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying vibrating with mechanical vibrators, finishing, curing, etc., and providing fixtures like fan clamps in the RCC floor/roof sabs wherever necessary without claiming extra, etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS Standards (No separate payment will be made by the Department for the excess usage of materials).				

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	36.00 Cum (Thirty Six point zero, zero Cubic Metre)	a) Below basement Level			1 Cum (One Cubic Metre)	
	11.00 Cum (Eleven point zero, zero Cubic Metre)	b) Above Basement upto 4.50m ht			1 Cum (One Cubic Metre)	
	105.00 Cum (One Hundred and Five point zero, zero Cubic Metre)	c) Above 4.50m ht			1 Cum (One Cubic Metre)	
7.	24.50 MT (Twenty Four and point Five zero Metric Tonne)	Supplying fabricating and placing mild steel/Ribbed tar steel grills for all RCC works as per the design given including cost of steel and G.I binding wire in all floors complying etc.,			1 MT (One Metric Tonne)	
8.		Brick work in Cement Mortar in 1:6 (One cement and Six sand) Using best quality of Chamber burnt Ground mould bricks of size 9" x 4 3/8" x 2 3/4" including all cost of materials and labour charges including Curing Charges etc., complete as per Standard Specification				
	17.00 Cum (Seventeen point zero, zero Cubic Metre)	Foundation and Basement			1 Cum (One Cubic Metre)	

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9.	1800.00 Cft (One Thousand Eight Hundred point zero, zero Cubic Feet)	Brick masonry in CM 1:4, using best quality II class Ground molded chamber burnt bricks size 9"x4-3/8" x2-3/4 including all vaarivargants, moulds, sthambams, mukhapathramsa, koodu, nasi and all ornamental brick work complete, all pancharams, agarais, kamrakoodus, etc., forming core walls of Rajagopurams/vimanams complete including cost and conveyance of all materials including cement , allthe labour charges including marking pathies shaping of the bricks, lifiting of all the materials to required hts curing and all extra for working in hts etc., complete-100 cft.			1 Cft (One Cubic Feet)	
10.	2605.00 Sft (Two Thousand Six Hundred and Five point zero, zero Square Feet)	Providing vargapoochu over the core walls of vimanam with cm 1:4 complete including shaping of mugapathram, nasithalai, koodu and all ornamental works to proper shape by embedding broken bricks are shaped/chiseled bricks rough plastering with cm 1:4 and finishing with final ornamental plastering and nayam theervai including cost and conveyance and lifting of materials all working in heights, curing with water etc., complete including all extra for folding, clearing debris from the vimanam/Gopurams 100 Sft superficial area.			1 Sft (One Square Feet)	

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11.	438.00 Sqm (Four Hundred and Thirty Eight point zero, zero Square Metre)	Ceiling Plastering and finishing the exposed surface of all RCC works such as slabs, beams, sunshades, facia, canopy slab, staircase waist slab, landing slab etc., with Cement Mortar 1:3 (One Cement and three sand) 10mm thick including hacking the surfaces, providing cement mortar nosing, beading for sunshades, staircases, steps landing slabs and curing etc., in all floors complying with standard specifications and as directed by the departmental officers.			1 Sqm (One Square Metre)	
12.	40.00 Sqm (Forty point zero, zero Square Metre)	Plastering with cm 1:5 (One cement and five sand) 12mm thick including cost and conveyance of materials, labour charges, curing etc. complying with standard specifications and as directed by the departmental officers.			1 Cum (One Square Metre)	
13.	42.00 Cum (Forty Two point zero, zero Cubic Metre)	Weathering course in Brick jelly and lime concrete using broken brick jelly of size 20mm uniform gauge in pure slacked lime (No sand to be used) the proportion of brick jelly to lime being 32:12:5 by volume laid over the RCC roof slab in a single layer of required design, slope and finished thickness by beating the concrete with wooden and beaters of approved pattern keeping the surface constantly wet by springing lime jaggery water etc., complete as per standard specification and as directed by the departmental officers – 10 cum.			1 Cum (One Cubic Metre)	

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14.	277.00 Sqm (Two Hundred and Seventy Seven point zero, zero Square Metre)	Finishing the top of Roof with one course of machine pressed tiles of size (20x20x2 cm) approved quality in C.M.1:3 – 12 mm thick mixed with water proofing compound confirming to IS @ 2% by weight of cement used and the joints pointed neatly to full depth of tiles with the same cement mortar mixed with red oxide and water proofing compound including curing etc., complete complying with Standard Specification – 10 Sqm			1 Sqm (One Square Metre)	
15.	269.00 Sqm (Two Hundred and sixty nine point zero, zero Square Metre)	Un polished Granite Flooring Synthetic gray, Paradire and other similar verietie polised laid in cement mortar 1:3, 20mm thick and pointed with clour cement neatly and fixed in position so as to make rough smooth and to the alignment including the Granite slabs to size with machine cutting, etc., complete. 10 M2			1 Sqm (One Square Metre)	
16.	40.00 M (Forty point zero, zero Metre)	Supplying and fixing to position PVC rain water down fall pipes 110mm Dia having a pressure of 4kg/sq cm. including cost of necessary PVC shoes, PVC bend cast iron gratings of required diameter and special clamps brass screws, nails etc., and fixing of cost iron gratings at junction of parapet and the RCC roof slab including finishing neatly etc., complete. The rate shall be inclusive of cost of removable cast iron grating. The PVC pipe shall be fixed wall with special type of “U” clamp at the centre of the pipe line in addition to those for more than 3.0m pipe length etc., complete complying with standard specification.			1 M (One Metre)	

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17.	340.00 Sqm (Three Hundred and Forty point zero, zero Square Metre)	Supplying and Painting with water based Exterior emulsion paint two coats of approved by ISI over the coat of wall primer of approved quality including the cost of priming coat etc., complete in all floors, the make and colour of paint to be used shall be got approved.			1 Sqm (One Square Metre)	
18.		Painting with multi colour Good 3 coats over one coat of primer with water based Exterior emulsion paint complete for the Rajagopuram including cost and conveyance of all materials labour charges including Artist painter working in heights, lifting of materials cost of brushes etc complete which include all extra for the Scaffolding etc.,				
	1862.50 Sft. (One Thousand Eight Hundred and Sixty two and point five zero Square Feet)	a) Up to 15'0" height			1 Sft (One Square Feet)	
	1453.50 Sft. (One Thousand Four Hundred and fifty three and point five zero Square Feet)	b) Up to 25'0" height			1 Sft (One Square Feet)	

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19.	211.00 Sqm (Two Hundred and Eleven point zero, zero Square Metre)	Cleaning the surface with water and wire brush for sketching the kamalam and borders with flowers and ornamental works in the ceiling and painting the same with three coats of approved oil colour enamel paint panchavarnam etc., complete as per standard specification including scaffolding arrangements etc., complete.			1 Sqm (One Square Metre)	
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**Total Items : 19 Nos. (Nineteen only)**

**(Rupees**

**only)**

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**CONTRACTOR**

**TENDER SCHEDULE – ‘B’**

Name of Work : **Estimate for the Proposed Construction of Devotees Rest Mandapam for Arulmighu Subramaniaswamy Thirukovil At Chennimalai, Perundurai Taluk & Erode District.**

Sl. No.	Name of the Materials	Name of Quarry	Distance in KM		Cost	Lead Charges		Unit	Total
			Plain	Hills		Plain	Hills		
					1.				
2.	Sand for mortar and filling	Visvanathapuri	77	4	176.40	552.93	75.12	cu.m.	804.45
3.	Chamber bricks of size 9"x 4 3/8" x 2 3/4"	Vellokoil	29	4	6015.00	332.77	105.68	1000 Nos.	6453.45
4.	Brick jelly – 40 mm	Vellokoil	29	4	645.00	162.74	51.68	Cum	859.42
5.	Brick jelly – 20 mm	Vellokoil	29	4	718.00	162.74	51.68	Cum	932.42
6.	40mm ISS HBG Metal	Goundampalayam	18	4	934.00	158.30	75.12	cu.m.	1167.42
7.	20mm ISS HBG Metal	Goundampalayam	18	4	1300.00	158.30	75.12	cu.m.	1533.42
8.	12mm ISS HBG Metal	Goundampalayam	18	4	1206.00	158.30	75.12	cu.m.	1439.42
9.	10mm ISS HBG Metal	Goundampalayam	18	4	888.00	158.30	75.12	cu.m.	1121.42
10.	10mm+12mm ISS HBG Metal	Goundampalayam	18	4	1047.00	158.30	75.12	cu.m.	1280.42
11.	Shell lime (Slacked & Screened)	Local	5	4	1285.00	-	-	cu.m.	1285.00
12.	Freshly Slacked & Screened Burnt lime stone	Local	5	4	947.00	32.30	51.68	cu.m.	1030.98
13.	Machine Pressed tiles (20x20x2 cm)	Perundurai	14	4	11390.00	88.67	42.28	1000 nos.	11520.95
14.	Steel	Local		4	43500.00			MT	43500.00
15.	Binding wire	Local		4	46200.00			MT	46200.00

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**Name of Work : Estimate for the Proposed Construction of  
Devotees Rest Mandapam for Arulmighu  
Subramaniaswamy Thirukovil At Chennimalai,  
Perundurai Taluk & Erode District.**

**SCHEDULE - D**

**SPECIAL CONDITIONS**

1. No material will be supplied by the temple.
2. The contractor's rate shall not be inclusive of sales tax if any, has to pay to the government.
3. The contractor should make own arrangement for all material for all tools and plants such as mixture machine etc., required for the works.
4. As soon as the contract is accepted the contractor should give a programme of works which he proposes to adopt for execution. The programme of work should be in conformity with the rate of progress specified.
5. No extra charges for the supply of water will be paid for any of the items and contractor's rate should be inclusive of the same and the contractor should make his own arrangements for supply of water required for this work.
6. The materials used by the contractor should be in conformity with TNDSS and institutions in force.
7. One Diploma holder who passed civil engineering should be employed as technical assistant for the supervision of work.

**SIGNATURE OF EXECUTIVE OFFICER**

**SIGNATURE OF CONTRACTOR.**

**Name of Work : Estimate for the Proposed Construction of  
Devotees Rest Mandapam for Arulmighu  
Subramaniaswamy Thirukovil At Chennimalai,  
Perundurai Taluk & Erode District.**

I/We \_\_\_\_\_

\_\_\_\_\_ offer to execute the above work  
with a tender percentage excess (plus) \_\_\_\_\_(words)

\_\_\_\_\_Less (minues)\_\_\_\_\_

(Words)\_\_\_\_\_

Over the departmental estimated value to tender indicated above. In cause of variation in quantity of various items of works during execution, I/We agree that the amount payable for the individual item of work will be as per the departmental unit rates indicated in the tender schedule for the items as varied in accordance with the tender premium and the actual quantity of work done”.

- 1) Estimate Amount put to Tender
- 2) Excess/Less Amount
- 3) Agreement Value.

**Executive Officer**

**Contractor.**