

Issued Thiru :

Secretary :

TENDER SCHEDULE

SCHEDULE OF QUANTITIES TO ACCOMPANY THE ESTIMATE FOR THE WORK OF RE-CONSTRUCTION OF SRI AMIRTHAVALLI THAYAR SANNATEI IN ARULMIGU AMIRTHA NARAYANA PERUMAI, TEMPLE AT THIRUKKADAIYUR, THARANGAMPADI TALUK & MAYILADUTHURAI DISTRICT.

Date of Tender: 07.04.2022

Time of complete 9 months

Sl.no	Quantity in figures	Description of work	TNBP.NO	Unit in Words	Rate in		Amount in Figures
					Figures	Words	
1	2	3	4	5	6	7	8
1	70.00 M3	Dismantling clearing away and carefully stacking materials useful for reuse for any thickness of walls brick or Stone masonry in lime mortar etc., complete as per standard specification.		(one cubic metre only)			
2		Earth work excavation for foundation in all soils and sub soils and to full depth as directed except in rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary and depositing the surplus earth within the compound in places shown by the departmental officers with an initial lead of 10 mts and initial lift of 2mts and clearing and leveling the site etc complete.					
	173.00 M3	a) Foundation		(one cubic metre only)			
	9.00 M3	b) Every additional lead of 10 m		(one cubic metre only)			
3	78.00 M3	Supplying and filling in foundation, basement etc with filling sand layers of not more than 15 cm thick well watered, rammed and consolidated etc complete as per standard specifications.		(one cubic metre only)			
4	26.00 M3	Cement Concrete 1: 4: 8 (One Cement, Four sand and eight HBG jelly) using 40mm gauge hard broken granite jelly for foundation including dewatering wherever necessary and laid in layers of not more than 15 cm thick well rammed, consolidated and curing etc., complete as per standard specifications.		(one cubic metre only)			
5	97.00 M3	Random Rubble masonry work in LM 1:2 Using selected stones and bond stones in foundation and basement including dewatering wherever necessary proper setting, curing etc., complete in all respects complying with relevant standard Specifications.		(one cubic metre only)			

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Executive Officer

1	2	3	4	5	6	7	8
6	80.00 M3	Brick masonry Lime mortar 1:2 (Heritage works) using Wire cut bricks for Heritage works of size 8" x 4" x 2" including all varivargams, moulds, sthambams, mukapathrams, koodu, nasi and all ornamental brick work complete, all pancharams, agarais, karnakoodus, etc., forming core walls of Rajagopuram/ Vimanams complete including cost and conveyance of all materials including cement, all the labour charges including marking pathies shaping of the bricks, lifting of all the materials to required heights, curing and all extra for working in heights etc., complete 100 cft for vimanam / gopuram		(one cubic metre only)			
7		Dome / Wall brick work in Lime Mortar 1:2 using Wire cut bricks for Heritage works of size 9" x 4" x 2" including cost and conveyance of all materials and labour charges and all other incidental charges etc complete complying with standard specification. The lime used should be sourced from Pollachi which is highly iron fortified and suitable for structural and masonry works.					
	2.50 M3	a) Foundation		(one cubic metre only)			
	1.50 M3	b) Superstructure		(one cubic metre only)			
8	3.00 M3	Supply of cut stone for carrying cut Garpaharam, ArthaMandapam, Mal aMandapam, Thirumadhil and other Temple structure upto 10 feet length including cost and conveyance of all materials to site and labour charges for paving e.c., complete as per standard specification.		(one cubic metre only)			
9	6.20 M2	Labour charges for cut stone Pavukkal excluding cost and conveyance of stone from quarry but including all labour charges for tools and plants for dressing charcoal scaffolding charges handling charges hoisting and fixing in position etc complete.,		(one square metre only)			
10	10.20 M2	Labour charges for cut stone Nilakkal excluding cost and conveyance of stone from quarry but including all labour charges for tools and plants for dressing charcoal scaffolding charges handling charges hoisting and fixing in position etc complete.,		(one square metre only)			
11	25.00 M2	Centering for soffits of Rcc slabs of plain surface like lintels, beams, etc., including strutting 3M high using MS sheets of size 90cmx60cm and BG 10 stiffened with MS angles of size 25x25x3mm laid over silver oak (C.W) joists of size 10x6.5cm (spaced at about 90cm c/c) and supports 75cm c/c complying with standard specification and directed 10sqm. curved surface. Doom.		(one square metre only)			

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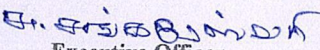
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Dr. Rajeshwar
Executive Officer

1	2	3	4	5	6	7	8
12	79.00 M2	Hire and labour charges for providing temporary scaffolding for madhil well with with necessary casurina props 8 to 10 cm dia for verticals and labour 5 cm to 8 cm dia for walling pieces 3 rows horizontals including all labour charges for fixing props, using walling pieces, dismantling the same and props and clearing away the same from the site after the completion of the work including all other incidental charges etc., complete.		(one square metre only)			
13	5.00 M3	Dome / Wall brick work in Lime Mortar 1:2 using Wire cut bricks for Heritage works of size 9" x 4" x 2" including cost and conveyance of all materials and labour charges and all other incidental charges etc complete complying with standard specification. The lime used should be sourced from Pollachi which is highly iron fortified and suitable for structural and masonry works.		(one cubic metre only)			
14	96.00 M2	Providing scaffolding charges for Vimanam/Gopuram with casurina posts coconut or palm trees wherever necessary for main formwork and providing with net lawn/ivc mesh coveribg, providing ladder arrangements, country wood plank for working inspection etc., complete Hire charges only for erection and maintenance and removing the same on completion of work as per standard specification.		(one square metre only)			
15	18.00 M3	Brick masonry Lime mortar 1:2 (Heritage works) using Wire cut bricks for Heritage works of size 9" x 4" x 2" including all varivargams, moulds, sthambams, mukapathrams, koodu, nasi and all ornamental brick work complete, all pancharams, agar tis, karnakoodus, etc., forming core walls of Rajagopuram/ Vimanams complete including cost and conveyance of all materials including cement, all the labour charges including marking pathies shaping of the bricks, lifting of all the materials to required heights, curing and all extra for working in heights etc., complete 100 cft for vimanam / gopuram		(one cubic metre only)			
16	31.50 M2	Providing Vargapoochu over the corewalls of Vimanams / Gopurams, with Lime mortar 1:1.5 (Heritage works) complete including shaping the mukhapathram, malanasi, Koodu all ornamentals works to proper shape by embedding broken bricks of shaped/chiseled bricks, rough-plastering with Lime mortar 1:1.5 (Heritage works) and finishing with final ornamental plastering and nayam theervani including cost and conveyance of all materials, labour therefore, lifting of materials, all working in heights, curing with water etc., complete including all extra for folding and including clearing from the vimanams/gopurams 100sft superficial area (UPTO 15'0" ht)		(one square metre only)			
17	132.00 M2	Providing Vargapoochu over the corewalls of Vimanams / Gopurams, with Lime mortar 1:1.5 (Heritage works) complete including shaping the mukhapathram, malanasi, Koodu all ornamentals works to proper shape by embedding broken bricks of shaped/chiseled bricks, rough-plastering with Lime mortar 1:1.5 (Heritage works) and finishing with final ornamental plastering and nayam theervani including cost and conveyance of all materials, labour therefore, lifting of materials, all working in heights, curing with water etc., complete including all extra for folding and including clearing from the Ka karam		(one square metre only)			

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18	1.70 M3	Weathering course concrete with broken jelly 20mm size and pure slaked lime over RCC roof slab the proportion being 32 12.5 for required depth of 80mm for giving required slope and thickness of roof on required well beaten with wooden beater etc., complete with standard specifications.		(one cubic metre only)			
19	10.50 M2	Finishing the top of roof with one course of machine pressed tiles 20cmx 20cmx2cm of approved quality laid in Lime mortar 1:1.5, 12mm thick mixed with water proofing compound 2% by weight of cement used etc., complete with standard specifications.		(one square metre only)			
20	40.00 M2	Plastering with Lime mortar 1:1.5, 20mm thick including cost and conveyance of all materials and all labour charges, curing etc., complete complying with standard specifications		(one square metre only)			
21	112.00 M2	Plastering with Lime mortar 1:1.5, 12mm thick including cost and conveyance of all materials and all labour charges, curing etc., complete complying with standard specifications		(one square metre only)			
22	37.00 M2	Flooring with cut stone slab 600mm x 600 mm and other sizes suitable for site requirement not less than 100mm thick with machine cut edges and top surface dressed as directed by the department officers including cost and conveyance of all materials to site and labour charges for paving and pointing with Lime mortar 1:5 etc., complete as per standard specification.		(one square metre only)			
23	31.50 M2	Painting with multicolour (Panchavarnam) good water based exterior emulsion paints complete for the Vinamams/Gopurams, including cost and conveyance of all materials, labour charges including Artist painter, working in heights, lifting of material, cost of brushes etc., complete-which including all extra for foldings-100sqft, superficial area.		(one square metre only)			
24	284.00 M2	Painting two coats with approved water based exterior Emulsion over the cement plastered wall surface ceiling and other new surface including clearing preparing the surface curing in all floors including brushes etc., complete as per specification.		(one square metre only)			
25	6.00 M2	Supplying & fixing Teak wood temple type door (Temple pattern ornamental doors with high quality teak wood (country) with 2" minimum to 7" maximum thick ornamental frames, 2" thick to 5" thick kamaa (flower planks), creeper, birds, animal figures sculptures, etc., back side 1" thick to 3" plank including necessary carving, shaping, wastage, etc., as per approved plan and design. (page no. 163, 2a)) including all materials, labour charges for manufacturing and fixing in position including all furniture fittings etc., complete complying with standard Specifications.		(one square metre only)			
26	7.00 M2	Supply and fixing of Iluppai Rafters and Planks arrangements for Garbhagraham roof including cost and conveyance of all materials etc., Complete as per standard specifications.		(one square metre only)			

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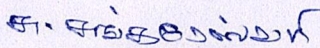
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27	105.00 Kg	Supplying and fixing mild steel grill Gate including cost conveyance of all materials and fixing in position including priming coat etc., complete with standard specifications.		(one Kilogram only)			
28	4.00 M ²	Painting new iron works such as gate, steel doors windows ventilators with two coats of approved quality and color of synthetic enamel paint over the existing red oxide primer in all floor etc. complete complying with standard specifications.		(one square metre only)			
29	29.00 M ²	Best varnish two coats for wood works etc, complete complying with standard specifications.		(one square metre only)			
30		Providing new sudhai vigrahams in the vimanams and Rajagopurams with copper rod reinforcement of suitable dia with binding wires wherever necessary, shaping the core with broken bricks set in lime mortar 1:1:5 (Heritage work) added 20% of cement finishing the same with lime mortar 1:1:5 (Heritage work) added 20% of cement bringing to the correct shape (Lakshana) in conformist with silpa sastra inclusive of special ornaments, weapons, peedam etc., complete and providing C.M. Nayam the arvai wherever necessary. inclusive of cost and conveyance of all materials, such as cement broken bricks, and copper rods. binding wire all labour for working in heights, curing lifting of materials etc., complete including multicolour painting 2 coats over a primary coat (one vigraham is accountable with one head, 4 hands with weapons, ornamental costumes etc., as per prathima lakshans, Vigraham height is measurable from the crown top to the bottom of foot only If peetam is provided the rate with peetam may be adopted as detailed hereunder)					
	16.00 No's	a) Above 2'6" and upto 3'6"		(one number only)			
	8.00 No's	a) Above 3'6" and upto 4'6"		(one number only)			
31	11.00 No's	Wiring with 2x 1.5 sqmm (22 / 03) PVC insulated single core unsheathed copper conductor cable of 1100V grade in suitable PVC rigid pipe on wall and ceiling with PVC accessories and with TW switch box and 5A F.T. switch with painting of suitable colour with continuous earth wire connection of 14 SWG TC wire for open PVC light point / Fan point (For Electronic regulator) SD 16		(one number only)			
32	4.00 No's	Supply and fixing of single box type 4'36 W flu fitting complete with electronic ballast with TW round blocks on wall or ceiling with flu tube with PVC unsheathed Copper leads from terminals to the fitting. SD 87		(one number only)			

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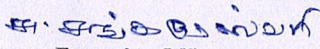
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1	2	3	4	5	6	7	8
33	4.00 N's	Wiring with 2x1.5sqmm (22/0.3) PVC insulated SC unsheathed Cu. Conductor of 1100 V grade in suitable PVC rigid pipe on wall and ceiling with PVC accessories with 150 x 100 x 113 mm TW switch box for 5 A 3 pin non inter locking CS plug with painting of suitable colour with continuous earth wire connection of 14 SWG TC wire for open PVC plug point. SD 36		(one number only)			
34	30.00 M	Supply and run of 2x1.5sqmm (22/0.3) PVC insulated SC unsheathed Cu. Conductor of 1100V grade in 25mm dia GI pipe (Class 'B') suitably bent at both ends with necessary angle iron upright and end supports for mains SD 69		(one meter only)			
35	4.00 N's	Supply and fixing of fancy glass shade and 11W CFL for BH point. SD 80		(one number only)			
36	1.00 No	Supply and fixing of 1200 mm (48") AC ceiling fan complete with stepped electronic 300W regulator with 1.1 meter down rod on the existing clamp. SD 107		(one number only)			
37	2.00 N's	Supply and fixing of LED out door fittings 48w LED street light. (item no 17b page no 114)		(one number only)			
38	2.00 N's	Supply and fixing of 5A 3 pin and 2 pin combined flush type wall socket with 5A flush type switch on suitable TW box. SD 133		(one number only)			
39	2.00 N's	Supply and fixing of 5A / 15A 3 pin combined flush type wall socket with 15A flush type switch on suitable TW Box. SD 136		(one number only)			
		GST @ 12%					

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