

**NAME OF THE WORK :**     **Constructions Of Icon Safety Centre In The Premise Of Arulmigu Soleeswarar Thirukovil at Perundurai Town Taluk, Erode District.**

<b>SL. NO.</b>	<b>QTY</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>TENDER RATE IN FIGURE AND WORDS</b>	<b>TOTAL AMOUNT</b>
1.	160.00 M <sup>3</sup> (One Hundred and Sixty point Zero Zero cubic metre)	Earth work excavation for foundation in all classes of soils and sub soils and to depth as may be directed except in hard rock, requiring blasting, including in final leads and lifts and re-filling the sides of foundation, with excavated earth in 150mm layers well watered rammed and consolidated, including depositing surplus earth within the godown or inside compound in places shown with initial leads and lifts, clearing and levelling the site, shoring strutting baling of water wherever necessary etc., complete complying with standard specification.	Cubic metre		
2.	40.00 M <sup>3</sup> (Forty point Zero Zero cubic metre)	Supplying and filling in foundation and basement with filling sand in layers not exceeding 150mm well watered rammed and consolidated including watering etc., complete complying with standard specification and as directed by the departmental officers.	Cubic metre		
3.	57.00 M <sup>3</sup> (Fifty Seven point zero zero cubic metre)	Refilling in the basement with excavated soil in layers not exceeding 150mm thick well watered rammed and consolidated including watering etc., complete complying with standard specification.	Cubic metre		
4.	34.00 M <sup>3</sup> (Thirty four point Zero Zero cubic metre)	Cement concrete <b>1:5:10</b> (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.	Cubic metre		

SL. NO.	QTY	DESCRIPTION	UNIT	RATE IN FIGURE AND WORDS	TOTAL AMOUNT
5.		Providing form work for shuttering the soffits of all reinforcement cement concrete surfaces including Strutting to the required height with M.S.Sheets of 90 x 60cm x 10 gauge stiffened with welded M.S angle of size 25x25x3mm laid over silver oak joints of size 10cm x 6.50cm spaced at about 90cm centre to centre and supported by casurina props of 10cm to 13 cm dia spaced at 75cm centre to centre complying with standard specification and as directed.			00
a.	165.00 M <sup>2</sup> (One hundred and sixty five point Zero Zero Square metre)	Column footing, Grade Beam & plinth beam	Square Metre		
6.		Providing form work for shuttering the soffits of all reinforcement cement concrete surfaces including Strutting to the required height with M.S.Sheets of 90 x 60cm x 10 gauge stiffened with welded M.S angle of size 25x25x3mm laid over silver oak joints of size 10cm x 6.50cm spaced at about 90cm centre to centre and supported by casurina props of 10cm to 13 cm dia spaced at 75cm centre to centre complying with standard specification and as directed.			00
a.	380.00 M <sup>2</sup> (Three hundred and eighty point Zero Zero Square metre)	For plane surfaces such as RCC floor slab, roof slab, beams, lintels, bed blocks, landing slab, waist slab, portico slabs and beams, etc.	Square metre		

SL. NO.	QTY	DESCRIPTION	UNIT	RATE IN FIGURE AND WORDS	TOTAL AMOUNT
b.	680.00 M <sup>2</sup> ( Six hundred and eighty point Zero Zero Square metre)	Rectangular Columns, Top and bottom of slab of sunshade boxing sill slabs etc.,	Square metre		
c.	65.00 M <sup>2</sup> ( Sixty five point Zero Zero Square metre)	Curved centering	Square metre		
7.		Strutting to centering of R.C.C. Slabs of Plane surfaces for every additional 1 metre height or part thereof but not less than 30cm over the initial height of 3metre.			
a.	886.00 M <sup>2</sup> ( Eight hundred and eighty six point Zero Zero Square metre)	<b>Additional strutting</b>	Square metre		

SL. NO.	QTY	DESCRIPTION	UNIT	RATE IN FIGURE AND WORDS	TOTAL AMOUNT
8.		<b>Reinforced Cement Concrete</b> <b>1:1 1/2:3</b> (one cement,One and half course sand and Three broken stone) using 20mm 'size of hard broken granite stone for all <b>RCC</b> works using machine for mixing concrete excluding cost of steel, fabrication of reinforcement, centering, strutting and shuttering and placing the grills in position but including laying, finishing, curing etc., and providing fixtures like fan clamps in the R.C.C.floor and bearing surfaces of walls , beams and bottom of slabs etc., should be finished smooth with C.M.1:3 and kraft paper laid over it etc., complete complying with standard specification			00
a.	43.00 M <sup>3</sup> (Forty three point Zero Zero cubic metre)	For foundation and Basement	Cubic metre)		
b.	120.00 M <sup>3</sup> ( One hundred and twenty point Zero Zero Cubic metre)	Ground floor Super structure	Cubic metre		

SL. NO.	QTY	DESCRIPTION	UNIT	RATE IN FIGURE AND WORDS	TOTAL AMOUNT
9.	20.00 M <sup>3</sup> ( Twenty point Zero Zero cubic metre)	Reinforced Cement Concrete 1:2:4 (One Cement, Two sand and four hard broken stone jelly) using 20 mm gauge hard broken granite stone jelly for all RCC items of works excluding cost of reinforcement grill and fabricating charges centering and shuttering but including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor / roof slabs wherever necessary and bearing surfaces of walls, beams etc. shall be finished smooth with Cement Mortar 1:3 (One Cement and Three Sand) and Kraft paper laid over it without claiming extra, etc., complete complying with standard specification and as directed by the departmental officers. Foundation and basement.	Cubic metre		
10.	234.00 Qtl (Two hundred and thirty four point Zero Zero quintal )	Supplying and fabricating and placing in position M.S. grills for reinforcement for all RCC works, including cost of rods, straightening, bending, cracking tying grills, with 18 gauge gal vanished binding wire and placing the grills in position etc., complete and as directed.	Quintal		

SL. NO.	QTY	DESCRIPTION	UNIT	RATE IN FIGURE AND WORDS	TOTAL AMOUNT
11.		Brick work in <b>cement Mortar 1:6</b> using country bricks of size 83/4"x41/1"x23/4 for the following including curing etc. complete complying with standard specification.			
a.	16.00 M <sup>3</sup> ( Sixteen point Zero Zero cubic metre)	For Foundation and Basement	Cubic metre		
b.	61.00 M <sup>3</sup> ( Sixty one point Zero Zero cubic metre)	Above basement level up to 4.50 m H	Cubic metre		
12.	11.00 M <sup>3</sup> ( Eleven point Zero Zero Cubic metre)	Brick work in <b>cement Mortar 1:5 using country</b> bricks of size 8 3/4"x41/4"x2 3/4 the following including curing etc. complete complying with standard specification.for foundation and basement	Cubic metre		
13.	25.00 M <sup>3</sup> ( Twenty five point Zero Zero cubic metre)	Brick masonry in C.M 1:4, using stock bricks including all vaarivargams, moulds, sthambams, mukhapathrams, koodu, nasi and all ornamental birck work complete, all pancharams, agarais, karnrakoodus, etc., forming core wlls of Rajagopurams/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 hts curing and all extra for working in hts etc., complete.	Cubic metre		

SL. NO.	QTY	DESCRIPTION	UNIT	RATE IN FIGURE AND WORDS	TOTAL AMOUNT
14.	6.00 M <sup>2</sup> (six point Zero Zero Square metre)	Brick Partition wall in <b>C M 1:3 of 110mm thick.</b> Using country brick of size 83/4"x41/4"x21/4" including plastering both aces with cm 1:5, 12mm thick - 10 cum including cost and conveyance of all materials and all the labour charges complete complying with standard specification.	Square metre		
15.	1125.00 M <sup>2</sup> (One Thousand one hundred and Twenty five point Zero Zero Square metre)	Special ceiling plastering and finishing the exposed surface of all RCC items of work 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 specification and as directed by the departmental officers	Square metre		
16.	660.00 M <sup>2</sup> (Six hundred and sixty point Zero Zero Square metre)	Plastering with Cement Mortar 1:5 (One cement and Five sand), 12mm thick in all floors including curing etc. complete complying with standard specification and as directed by the departmental officers.	Square metre		

SL. NO.	QTY	DESCRIPTION	UNIT	RATE IN FIGURE AND WORDS	TOTAL AMOUNT
17.	200.00 M <sup>2</sup> (Two hundred point Zero Zero Square metre)	Providing Vargapoochu over the corewalls of vimanams / gopurams with C.M. 1:4 complete including shaping the Mukhapathram, Mahanasi, Koodu all ornamental works to proper shape, by embedding broken bricks or shaped / chiselled bricks, rough plastering with C.M. 1:4 and finishing with final ornamental plastering and nayam theervai 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 the debris from the vimanams/gopurams-100sft superficial area.	Square metre		
18.		Paving the floor with <b>Super fine Polished /flamed Granite Slab</b> of approved quality and of 2 colour (Ruby red or Raw Silk) <b>18mm to 20mm thick of size 4' 0" x 2' 0"</b> and above for floor in CM 1:3 - 20mm tk including cost and conveyance of all materials and labour charges for cutting and fixing in position of Granite slabs and all other incidental charges etc., complete as directed by the Engineer in charge.			
a.	43.00 M <sup>2</sup> (Forty three point Zero Zero Square metre)	Ruby red, raw silk	Square metre		

SL. NO.	QTY	DESCRIPTION	UNIT	RATE IN FIGURE AND WORDS	TOTAL AMOUNT
b.	172.00 M <sup>2</sup> (One hundred and seventy two point Zero Zero Square metre)	Synthetic Grey Paradise & Similar varieties	Square metre		
19.	24.00 M <sup>3</sup> ( Twenty four point Zero Zero Cubic metre)	Weathering course in brick jelly lime concrete using broken brick jelly of size 20mm uniform gauge in pure slaked lime (no sand to be used) to the proportion of brick jelly to lime being 32:12.5 by volume and laid over the RCC roof slab in a single layer of required slope and finished by beating the concrete with wooden beaters of approved pattern, keeping the surface constantly wet by sprinkling lime jaggery water, etc., complete as per standard specification and as directed by the departmental officers.	cubic metre		
20.	240.00 M <sup>2</sup> (Two hundred and forty point Zero Zero Square metre)	Finishing the top of roof with one course of machine pressed tiles of size 230mm x 230mm x 20mm of approved quality set in Cement Mortar 1:3 (One Cement and Three Sand) 12mm thick mixed with water proofing compound conforming to ISS at 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 and as directed by the departmental officers	Square metre		

SL. NO.	QTY	DESCRIPTION	UNIT	RATE IN FIGURE AND WORDS	TOTAL AMOUNT
21.	45.00Rm (forty five point Zero Zero running metre)	Supplying and fixing in position best approved ISI quality of <b>110mm Dia PVC Rain Water Down fall pipe</b> having a pressure of <b>4 Kg / Sq.cm</b> including cost of necessary PVC shoe, PVC bend, gratings of required diameter and special clamps , brass screws, nails etc., and fixing of cast iron gratings at junction of parapet and the R.C.C. roof slab including finishing neatly etc., complete. The rate shall be inclusive of cost of removable iron grating. The PVC pipe shall be fixed in wall with special type of clamps. Special type of "U" clamp at the centre of pipe line shall be fixed in addition to these for more than 3.0m pipe length complying with standard specification.	Running metre)		
22.	75.00 M <sup>2</sup> (Seventy five point Zero Zero Square metre)	Manufacturing, supplying and fixing Precast Reinforced Cement Concrete slabs of 50mm thickness in RCC 1:2:4 (one cement, two sand and four aggregates), using following 20mm HBGS jelly excluding cost of reinforcement steel in position but including cost of moulding charges, casting of slab, finishing, curing and fixing in position in all floors etc., complete complying with standard specification and as directed.	Square metre		

SL. NO.	QTY	DESCRIPTION	UNIT	RATE IN FIGURE AND WORDS	TOTAL AMOUNT
23.	4.50 M <sup>2</sup> (Four point five Zero Square metre)	Supplying and fixing of Flush door shutter using Teak wood frame of size 127mm x 76mm and Door shutters Single leaf in position using 35mm thick solid core Flush shutters with teak play on both sides with teak wood lipping all round including cost and labour for fixing the hold fasts and furniture fittings etc., complete as directed by the departmental officers complying with standard specification..	Square metre		
24.	8.00 M <sup>2</sup> (Eight point Zero Zero Square metre)	Supplying and fixing of Teak wood glazed window with Teak wood frames of size 3" x21/2" and shutter frames of size 21/2" x11/2" and with glass paneles. MS grill of 2.5 Kg per Sqft is to be fixed with outer frames. The rate includes cost of materials ,labour charges and conveyance etc.,	Square metre		
25.	8.00 M <sup>2</sup> (Eight point Zero Zero Square metre)	Supplying and fixing N type steel Glazed Ventilators using outer frame of MS angle of size 25x25x3mm for frame with protective rod of 12mm squire bars fixed at and interval of 10cm center with weld mesh of size 75mmx25mm and using 3mm pin headed glass including cost of one coat or red oxide primer welding etc., including transportation to site of work, loading an unloading and all other including charges etc., complete as directed by the departmental officers.	Square metre		

SL. NO.	QTY	DESCRIPTION	UNIT	RATE IN FIGURE AND WORDS	TOTAL AMOUNT
26.	200.00 M <sup>2</sup> (Two hundred point Zero Zero Square metre)	Painting with multy colour <b>Exterior Emulsion paint</b> complete for the Vimanams / Gopurams 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 foldings.	Square metre		
27.	720.00 M <sup>2</sup> (Seven hundred and twenty point Zero Zero Square metre)	Painting two coats with <b>Exterior Emulsion paint</b> over one coat primer of first class quality and approved colour, including priming coat and through scrapping and clean removal of dirt etc., complete as per standared specification.	Square metre		
28.	205.00 M <sup>2</sup> (Two hundred and five point Zero Zero Square metre)	Painting two coats with <b>Cement paint</b> of first class quality and approved colour, including priming coat and through scrapping and clean removal of dirt etc., complete as per standared specification.	Square metre		
29.	860.00 M <sup>2</sup> (Eight hundred and sixty point Zero Zero Square metre)	Painting Two Coats with <b>Distember</b> over the cement Primer in all floors including all cost of materials brushes, scaffolding charges etc., complete complying with standard specification.	Square metre		
30.	17.00 M <sup>2</sup> (Seventeen point Zero Zero Square metre)	Best Varnishing two coats over wooden surfaces to the melamine finish including cleaning the surface and rubbing with emery sheet etc, complete complying with standard specifications.	Square metre		

SL. NO.	QTY	DESCRIPTION	UNIT	RATE IN FIGURE AND WORDS	TOTAL AMOUNT
31.	8.00 M <sup>2</sup> (Eight point Zero Zero Square metre)	Painting <b>New iron</b> work with Two coats of Synthetic enamel paint over a priming coat (excluding Prime coat)	Square metre		
32.	10.00 M <sup>2</sup> (Ten point Zero Zero Square metre)	Painting <b>New Wood</b> work with Two coats of Synthetic enamel paint over a priming coat including cost and conveyance of all materials and labour charges etc complete as directed.	Square metre		
33.	620.00 M <sup>2</sup> (Six hundred and Twenty point Zero Zero Square metre)	Scaffolding charges for Vimanams rated and gopurams as per standard specifications hire charges only for erection, maintenance and removing the same after completion of work.	Square metre		
34.	9.00 M <sup>2</sup> (Nine point Zero Zero Square metre)	Supplying and fixing fine polished granite slab of 20mm thick (Ruby red,raw silk ). for cupboard slab .The rate inclusive of cost of materials,transportation and fixing charges etc., complete <b>for fixing in Cupboard arrangements</b>	Square metre		
35.	19.50Rm(Nineteen point five Zero running metre)	Providing full nosing for granite slabs of 18 to 20mm thick as per stantearad specification and as directed by the departmental officears	Running metre		

No of corrections.

No of over writings

Contractor

Executive Officer.

