TIRUCHENGODE TOWN AND TALUK, NAMAKKAL DISTRICT

Tender Schedule issued to vide.

follow		dated containing the
S. No.		
1.	Schedule – A	Schedule of rates and approximate quantities.
2.	Schedule – B	Rate of Progress
3.		Drawings
4.	Schedule – C	Eligibility criteria, EMD, Security deposit, Retention amount,Pre-visit to site, Special conditions and safety provisions
5.	Schedule – D	Affidavit
6.	Schedule – E	Undertaking
7.	Schedule – F	Declaration

Assistant Commissioner/Executive Officer

Name of the Tenderer :	
TNGST Registration Number	:
Area Code	:
Name of the Assessment Circle	:
	Signature of the Contractor

TIRUCHENGODE TOWN AND TALUK, NAMAKKAL DISTRICT.

NAME OF WORK:	Construction of Pasumadam forArulmiguArthanareeswarar temple, Tiruchengode Town and Taluk,Namakkal District.
Last Date and Time for submission of Tender	14.03.2023 up to 2:30 PM
Date and Time of opening of Tender	14.03.2023 from 3:00 PM onwards
Earnest Money Deposit (E.M.D.) Value	Rs.30000/-
Tender document cost	Rs.10620/-(for direct purchase)

Signature of Assistant Commissioner/ Executive Officer

TIRUCHENGODE TOWN AND TALUK, NAMAKKAL DISTRICT

email ID:aceoslm_4890.hrce@tn.gov.in

Tender Notice

Tender Notice No. 130/2022Dated:22.02.2023

Tenders are invited by the Assistant Commissioner/Executive Officer, ArulmiguArthanareeswarar temple, TiruchengodeTown & Taluk, Namakkal Districtfrom T.N.P.W.D. Class V and above Registered Contractors as stipulated in tender condition for the work of Construction of Pasumadam for ArulmiguArthanareeswarar temple, Tiruchengode Town and Taluk, Namakkal District, up to 2:30PM on 14.03.2023 under Sealed Cover (Item wise Rate Tender). The received tenders will be opened on the same day from 3:00 PM in the presence of Tenderers or their authorized representatives.

1	Approximate value of work	Rs.38,56,982/-
2	E.M.D.	Rs.30000/-
3	Period of Issue of Tender Documents	Up to 13.03.2023until 5:45PM
4	Last date for receipt of Tender documents	14.03.2023upto 2:30 PM
5	Period of Completion	6 Months (Six Months)

Signature of Assistant Commissioner/ Executive Officer

Tender document published in <u>www.tenders.tn.gov.in</u> and <u>www.tnhrce.gov.incan</u> be downloaded at free of cost for the above work.

The Tender documents can also be directly obtained from Office of Assistant the the Commissioner/Executive Officer, ArulmiguArthanareeswarar temple, TiruchengodeTown & Taluk, Namakkal District on payment of Rs.9,000/- + GST Rs.1,620/-

E.M.D. for the above work should be remitted in the name of Assistant Commissioner/Executive Officer, ArulmiguArthanareeswarar temple, TiruchengodeTown & Taluk, Namakkal District. The details on mode of payment towards E.M.D. are given in the tender documents.

For any reason, the last date for receipt of tender documents will be a Government holiday, as announced by the Government; the tender documents will be received on the next working day.

Other details if any required, can be obtained from Office of the Assistant Commissioner/Executive Officer, Arulmigu Arthanareeswarar temple, Tiruchengode Town & Taluk, Namakkal District.

email ID: aceoslm_4890.hrce@tn.gov.in

Signature of Assistant Commissioner/ Executive Officer

SCOPE OF WORK

It is Construct Pasumadam for 24 proposed to cowsforArulmiguArthanareeswarar temple at Tiruchengode Town and Taluk in Namakkal District. The Pasumadam comprises a separate unit for each cowwith cow feeding space and drain facilities. Each unit is separated by a brick partition wall. The Galvalume sheet roof connected with truss and column in SHS and RHSwith RCC column pedestal is proposed for the shed. A separate path for visitors is also provided. A separate unit comprises Medical room with toilet facility, Store room/ equipment room and fodder room are to be built in brick masonry wall and RCC roof. The Granolithic floor finish is proposed for the floor. The Brick wall with Varivargham/Salaharam to represent a temple pattern is proposed at the façade. Pasumadam is surrounded by Compound wall in brick masonry.

Signature of Assistant Commissioner/ Executive Officer

TIRUCHENGODE TOWN AND TALUK, NAMAKKAL DISTRICT

Name of the work: CONSTRUCTION OF PASUMADAMFOR ARULMIGU
ARTHANAREESWARAR TEMPLE, TIRUCHENGODE
TOWN AND TALUK, NAMAKKAL DISTRICT.

Schedule A : Schedule of rates and approximate quantities.

- a. The quantities here given are subject to alterations, omissions, deductions (or) additions as provided for in the conditions of contract, and do not necessarily show the actual quantity of supply to be make. The unit rates noted below are those governing payments for extras (or) deductions for omissions according to the conditions of contract, as said forth with in the conditions and specifications of this contract.
- b. The rates quoted are for supply in site and complete in every respect according to the specifications and without any additional charge for any necessary (or) contingent works connected there with.

Signature of Assistant Commissioner/ Executive Officer

TIRUCHENGODE TOWN AND TALUK, NAMAKKAL DISTRICT

Name of the work: CONSTRUCTION OF PASUMADAMFOR ARULMIGU ARTHANAREESWARAR TEMPLE, TIRUCHENGODE TOWN AND TALUK, NAMAKKAL DISTRICT.

TENDER SCHEDULE FORM: (A) RATES AND APPROXIMATE QUANTITIES

s.	5 1 11		T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
1	65.00 m ³ (Cubicmetr e)	Earthwork excavation for foundation in all soils and sub soils to full depth as may be directed except in hard rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary refilling the foundation with excavated earth other than sandy soil in layers of not more than 15 cm thick layers well rammed and depositing the surplus earth within compound in places shown by the departmental officers with an initial lead of 10 metre and				1m³ (One cubic metre)	

Signature of Assistant Commissioner/Executive Officer

No. of Corrections:
No. of Over writings:

s.			T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
		initial lift of 2 metre and clearing and leveling the site etc., complete complying with standard specification and as directed by the departmental officers.					
2	78.00 m ³ (Cubicmetr e)	Supplying and Filling in foundation and basement with Gravel in layers of not more than 15cm thick well rammed watered and consolidated etc., complete complying with standard specification and as directed by the departmental officers.				1m³ (One cubic metre)	
3	26.00 m ³ (Cubicmetr e)	filling M sand in layers of not more than 15 cm thick well watered, rammed and consolidated etc. complete complying with standard specification and as directed by the departmental officers.				1m³ (One cubic metre)	
4	65.00m³ (Cubicmetr e)	Refilling with excavated earth other than crushed stone sand with an initial head load of 100 mts. and depositing the earth as shown by the departmental officers in layers of not more than				1m³ (One cubic metre)	

S.			T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
		15 cm thick well rammed, watered and consolidated etc. complete complying with standard specification					
5	50.00m ³ (Cubicmetr e)	Refilling with carted earth other than crushed stone sand with an initial head load of 100 mts. and depositing the earth as shown by the departmental officers in layers of not more than 15 cm thick well rammed, watered and consolidated etc. complete complying with standard specification				1m³ (One cubic metre)	
6	11.00m³ (Cubicmetr e)	Cement Concrete 1:5:10 (One Cement, Five sand and Ten hard broken stone jelly) using 40 mm gauge hard broken granite stone 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 complying with standard specification				1m³ (One cubic metre)	

s.	D L . L .	Description of works	T.N.D.		Rate		Amount
No ·	Probable Quantity		S.S. No.	In figures	In words	Unit	
7	52.00m³ (Cubicmetr e)	Cement Concrete 1:4:8 (One cement, Five sand and Ten hard broken stone) using 40 mm gauge hard broken jelly for flooring including laying, consolidating, finishing, rendering the top surface rough to receive the floor, curing, etc. complete complying with standard specification. (The rate is inclusive of necessary planking for panelling wherever necessary and as directed by the departmental officers				1m³ (One cubic metre)	
8	25.00m ³ (Cubicmetr e)	Providing and laying in position, standardised concrete Mix M-20 Grade in accordance with IS 456 using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/m3 and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability				1m³ (One cubic metre)	

S. Duchah	robable	T.N.D.		Rate			
No	antity	Description of works	S.S. No.	In figures	In words	Unit	Amount
		without impairing strength and durability with about (5 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. 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 slabs 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) – Upto Basement					

s.	D., . 1. 1. 1.	Description of works	T.N.D.		Rate		
No ·	Probable Quantity		S.S. No.	In figures	In words	Unit	Amount
9	8.00m³ (cubic metre)	Providing and laying in position, standardised concrete Mix M-20 Grade in accordance with IS 456 using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/m3 and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. 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.				1m³ (One cubic metre)	

s.		Description of works	T.N.D.	Rate			
No ·	Probable Quantity		S.S. No.	In figures	In words	Unit	Amount
		and providing fixtures like fan clamps in the RCC floor/ roof slabs 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)- Superstructure GF					
10	43.00Qtl (Quintal)	Supplying, fabricating and placing in position of steel reinforcement using MS (or) RTS rods for all RCC item of works including cost of steel and binding wire in all floors etc., complete complying with standard specification and as directed by the departmental officers.				1Qtl(One Quintal)	

s.	D 1. 1.1.		T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
11		Supplying and erecting steel centering including necessary supports for plane surfaces for Reinforced Cement Concrete works such as column footings, Pile caps, column pedestals, plinth beams, grade beams, staircase steps, etc. which require only nominal strutting using mild steel sheets of size 90cm x 60cm and 10 BG stiffened with welded mild steel angles of size 25mm x 25mm x 3 mm for boarding, laid over silver oak joists of size 10cm x 6.5cm spaced at about 75cm centre to centre or at suitable intervals etc. complete in all floors complying with standard specification. (Payment for centering shall be given after the concrete is laid)					
a.	105.00 m ² (Square metre)	Below GL (Foundation & Grade beam)				1m ² (One Square metre)	

S.	- 1 11		T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No. In fig	In figures	In words	Unit	Amount
b.	60.00 m ² (Square metre)	Column Pedestal (Column)				1m² (One Square metre)	
c.	50.00m ² (Square metre)	Plane surface – rooms (Beams, Slabs, Lintels)				1m² (One Square metre)	
12	4500.00 Kg (Kilogram)	Fabricating, Supplying and fixing roof shed, vertical post, Rafter, purlin -The cost including all material cost, fabrication labour charges, fixing labour charges, conveyance charges etc., complete as directed by department Officers.				1Kg (One Kilogram)	
13	25.00m ³ (cubic metre)	Brick work in following Cement Mortar 1:5 using best quality II class Ground moulded chamber burnt bricks of size 9" x 4-3/8" x 2-3/4" for foundation and basement including curing, etc., complete complying with standard specification – Foundation & Basement				1m³ (One cubic metre)	

s.	D 1 11		T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
14	30.00m³ (cubic metre)	Brick work in following Cement Mortar 1:6 using best quality II class Ground moulded chamber burnt bricks of size 9" x 4-3/8" x 2-3/4" for foundation and basement including curing, etc., complete complying with standard specification – Superstructure, Groundfloor)				1m³ (One cubic metre)	
15		Brick partition walls using best quality using Country Bricks of size 8-3/4" x 4-1/4" X2-3/4" in Cement Mortar 1:3 (One Cement and Three crushed stone Sand) using hoop iron reinforcement if found necessary including curing etc. complete and as directed by the departmental officers. (Hoop iron reinforcement will be measured and paid for separately)					
a.	30.00 m ² (Square metre)	Ground floor				1m² (One Square metre)	

s.	D 1 11		T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
b.	10.00 m ² (Square metre)	Parapet				1m² (One Square metre)	
16	255.00m ² (Square metre)	Providing granolithic floor finish of the following thickness with plain cement concrete 1:2:4 (One Cement, Two sand and Four aggregate) using 10 to 12mm gauge hard broken stone jelly including laying, finishing and the top rubbed smooth with power trawl, thread lining, curing etc. complete complying with standard specification and as directed by the departmental officers. (The rate is inclusive of necessary planking for panelling wherever necessary and as directed by the departmental officers) For 25mm thick				1m² (One Square metre)	
17	165.00 m ² (Square metre)	Supplying, fabrication and erection of Galvalume Colour sheet of size 0.47 mm				1m ² (One Square metre)	

s.			T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
18	40.00 metre (Running metre)	Providing and fixing 15cm wide 45cm overall semi circular colour galvanum sheet gutter with iron brackets 40X3mm size, bolts, nuts and washers etc., including making necessary connection with rain water pipes complete. 0.80mm thick with zinc coating not less than 275gm/m2.				1 m (One running metre)	
19	30.00 metre (Running metre)	Supplying and fixing in position best approved of ISI quality of 110 mm dia PVC rain water down fall pipes having a working pressure of 4 kg / sq.cm including cost of necessary PVC shoe, PVC bend, C.I. gratings of required dia. and special clamps, brass screws, nails etc., and fixing of cast iron gratings at juction of parapet and the RCC roof slab including finishing neatly etc., complete. The rate shall be inclusive of cost of removable iron grating. The PVC pipe shall be fixed on wall with special type of clamps. Special type "U" clamp at the centre of the pipe line shall be fixed in addition				1 m (One running metre)	

S.			T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
		to those for more than 3.0M pipe length complying with standard specification.					
20		Supplying and fixing in position PVC specials of the following dia and types of approved quality confirming to BIS and providing leak proof joints including fixing to the walls and giving connection to the PVC soil stacks, dismantling the masonry or RCC works and redoing the dismantled portion to original condition etc., complete complying with standard specifications. (The PVC specials should be got approved by the Executive Engineer before use on works).					
a.	16.00 nos. (Number)	110 mm dia PVC elbow				1No. (One Number)	

s.	- 1 11		T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
b.	5.00 nos. (Number)	110 mm dia PVC Tee				1No. (One Number)	
21	400.00 m ² (Square metre)	Plastering with cement mortar 1:5 (one cement and five sand) 12mm thick in all floors using fine river sand including neat finishing, curing, etc., complete complying with standard specification and as directed by the department officers.				1m² (One Square metre)	
22	250.00 m ² (Square metre)	Painting two coats over newly plastered wall surface with Water based Interior/ Exterior emulsion paint of first class quality and of approved colour over a priming coat including thorough scrapping, clean removal of dirt, and including necessary plaster of paris putty, wherever required etc., complete complying with standard specification. EXTERIOR				1m² (One Square metre)	

s.			T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
23	26.00 m ² (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				1m² (One Square metre)	
24	26.00 m ² (Square metre)	Supplying and painting the walls with two coats of cement paint over one coat of cement primer as instructed by the departmental officers including preparation of surface curing, etc., complete in all floors complying with standard specifications (The colour and shade of the cement paint shall be got approved by the Executive Engineer before use of work).				1m² (One Square metre)	

Signature of Assistant Commissioner/Executive Officer

No. of Corrections : No. of Over writings :

S.			T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
25	1.80m³ (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 departern of the surface constantly wet by sprinkling lime jaggery water, etc., complete as per standard specification and as directed by the departern of the surface constantly wet by sprinkling lime jaggery water, etc.,				1m³ (One cubic metre)	
26	25.00 m ² (Square metre)	Finishing the top of roof with one course of machine pressed tiles following size of size 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				1m² (One Square metre)	

S.	D 1 11		T.N.D.	Rate		
No ·	Probable Quantity	Description of works	S.S. No.	 In words	Unit	Amount
		oxide and water proofing compound including curing etc., complete complying with standard specification and as directed by the departmental officers-Pressed Tiles of 230mm x 230mm x 20mm				
27	520.00 Kg (Kilogram)	Supplying and fixing of M.S. grill for gate including priming coat and cost and conveyance of all materials and labour charges etc complete			1 Kg (One Kilogram)	
28	40.00 m ² (Square metre)	Painting new iron works such as steel doors, windows, ventilators, window bars, balustrades etc., with two coats of best approved first quality and colour of synthetic enamel paint over one coat of zinc cromite priming coat in all floors including cost of priming coat etc., complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.)			1m² (One Square metre)	

s.			T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
29	100.00 m ² (Square metre)	Painting new iron works such as steel doors, windows, ventilators, window bars, balustrades etc., with two coats of best approved first quality and colour of synthetic enamel paint over one coat of Zinc cromite priming coat in all floors including cost of priming coat etc., complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.)				1m² (One Square metre)	
30		Supplying and fixing in position best quality PVC soil / waste pipes of various dia having 6 kg / sq.cm. pressure BIS mark and providing leak proof joints using PVC adhesives including fixing to the wall with special PVC / MS clamp, teak wood plugs, brass screws, etc., and making connection to all sanitary fittings, dismantling masonry / RCC works wherever found necessary and making the good dismantled portion to the					

s.			T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
	70.00	original condition, including testing for any leakages, etc., complete complying with standard specifications. (The PVC pipes should be got approved by the Executive Engineer before use on works). The rate for earth work excavation will be measured and paid separately in the cases where the pipe lines are proposed to laid below ground level 110 mm dia PVC soil/ waste pipe				1 m (One	
	metre (Running metre)	110 mm dia 1 ve son/ waste pipe				running metre)	
31	2.00 nos. (Number)	Construction of Inspection chamber for clear of size 450x450mm to total height of 900mm (ie)200mm above ground level, 700mm below ground level with a base concrete of 100mm thick 1:5:10, over sand cushion of 100mm thick, the chamber should be constructed in brick masonry 230mm thick CM1:5, with stock bricks of size 8-3/4" x 4-1/4" x 2-				1No. (One Number)	

s.	Duch oh!		T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
		1/4". The inner side of chamber plastering cement mortar 1:3,20mm thick the outer chamber of wall to a depth of 600mm plastered in CM 1:5,12mm thick. The chamber top covered with SRF cover slab 100mm thick. The rate is including the cost of materials labour etc, complete.					
32	1.70 m ² (Square metre)	Solid PVC Door Shutters using 19 Gauge 19mm MSsquare tubes for styles and outer frames. 15mm MS square tubes for top, lock and bottom rails. The steel tubes shall be covered with 5mm thick solid PVC Sheets. Shutter using 5mm thick solid PVC Sheets for panelling shall rigidly fixed in position including necessary furniture and fittings. The over all size of styles shall be 50mm x 30mm. The over all size of top rail, lock rail and bottom rail shall be 75mm x 30mm. The over all size of frames shall be 50mm x 45mm with suitable rabate for housing				1m² (One Square metre)	

S.	.	Description of works	T.N.D.		Rate		Amount
No ·	Probable Quantity		S.S. No.	In figures	In words	Unit	
		the shutter					
33	1.00 no. (Number)	Supplying and fixing in positon Indian Water Closet (Oriya type) of size 580 x 440mm white glazed earthern ware of approved quality and brand with "P" or "S" trap conforming to BIS with crushed stone sandcushion and forming flooring alround the closet using 40mm broken brick jelly in lime concrete 1:2:5 (One lime, Two crushed stone sandand Five brick jelly) 100mm thick and finishing the top to the required slope and including giving necessary connection to PVC pipes (including the cost of 110mm dia PVC pipe for a length of 600mm) by dismantling brick masonry wall / reinforced cement concrete roof / floor slab and making good the dismantled portion to the original condition with leakages etc.,				1No. (One Number)	

s.	Duck ald -	Description of works	T.N.D.		Rate		
No ·	Probable Quantity		Description of works SS	In words	Unit	Amount	
		complete complying with standard specifications and as directed by the departmental officers. (The water closet should be got approved by the Executive Engineer before use on works).					
34	1.00 no. (Number)	Supplying and fixing position CI Nahani Trap / Floor Trap of the following sizes with best stainless steel gratings of approved brand and quality, fixed over a bed of brick jelly lime concrete 1:2:5 (One part of lime, two part of sand and five part of 40mm gauge brick jelly) and finished with Cement Mortar 1:3 (One Cement, Three sand) including dismantling masonry works wherever found necessary and making good the dismantled portions to the original condition and giving connection to the CI / PVC pipes, etc., complete complying with standard specification. (The Nahani Trap should be got approved by the Executive Engineer before use on works)				1No. (One Number)	

S.	D 1 11		T.N.D.		Rate		
No ·	Probable Quantity	Description of works SS	In figures	In words	Unit	Amount	
35	0.72 m ² (Square metre)	Manufacturing, supplying and fixing Precast Reinforced Cement Concrete slabs 50mm thick in RCC 1:2:4 (one cement, two crushed stone sand and four aggregates), using following 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.				1m² (One Square metre)	
36	0.30 m ² (Square metre)	Manufacturing, supplying and fixing in positon of RCC Jally of 5cm thick in cement concrete 1:2:4 using 20mm machine crushed stone jelly (excluding cost of reinforcement steel) including cost of mould, finishing, curing, lifting, fixing in position etc., complete complying with standard specification and as directed				1m² (One Square metre)	

S.	.		T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
37	320.00 Kg (Kilogram)	Providing and fixing MS railing made of hollow tubes, channels, plates etc., including welding, grinding, buffing and making curvature (wherever required) and fitting the same with necessary MS nuts and bolts etc., complete. Rate shall include for providing MS base cups, making pockets in existing RC/ Masonary surfaces, fixing MS plate 12mm thick with 4 nos of M10 anchor fasterners, MS caps for anchor bots and grouting the pockets with CC 1:2:4 and make the surface to the original position, necessary tools and plants, Welding with conumables and buffing charges, one coat of primer and two coats of synthetic enamel paint etc., complete. Working at all levels and heights and as directed by departmental officers.				1 Kg (One Kilogram)	

S.	D 1 11		T.N.D.		Rate		
No ·	Probable Quantity Description of works S.S. No.	Description of works	In figures	In words	Unit	Amount	
38		Brick masonry Combination Mortor1:1:4 using Chamber Burnt Bricks II Class(Ground Moulded) 9" x 4 3/8" x 2 3/4" 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. The lime used should be sourced from Pollachi which is highly iron fortified and suitable for structural and masonry works.					

s.		Description of works	T.N.D.		Rate		
No ·	Probable Quantity		S.S. No.	In figures	In words	Unit	Amount
	2.00 m ³ (cubic metre)	Upto 15' ht.				1m³ (One cubic metre)	
39		Providing Vargapoochu over the varivarghamsetc with Combination Mortor1:1:4 complete including shaping the mukhapathram, mahanasi, Koodu all ornamentals works to proper shape by embedding broken bricks of shaped/chiseled bricks, rough-plastering with Combination Mortor1:1:4 and finishing with final ornamental plastering and nayamtheervani 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. for kalkaram The lime used should be sourced from Pollachi which is					

S.			T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount
		highly iron fortified and suitable for structural and masonry works.					
	8.00 m ² (Square metre)	Upto 15' ht.				1m² (One Square metre)	
		CONSTRU	JCTION (OF COMPOUN	D WALL		
1	15.00 m ³ (Cubicmetr e)	Earth work excavation for foundation in all soils and subsoils and to full depth except in rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary and depositing the surplus earth with an initial lead of 10 mts and initial lift of 2 mts. and clearing and levelling the site, etc., complete complying with standard specification as per SS20B				1m³ (One cubic metre)	

s.	D1 -11-	Description of works	T.N.D.		Rate		Amount
No ·	Probable Quantity		S.S. No.	In figures	In words	Unit	
2	2.60 m ³ (Cubicmetr e)	Plain Cement Concrete 1:5:10 (One Cement, Five sand and Ten hard broken stone jelly) using 40 mm gauge hard broken granite stone 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 complying with standard specification				1m³ (One cubic metre)	
3		Providing and laying in position, Standardised Concrete Mix M-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/m³ and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and					

s.	Probable Quantity	Description of works	T.N.D.	T.N.D. Rate			
No ·			S.S. No.	In figures	In words	Unit	Amount
		durability with about (5 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. 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 slabs 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).					

s.	Probable Quantity	Description of works	T.N.D. S.S. No.	Rate			
No ·				In figures	In words	Unit	Amount
a.	8.00m ³ (Cubicmetr e)	Upto basement				1m³ (One cubic metre)	
b.	2.00m³ (Cubicmetr e)	Above basement				1m³ (One cubic metre)	
4		Supplying and erecting centering the soffits of all reinforcement cement concrete surfaces 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 casuarina props of 10cm to 13 cm dia spaced at 75cm centre to centre complying with standard specification					

s.	Probable Quantity	Description of works	T.N.D.	Rate			-
No ·			S.S. No.	In figures	In words	Unit	Amount
a.	38.00 m ² (Square metre)	Foundation and Grade beam				1m² (One Square metre)	
b.	55.00 m ² (Square metre)	Column				1m² (One Square metre)	
5	10.40 Qtl (Quintal)	Supplying, fabricating and placing in position of M.S or RTS grill for reinforcement of all R.C.C. works including cost of steel and binding wire etc., complete complying with standard specification.				1Qtl(One Quintal)	
6		Brick partition walls using best quality using Country Bricks of size 8-3/4" x 4-1/4" X2-3/4" in Cement Mortar 1:3 (One Cement and Three crushed stone Sand) using hoop iron reinforcement if found necessary including curing etc. complete and as directed by the departmental officers. (Hoop iron reinforcement will be measured and paid for separately)					

s.	Probable Quantity	Description of works	T.N.D.	Rate			
No ·			S.S. No.	In figures	In words	Unit	Amount
a.	55.00 m ² (Square metre)	Upto basement				1m² (One Square metre)	
b.	95.00 m ² (Square metre)	Above basement				1m² (One Square metre)	
7	340.00 m ² (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				1m² (One Square metre)	
8	340.00 m ² (Square metre)	Supplying and painting the walls with two coats of cement paint over one coat of cement primer as instructed by the departmental officers including preparation of surface curing, etc., complete in all floors complying with standard specifications (The colour and shade of the cement paint shall be				1m² (One Square metre)	

s.	D 1 11		T.N.D.	T.N.D.		Rate		
No ·	Probable Quantity	Description of works	S.S. No.	In figures	In words	Unit	Amount	
		got approved by the Executive Engineer before use of work).						
TOTAL								
GST AT 18%								
					GRA	ND TOTAL		

Note: The Tenderer shall quote the basic rate inclusive of all labour charges etc., other than GST, hire charges for machineries and all other tools& plants involved for loading and Unloading process, proper safety measures to be adopted to avoid breakage / damage / Cracking of existing structural members. The basic rate shall be excluding GST.

ARULMIGU ARTHANAREESWARAR TEMPLE

TIRUCHENGODE TOWN AND TALUK, NAMAKKAL DISTRICT

Name of the work: CONSTRUCTION OF PASUMADAMFOR ARULMIGU ARTHANAREESWARAR TEMPLE, TIRUCHENGODE TOWN AND TALUK, NAMAKKAL DISTRICT.

TENDER SCHEDULE FORM: B RATE OF PROGRESS

Sl. No.	Portion of work completed	Time for completion
1.	20% of work completed	30 days
2.	40% of work completed	60 days
3.	60% of work completed	90days
4.	80% of work completed	120 days
5.	100% of work completed	180days

SCHEDULE: C

1. ELIGIBILITY CRITERIA:

- The Applicant should be a Registered Contractor in Tamil Nadu Government/Government Institutions in the category of Class V and above as per G.O.(Ms) No.37 Public Works (G2) Department, dated:17.06.2022 with Live certificate for the year 2022-23, with proven track record are eligible.
- 2. The Applicant should produce 'SARAL' as produced to Income Tax Department for the Current year and copy of GST Clearance Certificate & GST Registration Number Details.

Evidence to be Produced (Supporting Documents)

- (i) Contractor Registration Certificate
- (ii) Contractor Live certificate
- (iii)PAN registration details
- (iv)Attested Copy of Registration Certificate showing the TNGST /
 C.S.T. Number assigned by the Commercial Tax Department
 issued by the Competent State/ Central Commercial Tax
 Department Officials
- (v) Live Certificate for GST (Form GSTR 3B)
- (vi) Income Tax returns (for 5 years)
- (vii) Loss and Profit statement from Auditor
- (viii) Turn over certificate from Auditor (for 5 years) (150 % of Tender Value)
- (ix)Work experience certificate (50 % of Tender Value)
- (x) Mechanical Equipment certificate
- (xi)Technical person employment certificate
- (xii) Working capital (Bank account statement for previous 3 months)- (10% of Tender Value)
- (xiii) Affidavit(To be furnished in a Hundred Rupees Non Judicial stamp paper duly certified by Notary Public)
- (xiv) Undertaking(To be furnished in a Hundred Rupees Non Judicial stamp paper duly certified by Notary Public)
- (xv) Declaration certificate

3. EARNEST MONEY DEPOSIT (EMD)

- (i) Each Tender must be accompanied by a deposit of Rs.30,000/-(Rupees Thirty thousand only) as Earnest Money Deposit by a demand draft drawn in favour of "the Assistant Commissioner/Executive Officer, ArulmiguArthanareeswarar temple, payable at Tiruchengode.
- (ii) The E.M.D will also be accepted in the form of state government securities or National Savings Certificate or Small Savings Deposit certificates or MR or Bank term deposit duly pledged in favour of the Assistant Commissioner/Executive Officer, Arulmigu Arthanareeswarar temple, Tiruchengode Town and Taluk, Namakkal District.
- (iii) Bank Guarantee will not be accepted

4. SECURITY DEPOSIT:

The successful Bidder shall furnish a Security Deposit in the shape of Demand Draft drawn in favour of the Assistant Commissioner/Executive Officer, ArulmiguArthanareeswarartemple payable at TiruchengodeorState government securities or National Savings Certificate or Small Savings Deposit certificates or MR or Bank of deposit duly pledged in favour the Assistant term Commissioner/Executive Officer, ArulmiguArthanareeswarar temple, TiruchengodeTown & Taluk, Namakkal Districtfor an amount equivalent to 2% of the contract value (which includes Earnest Money Deposit already paid) within 15 days from the date of letter of acceptance. If the successful Bidder fails to execute the contract (i.e. sign the agreement) within the aforesaid 15 days' time from the date of letter of acceptance, the Earnest Money Deposit amount remitted with the tender will be forfeited.

5. RETENTION AMOUNT

In addition to the aforesaid security deposit, retention amount shall be deducted from the running account bills, a sum equivalent to 5% (Five Percent) of the total value of each bill as retention money.

- 6. The applicant shall employ required number of Site Engineers with field experience and list of personals proposed to be employed for this works should be enclosed by the Tenderer.
- 7. The tenderer, on his / her own responsibility, risk and cost, is advised to visit and examine the temple at Tiruchengode Town and Taluk, Namakkal District.
- 8. Any other conditions stipulated in Tamil Nadu Transparency in Tenders Act 1998 and Tender Rules 2000, Tamil Nadu Building Practice Codes and Hindu Religious and Charitable Endowment Department, relevant to this contract shall be applicable.

SPECIAL CONDITIONS

- 1. Motors, gearing, transmission, electric wiring and other dangerous part of hoisting appliances shall be provided with efficient safe guards.
- 2. The work should be carried out as per instructions of the departmental Engineers from time to time, as per T.N.B.P.S.S. (Tamil Nadu Building Practice Standard Specifications) and National Building Code and specification of those item pertaining to the temple.
- 3. The rate should be inclusive of all leads and lifts for materials and water etc. The tenderer should make his own arrangements for watering.
- 4. The contractor should inspect the site and plan and satisfy himself before quoting rates.
- 5. The contractor shall make his own arrangements for the chain pulley block (7 tonnes lifting capacity) including from chains etc. Complete and no extra payment will be made on account of this.
- 6. Excess issue of materials shall be calculated by deducting the theoretical requirements for the actual quantity of work done based on standard data from the quantity of material actually issued for the work. Variation upto 5% of theoretical requirements depending upon the nature of work can be allowed. Recovery for any excess

consumption over this permissible limit will be at double the issue, rate, if any material issued to the contractor by the temple.

- 7. Royalty charges due for use of private quarries and private land shall be paid by the contractor.
- 8. If night work is required to fulfill the agreed rate of progress, all arrangements shall be made by the contractor, inclusive of lighting without any claim for extra rates.
- 9. The contractor shall abide by the contractor's labour regulations of the public works and risks against fire and other accidents framed by the Tamil Nadu Government.
- 10. Regarding the mode of measurements, maintenance of quantity uses of materials, period of curing etc., the decision of the Departmental Officers will be final.
- 11. The contractor has to make his own arrangements to procure the tools and plants and charcoal required for the work and the charcoal requirement for sharpening the chisel will not be paid to the contractor.
- 12. The contractor will be **penalized** if the work will be **delayed** in **progress**. The **amount** will be decided by the **Assistant** Commissioner/Executive Officer.

SAFETY PROVISION

PART - I

- 1. Suitable scaffolds shall be provided for workmen for all work that cannot be safely done from ladder or by other means.
- 2. Scaffolds shall not be contracted taken down or subsequently altered except.
 - a). Under the supervision of the competent and responsible persons, and
 - b). By competent workers possessing adequate experience in this kind of work.
- 3. Scaffolds shall be so constructed that no part thereof can be displaced in consequent of normal use.
- 4. Scaffolds shall not be unevenly loaded and as far as practicable shall be evenly loaded.
- 5. Before installing lifting gear on scaffolds special precautions shall be taken to ensure the strength and stability of the scaffolds.
- 6. Scaffolds shall be periodically Inspected by a competent person.
- 7. Before allowing a scaffold to be used by his workmen, every employer shall verify whether the scaffold has been executed properly or not, so as to ensure that it functions according to the requirements of this article.
- 8. Group insurance for the labourers shall be made to ensure safety of the workers.

ARTICLE - II

- 1. Working platforms, gateways and straight ways shall be so constructed that no part thereof can be unduly unequal.
- 2. To be constructed and maintained to obviate from risk of persons tripling or slipping and so be kept free from any unnecessary obstruction.

3. Every working platform, gateway working place and straight way shall be suitably placed.

ARTICLE - III

- 1. Every opening in the floor of building or in a working platform shall except for the time and to the extent required to allow the excess of persons or the transport or shifting of materials be provided with suitable means to prevent accidents.
- 2. When persons are employed on a roof where there is danger of falling from height exceeding them to be prescribed by material laws and regulations, suitable precautions should be taken to prevent the fall of persons and of materials.
- 3. Suitable precautions shall be taken to prevent persons being struck by articles, which might fall from scaffolds or other working places.

ARTICLE - IV

- 1. Safe means of access shall be provided to all working platform and other working places.
- 2. Every ladder shall be securely fixed and of such length as to provide secure handhold and foothold at every position at which issued.
- 3. Every place where work is carried out and the means of approach there to shall be adequately lighted.
- 4. Adequate precautions shall be taken to prevent danger from electrical equipment.
- 5. No matter in the site shall be so attached or placed as to cause danger to any person.

PART - II

GENERAL RULES AS TO HOISTING APPLIANCES ARTICLE – V

- 1. Hoisting machines and tools including their attachment encourage and supports shall
 - a. be of good mechanical construction and of sound material and adequate strength and free from patent defect, and
 - b. be kept good repair and in good working order.
- 2. Every rope used' in hoisting or lowering of materials or as a means of suspension shall be of a suitable quantity and adequate strength and free from patent defects.

ARTICLE - VI

- Hoisting machines and tools shall be examined and adequately tested after erection on the site, and before use and be re-examined in position at such intervals to be prescribed by National Law and Regulations.
- 2. Every chain ring, hook shackle, swivel and pulley block used in hoisting or lowering materials or as a means of suspension shall be periodically examined.

ARTICLE - VII

- 1. Every crane driver and of hoisting appliance operator shall be properly qualified.
- 2. No person under the age to be prescribed by national laws, and regulations shall be in control of any hoisting machine including any scaffold or give signal or give signal to the operator.

Signature of Assistant Commissioner/ Executive Officer

Signature of Contractor

ARTICLE - VIII

- 1. In the case of every hoisting machine and every chain ring, hook shackle, swivel and pulley block used hoisting, or lowering or as a means of suspension, the safe working load shall be ascertained by adequate means.
- 2. Every hoisting machine and all gears referred to in the proceeding paragraphs shall be plainly marked with the safe working load.
- 3. In the case of hoisting machine having a variable safe working load, each safe working load and condition under which it is applicable shall be clearly indicated.
- 4. No part of any hoisting machine of any gear referred to in paragraph 1 of this article shall be loaded beyond the safe working load except for the purpose of testing.

ARTICLE - IX

- 1. Motors, gearing, transmission, electric wiring and other dangerous part of hoisting appliances shall be provided with efficient safe guards.
- 2. Hoisting appliances shall be provided with such means as will reduce the risk of accidental descent of the land.
- 3. Adequate precautions shall be taken to reduce the risk of any part suspended land becoming accidentally displaced.

PART - III

(GENERAL RULES TO SAFETY EQUIPMENTS AND FIRST AID) ARTICLE – XI

- 1. All necessary personal safety equipment shall be kept available for the use of the persons employed on the site and be maintained in a condition suitable for immediate use.
- 2. The new workers shall be required to use the equipment provided and the employer shall take adequate steps to ensure proper use of the equipment by those concerned.

ARTICLE - XI

When the work is carried on in proximity to any place where there is a risk of danger all necessary equipment will be provided and kept ready for use and all necessary steps shall be taken for the prompt rescue of any person in danger.

ARTICLE - XII

Adequate provision shall be made from prompt first-aid treatment of all injuries likely to be sustained during the cause of the work.

ARTICLE - XIII

Where large work places are situated in cities, town or in their sub urban and no beds are considered necessary owing to the proximity of city or town hospital suitable transport shall be provided to facilitate removal of urgent cases to hospital and some conveyance such as Car shall be kept ready to take injured person or persons suddenly taken seriously ill to the nearest hospital.

Signature of Assistant Commissioner/ Executive Officer

Signature of Contractor

SCHEDULE: D

AFFIDAVIT

(To be furnished in a Hundred Rupees Non Judicial stamp paper duly certified by Notary Public)

- 1 I, the undersigned solemnly declare that all the Statements made in the documents, records etc., attached with this application are true and correct to the best of my knowledge.
- 2 I, the undersigned do hereby certify that any of the contract awarded to me/us has not been terminated rescinded, due to breach of contract on my/our part, during the last "FIVE" years.
- I, the undersigned authorize (s) and request (s) any bank / person / firm / Corporation / Government departments to furnish pertinent information deemed necessary and requested by the concerned Assistant Commissioner/Executive Officer, to verify the statements made by me /us or to assess my/our competence and general reputation.
- I, the undersigned do hereby certify that if the contract is awarded to me / us, then I agree to furnish the required number of Site Engineers and Other skilled / Unskilled labour along with consent letter of employee, proof of educational qualifications, total span of experience etc.
- 5 I, the undersigned do hereby certify that if the contract is awarded to me/us, then I agree to deploy the required number of construction equipment, tools and plants, vehicles as mentioned in this tender document
- I / We the undersigned, understand that further qualifying information / clarifications on the statements made by me/us may be requested by the Assistant Commissioner/Executive Officer, ArulmiguArthanareeswarartemple, Tiruchengode Town & Taluk, Namakkal District and agree to furnish such information / clarification within "SEVEN" days from the date of receipt of such request from the Executive Officer

Dated signature of Applicant with seal.

(To be signed by the officer authorized by the Firm/ Company to sign on behalf of the Firm / Company with Company's seal)

Note: In case of sole proprietary concern, affidavit should be signed only by the sole proprietor. (Title of the officer) (Name of the Firm/Company) (Date) The above named deponent has understood the contents well and solemnly and sincerely declared and affirmed by the deponent in my present at and signed before me on this day of

(Seal)

(Signature of the Notary Public)

SCHEDULE:E UNDERTAKING

(Undertaking should be furnished in a Hundred Rupees Non-Judicial stamp paper and certified by the Notary public)

I / We,

Place:

the applicant do hereby undertake that I/We will abide by the terms and conditions if any modified by the Government / Temple authorities in the contract conditions subsequent to submission of tender or subsequent to execution of the agreement.

Date:	
	Signature of the Applicant with

Seal

Seal

The above named deponent has understood the contents well and solemnly and sincerely declared and affirmed by the deponent in my presence at and signed before meon this day of

Place:	
Date:	
	Signature of Notary Public with

SCHDULE: F

DECLARATION

(i)	I / Wehaving our office at
	do declare that I/We have carefully read all the
	conditions of tender floated vide tender ref no.130/2022,dated.22.02.2023
	for Tender for the Construction of Pasumadamfor ArulmiguArthanareeswarar
	temple, Tiruchengode Town and Taluk,Namakkal District.
(ii)	I/We have downloaded the tender document from the website
	www.tn.tenders.gov.in /www.tnhrce.gov.in. I /We have not tampered /
	modified the tender document in any manner. In case, if the same is found to
	be tampered / modified, I/ We understand that my/our tender will be
	summarily rejected and full Earnest Money Deposit will be forfeited and I /We
	am/are liable to be banned from doing business with above mentioned
	Temple or prosecuted.
(iii)	I / We hereby quote to carry out various item of works specified in the
	enclosed schedule in which and within the time specified in the as set forth in
	the instructions to the Tender's attached at the rates given in the Schedule.
	The quotations furnished in the schedule are subject to the conditions set
	forth in the tender forms received by me / us
<i>(</i> •)	
(iv)	I / We hereby forward Rs (Rupees
	only) as Earnest
	Money Deposit for the Assistant Commissioner/Executive Officer,
	ArulmiguArthanareeswarar temple,TiruchengodeTown & Taluk,
	NamakkalDistrict agree for forfeiture of the same by the Assistant
	Commissioner/Executive Officer, ArulmiguArthanareeswarar temple,
	TiruchengodeTown &Taluk, NamakkalDistrict, in case of my / our failure to
	execute the contract accepted with the Assistant Commissioner/Executive
	Officer, and for which I / We already entered into a contract agreement".

(v) I / We have gone through the tender notice and instructions to the Tenderer and agree to abide by all the conditions mentioned thereon.

(CERTIFICATE OF THE CONTRACTOR)

Name and Designation of the Signature with Authorized Signatory Office Seal