# Arulmigu Drowpathi Amman Thirukoil, Sey.Kunnathur, Gingee Tk & Villupuram Dt.

#### TENDER NOTICE.

Sealed Tenders in prescribed form from the HINDU RELIGIOUES CHARITABLE ENDOWMENT DEPARTMENT REGISTERED STHAPATHYS/SIRPIS of Tamilnadu Government with money limit not less than the estimate amount noted below (copy of Registration of contract to be enclosed) will be received for the work of **Reconstruction of Arulmigu Drowpathi Amman Thirukoil, Sey.Kunnathur, Gingee Tk & Villupuram Dt.** by the Inspector on 12.04.2022 upto 01.00 Noon.

Estimate Cost Rs :- 37,50,000/-

Contract Value Rs :-36,06,422/-

- 1. The tender will be opened at 3.00 PM on 12.04.2022 by the Inspector in the presence of such tenders their authorized Agents who may be present at that time.
- 2. Earnest money Deposit of Rs28,500.00 (Rupees Twenty Eight thousand Five hundred only) Should be paid in the temple office itself or DD to Executive officer of above temple and its receipt should be enclosed along with the tender and the tender received without the receipt for payment of EMD shell be rejected.
- 3. Tender document can be had from the Inspector office, Arulmigu Drowpathi Amman Thirukoil, Sey.Kunnathur, Villupuram Dt. office upto 11.04.2022 at 5:45 PM on payment of Rs 9,000-00 (Rupees Nine thousand only) + GST 18% of Schedule cost on requisition along with copy of the registration of contract and money limit and also its available tntenders website also available at free of cost.
- 4. The temple authorities have right to reject or accept any or all. Tender without assigning reasons there for E.M.D will be refunded to unsuccessful bidders only after the tender for the work is settled and agreement executed.
- 5. If and when considered necessary by the Department, Additional Security deposit will be collected from the approved tenderer at the specified time.
- 6. The period of completion of work will be **Six** months from the date of handing over the site.
- 7. Delay in execution on the part of the contractor will be dealt with by penalizing him with a fine if proper reasons are not assigned for the delay.
- 8. E.M.D and Additional Security Deposit (ASD) will not be returned with any interest.
- 9. E.M.D and A.S.D will be returned to the successful tenders normally after Satisfactory completion of works and after audit for this work. Further information required may be obtained from the Executive Officer of the above temple during officer hours.

Date: 26/03/2022

Place: Vikkaravadi

Signature of Contractor

No of Correction No of Overwriting

## SCHEDULE-A SCHEDULE OF RATES AND APPROXIMATE QUANTITIES

- a) The quantities given are those upon which the lump sum tender cost of the work is based, but they are subject to alterations, omissions or additions which are provided for in the condition of the Contract and do not necessarily show the actual quantities of work to be done, The unit rates noted below are these governing payment for extras of deductions or omissions according preliminary Specifications of the Standard Specifications as per approved government tender conditions and other conditions of specifications of this contract.
- b) It is to be especially understood the measured work is to be taken not (not withstanding any caution or practice to the contrary) according to the actual quantities when in place and finished according to the drawing as may be ordered from time to time by the Officer In charge and that the caused calculated by measurement or weight at the respectively prices without any additional carriages for any necessary of contingent works connected therewith, the rates quoted are for works in site and complete in every respect.

#### TENDER NOTICE

NAME OF THE WORK: Reconstruction of Arulmigu Drowpathi Amman Thirukoil, Sey.Kunnathur, Gingee Tk & Villupuram Dt.

To.

INSPECTOR OFFICE,
HINDU RELIGIOUES CHARITABLE ENDOWMENT DEPARTMENT
VIKKARAVANDI,
VILLUPURAM DT

Sir,

I / We do hereby tender and, if this tender be accepted under take to execute the following works (viz) and more fully described in he schedule hereto as shown in the drawing and described in the specification deposited in the office of the institution with much variations by way of alterations of additions to and omission from the said works and method of payment as are provided for in the condition of contract for the sum of **Rupees 36.07 lakhs** (Mentioned in the Schedule ) or such other sum as may be a arrived at under the clause of the standard preliminary specifications relating to "Payment on lump sum basis" or by final measurement at unit prices.

I/We have also completed the priced list of items in the schedule 'A' annexure (in words and figures) for which I/We agree to execute the work when the lump sum payment under the terms of the agreements is varied by payment on measured quantities. I/We hereby distinctly and expressly declare and acknowledge, before the submission of my/our tenders, we have carefully followed the instructions in the Tender

Notice and have read the TNBP and the preliminary specifications therein, and that I/We have such examination of the contract documents specification and quantities and of the location where the said work is to be done and in regard to the materials required to be furnished as to enable me/us to thoroughly understand the intentions of the same and the requirements, covenants, agreements Stipulations and restriction contained in the sum of **Rupees 28,500.00** (to be entered in words and figures) as earnest money not be bear interest. If /our tender is not accepted the sum shall be returned to me as on my/our application when intimation is sent me/us of rejection or at the expiration of four months

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from the date of this tender whichever is earlier. If my/our tender is accepted the earnest money shall be retained by the institutions as security for the due fulfillment of the contract If upon written intimation to me/us by the office of the Trustee/board of Trustees or if upon intimation is being given to me us by the Trustee Board of Trustees of the institutions or acceptance by the Trustee/Board of Trustee or competent authority etc., of my our tender I / We fail to make an additional security deposit or to enter in to the required agreement as defined in paragraphs of the tender notice then I / We agree to the forfeiture of the earnest money. Any notice required to be served on me/us hereunder shall be sufficiently served on my us if delivered to me / us personally or forwarded to me / us by post (Registered or ordinary ) or left at my /our address given herein such notice shall if sent by post be deemed to have been served on me / us at the address to which it is sent. I / We fully understand that the written agreement to be entered into between me/us and institution shall be the foundation of the rights of both the parties and the contractor shall not be deemed to be complete until the agreement is first singed be me us and then by the Executive Officer of the temple.

I am/ We are professionally qualified and my our qualification are given below

Name Qualification

I / We employ the following technical staff for supervision of the work and will see the one of them is always at the site during working hours personally checking all items of work and paying extra attention to such works as required special attention (cg) reinforced concrete work.

Qualification

Name of the members of technical staff Proposed to be employed

**Note:-** (a) the Last to clause as should be scored out if the cost of the work involved is less than Rs. 10,000/-.

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- (b) The tenderer should be scored out the last clause or the penultimate according as they are themselves professionally qualified or undertake to employ technical staff under them.
- 1. Tenders will be received by the INSPECTOR OFFICE, HINDU RELIGIOUES CHARITABLE ENDOWMENT DEPARTMENT, VIKKARAVADI, VILLUPURAM DT. Tender should be in the prescribed form obtainable from the office of the INSPECTOR OFFICE, HINDU RELIGIOUES CHARITABLE ENDOWMENT DEPARTMENT, VIKKARAVADI, VILLUPURAM DT on all working day during the office hours upto 11.04.2022.

This tender will be opened at the the Assistant Commissioner office, HR&CE, Villupuram.

The tenderer of their authorized agent are expected to be present at the time of opening tenders. The tender receiving officer will, on opening each tender prepare a statement of attested and unattested corrections therein and hand it ever to the tenderers concerned and initial of all such corrections in the presence of the tenderers. If any of the tenderer of their agents finds I inconvenient to be present the time when in such a case if inconvenient to be the tender receiving officer will, on opening the tender of the obsentee tenderer make out a statement of the unattested corrections and communicate of the corrections without any question whatsoever tender must be submitted in a sealed cover and should be addressed to the Executive Officer of the temple.

The tenderer and the name of the work being noted on the cover.

- 1. If the tender is made be an individual if shall be signed and his full name of and his address shall be given. If it is made by firm shall be signed with the firm name by a member of the firm shall be given. If the tender is made by a corporation it shall be signed by dully authorized officers who shall produce with his tender, satisfactory evidence of his authorization. Such tendering corporation may be required before the contract is executed to furnish evidence of its corporate existence.
- 2. Each tendered must also send a certificate of Income Tax verification from the appropriate Income tax authority in the form prescribed therefore. This certificate will be valid for one year from the date of issue for all the tenders submitted during period.

In the case of proprietary of partnership firm it will be necessary to produce the certificate before mentioned for the properties and for each of the partners and the case may be.

If the tendered is registered contractor and if a certificate for the current year has already been produced during the calendar year in which tender is made it will be sufficient if particulars regarding the previous occasion on which the said Certificate was produced are given.

3. Each Tenderer must pay as earnest money as sum prescribed in cash in the above said office and attach the receipt with the tender. The earnest money will be retained in the case of successful tenderer and will not carry any interest. It will be dealt with as provided for in the conditions attach to the tender.

4. when the tender is to be accepted the tenderer whose tender is under considerations all attend the Inspector office on the date fixed in the written intimation sent to him. He shall forthwith upon intimation being given to him by the Executive Officer of acceptance of his tender make a security deposit. Rs28,500.00 or such other sum as will be intimated to his on acceptance in one of the forms prescribed by the HR&CE code and sign and agreement in the proper department form for due fulfillment of the contrast. This security deposit together with EMD and the amount with-held according to clause 68 to TNBP shall be retained as security for the fulfillment of the contract. If upon written intimation to the successful tendered by the Executive Officer, the tenderer fails to attend the said office before specified date on such intimation to tentered the tender will not be considered upon, intimation being given to the successful tenderer by the Executive Officer of the Temple.

Acceptance by his tenders or the tenderer fails to make the additional Security deposit to enter in the referred agreement in clause. II of the tender notice the earnest money shall be forfeited. The written agreement to be entered into between the contractor and the temple shell be foundation of the rights of both parties and the contract shall not be seeded to be complete until the agreements has first been signed by the contractor and then by the proper officer authorized to enter into contracts on behalf of the temple.

For items of works in buildings and structures not covered by the specifications relevant items for TNBP an amended from time to time shall apply.

A copy of these contract document can also be had on payment of Rs. 9,000 + 18% of GST on schedule cost per set (including surcharges).

5. The tenders shall examine closely the TNBP and also standard preliminary specification contained therein before submitting his tender for unit rate which shall be for finished work in site. He shall be also carefully study he drawings and descriptive specifications supplementing schedule. and all documents which form part of the agreement to be entered into by accepted tenderer.

The TNBP and other documents connected with the contract as specifications, plans descriptive specifications sheets regarding materials etc., can be seen at office hours and office day in the office of the INSPECTOR OFFICE, HINDU RELIGIOUES CHARITABLE ENDOWMENT DEPARTMENT, VIKKARAVADI, VILLUPURAM DT.

The tenderer attention is directed to the requirement for materials under the class materials and workmanship for the preliminary specification. Materials conforming to the British standard specification of the Indian Standard specification and Indian Road congress shall be used on the work and the tenderer shall quote his rate accordingly.

7. Every tenderer is expected before quoting his rate to in aspect the sit of the proposed work. He should also inspect the quarries, and satisfy himself about the quality and availability of materials, the names of quarries, kilns etc., wherefrom certain materials are to be obtained will be given in the load particulars.

The Best class of materials to be obtained from the quarries or other source defined shall be used on the work in every case. The materials must comply with the relevant standard specification samples and materials as called for the standard specification samples and materials as called for the standard specifications or in their tender notice or as required by the Executive Officer approval before the supply to the site work is begun.

If the contractor after examination of the source of materials defined in the schedule "C" is of opinion that materials complying with standard or other specification of the contract cannot be obtained in quality of sufficient quantity from the source defined in the descriptive specification sheet. He shall so state clearly in his tender and state where from he intends to obtain materials subject to the approval of the Executive Officer of the temple.

The Executive Officer, will not however, after acceptance of contract rates, pay any extra charge for lead or for any other reason in case the contractor is found later on to have misjudged the quality or quantity of materials available. Attention of the contractor is directed to the standard preliminary specification regarding payment of seinorage tools etc.,

8. The tenders particulars attention is drawn to the seating and clauses in the standard preliminary specification dealing with

## 1. Delays.

## 2. Particulars of payments

The tenders should closely peruse all the specification clauses which govern the rates for which he is tendering

9. A Schedule of quantities accompanies this tender notice, I shall definitely be under stood that the Thirukoil concern does not accept any responsibility for the correctness or completeness of the schedule and that this schedule is liable to alternation or omission deductions or additions at the discretion of the Inspector or as set forth in the condition of contract. The tenderer will however base his lump sum tender on his schedule of quantities. He should quote specification rates for each

item in the schedule and the rate should be in rupees and paise and should be written both in works and in figures and the units in words. The tenderer should also show the total of each item and the grand total of the whole contract and quote in the tender a lump sum for which he will undertake to do the whole work subject to the condition of contract such lumpsum agreement agreeing with the total of schedule. This tender schedule accompanying the lump sum tender shall be written legibly and free from erasure or overwriting of conversions of figurer's corrections where unavailable should be made by crossing out initialing dating and rewritings.

#### TENDERS NOT ADMITTED IN PROPER FORM OR IN DUE TIME WILL BE REJECTED

10. Tender offering a percentage deduction form or increase on the estimate mount and those not submitted in proper from or in due time will be rejected; Rates and lump sum amounts for items not called for shall not be included in the tender. No alteration which is made by the tenderer in the contract from, the condition of contract, the drawings, specifications or quantities accompanying the same will be recognized and if any such alteration are made, the tender will be void.

11. Tenderer should work out his own rates without reference being made to the public works Department current schedule of rates or Highways department Schedule of rates which are not open for inspection by tenders.

The lease at which and the source from which certain particulars materials shall be obtained by the contractor are given at the schedule accompanying the tender forms. Tenderer must accept the materials at these leads and shall quote their price for finished work accordingly.

Not with standing any subsequent charge in the market value for these materials, the rate quote by the contractor will remain as originally entered in the written contract. No cartage or incidental charges will be borne by Thirukoil concern in connection with this supply.

12. The attention of the tenderer is directed to the contract requirement as to the time of beginning the work, the rate of progress and the date for the completion of the whole work and its several parts.

The following rate of progress and proportionate value of work done form time to time and will he indicated by the Executive Officer certificate of the Value of work done. will be required. Date of commencement of this programme will be the date of which the site or promises is handed over to the Work

### RATE OF PROGRESS

Period after the date Of commencement	percentage of Contract value.	Physical	
I st Month	20%	20%	
IInd Month	40%	40%	
IIIrd Month	60%	60%	
IVth Month	80%	80%	
Vth Month	90%	90%	
VIth Month	100%	100%	

#### AS SPECIFIED IN THE TENDER SCHEDULE "B"

- 13. No part of the contract shall be sublet without written permission of the Executive Officer not shall transfer be made by power of attorney authorizing others to receive payment on contractor's behalf.
- 14. A) If further necessary information is required, to the Executive Officer will furnish such information but is must be clearly understood that the tender must be received in order and according to instructions.
- (b) It is to be expressly understood that the measured work is to be taken net (not withstanding any practice or custom of the contrary) according to the drawings or as may be ordered from the time to time by the Fit Person and the cost calculated at the respective unit price without any additional changes for any necessary contingent works connected therewith.
- 15. Fit Person of the temple or other sanctioning authority reserves the right to reject any tender or all the tenders without assigning any reasons therefore as set forth in rule 23 of the rules under section 116(2), (XII).XVIII. XIX AND XXII of the madras HR&CE Act., 1959

Tenders who have not already resisted themselves as a contractor should furnish evidence of their records and capacity of the work.

The tenders submitting a quotation which the tender accepting authority considers excessive and of indicative of insufficient knowledge of current prices or definite attempt at profiteering will render himself liable to be debarred permanently from tendering or for such period as the tender accepting authority any decide. The tender rates should be based on the controlled price under the provision of clause of the hoarding and profiteering preventive ordinance 1943 assamended from time to time and similar principles in regard to labour and supervision in the constructions.

The tender of the contractor who agrees to enjoy the maximum number of Ex-servicemen, extoddy toppers and unemployed agriculture labourers. (Number to be notified in the tender) will receive preferential consideration. The tenderes are requested to report on this in their covering letter. The contractors shall make their own arrangement for all tools and plan required for the execution of the work

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## **LEAD STATEMENT**

S.NO	Name of Material	Source	Lead in KM
1	Cement	Local	
2	Steel	Local	
3	MSand for mortar	PWD Depot	20
4	MSand for filling	PWD Depot	20
5	Country Bricks of size 8 3/4 "x4 1/4" x2 3/4"	Raagavanpettai	33
6	HGB 40mm ISS Metal	Brammadesam	36
7	HGB 20mm ISS metal	Brammadesam	36
8	HGB 10-12mm ISS metal	Brammadesam	36
9	Rough Stone	Brammadesam	36
10	Bond stone		
11	Brick Jelly 20mm	Raagavanpettai	33
12	Shell lime		
13	Slacked Limes	Local	12
14	Pressed tiles 20X20X2cm	Local	16
15	UnslakedPollachi Lime	Pollachi	382

Name of Temple :- Arulmigu Drowpathi Amman Thirukoil, Sey.Kunnathur, Gingee Tk & Villupuram Dt.

Name of work :- Reconstruction of Arulmigu Drowpathi Amman Thirukoil

#### **SCHEDULED SPECIAL CONDITIONS STATEMENT**

- 1. All materials including cement and steel shell be purchased by the contractor at his own cost
- 2. Cement and steel purchased the contractor must be in good condition conforming to IS specification and necessary Test should be conducted for all required materials at his own cost as directed by Deportment Engineers.
- 3. No extra for water will be paid for any of the items and rates should be inclusive of all and the Contractors should make his own arrangements for the supply of water for the work only the water fir to drink should be used.
- 4. Proper curing should be done for masonry work concrete and RCC works as per the instructions Contained in T.N.D.S.S for which name extra payment will be made. If the contractor fails to do curing or does not do curing properly, Payment for the mazdoors will be recovered from bill.
- 5. The Contractors should make his own arrangements for all tools and plants such as concrete mixer etc. required for the work.
- 6. The contractors shall arrange to store the material sufficiently in large quantities to ensure non stoppage of work. He shell be responsible for the proper storage and preservations of the materials in good condition
- 7. As soon as the contract is accepted the contractor should give a programs of work which proposed to adopt for exemption is conformity with the rate of progress specified
- 8. The contractor who has undertaken to employ the Technical Assistant should see that the technical assistant is always of the site of work during working hours personally checking all items of works and paying extra attention of such pf items which required special attention (viz) concrete and RCC works, as per norms fixed by the Government according to value of the contract.
- 9. The contractor should be liable to pay a penalty of n0t exceeding 1% of the estimate value of work for the employment of technical staff) The technical staff employment by the contractor for this works should be an Engineering graduate in Civil Engineering or a retired Assistant Divisional Engineer or a retired Executive Engineer according to norms. The Decision of Commissioner in fixing the quantum of penalty under this clause is final.
- 10. The contractor should return the furniture's if not double the marked cost of such materials will be recovered from the contractor No extra for fixing the furniture will be paid since rate for supply of doors and windows are inclusively of labour charges for fixing charges for fixing furniture in position.

## **TENDER SCHEDULE**

NAME OF WORK: RECONSTRUCTION OF ARULMIGU DROWPATHI AMMAN THIRUKOIL, SEY.KUNNATHUR, GINGEE TK & VILLUPURAM DT.

Contract Value Rs.36,06,422/- EMD Rs.28,500/- Date of Tender: 12.04.2022 Time for completion: 6 months

No	Qty		Description of work	TNBSS NO	UNIT	Rate in Figure	Rate in Words
1	78.00	Cum	Earth work excavation and depositing on bank with in initial lead of 10 m and initial lift of 2m in hard stiff clay, stiff black cotton soil, hard red earth, earth mixed with small sized boulders and hard gravelly soil as per SS 20B		Cum		
2	11.00	Cum	Filling with foundation and basement with Sand in 15cm. Thick layers well rammed & consolidated, including watering, plying with std.specification etc complete.		Cum		
3	12.00	Cum	Supplying and Filling of gravel packing for Flooring Thick layers well rammed & consolidated, including watering, complying with std.specification etc complete.		Cum		
4	16.00	Cum	Plain cement concrete 1:5:10 (One cement, five sand and ten hard broken granite stone jelly) using 40mm HBG metel as foundation concrete including dewatering wherever necessary and laid in layers of not more than 15cm. thick complying with std specification.		Cum		
5	26.00	Cum	Random Rubble masonry work Combination mortar 1:1:5 mix using selected stones and rough stones including dewatering wherever necessary proper setting, curing, etc.,		Cum		

6			Providing and laying in position, Standardised Concrete Mix M20 Grade in accordance with IS 456:2000 using 20mm and down graded hard broken granite stone jelly for all rcc works with minimumm cement content 325Kg/m3 and maximum water cement ratio of 0.55,including admixture(plasticiser/super plasticiser) in recommanded proportions as per IS 9103 to acclerate, retard setting of concrete, improve workability with out i paring strength and durability with about (5 cum) 7730 Kg of 20mm machine crushed stone jelly and with about (3.3 Cum) 5156 Kg of 10 12mm machine crushed stone jelly and with about (4.79cum) 7670 Kg of sand, but excluding cost of reinforcement grill and fabrication charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing etc and providing fixtures like fan clamps in RCC floor/ roof slabs wherver necessary without claming extra complete complying std specification and also directed by departmental officers.		
	10.00	Cum	a)upto basement	Cum	
	18.00	Cum	b)for super structures	Cum	
7			Centering for soffits of reinforced cement concrete slabs, plain surface including strutting 3 meter height using MS plates of size 90cmx60cm and 10 gauge stiffen and with welded mild steel angles of size 25x25x3mm laid over silver oak		
	21.60	sqm	For basement	sqm	
	82.00	sqm	For plain surfaces	sqm	
	44.00	sqm	For Column	sqm	
8	3.68	Mt	Supplying, Fabrication and placing in position of M.S. or RTS rods reforcement grill in position for all RCC works including cost of steel rods and binding wire etc., complete	Mt	

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9	2.00	Cum	Brick work in COMBINATION MORTAR 1:1:5 mix using country bricks 83/4"x43/8"x23/4" size inculding curing, scaffolding etc. complete complying with std. specification	Cum	
10			Ornamental Brick work in Combination Mortor 1:1:4 mix using country bricks 83/4"x43/8"x23/4" all vari vargams, moulds ,sthambas, mukapatram ,koodu, nasi,and all ornamental brick work complete panchavarnam agaraies, karnakoodus etc forming core walls rajagopuram/vimanams complete including labour chagers etc complete complying the std specifications.		
	1,697.00	Cft	Kalkaram	Cft	
	777.00	Cft	Vimanam	Cft	
11	861.00	Sft	Providing vargapoochu over the core walls of vimanams/Gopurams, with Combination Mortor 1:1:4 complete including Shaping the mukhapathram, mahanasi, koodu all ornamental works to proper shape by embedding broken bricks of shaped/chiseled bricks, rough plastering with Combination Mortor 1:1:4and finshing with final ornamental plastering nayam theervani including cost and conveyance of all materials, labour there fore lifting of materials, all working in heights curing with water etc complete including all extra for folding and including clearing from the vimanams/gopurams 100 sft superficial area for kalkaram.	Sft	
	1,162.00	Sft	Vimanam	Sft	
12	48.00	sqm	Plastering with Combination Mortor 1:1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all labour charges etc complete	sqm	
13	125.00	sqm	Ceiling Plastering with Cement Mortor 1:3 mix to 10 mm thick including cost and conveyance of all materials to site and all labour charges etc complete for 10 Sqm	sqm	

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14	6.00	sqm	Supplying and fixing teak wood temple type door including all amterials, labour charges for manufacturing and fixing I position including all furniture fittings etc complete with std specifications.	sqm	
15	61.00	sqm	Flooring Cement concrete 1:2:4 mix using 12-10mm ISS metal including cost and conveyance of all materials to site and all labour charges for mixing, laying and curing etc complete for 10 cum.	sqm	
16	1,418.00	sqm	Painting two coats over the new plastered surface with water based emulsion paint including all materials and labour chrages etc complete.	sqm	
17	14.00	sqm	Painting two coats for new wood works such as other similar works etc, complete complying with std specification	sqm	
18.a	83.00	Sqm	Providing Scaffolding for vimanam raja gopuram with non flammebable materials wherever necessary for main form work and by providing non flamble as covering the areas & plat form for inspection etc all complete.(upto 15'-0")	sqm	
В	138.00	Sqm	Vimanam 25'	sqm	

19			Providing new sudhai vigrahams in the vimanams and rajagopurams with copper iron rod Reinforecement of suitable dia with binding wires wherever necessary, shapping the core with broken bricks set in Combination mortor 1:1:3 finishing the same with Combination mortor 1:1:3 bringing to the correct shape (lakshana) in conformist with silpa sastra inclusive of specials ornaments, weapons, peedam etc., complete and providing C.M 1:1:3 nayam theervai 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 panchavarnam painting 2 coats over a primary coat		
	16.00	Nos	Size of 1'-6" to 2'-6"	Each	
	6.00	Nos	Size of 2'-6" to 3'-6"	Each	
20	7.00	Cum	Weathering course with brick jelly lime concrete using 20mm brick jelly with pure slacked lime over R.C.C. roof slab in the proportion of 32:12.5 and well watering consolidated with wooden beaters to slop including cost and conveyance of materials to site and labour charges etc	Cum	
21	55.00	sqm	Finising the top of the roof with one course of pressed tiles of size 20X20X2cm over a bed of Combination mortor 1:1:3 12mm thick mixed with water proof compound at 2% b weight of cement including cost and conveyance of all materials to site and all labour charges etc	sqm	
22	10.00	Rm	Rain water down fall pipe work using 110mm PVC pipe SOR pg.no.99 sl.no.390(k)	Each	

23	20.00	pts	Wiring with 2 x 1.5 sq.mm. (22 / 0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessoires in flush with wall with 3mm thick hylum sheet cover with TW switch box and 5A FT switch and making good of the concealed portion with suitable colour for PVC concealed light / fan Point (for electronic regulator) (5 points per coil) (SD 25)	pts	
24	3.00	pts	Wiring with 2 x 1.5 sq.mm. (22 / 0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessoires in flush with wall with 3mm thick hylum sheet cover with TW switch box 113mm TW switch box with 3mm thick hylem sheet cover for 5A 3 pin non inter locking wall socket with 5A flush type switch with continuous earth wire connection of 14 SWG TC wire and making good of the concealed portion with suitable colour for concealed PVC plug point (SD 38)	pts	
25	9.00	nos	Supply and fixing of single box type 1 x 20 W single LED fitting complete with TW round blocks on wall or ceiling with bulb with PVC unsheathed Copper leads from terminals to the fitting. (Data A)	Each	
26	4.00	Nos	with PVC unsheathed Copper leads MS clamps and aluminium painting. (Data B)	Each	
27	4.00	No	Supply and fixing of <b>WT bulk head</b> fitting with guard (Philips/Bajaj/Crompton/K-Lite) suitable for 11W CFL lamp with CFL . ( <b>Data C</b> )	Each	

28	2.00	Nos	Supply and fixing of 3 Nos. 5Amps (3 Pin and 2 Pin) combined flush type wall socket with control switches concealed in suitable TW Box covered with Hylem sheet in flush with wall with earth connection (For Computer Plug Socket). (SD 139)	Each	
29	25.00	Mtrs	Supply and run of <b>2 of 2.5 sqmm</b> PVC insulated SC unsheathed Cu.Conductor of 1100V Grade in suitable PVC rigid pipe concealed in wall and ceiling with continuous earth wire connection of 14 SWG TC wire and making good of the concealed portion with suitable colour. (Data D)	RM	
30	10.00	Mtrs	Supply and run of <b>2 of 4sqmm</b> (56/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100V Grade in suitable <b>PVC rigid</b> pipeconcealed in wall and ceiling with continuous earth wire connection of 14 SWG TC wire and making good of the concealed portion with suitable colour . (SD 57)	RM	
31	30.00	Mtrs	Supply and run of 2 of 6 sq.mm. (84 / 0.3) PVC insulated single core unsheathed copper conductor of 1100V on 7 / 20 GI bearer wire for service connection mains. (SD 66)	RM	
32	4.00	Mtrs	Supply and run of 2 of 6 sq.mm. (84/0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in 25mm dia GI pipe (Class 'B') bent at both ends with necessary angle iron up right and end supports for mains (S D 71)	RM	

33	1.00	Nos	Supply and fixing of <b>8 way single pole and neutral MCB</b> sheet steel enclosure <b>Distribution board</b> with Double door(Metal) 1No 32 Amps DP MCB as incoming and 6 Nos 6 Amps to 32 Amps SPMCB outgoing in flush with wall and making good of the concealed portion with earth connection only. The MCB DB and MCB's should be with ISI mark (Like Standard make). ( <b>Data E</b> )	Each	
34	1.00	Nos	Supply and fixing of 32A DP switch of 500V with metal clad with fuse and neutral (side handle) on suitable TW board with earth connection only (SD 144)	Each	
35	1.00	Nos	Supply and fixing of 5A / 15A 3 pin combined flush type wall socket with 15A flush type switch on suitable TW Box (S D 136)	Each	
36	1.00	Nos	Supply and fixing of TNEB meter board suitable for 32A single phase service connection with 32A fuse unit (500V) 32A neutral link and earth link (1" x 1/8" copper flat) on TW plank of size 375mm x 300mm x 19mm with supporting TW reepers of 1" thick an either side with painting with suitable bolt and nuts for fixing the TW plank on wall with earth connection and inter connection with 7/20 PVC insulated copper wire from EB meter to fuse unit (SD 125)	Each	
37	1.00	Nos	Supply and fixing of 15A aerial fuse unit (500A) on suitable 100 x 100mm TW concealed box with hylem sheet on the tapping pole with necessary clamps (S D 128)	Each	

38	1.00	no	Earthing as per PWD standard with an earth electrode of 2 metre Class 'B' GI pipe of dia not less than 32mm complete with necessary masonry work (SD 234)	Each	
39	10.00	Mts	Supply run of 1 of No 8 Copper conduit in suitable PVC rigid pipe in wall ceiling with continuous earth wire connection (DATA F)	Mt	