### SOUTHERN POWER DISTRIBUTION COMPANY OF A.P LIMITED.

### BIDDING DOCUMENTS FOR THE WORK OF

"Renovation of unused buildings of Sri Sathya Sai Trust handed over for accommodation of Circle Office/Puttaparthy at Deendayal colony, West Gate in Puttaparthy of Sri Sathya Sai Circle."



### **BID DOCUMENT**

Tender Notice No: CGM/P&MM & CIVIL/TPT/ No. 48 /2024-25 Dt:- 22-03-2025.

TENDER SPECIFICATION NO. CIVIL-SPWT- 78 / 2024-25 OF CGM/ P&MM & CIVIL /TPT/APSPDCL/Tirupati.

Phones: 0877-2284109 Extn- 456, 455

Mobile: 9440816200, 9491066720

E-Mail Id: adecivil2017@gmail.com

The Chief General Manager/ P&MM & CIVIL APSPDCL, Corporate Office D.No.19-13-65/ A Behind Srinivasa Kalyana mandapams Tirupati–517 503



## SOUTHERN POWER DISTRIBUTION COMPANY OF A.P. LIMITED CORPORATE OFFICE :: TIRUPATI

### e-procurement

### Tender Notice No. SPCORP/CGM/P&MM& Civil/TPT/ 48 /2024-25, Dt: 22 -03-2025

The e-Procurement tenders are invited for the following works from the Civil contractors with valid registration with relevant class as per eligibility, with any of the 3(Three) Discoms (APSPDCL, APCPDCL & APEPDCL) or APTRANSCO or APGENCO or R&B or Panchayat Raj departments. The details of the same are mentioned below.

Sl.	Tender	Name of the Work	Approxi	Earnest	Period of
No	Specification		mate	money	contract
	No.		value of	deposit	
			work		
1.	CIVIL - SPWT No. 78 /2024- 25	Renovation of unused buildings of Sri Sathya Sai Trust handed over for accommodation of Circle Office/Puttaparthy at Deendayal colony, West Gate in Puttaparthy of Sri Sathya Sai Circle	Rs.48.26 Lakh	1% of estimate value	3Months

1. Schedules downloading start date on line: -From 11.00hrs on 25-03-2025.

2. Schedules downloading end date on line: -up to 13.00hrs on 08-04-2025.

3. Last date for submission of Tenders on line: -Up to 15:00hrson 08-04-2025.

4. Date & Time of Opening of Technical Bids on line: -At 15:30hrs on 08-04-2025.

5. Date & Time of Opening of Price Bids on line:-on or after **08-04-2025.** 

- 6. All Tenders must be accompanied by the 1% of estimate value towards Bid security by way of online payment in favour of the Accounts Officer, CPR, APSPDCL, Tirupati through apeprocurement.
- 7. Only those contractors who comply with the following conditions shall quote for tender.
  - a. Must have similar works experience not less than 50% of Estimated Value of Contract in any one year during the last five years.
  - b. Must have solvency for 50% of estimated value (Solvency certificate is valid for one year only from the date of issuance).
  - c. Must have valid Civil Registration as a contractor as per eligibility with any of the 3(Three) Discoms (APSPDCL, APCPDCL & APEPDCL) or APTRANSCO or APGENCO or R&B or Panchayat Raj departments.
  - d. Should enclose satisfactory performance certificate from the Executive Engineer or above rank concerned in respect of works on hand with all details as per the Annexure-III
  - e. Must have sufficient Machinery, Equipment, Technical Staff & Labour to complete the work within **stipulated time.**

- f. Should enclose valid electrical license of 'B' or 'A' Grade issued by the AP Electrical Licensing Board.
- 8. All Tenders must be accompanied by the proof of above said documents with EMD/Bid security paid through online shall be delivered to the following address on or before date indicated above.

The Chief General Manager/ P&MM & CIVIL

APSPDCL, Corporate Office Phones: 0877-2284109 Extn- 456, 455 D.No.19-13-65/ A Mobile: 9440816200, 9491066720 E-Mail Id: adecivil2017@gmail.com

Tirupati-517 503

- 9. Tender Schedules can be downloaded from <u>www.apeprocurement.gov.in</u> and <u>www.apspdcl.in.</u>
- 10. The undersigned reserves the right to reject any or all Tenders without assigning any reasons there off
- 11. All the tenderers are requested to furnish the hard copies of tender along with proof of EMD Bid security paid through online on or before tender opening date and time.

SD/-P.H.JANAKI RAM CHIEF GENERAL MANAGER P&MM& CIVIL APSPDCL::TIRUPATI

### Copy to:

- 1. The Chief General Manager / Finance / APSPDCL /Tirupati.
- 2. The Chief General Manager / Revenue /APSPDCL /Tirupati
- 3. The Chief General Manager / HRD / APSPDCL / Tirupati.
- 4. The Chief General Manager / Projects / APSPDCL / Tirupati
- 5. The Chief General Manager / O&M /APSPDCL /Tirupati
- 6. The Chief General Manager / Training & NABL /APSPDCL /Tirupati
- 7. The Chief General Manager / RAC & IPC /APSPDCL /Tirupati
- 8. The Chief General Manager / EC & Quality Control/APSPDCL /Tirupati
- 9. The Chief Vigilance Officer/V&APTS/Corporate Office/APSPDCL./ Tirupati.
- 10. The Chief General Manager /P&MM/APCPDCL/ Vijayawada
- 11. The Chief General Manager /P&MM/APEPDCL/ Vishakapatnam
- 12. The Superintending Engineer/Operation/ Nellore, Tirupati, Kadapa, Kurnool & Ananthapuramu
- 13. The Superintending Engineer, Civil, APSPDCL, Tirupati
- 14. The General Manager/ IT&SAP/Corporate Office/Tirupati for uploading of the tender notice in the web site
- 15. The Public Relations Officer, Corporate Office, APSPDCL, Tirupati for arranging paper publication in one Telugu daily covering 5 districts of APSPDCL Discom.
- 16. The Executive Engineer/Civil/ Circle Office/ APSPDCL/ Nellore
- 17. The Executive Engineer/Civil/ Corporate Office/ APSPDCL/ Tirupati.
- 18. The Registered Contractors.



# SOUTHERN POWER DISTRIBUTION COMPANY OF A.P. LIMITED CORPORATE OFFICE :: TIRUPATI

### e-Procurement

## Tender Notice No: SPCORP/CGM/P&MM & CIVIL/TPT/No. 48 /2024-25,Dt:- 22 -03-2025 TENDER SPECIFICATION NO. CIVIL-SPWT- 78 / 2024-25 OF

## CGM/P&MM & CIVIL/TPT/APSPDCL/Tirupati

	Notice Inviting Tender Details				
S.No	Description	Contents			
1	Department Name	Southern Power Distribution Company of A.P. Ltd., (A.P.S.P.D.C.L.)			
2	Office	The Chief General Manager, P&MM & CIVIL Corporate Office, SPDCL of AP Ltd, Tirupati			
3	Tender Specification No	CIVIL-SPWT No. 78 / 2024-25			
4	Tender Subject	Renovation of unused buildings of Sri Sathya Sai Trust handed over for accommodation of Circle Office/Puttaparthy at Deendayal colony, West Gate in Puttaparthy of Sri Sathya Sai Circle			
5	Period of work	3 Months			
6	Tender Type	Open			
7	Tender Category	CIVIL Works			
8	Bid Security (INR)	1.0% of the ECV (Estimated contract value)			
9	Bid Security Payable to	In the form of online payment in favour of the Accounts Officer, CPR, APSPDCL, Tirupati through apeprocurement			
10	Transaction Fee	As per ap e-procurement portal.  Corpus Fund: Successful bidder has to pay an amount of 0.04% on quoted value through online in favour of Managing Director, APTS, Vijayawada towards corpus fund at the time of concluding agreement.			
11	Transaction Fee Payable to	APTS, Vijayawada			
12	Schedules downloading start date on line	25-03-2025 from 11.00 AM			
13	Schedules downloading closing date on line	08 -04-2025.upto 13:00Hrs			
14	Bid Submission closing date on line	08-04-2025 by 15:00Hrs			
15	Last date for submission of hard copies along with proof of online payment towards Bid Security to reach the Employer	On or before date of opening of tenders.			
16	Bid submission	On Line through www.apeprocurement.gov.in.			
17	Pre-Qualification & Technical Bid Opening Date (Qualification and Eligibility Stage and Technical Bid Stage)	On 08-04-2025 after 15.30 Hrs.			
18	Price Bid Opening Date (Financial Bid Stage)	On or after 08-04-2025			

19 20 21	Place of Tender Opening  Officer Inviting Bids/ Contact Person+  Address/E-mail id	O/o The Chief General Manager/P&MM & CIVIL/ Corporate office, D.No.19-13-65/A, APSPDCL, Behind Srinivasa Kalyana Mandapams Kesavayana Gunta Tirupati – 517 503.  The Chief General Manager/P&MM & CIVIL/ Corporate Office/ APSPDCL/TIRUPATI  O/o The Chief General Manager/ P&MM & CIVIL/ Corporate office, D.No.19-13-65/A, APSPDCL, Behind Srinivasa Kalyana Mandapams Kesavayana Gunta Tirupati – 517 503.
22	Contact Details/Telephone Fax	Ph. No. 0877-2284109 Extn- 456, 455
23	Details/Telephone, Fax Eligibility Criteria	<ul> <li>I.(a) Must have similar works experience not less than 50% of Estimated Value of Contract in any one year during the last five years.</li> <li>(b) Must have solvency for 50% of estimated value and above (Solvency certificate is valid for one year only from the date of issuance).</li> <li>(c) Must have valid registration as a contractor as per eligibility with any of the three DISCOMs (APSPDCL, APCPDCL &amp; APEPDCL), APTRANSCO or APGENCO or R&amp;B or Panchayat Raj departments.</li> <li>(d) Should enclose satisfactory performance certificate from the Engineer concerned in respect of works on hand with all details as per the Annexure-III(b)</li> <li>(e) Must have sufficient Machinery, Equipment, Technical Staff &amp; labour to complete the work within stipulated time.</li> <li>(f) Should enclose valid electrical license of 'B' or 'A' Grade issued by the AP Electrical Licensing Board.</li> <li>II. Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have: <ul> <li>made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or</li> <li>record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completions, litigation history, or financial failures etc. <ul> <li>The bidder should provide detailed information on any litigation or arbitration arising out of contracts completed or under execution by it over the last five years. A consistent history of awards involving litigation against the Bidder may result in rejection of Bid.</li> <li>Not withstanding anything stated above, the Employer reserves the right to assess bidder's capability and capacity to perform the contract should circumstances warrant such as assessment in the overall interest of the Department</li> </ul> </li> </ul></li></ul>

Procedure for Bid	i) Bids shall be submitted online on
Submission	www.apeprocurement.gov.in platform.
	The participating bidders in the tender should register
	themselves free of cost on e-procurement
	platform in the website <u>www.apeprocurement.gov.in</u> .
	ii) Bidders can log-in to ape-procurement platform in Secure
	<b>mode only</b> by signing with the Digital certificates.
	The bidders who are desirous of participating in e-procurement
	shall submit their technical bids, price bids as per the standard
	formats available at the e-market place.
	The bidders should scan and upload the copies of all the following documents in support of bids in proof of qualification requirement
	duly signing on all the statements, documents & certificates
	uploaded by him, owning responsibility for their
	correctness/authenticity:
	S
	No. Description
	Documents to be uploaded on-line as part of
	Technical bid proposal
	1 Technical experience certificates issued by an
	Engineer not below the cadre of Executive
	Engineer.
	Financial certificates for the last five years in
	proof of turn-over, Balance sheets, Profit &
	Loss A/c statements, Income Tax documents
	3 Copy of proof of online payment towards Bid
	Security from any nationalized Bank in the prescribed format
	4 EPF Registration copy
	5 Copy of GST Registration certificate
	incorporating Tax Identification Number
	(TIN).
	v) For each uploaded document on line, the bidder should provide
	the index of the file names and its contents invariably.
	vi) After uploading the documents, copies of all the uploaded
	statements, certificates, documents along with the original
	Demand Draft in respect of Bid Security are to be submitted
	by the bidder to the CHIEF GENERAL MANAGER /
	P&MM & CIVIL / APSPDCL, Tirupati so as to reach before
	the date and time of opening of the bid. The Department
	shall not hold any risk on account of postal delay. Similarly,
	if any of the certificates, documents, etc., furnished by the
	bidder are found to be false/fabricated/ bogus, the bidder will
	be disqualified, blacklisted and action will be initiated as deemed fit and the Bid Security will be forfeited.
	decined itt and the Did Security will be fortefted.
	vii) The department will not hold any risk and responsibility
	regulating non-visibility of the scanned and uploaded
	documents.

		viii) The Documents that are uploaded online on e-market place will only be considered for Evaluation.  Technical Bid
		ix) Hard copies received after the deadline date & time, even though the bidder uploads the bid in the apeprocurement platform will be summarily rejected treating them as late bids and/or returned unopened to the bidder.
		x) Important Notice to Contractors, Suppliers and Department users:
		In the endeavor to bring total automation of processes in e- Procurement, the Govt. has issued orders vide G.O.Ms.No. 13 dated. 5.7.2006 permitting integration of electronic Payment Gateway of ICICI/HDFC Banks with e- Procurement platform, which provides a facility to participating suppliers/contractors to electronically pay the transaction fee online using their credit cards/Net Banking.
25	Rights reserved with the Department	APSPDCL reserves the right to accept or reject any or all of the tender bids received without assigning any reasons therefore.
26	General Terms and Conditions	As per the tender bid documents.

SD/-P.H.JANAKI RAM CHIEF GENERAL MANAGER P&MM & CIVIL APSPDCL::TIRUPATI

#### PART-I

Name of work: "Renovation of unused buildings of Sri Sathya Sai Trust handed over for accommodation of Circle Office/Puttaparthy at Deendayal colony, West Gate in Puttaparthy of Sri Sathya Sai Circle ".

### I) GENERAL CONDITIONS:-

The work of "Renovation of unused buildings of Sri Sathya Sai Trust handed over for accommodation of Circle Office/Puttaparthy at Deendayal colony, West Gate in Puttaparthy of Sri Sathya Sai Circle " to be executed under this contract is of only those who had previous experience in executing works of similar nature and magnitude and having necessary competent technical personnel, machinery other necessary equipment, tools and plant should quote for the work. The tenderer should furnish along with their tender the details of previous experience in similar works, details of equipment, tools and plant, financial capacity and technical personnel with experience available with them in the schedules enclosed. The tenderers should themselves have the necessary experience. Any statements to the effect that they will be collaborating or forming consortium with some experienced firm instead, will not be accepted

- 1. The work of "Renovation of unused buildings of Sri Sathya Sai Trust handed over for accommodation of Circle Office/Puttaparthy at Deendayal colony, West Gate in Puttaparthy of Sri Sathya Sai Circle" is to be completed strictly according to the programme given. No extension of time beyond the contract period stipulated in the specifications will be given except for reasons contributing to the delay for which the contractor is not responsible.
- 2. Tenders received from those not having the required previous experience, technical personnel, machinery and other equipment, tools and plant and financial capacity shall not be considered. To ensure this, the following procedure will be adopted in submission of sealed tenders.
- 3. The tenders shall be submitted in a sealed envelope.
- 4. The following information should be clearly written on outer envelope.
  - 1. Name of work:
  - 2. Tender against enquiry Tender Notice No:SPCORP/CGM/P&MM & CIVIL/TPT/ No. 48/2024-25 Dt:- 22 -03-2025 and Specification No. CIVIL—SPWT. 78 /2024-25 of CGM/P&MM & CIVIL / APSPDCL/ Tirupati.
  - 3. Due date and time for submission:
  - 4. Details of EMD/Bid Security:
  - 5. Validity:
  - 6. From address:-Name and address of the tenderer along with phone nos and FAX Nos.

To address:- The Chief General Manager, P&MM & CIVIL, APSPDCL, D.No.19-13-65/A, Kesavayana Gunta, Behind Srinivasa Kalyanamandapams, Tiruchanur Road, Tirupati-517 503.

### Tenders not super scribed as above are liable to be rejected.

Hard copies received after the deadline date & time, prescribed even though the bidder uploads the bid in the e-procurement platform will be summarily rejected and/or returned unopened to the bidder.

### Tenders not super scribed as above are liable to be rejected.

- 5. The bid should contain financial capacity, a record of previous experience of the tenderer, particularly in the type of work to be executed under this specification, equipment, machinery, tools and plant, technical personnel available with the tenderer and his qualification and details of financial standing and commercial terms i.e., terms of payment, if any at variance from APSPDCL terms specified.
- 6. Normally, the tenderer should not differ from the terms, conditions and technical specifications incorporated in the tender documents of APSPDCL for this work. In case these are departed in tender, the same should be specified in Bid, and the tenderer must invariably indicate the definite financial effect of each condition/deviation. The financial effect so indicated will be taken into account in evaluating his tender, and if the actual expenditure during execution is found to be more than that indicated by the tenderer, the excess expenditure will be to the account of tenderer. Conditions/deviations stipulated by the tenderer without financial assessment will not be accepted and the tender will be deemed to be incomplete and is liable to be rejected.
- 7. APSPDCL does not generally entertain any request for advance for the work. In case the tenderer requests for any advance for the work, the amount of advance desired and the rate of interest which the tenderer proposes to pay and the mode of recovery should be indicated
- 8. In opening the tenders, only those tenders, which contain the full information and which comply with the requirements will qualify for opening of tenders. In this regard, the decision of APSPDCL is final.
- 9. The tender percentage quoted in the schedule 'A' for all items shall be firm till the completion of work.
- 10. Tenders after opening is found to contain deviations from the information furnished, the tender is liable to be rejected.

### 11. Each tenderer must pay Earnest Money Deposit/Bid Security as follows:

- i) Tenderers shall pay **1.0%** (**one percent**) of the value of work by way of online payment in favour of "Accounts Officer, CPR, APSPDCL, Corporate office, Tirupati" through ap e-procurement.
- ii) The Earnest Money Deposit/ Bid Security will be refunded to the unsuccessful tenderer along with intimation of the rejection of the tender or at the expiry of 120 days from the date of tender whichever is earlier.
- iii) The Earnest Money/ Bid Security will not be received in cash by the officer receiving tenders.
- iv) The Earnest Money/Bid Security will be retained in the case of the successful tenderer and will not carry any interest. It will be dealt with as provided in the tender.
- 12. Tenderers are not permitted to withdraw their or his offer once made for a period of **120 days** (**One hundred and twenty days**) after the opening of the tender and in the event of such tenderers withdrawing their tenders within 120 days after opening of tender the Earnest Money deposited by him/them will be forfeited by the APSPDCL.

### 13. Deleted.

- 14. Tenders without Superscription of having enclosed proof of Earnest Money Deposit/ Bid Security paid through online and the validity of the offer on the envelope of tender will be returned unopened.
- 15. When a tender is to be accepted, the tenderer whose tender is under consideration shall attend the office of the Chief General Manager, P&MM & CIVIL, APSPDCL, Corporate Office, Tirupati before the end of the period specified by written intimation to him. If the tenderer fails to attend the office before the end of the period specified, his tender will not be considered. He shall forthwith upon intimation being given to him by the Chief General Manager, P&MM & CIVIL, APSPDCL of acceptance of his tender, attend the office of the Chief General Manager, P&MM & CIVIL, Corporate Office, Tirupati and sign an agreement in the proper departmental form for the due fulfillment of the contract. The contractor is bound by the specifications of APSS, and the contract shall be deemed to be concluded when the agreement has first been signed by the contractor and then by the proper officer authorized to enter in to contracts on behalf of APSPDCL.
- 16. The tenderer should invariably furnish the particulars in the prescribed proforma, in the annexure I to VIII of the tender. which alone shall be considered. Information furnished in any other format is liable to be ignored. If space provided in the schedule is not sufficient, tenderer shall attach separate sheets containing all the information asked for, in the same format as per the annexure I to VIII.

- 17. List of documents submitted with bid shall be indicated in the covering letter.
- 18. Incomplete tender offer is liable to be rejected.
- 19. Evidence in support of the details furnished under the schedules shall be enclosed to PQB. In respect of construction equipment available with contractor, he must indicate which of the available equipment he proposes to mobilize for the work. The details of the ownership of the equipment are also to be furnished in Pre-qualification Bid. Statements that the contractor will hire the equipment from other agencies after award of work will not be entertained and such tenders are liable to be rejected.
- 20. The tenderer should furnish the details of the personnel / consultants who shall be involved in the execution of the work.
- 21. The Tenderer should clearly indicate how he propose to execute this work etc. in Part I, Prequalification Bid. He shall furnish a detailed write up regarding the working procedure along with supporting details.

### II) QUALIFICATION CRITERIA:-

The tenderer should satisfy the following conditions for quoting the tender.

### 1. WORK EXPERIENCE:

- i) The tenderer should have completed satisfactorily as a prime contractor, similar works of value not less than 50% of the estimated value of contract in any one year during the last five years.
- ii) **SOLVENCY**:-Must have solvency for 50% of estimated value or the bidder should produce evidence from its bankers that it has about 50% of estimated value liquid/credit facilities necessary to perform the contract. (Solvency certificate is valid for one year only from the date of issuance).
- iii) Should enclose satisfactory performance certificate from the Engineer concerned in respect of works on hand with all details as per the Annexure-III.

### 2. REGISTRATION & ELECTRICAL LICENSE:-

- A. Shall be registered with any of the three DISCOMs (APSPDCL, APCPDCL & APEPDCL) APTRANSCO or APGENCO or R&B or Panchayat Raj departments of A.P in **Civil** category with relevant class.
- B. Should enclose valid electrical license of 'B' or 'A' Grade issued by the AP Electrical Licensing Board.
- 3. <u>EQUIPMENT</u>: The tenderer should own the following minimum equipment for carrying out the work and be able to mobilize the same with in 15 (fifteen) days after awarding the work.

a. Mixersb. Vibrators1 Nos. ( Diesel Driven )2 Nos. ( Petrol Driven )

c. Tippers/Trucks 1 No

d. Form work and centering material and other allied equipment adequate for the given plinth area of the building.

### 4. CONSULTANCY SERVICES:- Deleted.

### **Note:**

- The list of equipment mentioned above is not exhaustive and the successful bidder shall be
  able to mobilise any additional tools, plant and equipment required to get the desired progress
  on the work.
- 2) The tenderer shall furnish along with his tender the details and authenticated certificates in support of the same in respect of the items (1) and (2) mentioned above. Such details and certificates shall be enclosed to the tender.
- 3) The decision on opening of the bid will be finalized based on the information furnished by the tenderer along with the bid and no further correspondence will be entertained regarding work experience, ownership of equipment etc.,
- 4) The tenderers should themselves have the necessary work experience. Any statement to the effect that they will be collaborating with some experienced firm will not be accepted. The Sub Contractor's / GPA holder's experience shall not be taken into account in determining the bidders compliances with the qualifying criteria.

Even though the tenderer meets the above qualification criteria, he/ she is subject to be disqualified if he/ she is found to have misled or made false representation in the forms, statements submitted in proof of the qualification requirements or record of poor performance such as abandoning works, not properly completed in the contract, inordinate delays in completions, litigation history and or financial failures and/ or participated in the previous tendering for the same works and had quoted unreasonably high and bid prices. In addition to the above, even while execution of the work, if found that the contractor had produced false/ fake certificate of experience, he/ she will be black listed and work will be taken over invoking clause 60 (a) of PS to APSS.

Tenders shall be valid for a period of 1/2/3/4 months as the cause may be. Before the expiry of the validity, the authority competent to call for tenders shall seek for further extension of validity from the contractors and in case the validity is not extended his/ her tender will not be considered and the EMD/Bid Security shall be returned. During the period of validity if any tenderer withdraws his tender, his/ her EMD/Bid Security shall be forfeited.

#### Annexure – I

QUALIFICATIONS OF THE TENDERER IF HE IS PROFESSIONALLY QUALIFIED AND REGISTRATION PARTICULALRS OF TENDERER OR CORPORATE EXISTENCE OF THE FIRM/CONTRACTOR.

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#### Sl No Name

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1. Name and address of the Bidder

2. Telephone, Cell (with name) and Fax Numbers :-

3. Bidder's proposal Number and date :

4. Bid validity period (not less than 120days) :

5. All **Annexures** filled in : Yes/No

6. All deviations brought out in the schedule : Yes/No of deviations i.e., schedule-VIII

- 7. Details of corporate existence of the the firm/contractor such as articles of association partnership deed etc.,
- 8. Particulars of Registration with APGENCO or APTRANSCO Or any of THREE DISCOMS (APSPDCL, APCPDCL & APEPDCL) or R&B or Panchayat Raj departments.
- 9. Name of Bidder's representative to whom reference may be made for expeditious coordination

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Note: Bidder should furnish complete profile of the firm/contractor with the name of the Directors along with their office and residence telephone numbers.

## **Annexure - II**

### DETAILS OF WORKS OF SIMILAR NATURE EXECUTED BY THE TENDERER

Name of the T	Cenderer:			
(1) S.No 2) N	ame of Work (3) Salient Featuriod of completion of the work	res (4) Locatio	on (5) Value of work (6) Agt.	 Period
Note. (i)	Salient / Main features of all	the above wor	ks shall be furnished.	-
(ii)	Bidder to furnish authentic	ated performa	nce records of similar works	completed by
	him under similar service co	onditions.		
		Signature	:	
		Name	:	
		Designation	:	
		The firm/cont	ractor :	
		Date	:	

### **Annexure - III**

## DETAILS OF WORKS OF SIMILAR NATURE TENDERED FOR AND ON HAND AS ON THE DATE OF SUBMISSION OF THIS TENDER.

Name of the Tenderer :		
(A) Similar works tendered for :-		
(1)Sl No. (2)Name of work (3)Place (4)T	endered cost (5	5)Period of work
(B) Similar works on hand :- (Enclose prod	ofe)	
•	,	om the Evecutive Engineer or shove real
concerned for the works on hand)		om the Executive Engineer or above rank
(1)S.No. (2)Name of work (3)Place (4)V		5)Agt period (6)Value of work and period
already completed (7)Balance value of wor	•	•
	Signature	
	•	:
		:
		tractor :
	Date	

## Annexure - IV

## DETAILS OF TOTAL PLANT, MACHINERY AND OTHER EQUIPMENT AVAILABLE WITH THE TENDERER.

Name of the Tenderer:			
(1)SNo. (2)Name of Equipment (3)No condition (8)Ownership (9)Remarks			 Age (7) Present
	Signature	:	_
	Name	:	 _
	Designation	:	_
	The firm/cont	ractor :	 _
	Date		

## Annexure – V

## DETAILS OF PLANT, MACHINERY AND EQUIPMENT PROPOSED TO BE USED ON THE WORK TENDERED FOR.

Name of the Tender				
			(4)Kind or make	(6)Age (7)
Present condition	(8)Ownershi	p details (9)Remai	rks	
				 -
		Signatur	re :	
		Name	:	
		Designa	tion :	
		The firm	n/contractor :	
		Date	:	

## Annexure - VI

### DETAILS REGARDING FINANCIAL STANDING OF THE TENDERER

Name of the	e Tenderer :				
drawals	(5)Total Credit				ove
Note (i)	The Tenderer may a	also indicate any of his a	assets if he fe	els relevant.	
(ii) Proof	in support of the details	s furnished above should	d be enclosed	l to the PQ Bid.	
		Signature	:		
		Name			
		Designation			
		_			
		Date	:		

## **Annexure - VII**

## DETAILS OF TECHNICAL PERSONNEL OF TENDERER

Name	of Ten						
(1)S.N		(2)Name (5) Remarks	(3)Qualification		experience a	and details	of works
(a) <u>Te</u>	<u>chnica</u>						
i)	Desig	gn Engineer.					
ii)	Civil	Engineer					
iii)	Elect	rical Engineer					
iv)	Mech	nanical Enginee	er.				
v)	Any (	Other Specialist	ts				
	-	upervisory Staf					
(i)	. ,	•					
(ii)							
(iii)							
(111)							
Note:-			ed for this work.(O Si N D	ame :	wer available	with him.)	category,
					•		

## **Annexure - VIII**

### SCHEDULE OF DEVIATIONS FROM COMMERCIAL AND TECHNICAL SPECIFICATIONS

Unless speci APSPDCL's	fically mentioned in this Sci specification.	hedule, the bid	he Bidder, clause by clause, in shall be deemed to be conf	formed to the
(1)Section	(2)Clause No. (3)Deviation	(4)Maximum	Financial Implication Rs.	-
				-
		Signature	:	
		Name	:	
		Designation	:	
		The firm/con	tractor :	
		Date	:	

### **GENERAL TERMS & CONDITIONS**

- 1. Tenders must be submitted in sealed covers and should be addressed to the Chief General Manager, P&MM & CIVIL, APSPDCL, Corporate Office, Tirupati-517 503, the name of the tenderer and the name of the work being noted on the sealed covers.
- 2. When a tender is to be accepted, the tenderer whose tender is under consideration shall attend the office of the Chief General Manager, P&MM & CIVIL, APSPDCL, before the end of the period specified by written intimation to him. If the tenderer fails to attend the office before the end of the period specified, his tender will not be considered. He shall forth with upon intimation being given to him by the Chief General Manager, P&MM & CIVIL, APSPDCL, of acceptance of his tender attend the office of the Chief General Manager, P&MM & CIVIL and sign an agreement in the proper departmental form for the due fulfillment of the contract. The contractor is bound by the specifications of APSS.
- 3. An amount of 1.0% of the value of contract shall be paid as EMD/ Bid Security through online payment at the time of submission of tender and balance 4.0% as security deposit by way of Demand Draft at the time of entering into the agreement. EMD/ Bid Security and Security Deposit amounts will be released after completion of guarantee period of 24 months on satisfactory performance of the work. Further 5% of the value of work done will be recovered from the running bills as Retention amount for the due fulfillment of the contract, and the amount so recovered will be refunded to the contractor after completion of work along with the final bill. This amount will not bear any interest.
- 4. Failure to enter into the required agreement or to make the Security Deposit as defined in the above paragraphs shall entail forfeiture of the earnest money/cancellation of Registration. The written agreement to be entered into between the contractor and the APSPDCL shall be the foundation of the rights of both parties and the contract shall not be deemed to be complete until the agreement has first been signed by the contractor and then by the proper officer authorized to enter into contracts on behalf of APSPDCL.
- 5. If the successful tenderer fails to sign the agreement or otherwise commit default, the APSPDCL shall have the right to recover damages according to law apart from forfeiting the earnest money/cancellation of Registration.
- 6. The tenderer shall examine closely the APSS and also the standard preliminary specifications contained therein, and sign the office copy of the APSS and its addenda volume in token of such study before submitting his tender unit rates which shall be for finished works in-situ. He shall also carefully study the drawings and additional specifications and all the documents which form part of the agreement to be entered into by the accepted tenderer. The APSS and other documents connected with the contract such as specifications, plans descriptive specification sheet regarding materials etc., can be seen at any time between 11.00 a.m. and 5-00 p.m. on working days in the office of the Chief General Manager, P&MM & CIVIL, APSPDCL, Corporate Office, Tirupati-517 503.

- 7. The tenderer's attention is directed to the requirements for materials under the clause 'Materials and Workmanship' in the 'Preliminary Specifications Materials conforming to the ISS' shall be used on the work, and the tenderer shall quote his rates accordingly.
- 8. Every tenderer is expected before quoting his rates, to inspect the site of the proposed work. The materials must comply with relevant standard specification. Samples of materials as called for in the standard specifications or in these tender conditions, or as required by the Executive Engineer/Civil, in any case shall be submitted for the approval of Executive Engineer/Civil before the supply to site of work is begun.
- 9. If further necessary information is required, the Chief General Manager, P&MM & CIVIL, Corporate Office, Tirupati will furnish such information. The APSPDCL will not however, after acceptance of a contract rate, pay any extra charge for lead or for any other reason, in case the contractor is found later on to have misjudged the materials available. Attention of the tenderer is directed to the standard preliminary specifications regarding payment of Seigniorage, tolls etc.
- 10. The tenderer's particular attention is drawn to the sections and clauses in the standard preliminary specifications dealing with:
  - 1. Test, inspection and rejection of defective materials and work:
  - 2. Carriage:
  - 3. Construction plant:
  - 4. Clearing up during progress and for delivery
  - 5. Accidents:
  - 6. Delays:
  - 7. Particulars of payment:

The contractor should closely peruse all the specifications, clauses which govern the rates which he is tendering.

11. A bill of quantities accompanies this tender notice. It shall be definitely understood that the APSPDCL does not accept any responsibility for the correctness or completeness of this schedule and that this schedule is liable to alterations omissions, deductions, or additions at the discretion of the Executive Engineer/Civil in-charge or as set forth in the conditions of contract. The schedule accompanying the lumpsum tender shall be written legibly and free from erasures, over writings or conversions of figures, corrections, where unavoidable should be made by scoring of the original and rewriting legibly with initial and date.

- 12. Tenderers offering percentage deductions from or increase on the estimate amount, and those not submitted in proper form or in due time are liable to be rejected. Rates or lumpsum amounts for items not called for shall not be included in the tender. The tender shall not make any alterations in the contract form, the conditions of contract, the drawings, specifications or quantities accompanying the tender. The same if made will not be recognized and tender will be rejected.
- 13. The tenderer should work out his own rates, without reference being made to the Department current schedule of rates or the estimate rates. In the Schedule rates of all the items of work as per department estimate rates are given. The tenderer has to quote (a) less over estimate rates or (b) excess over estimate rates or (c) accept department estimate rates.
- 14. The contractor has to procure all materials required for the work at his own cost. The quoted rates shall include all the components required for work, labour, tools and tackles etc., for finished item of work.

### 15. Period of Contract:- 3 months

- i. If due to any other reasons beyond the control of the contractor, the progress is slow during any period above, the same shall be made up in subsequent periods and the program shall be complied within minimum possible time.
- ii. The Executive Engineer/Civil in-charge shall direct the sequence and pace of the parts of the work and the contractor shall comply with them. Payment will be effected as per actual work completed and billed for.
- iii. The construction programme/ milestones for the works envisaged in the specification is indicated below:

Sl. No	Period after date of commencement	% of the work to be completed based on contract amount
1.	At the end of 1st month	33%
2.	At the end of 2nd month	67%
3.	At the end of 3rd month	100%

16. PENALTY:- If the contractor fails to complete the work with in the agreement period from the date of handing over of the site, the contractor shall pay penalty at the rate per week that the Completion Date is later than the intended Completion Date or part there of (for the whole of the works or milestone as stated in the Schedule). The penalty for whole of the works are @ Rs. 0.5% per week of delay or part there of on the balance contract amount and that for the milestone. The maximum amount of penalty for the whole of the works is 5% of final contract price. The Employer may deduct penalty from payments due to the contractor.

- 17. The Chief General Manager, P&MM & CIVIL or other sanctioning authority reserves the right to reject any tender in full or part or all the tenders without assigning any reason there for. The quoted rates shall be binding on the tenderer even if the Chief General Manager, P&MM & CIVIL awards part of the work.
- 18. Preference in the selection from among the tenderers will be given, other things being equal, to those who are themselves professionally qualified or who undertake to employ qualified men at their cost to look after the work, who have got experience in similar works and enough equipment. The tenderer should therefore state in clear terms whether they are professionally qualified or whether they undertake to employ technical staff and if so, to give their professional qualifications or of the staff to be employed and their experience etc. In case the selected tenderer is one who has undertaken to employ technical staff under him, he should see that one of the staff is always at site of the work during working hours, personally checking all items of work and devote extra attention of such works as may demand special attention.
- 19. A tenderer submitting a quotation which the tender accepting authority considers excessive and/or indicative of the insufficient knowledge of current prices or definite attempt of profiteering will render himself liable to be debarred permanently from tendering or for such periods as the tender accepting authority may decide. The tender rates should be based on the controlled price for material if any fixed by the Government or the reasonable price permissible for the tenderer to charge a private purchaser under the provisions of clause 8 of Hoarding & Profiteering Prevention Ordinance, 1943 as amended from time to time and on similar principles in regard to labour and supervision in the construction.
  - 20. The form of contract will be Lumpsum.
- 21. The tender shall be valid for acceptance for a period of not less than 120 days from the date of opening the tenders. The tenderers should also indicate the validity period on the envelope. Tenders giving validity of less than 120 days are liable to be rejected.
  - 22. The contractor is bound to execute all supplemental items that are found essential, incidental and inevitable during execution of main works as per directions of Executive Engineer/Civil, at the rates to be worked out as detailed below:
  - a) Supplemental items directly deducible from similar items in the original agreement:-

The rates shall be derived by adding to or subtracting from the agreement rates of such similar items, the cost of the difference in quantity of material or labour between the new item and the similar item in the agreement worked out with reference to the schedule of rates adopted in the sanctioned estimate with which the tenders were compared plus or minus overall tender percentage.

### b) New Item:-

- i. Similar items the rates of which cannot be directly deduced from the original agreement.
- ii. <u>Purely new item which do not correspond to any item in the agreement. The rate shall be</u> estimate rate plus or minus overall tender percentage.

NOTE:- The term estimate rate used in (i) and (ii) above means the rate in the sanctioned estimate with which the tenders were compared or if no such rate is available in the estimate, the rate derived with reference to the schedule of rates adopted in the sanctioned estimate with which tenders are compared.

c) Addition of provision towards importation of labour, labour amenities, dewatering etc. in working out supplemental items If the new item is in substitution of an old item which allowed for importation of labour, labour amenities, dewatering etc, those factors may be taken into account in computing the substituted items also at the same rates at which they were originally provided.

In respect of new items the case has to be considered on its merits and provision for importation of labour, labour amenities, dewatering etc., has to be fully justified.

- d) Fixation of rates for items of work in excess of quantities in Schedule Bill of quantities of tender. The rates quoted by the tenderer shall hold good up to 10% of quantity over those given in bill of quantities. For all items of work which are in excess of 10% over and above the quantities shown in Schedule -A Bill of quantities of the tender, the rate payable for such excess quantities during the currency of agreement period shall be either tender rates or SS rates for the items plus or minus overall tender percentage accepted by the competent authority whichever is less. The SS rates means the rates with which the estimate is prepared for comparing the tenders.
- e) Fixation of rates for intermediate payments for items of work whose quoted rates are high. For all items of work, the quoted rates of which are high, intermediate payments will be made provisionally at the estimate rates plus or minus overall tender percentage. Full accepted agreement rates will be paid only after all the items of work are completed or earlier at the discretion of the Chief General Manager, P&MM & CIVIL. The tender accepting authority will decide each item the rates of which are considered to be high for the purpose of this clause and his decision shall be final and binding on the contractor.

- f) Normally the APSPDCL will not accept any condition at variance from those <u>specified</u> in this specification. However, for any reason, if a tenderer wishes to introduce any condition not specified in the tender documents, the tenderer must submit the conditions in the bid. The tenderer must invariably indicate the definite financial effect of each of the condition. The financial effect so indicated will be taken into account in evaluating this tender and if the actual expenditure during execution is found to be more than that indicated by him the excess expenditure will be to his account i.e. it will be adjusted in the bills to be paid to him. Conditions stipulated by tenderers without corresponding financial assessment will not be considered and the tender will be deemed to be incomplete and is liable to be rejected.
- 22. The contract is liable for cancellation if either the contractor himself or any of his employee is found to be a Gazetted Officer of the Government or APSPDCL, who retired from service and had not obtained the permission from the Government or APSPDCL for accepting the contract or employment within a period of two years from the date of his retirement.
- 23. The contractor will at all times duly observe the provisions of employment of Children Act XXVI of 1938 and any re-enactment or modification of the same and will not employ or permit any persons to do any work for the purpose or under the provisions of the said Act. The contractor shall agree to indemnify the APSPDCL from and against all claims. Penalties which may be suffered by the APSPDCL or any person employed by the Department by reason of any default on the part of the contractor in the observance and performance of the provisions of the Employment of Children act, XXVI of 1938, or any re-enactment or modification of the same.
- 24. The contractor shall indemnify APSPDCL against all claims which may be made under the Workmen's Compensation Act or any statutory modification thereof or rules there under or otherwise for in respect of any damage or compensation payable in consequence of any accident or injury sustained by any workmen engaged in the performance of the business relating to this contract. In all cases of personal injury to workmen employed by a contractor on this work for which the contractor is liable to pay compensation under the Workmen's Compensation Act, he shall pay the prescribed medical fee to the Medical Officer for issue of 'C' & 'D" forms as prescribed, failing which the said fee will be paid to the Medical Officer by the Department and recovery effected from the contractor's bills.
- 25. Preliminary specifications of APSS shall apply to all agreements entered by the contractor with APSPDCL and shall form an inseparable condition of the contract. The tenderer is expected to examine closely the relevant specifications of the APSS and the special specifications and ISS before submitting his unit tender rates.

- 26. Dewatering if necessary has to be done by the contractor to suit the requirement of the work
- 27. The rates to be quoted in the tender are to be on the assumption that the contractor will procure all the machinery and equipment required for the execution of the work.
- 28. Necessary arrangements have to be made by the contractor at his own expenses towards hutting, accommodation, drinking water supply, health and sanitary arrangements and other amenities for the workers required as per the relevant rules and to the satisfaction of the public Health authorities and the Executive Engineer/Civil in-charge and land required for the purpose will have to be provided by the contractor at his cost.
- 29. In case of any discrepancy between unit prices and amounts as noted in the Tender schedule unit prices will govern. In case of any discrepancy between the rate quoted in figures and words, the rate quoted in words will govern.
- 30. All pages of the tender schedules, conditions, specifications, drawings etc., shall be signed by the tenderer at the left hand bottom corner and enclosed along with tender.
- **31.** All correspondence after opening of the tender shall be made with the Chief General Manager, P&MM & CIVIL, APSPDCL, Corporate Office, Tirupati -517 503.

### 33 A) CESS & TAXES

- i) BWW Cess @ 1% excluding prices mentioned in the schedule-A
- ii) GST @ 18% excluding prices mentioned in the schedule-A

### **33 B) RECOVERIES:**

Recoveries due from contractor shall be made from bills approved for payment every month or at other periods, when the bills are prepared for the various items in the following order of priorities and extents.

- i) penalty in full, if levied:
- ii) expenditure, if any, incurred by the APSPDCL on the contractor's behalf on labour or materials in full;
- iii) charges on account of supplies of materials like cement, steel etc., actually used upon various items of works billed for;
- iv) hire charges for machinery, if any;
- v) other recoveries;
- vi) recovery of advance and secured payments or payments for preliminary works in full or installment due if the same may have been allowed.

Outstanding recoveries, if any, shall be made from the succeeding bills with the provision that the outstanding payment for any item shall for purpose of recovery, be added to the same item for recovery in the aforesaid succeeding bills.

All taxes, duties, Seigniorage charges as applicable etc, payable to the Govt./Quasi Govt. Bodies including sales tax on works contract /turnover at the rates as on the date of opening of tender are deemed to be included in the quoted prices. Statutory variations in the applicable rates or newly introduced taxes/duties will be to APSPDCL's account.

### **34. ARBITRATION:**

### Clause 73 OF PS TO APSS is deleted

a. All and any disputes or differences arising out of or touching the order based on this specification shall be decided by a panel of arbitrators as detailed below and as per arbitration act No.1 of 1990 to the Arbitration Act 1940 amended vide G.O.No.7 dt.19-05-1990.

### Value of claim

### Panel of arbitrators

i) Disputes involving amounts up to Rs. 10,000/- and below. Superintending Engineer of the of the APSPDCL other than the circle to which the disputes relate

ii) Disputes involving amount from Rs.10,000/- to Rs.50,000/-

Any General Manager of the APSPDCL.

There shall not be any reference of disputes, the value of which is` above Rs.50,000/- to arbitration. The parties shall approach the competent Civil Courts having jurisdiction, if any such disputes shall arise. Clause No. 73 of P.S. to APSS will not apply to this contract.

### 35. MATERIALS TO BE FURNISHED BY THE CONTRACTOR:

The contractor will be required to procure all the materials necessary for completion of the work. The contractor will be required to handle all these materials. The cost of the materials should include the cost of handling and

### **36. BILL OF QUANTITIES**

a) The quantities here given are those upon which the Lumpsum tender cost of the work is based but they are subject to alterations, omissions, deductions or additions as provided for in the conditions of this contract and do not necessarily show the actual quantities of work to be done. The unit rates noted below are those governing payment of extras or deductions for omissions according to the conditions of the contract as set forth in the preliminary specifications of the A.P. Standard Specifications and other conditions and specifications of this contract.

b) It is to be expressly understood that the measured work is to be taken net (not withstanding any

custom or practice to the contrary) according to the actual quantities when in place and finished

according to the drawings or as may be ordered from time to time by the Executive

Engineer/Civil and the cost calculated by measuring or weight at the respective prices without

any additional charges for any necessary or contingent works connected therewith. The rates

quoted are for works in situ, complete in every respect and are firm not subject to adjustment

with variation in cost of materials or any other factors affecting prices and services.

c) The rates given in the tender will be binding on the contractor till the work is completed and

increase in quantities for the individual item of work up to plus 10 % (ten percent) over the

corresponding quantities given in this bill of quantities.

d) For all items of work which are more than 10% in excess of the quantities shown in the bill of

quantities the rate payable for excess quantities beyond 10% shall be worked out with reference

to the provision made in clause 22 as above.

e) The items of work in Bill of Quantities are based upon the estimates done by the department. If

in the opinion of the contractor, any more items of work beyond those provided the Bill of

Quantities are necessary to complete the work as specified under 'Scope of the works' he

should furnish details of such items of work and quote his rates for the same.

All consultancy charges, seigniorage charges, local cess, royalty & toll gate charges, Sales tax

on materials, works contract tax, provision towards EPF etc are to be borne by contractor and

he/they shall include these charges in his/their quoted rates.

**37. PRICE ADJUSTMENTS:** 

f)

The price adjustment for steel and cement is applicable as per G.O. Ms. No.94, Dt.16-4-2008

and amendments thereon.

SD/-P.H.JANAKI RAM CHIEF GENERAL MANAGER P&MM & CIVIL

APSPDCL::TIRUPATI.

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TENDERER'S /CONTRACTORS CERTIFICATE

A) I/We expressly state that I/We will be bound by the conditions of PS to APSS and that

the contract shall be deemed to be concluded on the receipt of letter of acceptance. If there after

I/We do not sign the contract or otherwise commit default the APSPDCL will be at liberty to

forfeit the earnest money and recover damages in accordance with law.

B) I/We hereby declare that I/We have perused in detail and examined closely all

clauses of preliminary specifications in the APSS and have examined all the standard

specifications for items for which I/We tender, before I/We submit such tender and I/We agree

to be bound by and comply with all such specifications for all agreements which I/We shall

execute in the APSPDCL. I/We have signed here below in acknowledgment thereof.

C) I/We certify that I/We have inspected the location of the proposed work before

quoting my/our rates, I/We have also inspected the quarries and network of roads and satisfied

myself/ourselves about the quality, availability and transport facilities for stone, sand, cement

and reinforcement steel etc., through the network of available roads and pathways, required for

the work and verified the correctness of the leads statement.

D)I/We am/are prepared to furnish detailed data in support of all my/our quoted rates,

when called to do so without any reservations.

SIGNATURE OF TENDERER/CONTRACTOR

Name:

Designation:

Company:

Date:

SD/-P.H.JANAKI RAM CHIEF GENERAL MANAGER P&MM & CIVIL

APSPDCL::TIRUPATI.

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### **SITE CONDITIONS**

### LOCATION AND GENERAL DESCRIPTION

The location of the Office building is shown in the index map.

### 1. SITE CONDITIONS:

Before submitting the tender, the tenderer shall familiarize himself with the site conditions.

### 2. APPROACH ROADS:

A net work of roads in the office building area as shown on general plan. The Contractor shall, at his own cost construct and maintain any additional approach roads or access roads on the site work as he may deem necessary and as approved by the Executive Engineer/Civil in-charge and shall allow the free use of the same by the department.

### 3. WATER SUPPLY:

The contractor will have to make his own arrangements at his own cost for arranging supply of water for works and treated potable water to his employees. He shall have to take all measures required for the purification of water in accordance with the general rules and regulations of the Public Health Department.

Suitable arrangement shall be made by the contractor for drainage of rain and other water around his colony and work spots to the satisfaction of the Executive Engineer/Civil in-charge and Public Health Department.

### 4. STORAGE AND HANDLING FACILITIES:-

The land required for storage of contractor's materials plant and equipment as assessed by the Executive Engineer/Civil will be allotted free of cost. All temporary stores shelters and other structures necessary for security and protection of the contractor's materials, plant and equipment shall be arranged by the contractor at his own cost.

### 5. POWER FOR CONSTRUCTION:

The supply of electrical energy will be provided by the department as per the existing tariff (rates) of APSPDCL. The contractor has to get the power supply connection by paying required deposit and has to pay monthly bills as per the rules in vogue. No claim for non supply of power is admissible.

The contractor shall at his own cost make arrangements for further distribution to his various work sites. In this regard, he shall comply with all the rules applicable to Electricity installation.

6. CLEARING UP THE SITE:

During construction, the contractor shall keep the work site and storage areas used by him free

from accumulations of waste materials or rubbish and before completing the works the contractor

shall, at his own cost remove or dispose off in a manner satisfactory to the Executive Engineer/Civil

in-charge. At the work site, there shall be maintained in a readily accessible place first aid medicines

including an adequate supply of sterilized dressing and sterilized cotton wool. The appliances shall be

kept in good order. They shall be placed under the charge of a responsible person who shall be readily

available during the working hours.

7. UTILITIES & AMENITIES.

The utilities and amenities mentioned herein above shall be available on the terms &

conditions specified or as may be in force from time to time subject to availability. The APSPDCL

will attempt to maintain these services un-interrupted but no claim or compensation shall be made

against APSPDCL for any break downs, interruptions, stoppage, reductions, accidents etc.

8. **DUMP AREAS:** 

Materials obtained for the work shall be dumped in the areas as indicated by the Executive

Engineer/Civil from time to time. The contractor shall form and maintain access roads, drainage and

diversion of nallah as necessary at his own expense. The use of the land under the dump areas and the

access roads shall be free of charge.

9. OTHER CONTRACTORS:

In the matter of dumps, access roads, drainage, diversion and the like, the contractor shall take

into consideration the needs and requirements of the other contractors if any working in the vicinity.

Further, the contractor shall not take or cause disruption, discontent or disturbance to the work, labour

or arrangements etc., of other contractors in the neighboring and the project localities. Any action by

the contractor which the Executive Engineer/Civil in his un-questioned discretion may consider as

infringement of the above code would be considered as a breach of the contract conditions and the

Executive Engineer/Civil may take such action as he may deem fit against the contractor and the

action taken shall be considered as final and binding on the contractor.

SD/-P.H.JANAKI RAM CHIEF GENERAL MANAGER P&MM & CIVIL

APSPDCL::TIRUPATI.

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### **SCHEDULE - A**

Name of work: Renovation of unused buildings of Sri Sathya Sai Trust handed over for accommodation of Circle Office/Puttaparthy at Deendayal colony, West Gate in Puttaparthy of Sri Sathya Sai Circle

S.N		<u> </u>	Description of work		Rate-Rs.			<b>n</b> on	Amount- Rs.			
0	Qua	nuty	Description of work	Material	Labour	Total		per	Material	Labour	Total	
1	76.00	Cum	Dismantling and clearing away and carefully stacking materials useful for reuse. For dismantling and clearing of existing alround parapit wall masonary works& For dismantling and clearing of existing Salb masonary works.	-	795.00	795.00	1	Cum	-	60,417.46	60,417.46	
2	41.00	Cum	Earth work excavation in foundations for building, septic tank, water sump and for levelling and depositing the earth on banks with a initial lead of 10 mt and a lift of 2 mt in mixture of gravel, soft disintegrated rock like shales, ordinary gravel, stoney earth and earth mixed with fair sized boulders including all leads and lifts, tools and plants, labour, disposal of excess excavted earth etc., complete for finished item of work as directed by the Engineer in charge.	-	260.00	260.00	1	Cum	-	10,660.00	10,660.00	

3	34.00	Cum	Filling with sand, below and sides of foundations and basement in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including cost and conveyance of all materials, labour charges, hire charges of T&P, all leads and lifts etc., complete for finished item of work as directed by the Engineer in charge. The contractor shall make his own arrangements for procuring the specified water through tankers.	1,049.00	37.00	1,086.00	1	Cum	35,666.00	1,258.00	36,924.00
4	35.50	Cum	Brick masonry for walls in super structure with CM(1:6) using local made bricks of approved quality from approved source having including cost and conveyance charges of cement and all materials to site, seigniorage charges etc. complete for finished item of work as as directed by the Engineer in charge. The contractor shall make his own arrangements for procuring the specified water through tankers.	5,061.00	1,984.00	7,045.00	1	Cum	1,79,665.50	70,432.00	2,50,097.50

5	409.0	Sqm	Plastering 20 mm thick in for superstructure for uneven faces of walls with CM (1:5) with sponge finish at all heights including cost and conveyance charges of cement and all other materials to site, scaffolding charges, seigniorage charges, incidental and operational charges, all labour charges for mixing mortar, finishing, all leads and lifts, curing, cutting grooves etc., complete for finished item of work and as directed by the Engineer in charge. The contractor shall make his own arrangements for procuring the specified water through tankers.	56.00	322.00	378.00	1	Sqm	22,904.00	1,31,698.00	1,54,602.00
6	20.00	Cum	Flooring with a bed of 100mm thick in CC (1:4:8) with 40mm & 20mm size HBG Metal from approved quarry including cost and conveyance charges of cement and all other materials to site, seigniorage charges, labour charges for machine mixing, laying concrete, finishing top	2,680.00	1,721.00	4,401.00	1	Cum	53,600.00	34,420.00	88,020.00

	1		T - T					1	ī		
			surface to the required								
			level, curing etc.,								
			complete for finished item								
			of work as directed by the								
			Engineer in charge. The								
			contractor shall make his								
			own arrangements for								
			procuring the specified								
			water through tankers.								
			Painting the walls (Inside)								
			and ceiling with two coats								
			of synthetic polymer								
			luxury Plastic emulsion								
			premium grade of Asian								
			Make of approved colour								
			and shade over one coat of								
			primer of approved colour,								
			make and shade over one								
			coat of cement primer								
	1015		including cost and								
7	1315.	Sqm	conveyance of all	40.00	157.00	197.00	1	Sqm	52,600.00	2,06,455.00	2,59,055.00
	00	1	materials to site, water to					1	,	, ,	, ,
			site, cost of brushes,								
			scaffolding charges, all								
			labour charges, curing,								
			tools and plant, incidental								
			charges, all leads and lifts								
			etc at all heights of all								
			floors complete for								
			finished item of work and								
			as directed by the Engineer								
1			in charge. For All Floors								

8	935.0	Sqm	Painting to walls (out side) with two coats of Weather proof exterior emulsion (APEX Grade of Asian make) paint of approved colour and shade over one coat of cement primer including cost and conveyance of all materials, water to site, cost of brushes, scaffolding charges, all labour charges, curing, tools and plant, incidental charges, all leads and lifts etc at all heights of all floors complete for finished item of work and as directed by the Engineer in charge. For All Floors	40.00	222.00	262.00	1	Sqm	37,400.00	2,07,570.00	2,44,970.00
9	165.0 0	Sqm	Painting new iron work with Synthetic enamel paints 2 coats over a coat of approved red oxide primer making 3 coats in all to give an even shade including cost and conveyance of all materials to work site and all operational, incidental, labour charges etc., complete for finished item of work	43.00	148.00	191.00	1	Sqm	7,095.00	24,420.00	31,515.00
10	147.0 0	Nos	Wiring with 2 runs of 14/0.3mm (1.0 sqmm) FRLS/HFFR PVC	390.00	325.00	715.00	1	Nos	57,330.00	47,775.00	1,05,105.00

			insulated 1100V grade as								
			per IS: 694/1990								
			specification for Copper								
			cable of makes Finolex /								
			RR Kabel / KEI 6A /10A								
			Modular switch of								
			Legrand Arteor / MK								
			Blenge / Schneider Zen								
			Celo, ceiling rose, suitable								
			hot dip Galvanized metal								
			box with cover frame to								
			switch control box								
			including all labour chages								
			etc. complete for light,								
			bell, fan and exhaust fan								
			points for finished item of								
			work as directed by the								
			Engineer-in-charge.								
			Supply and fixing of 6A								
			/10A 3/2 pin 2 module								
			Modular Socket with								
			sthutter of Legrand Arteor/								
			Schneider Zen celo/ MK								
			Blenge with switch								
			control of 6A /10A								
11			Modular switch of								
			Legrand Arteor/ Schneider								
			Zen celo/ MK Blenge with								
			earth continuity including								
			wire leads, earth								
			connections along with all								
			labour charges etc.,								
			complete.								
11.1	40.00	Nos	Independent Mounting	378.00	115.00	493.00	1	No	15,120.00	4,600.00	19,720.00
11.1	40.00	1108	macpenaent Mounting	370.00	113.00	473.00	1	110	15,120.00	4,000.00	19,720.00

11.2	120.0	Nos	Dependent Mounting	194.00	115.00	309.00	1	Nos	23,280.00	13,800.00	37,080.00
12	90.00	Nos	Supply and fixing of 18W/20W, 1200mm length LED batten light with extruded alluminium housing and polycarbonate cover, input voltage AC 220 - 260 Volts with PF>0.9, Surge protection: 2KV,THD<15%, with inbuilt driver and frosted cover CCT: 3000K - 5700K, minimum CRI>70, etc., complete. a) LUMINAIRE MAKE: Phillips / GE-Venture / Crompton / Wipro / Bajaj / Havells / Halonix/Jaquar/HPL/GM / GreenLites / Gold Medal/Eveready b) LED MAKE: PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG/Everlight. including cost and conveyance of all materials, accessories, leads and lifts etc., complete for finished item of work	616.00	172.00	788.00	1	No	55,440.00	15,480.00	70,920.00

13	80.00	Nos	Supply and fixing of batten holder/ slanting with Legrand Arteor/ Schneider Zen celo/ MK Blenge holder in lieu of ceiling rose of light point complete with all connections and labour charges, cost of 5 W LED lamp etc., complete for finished item of work.	210.00	86.00	296.00	1	No	16,800.00	6,880.00	23,680.00
14	4.00	Nos	Supply and fixing of 12" (300mm) ISI, 900 RPM Heavy duty exhaust fan with metallic blades with Mark. Makes: Crompton / Almounard / Havells Turbo Force including cost and conveyance of all materials, labour charges etc., complete for finished item of work	3,308.00	416.00	3,724.00	1	No	13,232.00	1,664.00	14,896.00
15	282.0	RM	Supply and fixing of Premium make CPVC Pipes and fittings 25mm OD CPVC pipe to meet the requirement of ASTM - D 2846 and are produced in CTS (Copper Tube Sizes 1/2" ton 2" Ashirwad Flowguard SDR 11 and SDR 13.5 pipes are made from identical CPVC compounts having the same physical properties for Hot and Cold Water	166.00	22.00	188.00	1	RM	46,812.00	6,204.00	53,016.00

			(IS: 15778:2007) including cost and conveyance of materials, labour charges for laying, fixing, and commissioning the pipes including couplers, bends, plugs, junctions, tees etc. with solvent jointing as per Standard practice for finished item work as directed by the Engineer-in-charge								
16	12.00	Nos.	Supply and fixing of CPVC CP Long body bib cock fancy type delux heavy duty 12.7mm dia Indian make complete for finished item of work as directed by the Engineer - In - Charge	250.00	42.00	292.00	1	No.	3,000.00	504.00	3,504.00
17.1	6.00	Nos.	Supplying and fixing colour glazed porcelain European type Parry ware make or equivalent quality water closets with ISI make, P or S trap including cost and conveyance of water closet, P or S trap, plastic seat and lid and all other materials, labour charges for fixing etc., complete for finished item of work as directed by the Engineer in charge of work	3,819.00	492.00	4,311.00	1	No.	22,914.00	2,952.00	25,866.00

17.2	2.00	Nos.	Supply, Installation and commissioning approved make floor mounted Close coupled EWC suit CASCADE model 'P' or 'S' trap with dual flush porcelain cistern fixed on EWC with all internal parts of dual flush cistern, ultra solid seat cover of approved make with rubber buffer and cap 15 mm angle stop cock 450 mm long PVC inter connection pipe wall flanges all of approved make etc. complete for finished item of work in all respects: White Colour	9,158.00	382.00	9,540.00	1	No.	18,316.00	764.00	19,080.00
18	6.00	Nos.	Supplying and fixing of PVC flushing tank of parry ware make or equivalent ISI make with all fixtures including cost and conveyance of tank and all other materials, labour charges for fixing etc., complete for finished item of work as directed by the Engineer in charge of work	1,833.00	762.00	2,595.00	1	No.	10,998.00	4,572.00	15,570.00
19	6.00	Nos.	Supplying and fixing (550mm x 400 mm) Indian make Flat back wash hand basin(HSW/Parryware/Neycer) 1st	1,320.00	461.00	1,781.00	1	No.	7,920.00	2,766.00	10,686.00

			quality conforming to IS:2556-Part-4:1972 with waste fittings like rubber plug, chain,32 mm nominal size C.P.Fitting with parallel pipe thread confirming to IS:2963-1979 and fitting with 15 mm nominal bore Chromium plated pillar tap of 1st quality Indian make 400gms Seiko / Senior / Nice / Esso or equivalent complete with standard CI brackets including wooden								
			block etc. complete for finished item of work as directed by the Engineer in charge of work								
20	4.00	Nos.	Supply and fixing of 12.7mm dia UPVC Health faucet of ISI make WATER-TECH or equivalent	650.00	78.00	728.00	1	No.	2,600.00	312.00	2,912.00
21	1.00	No.	Supplying & Fixing white glazed flat back Bowl urinals of size 440 mm x 265 mm x 315 mm with internal flushing rim fixed with screws complete Indian make conforming to IS:2556-1995	1,269.00	184.00	1,453.00	1	No.	1,269.00	184.00	1,453.00

22	3.00	No.	Supplying and fixing of good quality TV shape mirrors of size 60cmx45cm with alround PVC beading of approved colour with all fixtures including cost and conveyance all materials, labour charges for fixing etc., complete for finished item of work as directed by the Engineer in charge of work	397.00	168.00	565.00	1	No.	1,191.00	504.00	1,695.00
23			Supplying & fixing in walls,ground different dia PVC Pipes of Prince or sudhakar or equivalent make for sewer lines including cost and conveyance of PVC Pipes, specials, PVC cowls labour charges etc complete								
23.1	62.00	RM	110mm dia.(6 kg/cm2)	227.00	101.00	328.00	1	RM	14,074.00	6,262.00	20,336.00
23.2	20.00	RM	75 mm dia.( 6kg/cm2)	118.00	101.00	219.00	1	RM	2,360.00	2,020.00	4,380.00
24	12.00	Nos.	Supply and Fixing of 100mm Nahani traps of Prince/sudhakar or any ISI brand including cost and conveyance of all materials, labour charges etc., complete for finished item of work as directed	81.00	11.00	92.00	1	No.	972.00	132.00	1,104.00

	1	1	1 .1 .7 .						I		<u> </u>
			by the Engineer - In -								
			Charge.								
			Supply and transportation								
			of 30W LED Street light								
			Luminaire made of								
			pressure diecast								
			alluminium body with								
			powder coated, having								
			protective toughned glass,								
			Supply Input voltage 120 -								
			270 V AC, P.F > 0.90,								
			high power LED's having								
			System efficacy >								
			100lm/W and junction								
			temprature < 70°C, with								
			Ingrees protection IP66,								
			Luminaire performance								
			complies to IS 10322 (Part								
2.5	10.00	2.7	5 / Sec-3), Driver surge	2 072 00	01600	2 (00 00			20.720.00	0.160.00	26,000,00
25	10.00	Nos	protection 4KV, In house	2,873.00	816.00	3,689.00	1	No	28,730.00	8,160.00	36,890.00
			additional Surge protection								
			10 KV with optics								
			distribution, THD<10% at								
			110 Volts AC, driver								
			efficiency >90%, CCT:								
			3000K - 5700K, minimum								
			CRI>70, etc., complete.								
			a) LUMINAIRE MAKE :								
			Wipro(Skyline) / Philips								
			(Green line) / GE-Venture								
			/ Crompton(Neo Series) /								
			Bajaj (Edge) /								
			Halonix(Lumos - Super) /								
			Havells (Endura Series)								
			/Capart(Premium)/Greenlit								
			es(Hi-Lux)								

			/Polycab/Keselec/ HPL(City Vision)/ Jaquar(Premium)/Everead y/ Surya (Pollux) / FortuneArrt (Leaf) b) LED MAKE: PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG / LG including cost and conveyance of all materials, accessories, leads and lifts etc., complete for finished item of work (ELEC-3.8.23)								
26	203.0	Cum	Supply and spreading of gravel/mooram by spreading in uniform layers and compacting with smooth wheel roller to achieve the desired density complete for finished item of work as directed by the Engineer-in-charge.	514.21	239.00	753.21	1	Cum	1,04,385.52	48,517.00	1,52,902.52
27	879.0 0	Kgs	S&F:Using 50x50x4mm dia MS square Pipe for vertical and horizantal supports including cost and conveyance of materials &labour charges for cutting and fixing etc complete	63.00	32.00	95.00	1	Kg	55,377.00	28,128.00	83,505.00

28	101.0	Sqm	Roofing will be provided with 0.5mm thick galvanized / pre painted G.I. profiled sheets fixed to the purlins with 14 size self drilling screws with neoprene washer. Side laps are stitched with self tapping / drilling screws. End laps are to be sealed with 25x3 mm Butyl tape. The sheets are provided with anti capillary grove	911.00	60.00	971.00	1	Sqm	92,011.00	6,060.00	98,071.00
29	76.00	Sqm	Providing false ceiling with India Gypsum Boards of 12.5mm thick Gypboard confirming to IS 2095-1982 fixed to GI Channels frame work using perimeter channels of size 20mmx27mmx30mm(web) of 0.55 mm thick along the perimeter of ceiling screw fixed to brick work/partition at 610mm c/c and suspending the frame work using intermediate channels(45mmx15mmx15mmx0.9mm) from soffit at 1220mm c/c with ceiling angle (25mmx 10mmx0.55mm) fixed with G.I. cleat and steel expansion fasteners&connecting clip to the ceiling channels (	843.00	191.00	1,034.00	1	Sqm	64,068.00	14,516.00	78,584.00

	ı		T						T		1
			with knurled web of								
			51.5mmx26mmx10.5mmx								
			0.55mm)fixed in direction								
			perpendicular to the								
			intermediate channel at								
			457 mm c/c and fixing the								
			12.5mm tapered edge								
			Gypboard with 25mm								
			drywall screws at 230mm								
			c/c and jointing and								
			finishing using joint								
			compound and paper tape								
			to have a flush look								
			including filling the								
			tapered& square edges								
			with joint compound, two								
			coats of dry wall top coat								
			complete for finished item								
			of work as per India								
			Gypsum ltd. specification.								
			Flooring with Double								
			charged / multi charged								
			stain free full body								
			porcelain vitrified tiles								
			with double layer pigment								
			of Size 600 x 600 mm and								
			thickness between 8-10								
	625.0		mm and 1st quality								
30	0	Sqm	conforming to IS:13711,	728.00	511.00	1,239.00	1	Sqm	4,55,000.00	3,19,375.00	7,74,375.00
			IS:13712, IS:13630 (Parts								
			1 to 15) of any colour, set								
			over base coat of cement								
			mortar (1:8) 12 mm thick								
			over CC bed already laid								
			or RCC Roof Slab,								
			including neat cement								
			mending heat cement								

			slurry of honey like consistency spread @ 3.3 kgs per sqm. & jointed with neat cement to full depth mixed with pigment of matching shade, including cost of all materials like cement, sand, water and tiles etc., complete, including seigniorage charges, complete for finished item of work								
31	450.0	RM	Supply and run of 2 of 36/0.3 mm (2.5 sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable of makes Finolex / RR Kabel / KEI in existing pipe for mains including all labour charges complete.	66.00	22.00	88.00	1	RM	29,700.00	9,900.00	39,600.00
32	450.0 0	RM	Supply and run of 1 of 14/0.3mm (1.0 sqmm) FRLS/HFFR PVC insulated 1100V grade as per IS: 694/1990 specification for Copper cable of makes Finolex / RR Kabel / KEI in existing pipe for earth continuity including all labour charges complete.	14.00	11.00	25.00	1	RM	6,300.00	4,950.00	11,250.00

33	150.0	RM	Supply and run of 2 of 56/0.3mm (4.0 Sqmm) FRLS / HFFR / ZHFR PVC insulated ISI Copper cable of makes Finolex / RR kabel. in existing pipe for mains including all labour charges complete.	101.00	34.00	135.00	1	RM	15,150.00	5,100.00	20,250.00
34	150.0	RM	Supply and run of 1 of 36/0.3 mm (2.5 sqmm) F.R. PVC insulated flexible copper cable of make Finolex/RR Kabel in existing pipe for earth continuity including all labour charges complete.	33.00	11.00	44.00	1	RM	4,950.00	1,650.00	6,600.00
35	1.00	No.	Supply and fixing of 4-way VTPN Distribution board suitable for accommodating 4 pole Isolator as incomer with IP 43 Protection as per IS:13032 and suitable for 4Nos T.P.outgoings etc., complete of makes Legrand / Schneider including cost of D.B., 1No.63A FP isolator, 12 Nos. 6-32A 10KA SP MCBs of make Legrand / Schneider., giving all internal connections and labour charges for surface/flush mounting etc. complete for finished item of work as directed	13,296.00	1,695.00	14,991.00	1	No.	13,296.00	1,695.00	14,991.00

			by the Engineer-in-charge.								
36	15.00	Hrs	Hire charges of Dozer for cleaning, levelling, cuicing of earth and filling in low lying area icluding all operational and incidental charges complete for finished item of work as directed by the Engineer in charge.	_	1,249.77	1,249.77	1	Hr	_	18,746.48	18,746.48
37	12.00	Nos.	Supply and fixing of 25mm GM Gate (GM peet) valves as per IS 778 Class I -Indian make heavy type of different sizes including cost and conveyance of all materials and labour Charges complete for finished item work as directed by the Engineerin-charge	1,156.00	66.14	1,222.14	1	No.	13,872.00	793.73	14,665.73
38	10.00	Nos.	Supply and fixing of CP Long body bib cock fancy type delux heavy duty 12.7mm dia Indian make 400gm seiko or equivalent etc., complete for finished item of work as directed by the Engineer - In - Charge	594.88	43.68	638.56	1	No.	5,948.80	436.80	6,385.60
39	185.0	Sqm	Supply and fixing of aluminimum Partition partly glazed as per drawing using standard	2,751.90	983.53	3,735.43	1	Sqm	5,09,101.50	1,81,953.42	6,91,054.92

			powder coated / anodised aluminimum section fitted with 12.0 mm thick Particle Boards - Prelaminated up to 2.1 M height and balance height provided with 5.0 mm thick plain glass glazing fitted with suitable Aluminimum glazing clips and aproved brand silicon sealant including cost and conveyance of all materials labour charges for manufacturing fixing in position using wooden blocks and sheet metal screw etc. to complete for finished item of work as approved by Engineer- in-								
40	30.00	Sqm	charge Supply and fixing of Musquito Steel mesh & wooden beedings all round for windows with all provsions complete for finished item of work as directed by the Engineer - In - Charge	780.00	281.00	1,061.00	1	Sqm	23,400.00	8,430.00	31,830.00
41	2.00	Nos.	Providing and placing on terrace of 1000Ltr capacity Polyethylene water storage tank double layer of approved brand & manufacture with cover and suitable locking	8,798.40	1,040.00	9,838.40	1	No.	17,596.80	2,080.00	19,676.80

			amon com out 0 alvi				T				1
			arrangement & making necessary holes for inlet &								
			•								
			outlets and over flow pipes								
			but without fittings and								
			base support for tanks etc.,								
			complete for finished item								
			of work as directed by the								
			Engineer-in-charge.								
			Painting to Roof (out side)								
			with two coats of Weather								
			proof exterior DAM								
			PROOF paint of approved								
			colour and shade over one								
			coat of cement primer								
			including cost and								
			conveyance of all								
	475.0		materials, water to site,								
42	0	Sqm	cost of brushes,	112.00	171.00	283.00	1	Sqm	53,200.00	81,225.00	1,34,425.00
	U	-	scaffolding charges, all					_			
			labour charges, curing,								
			tools and plant, incidental								
			charges, all leads and lifts								
			etc at all heights of all								
			floors complete for								
			finished item of work and								
			as directed by the Engineer								
			in charge. For All Floors								
			Supply and fixing of door				1				
			frame made of hollow								
			extruded PVC section								
			having dimensions of								
43			40x57mm with the wall								
			thickness of 2mm +/-								
			0.20mm duly reinforced								
			with seasoned wood plant								
			at all hinges side. The door								

			frame top 2 corners shall be metri-cut/welded PVC DOOR FRAME, fixing with door shutters made of regid PVC extruded hollow section (Nandi or equivalent) of 20mm x 200mm with the wall thickness of 1.0mm +/-01mm equally divided into 4No's with tongue and groove locking arrangements. The shutter frame is made of 30mm x 79mm with the wall thickness of 1.50mm +/-0.15mm section mitre - cut and joined at 4 corners with 125mm x 225mm plastic brackets. The shutter shall be horizantally reinforced with 2no's of 8mm PVC								
			with 125mm x 225mm plastic brackets. The								
			horizantally reinforced with 2no's of 8mm PVC								
			rods. Teak wood battens shall be horizantally reinforced inside the door								
			shutter during the fabrication of the door								
			shutter at those points wherever the hardware is fixed onto the door shutter as directed by the engineer								
43.1	31.00	RM	- in - charge.  Door frames	430.00	50.00	480.00	1	RM	13,330.00	1,550.00	14,880.00

43.2	16.00	Cam	Shutter	1,708.00	197.00	1,905.00	1	Sqm	27 228 00	3,152.00	30,480.00
45.2	10.00	Sqm		1,708.00	197.00	1,903.00	1	Sqiii	27,328.00	3,132.00	30,480.00
44	12.00	Nos.	Supply and fixing of CP Short body bib cock fancy type delux heavy duty 12.7mm dia Indian make Seiko / Senior / Nice or equivalent including cost and conveyance of all materials, labour charges etc., complete for finished item of work as directed by the Engineer - In - Charge	571.00	34.00	605.00	1	No.	6,852.00	408.00	7,260.00
45	12.00	Nos.	Supply and fixing of Angle stop cock 12.7 mm dia first quality Indian make heavy duty Seiko / Senior / Nice or equivalent including cost and conveyance of all materials, labour charges etc., complete for finished item of work as directed by the Engineer - In - Charge	420.00	51.00	471.00	1	No.	5,040.00	612.00	5,652.00
46	2.00	Nos.	Supply & fixing bib cock cum health faucet with 1 m long flexible tube and wall hook with 7 years warranty Chrome plated Supply & fixing bib cock cum health faucet with 1 m long BMW-I.141	4,333.00	81.00	4,414.00	1	No.	8,666.00	162.00	8,828.00
47	4.00	Nos.	Supply and fixing of towel hanger	676.00	68.00	744.00	1	No.	2,704.00	272.00	2,976.00

			outdoor condencing unit								
			Hermetically sealed								
			compressor suitable for								
			operation on 230V, 50Hz,								
			1Phase AC supply pable f								
			performing cooling								
			dehumidifying air								
48			circulating and filtering								
			with cooling and								
			condensing units with 3								
			mts of copper piping,								
			insulation kit and 4 mts of								
			3 core copper flexible								
			cable including cordless								
			remote control etc.								
			Random Rubble stone								
			Masonry in CM(1:6) using								
			Hard granite stones from								
			approved quarry including								
			cost and conveyance								
			charges of cement and all								
			other materials to site and								
			including cost of								
			seigniorage charges,								
			labour charges for cutting								
49	18.00	Cum	stones to required size and	1,655.00	2,450.00	4,105.00	1	Cum	29,790.00	44,100.00	73,890.00
			shape, mixing of cement								
			mortar, dewatering								
			charges, scaffolding,								
			curing, all leads and lifts								
			etc complete for finished								
			item of work as directed								
			by the Engineer in charge								
			.The contractor shall make								
			his own arrangements for								
			procuring the specified								

	water through tankers.				
	RCC Footings, plinth				
	beams, walls, columns,				
	beams, lintles, roof slab,				
	stair case slab and sun				
	shades by laying vibrated				
	R.C.C M20 grade design				
	mix using 12mm to 20mm				
	size graded HBG machine				
	crushed metal (50% each)				
	from approved quarry and				
	a minimum of 400 Kgs of				
	cement for 1 Cum of				
	concrete including cost				
	and conveyance charges of				
	cement and all other				
50	materials to site,				
	scaffolding charges,				
	centering, shuttering,				
	machine mixing, laying				
	concrete, curing, vibrating,				
	all incidental and				
	operational charges, all				
	leads and lifts etc., but				
	excluding cost of steel and				
	its fabrication complete for				
	finished item of work as				
	directed by the Engineer in				
	charge. The contractor				
	shall make his own				
	arrangements for				
	procuring the specified				

			water through tankers.								
	2.50		DI: 4 D	5 200 00	5.510.00	10.700.00	1	<u> </u>	10 400 00	10.205.00	27.765.00
	3.50	Cum	Plinth Beam	5,280.00	5,510.00	10,790.00	1	Cum	18,480.00	19,285.00	37,765.00
51	2.50	Sqm	Flooring with Galaxy Granite 18-20 mm thick upto 2.43M (Premium Quality) other than black/regular colours set over base coat of CM (1:8) 20mm thick with neat cement slurry of honey like consistency spread at the rate of 3.3 Kgs per Sqm and filling the joints with white cement paste mixed with pigment of matching shade is to be done including cost and conveyance charges of cement, potable water and all other materials to site, seigniorage charges, incidental and operational charges, all labour charges for mixing mortar, finishing, all leads and lifts, etc., complete for finished item of work and as directed by the Engineer - in - Charge	2,092.00	904.00	2,996.00	1	Sqm	5,230.00	2,260.00	7,490.00
						S	Sub	Total	23,14,601.36	16,15,801.89	40,49,548.24
			Add BWW	Cess @1%	on Material	+labour exclud	ling	g taxes			40,495.48

	Transaction value	40,90,043.72
	GST @18% on Transaction value	7,36,207.87
	Total	48,26,251.59
	Or Say	48,26,252.00
	( Rupees forty eight lakh twenty six thousand two hun	dred and fifty two only )

**TENDERER** 

SD/-P.H.JANAKI RAM
CHIEF GENERAL MANAGER
P&MM & CIVIL
APSPDCL::TIRUPATI.