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SOUTHERN POWER DISTRIBUTION COMPANY OF A.P LIMITED.

BIDDING DOCUMENTS FOR THE WORK OF

"Construction of Section office building in the premises of 33/11 KVSS, Thambalapalli of Madanapalli Division in Operation Circle Tirupati "



BID DOCUMENT

Tender Notice No: CGM/P&MM & CIVIL/TPT/ No.21/2024-25

Dt:- 07-11-2024.

**TENDER SPECIFICATION NO. CIVIL-SPWT- 36/2024-25 OF
CGM/P&MM & CIVIL/TPT/APSPDCL/Tirupati.**

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

Phones : 0877-2284109 Extn- 456, 455
Mobile: 9440816200, 9491066720
E-Mail Id: adecivil2017@gmail.com



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

e-procurement

Tender Notice No. SPCORP/CGM/P&MM & CIVIL/TPT/ 21/2024-25, Dt:07-11-2024

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. No	Tender Specification No.	Name of the Work	Approximate value of work	Earnest money deposit	Period of contract
1.	CIVIL - SPWT NO.36/2024-25	Construction of Section office building in the premises of 33/11 KVSS, Thambalapalli of Madanapalli Division in Operation Circle Tirupati.	Rs. 30.19 Lakhs	1% of estimate value	4 Months

1. Schedules downloading start date on line: - **From 11.00hrs on 13-11-2024.**
2. Schedules downloading end date on line: - **up to 13.00hrs on 27-11-2024.**
3. Last date for submission of Tenders on line : - Up to **15:00hrs on 27-11-2024.**
4. Date & Time of Opening of Technical Bids on line : - At **15:30hrs on 27-11-2024.**
5. Date & Time of Opening of Price Bids on line:- on or after **27-11-2024.**
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 aprocurement.
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.

Office Address:

The Chief General Manager/ P&MM & CIVIL
APSPDCL, Corporate Office
D.No.19-13-65/ A
Behind Srinivasa Kalyanamandapams,
Tirupati - 517503

Phones : 0877-2284109 Extn- 456, 455
Mobile: 9440816200, 9491066720
E-Mail Id: adecivil2017@gmail.com

9. Tender Schedules can be downloaded from www.apecurement.gov.in and www.apspdcl.in.

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 JANAKIRAM
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. 21/ 2024-25, Dt:- 07-11-2024.

TENDER SPECIFICATION NO.CIVIL-SPWT- 36/ 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, SPDC of AP Ltd, Tirupati
3	Tender Specification No	CIVIL-SPWT No. 36/2024-25
4	Tender Subject	Construction of Section office building in the premises of 33/11 KVSS, Thambalapalli of Madanapalli Division in Operation Circle Tirupati
5	Period of work	4 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 ap e-procurement.
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	13-11-2024 from 11.00 AM
13	Schedules downloading closing date on line	27-11-2024 upto 13:00Hrs
14	Bid Submission closing date on line	27-11-2024 by 15:00Hrs
15	Last date for submission of hard copies along with proof of online payment towards	On or before date of opening of tenders.

	Bid Security to reach the Employer	
16	Bid submission	On Line through www.apecurement.gov.in.
17	Pre-Qualification & Technical Bid Opening Date (Qualification and Eligibility Stage and Technical Bid Stage)	On 27-11-2024 after 15.30 Hrs.
18	Price Bid Opening Date (Financial Bid Stage)	On or after 27-11-2024
19	Place of Tender Opening	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.
20	Officer Inviting Bids/ Contact Person+	The Chief General Manager/P&MM & CIVIL / Corporate Office APSPDCL/TIRUPATI
21	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.
22	Contact Details/Telephone, Fax	Ph. No. 0877-2284109 Extn-456,455
23	Eligibility Criteria	<p>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.</p> <p>(b) Must have solvency for 50% of estimated value and above (Solvency certificate is valid for one year only from the date of issuance).</p> <p>(c) Must have valid registration as a contractor as per eligibility with any of the three DISCOMS (APSPDCL, APCPDCL & APEPDCL), APTRANSCO or APGENCO or R&B or Panchayat Raj departments.</p> <p>(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)</p> <p>(e) Must have sufficient Machinery, Equipment, Technical Staff & labour to complete the work within stipulated time.</p> <p>(f) Should enclose valid electrical license of 'B' or 'A' Grade issued by the AP Electrical Licensing Board.</p> <p>II. Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:</p> <ul style="list-style-type: none"> - made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or

		<p>- record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completions, litigation history, or financial failures etc.</p> <p>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.</p> <p>Notwithstanding 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</p>														
24	Procedure for Bid Submission	<p>i) Bids shall be submitted online on www.apecurement.gov.in platform The participating bidders in the tender should register themselves free of cost on e-procurement platform in the website www.apecurement.gov.in.</p> <p>ii) Bidders can log-in to apecurement platform in Secure mode only by signing with the Digital certificates.</p> <p>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.</p> <p>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:</p> <table border="1" data-bbox="671 1400 1385 2029"> <thead> <tr> <th data-bbox="671 1400 746 1473">S. No.</th> <th data-bbox="746 1400 1385 1473">Description</th> </tr> </thead> <tbody> <tr> <td colspan="2" data-bbox="671 1473 1385 1552">Documents to be uploaded on-line as part of Technical bid proposal</td> </tr> <tr> <td data-bbox="671 1552 746 1664">1</td> <td data-bbox="746 1552 1385 1664">Technical experience certificates issued by an Engineer not below the cadre of Executive Engineer.</td> </tr> <tr> <td data-bbox="671 1664 746 1776">2</td> <td data-bbox="746 1664 1385 1776">Financial certificates for the last five years in proof of turn-over, Balance sheets, Profit & Loss A/c statements, Income Tax documents</td> </tr> <tr> <td data-bbox="671 1776 746 1888">3</td> <td data-bbox="746 1776 1385 1888">Copy of proof of online payment towards Bid Security from any nationalized Bank in the prescribed format</td> </tr> <tr> <td data-bbox="671 1888 746 1921">4</td> <td data-bbox="746 1888 1385 1921">EPF Registration copy</td> </tr> <tr> <td data-bbox="671 1921 746 2029">5</td> <td data-bbox="746 1921 1385 2029">Copy of GST Registration certificate incorporating Tax Identification Number (TIN).</td> </tr> </tbody> </table>	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.	2	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).
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		<p>v) For each uploaded document on line, the bidder should provide the index of the file names and its contents invariably.</p>
		<p>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.</p> <p>vii) The department will not hold any risk and responsibility regulating non-visibility of the scanned and uploaded documents.</p> <p>viii) The Documents that are uploaded online on e-market place will only be considered for Technical Bid Evaluation.</p> <p>ix) Hard copies received after the deadline date & time, even though the bidder uploads the bid in the aprocurement platform will be summarily rejected treating them as late bids and/or returned unopened to the bidder.</p> <p>x) <u>Important Notice to Contractors, Suppliers and Department users:</u> 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.</p>
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

P A R T - I

Name of work: " **Construction of Section office building in the premises of 33/11 KVSS, Thambalapalli of Madanapalli Division in Operation Circle Tirupati** ".

D) GENERAL CONDITIONS:-

The work of " **Construction of Section office building in the premises of 33/11 KVSS, Thambalapalli of Madanapalli Division in Operation Circle Tirupati** " 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 " **Construction of Section office building in the premises of 33/11 KVSS, Thambalapalli of Madanapalli Division in Operation Circle Tirupati** " 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.21/2024-25 Dt:07-11-2024 and Specification No. CIVIL – SPWT -36/2024-25 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.
7. To address:- The Chief General Manager, P&MM & CVIL, 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 aprocurement.
- 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, Pre-qualification 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. EQUIPMENT: The tenderer should own the following minimum equipment for carrying out the work and be able to mobilize the same within 15 (fifteen) days after awarding the work.
- a. Mixers 1 Nos. (Diesel Driven)
 - b. Vibrators 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:

- 1) 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 months as the case 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 PARTICULARS OF TENDERER OR CORPORATE EXISTENCE OF THE FIRM/CONTRACTOR.

Sl No Name

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

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 Tenderer :

(1) S.No (2) Name of Work (3) Salient Features (4) Location (5) Value of work (6) Agt. Period
(7) Actual period of completion of the work (8) Name of Dept. or Organisation

Note. (i) Salient / Main features of all the above works shall be furnished.

(ii) Bidder to furnish authenticated performance records of similar works completed by him under similar service conditions.

Signature : _____

Name : _____

Designation : _____

The firm/contractor : _____

Date : _____

Seal of The firm/contractor

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)SI No. (2)Name of work (3)Place (4)Tendered cost (5)Period of work

(B) Similar works on hand :- (Enclose proofs)

(Should enclose satisfactory performance certificate from the Executive Engineer or above rank
concerned for the works on hand)

(1)SNo. (2)Name of work (3)Place (4)Value of work (5)Agt period (6)Value of work and period
already completed (7)Balance value of work to be completed and period

Signature : _____

Name : _____

Designation : _____

The firm/contractor : _____

Date : _____

Seal of The firm/contractor

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.of units (4)Kind or make (5) Capacity (6)Age (7) Present
condition (8)Ownership (9)Remarks

Signature : _____

Name : _____

Designation : _____

The firm/contractor : _____

Date : _____

Seal of The firm/contractor

Annexure – V

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

Name of the Tenderer :

(1)SNo. (2)Name of Equipment (3)No.of units (4)Kind or make (5) Capacity (6)Age (7)
Present condition (8)Ownership details (9)Remarks

Signature : _____

Name : _____

Designation : _____

The firm/contractor : _____

Date : _____

Seal of The firm/contractor

Annexure - VI

DETAILS REGARDING FINANCIAL STANDING OF THE TENDERER

Name of the Tenderer :

(1)SNo.	(2)Name of Bank	(3)Actual balance at the credit	(4)Permissible	over-
drawals	(5)Total Credit	(6)Remarks		

Note (i) The Tenderer may also indicate any of his assets if he feels relevant.

(ii) Proof in support of the details furnished above should be enclosed to the PQ Bid.

Signature : _____

Name : _____

Designation : _____

The firm/contractor : _____

Date : _____

Seal of The firm/contractor

Annexure - VII

DETAILS OF TECHNICAL PERSONNEL OF TENDERER

Name of Tenderer

(1)S.No (2)Name (3)Qualification (4)Professional experience and details of works
carried out (5) Remarks

(a) Technical staff

- i) Design Engineer.
- ii) Civil Engineer
- iii) Electrical Engineer
- iv) Mechanical Engineer.
- v) Any Other Specialists

(b) Supervisory Staff.

- (i)
- (ii)
- (iii)

Note:- Tenderer should furnish the actual number of Technical and supporting staff in each category ,
who will be employed for this work.(Out of the total man power available with him.)

Signature : _____
Name : _____
Designation : _____
The firm/contractor : _____
Date : _____

Seal of The firm/contractor

Annexure - VIII

SCHEDULE OF DEVIATIONS FROM COMMERCIAL AND TECHNICAL SPECIFICATIONS

All deviations from the specification shall be filled in by the Bidder, clause by clause, in this schedule. Unless specifically mentioned in this Schedule, the bid shall be deemed to be conformed to the APSPDCL's specification.

(1)Section (2)Clause No. (3)Deviation (4)Maximum Financial Implication Rs.

Signature : _____

Name : _____

Designation : _____

The firm/contractor : _____

Date : _____

Seal of The firm/contractor

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:- **4 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 1 month	25%
2.	At the end of 2 months	50%
3.	At the end of 3 months	75%
4.	At the end of 4 months	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. Purely new item which do not correspond to any item in the agreement. The rate shall be 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 specified 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 out standing 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.

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.
- f) 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:

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 JANAKIRAM
CHIEF GENERAL MANAGER
P&MM & CIVIL
APSPDCL::TIRUPATI.**

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 JANAKIRAM
CHIEF GENERAL MANAGER
P&MM & CIVIL
APSPDCL::TIRUPATI**

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 familiarise 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 JANAKIRAM
CHIEF GENERAL MANAGER
P&MM & CIVIL
APSPDCL::TIRUPATI.**

ABSTRACT ESTIMATE**Name of work: "Construction of Section office building in the premises of 33/11 KVSS, Thambalapalli of Madanapalli Division in Operation Circle Tirupati".**

S.No	Quantity		Description of work	TOTAL	per		TOTAL
1	54.00	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, stony earth and earth mixed with fair sized boulders including shoring, shuttering, sheet planking and dewatering with all leads and lifts, tools and plants, labour, disposal of excess excavated earth etc., complete for finished item of work as directed by the Engineer in charge.	394.00	1	Cum.	21276.00
2	77.00	Cum.	Filling with sand, below and sides of foundations and basement in layers not exceeding 15 cm 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.	1819.00	1	Cum.	140063.00
3	11.00	Cum.	Plain Cement Concrete in (1:4:8) proportion for leveling course in foundations using 40mm size HBG metal from approved quarry including cost and conveyance charges of cement and all other materials to site, all leads and lifts, seigniorage charges, dewatering, labour charges, machine mixing, laying concrete, ramming in 15 cm thick layers, finishing top surface to the required level, curing etc., complete for finished item of work as directed by the Engineer in charge.	4509.00	1	Cum.	49599.00

4			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 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.				
4.1	6.00	Cum.	Footings	8902.00	1	Cum.	53412.00
4.2	5.50	Cum.	Plinth Beam	11086.00	1	Cum.	60973.00
4.3	4.00	Cum.	Columns-Ground Floor	10733.00	1	Cum.	42932.00
4.4	0.80	Cum.	Lintels-Ground Floor	10774.00	1	Cum.	8619.20
4.5	3.60	Cum.	Beams-Ground Floor	10219.00	1	Cum.	36788.40
4.6	10.50	Cum.	Slabs 125mm thick-Ground Floor	9991.00	1	Cum.	104923.48
4.7	18.00	RM	Sun shades and chajjas (62mm average thickness and 60 cm width)-Ground Floor	1389.00	1	RM	25002.00
4.8	3.50	Cum	RCC Walls 150mm thick around	14401.00	1	Cum	50403.50
5	3.23	MT	Reinforcement steel supply and labour charges for cutting, bending of HYSD steel bars / mild steel bars of different diameters to required size and shape placing in position with cover blocks of approved size and tying with binding wire of 20 SWG, forming grills for reinforcement work as per approved designs and drawings, providing of fan hooks with 16mm dia MS rods including cost and conveyance charges of steel , including cost of binding wire, cover blocks, including cost of overlaps, welding, wastage, couplings, space bars, chairs etc., all incidental & operational charges, all labour charges etc., complete for finished item of work as directed by the Engineer in charge .	81258.00	1	MT	262463.34
6	40.00	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 .	7372.00	1	Cum.	294880.00

7	160.00	sqm	Plastering 20 mm thick in for superstructure for un-even 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.	347.00	1	sqm	55520.00
8	173.00	sqm	Plastering 12 mm thick in one coat for superstructurefor even faces of walls with CM(1:5) with smooth 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.	328.00	1	sqm	56744.00
9	98.00	sqm	Plastering to ceiling 12 mm thick in one coat in CM(1:3) 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.	340.00	1	sqm	33320.00
10	82.00	sqm	Providing impervious coat with CM(1:3) 20 mm thick using approved waterproofing compound over terrace 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.	486.00	1	sqm	39852.00

11	63.00	Sqm	Supply and fixing of Polished Granite 16 to 18mm Thick up to 8' (2.43mts) other than black and regular colours is set over a base coat of CM(1:8) 12 mm thick over CC bed already laid with neat cement slurry of honey like consistency spread at the rate of 1.5 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 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 for Staircase steps, Main entrance steps, Lift walls & Urinal partitions and as directed by the Engineer in charge.	2828.00	1	Sqm	178164.00
12	3.00	Sqm	Flooring with Anti skid ceramic floor tiles, 7.3mm thick 1st quality of approved shades set over base coat of cement mortar (1:8), 12 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with white cement paste to full depth mixed with pigment of matching shade, including cost of all materials like cement, sand water and tiles etc., complete for finished item of work.	911.00	1	Sqm	2733.00
13	12.00	Sqm	Dadoing in toilets and bath rooms with glazed coloured tiles of approved size 1st quality 6 mm thick set over a base coat of CM(1:3) 12 mm 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 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.	1159.00	1	Sqm	13908.00
14	271.00	sqm	Painting the walls (Inside) and ceiling with two coats of Plastic emulsion paint grade-I of Asian make over one coat of primer of approved colour, make and shade over one coat of white cement primer including cost and conveyance of all materials to site, 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.	170.00	1	sqm	46070.00

15	160.00	Sqm	Painting to walls (out side) with two coats of Weather proof exterior emulsion of Asian (APEX) or equivalent quality paint of approved colour, make and shade over one coat of white 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.	234.00	1	Sqm	37440.00
16			Supply and fixing Door frames of WPC section having dimensions of 100x75mm 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 WPC DOOR FRAME, fixing shutter with 30 mm thick Flush door shutter,solid bond wood block board type with teak veneer on one face and commercial ply on another face (lipping): 35 mmthick conforming to IS:2202 or equivalent including supply and fixing of well seasoned best quality medium teak wood frames, labour charges for wrought and put up including fixing in frames and shutters , 3 Nos,125 mm powder coated butt hinges, 1No 250 mm aluminium aldrip, 2 Nos 200 mm aluminium tower bolts, 2 Nos 150 mm aluminium handles, 1No. door stopper complete for finished item of work as directed by the Engineer in charge.				
16.1	21.00	RM	Door frame (WPC)	1470.00	1	RM	30870.00
16.2	8.00	Sqm	Door shutter	4342.00	1	Sqm	34736.00
17			Supply and fixing Door frames of WPC section having dimensions of 50X75mm 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 WPC DOOR FRAME, fixing shutter with 25mm WPC Door with a hardware of 12mm dia X200mm long aluminum aldrip – 2 nos(ISI make)2 No of125mm long handles(ISI make) and also 3 no Of IS304 grade Patee Hinges 3mmX12mmX180mm long with polereceiver of 10mm dia pole X40mm long welded on 2mm X40mm(ss304) plates works as receiver for RT pattehinges. The price inclusive of all material at sitecomplete for finished item of work as directed by the Engineer in charge.				
17.1	5.00	RM	Toilet Door frame (WPC)	1170.00	1	RM	5850.00
17.2	2.00	Sqm	Toilet Door shutter (WPC)	3700.00	1	Sqm	7400.00

18			Providing and fixing factory made UPVC white colour sliding two track two shutter panels window upto 1.50 m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge inclusive of cost of Single / double glass panes, wire mesh and silicon sealant				
18.1	9.00	Sqm	Windows	7239.00	1	Sqm	65151.00
18.2	1.00	Sqm	Ventilators	6714.00	1	Sqm	6714.00
19	1.00	Sqm	Providing and fixing of top hung Ventilators made of pre-painted steel (Base steel as per IS 513 of 0.80 mm thick galvanized as per IS 277 with Zinc of 120 GSM), finish painted with a polyester paint of 60-65 microns thick and section for outer frame of 80 x 45 mm, centre mullion of 80 x 60 mm, section for shutter of 52 x 25 mm x 0.6mm thick, outer frame and mullions to have rebate for glazed shutter with a provision for guard bars/grills and the sections cut to length metre joined with corner bracket, centre mullion fixed with mullion cap, 1 No. of High grade nylon latch handle, window stopper, 2 nos. of with MS Powder coated /SS ball bearing butt Hinges provided per shutter and windows fitted with 4 mm thick plain float glass with rubber gaskets including fixing the frames in concrete/ masonry wall by means of self expanding screws, Including 10 mm Square guard bars with 6" (152.4mm) pitch etc., complete for finished item of work. accepted but no extra payment on this account shall be made including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site complete for finished item of work.	6958.00	1	Sqm	6958.00

20	259.00	Kgs.	Supply and fixing of MS grills for windows and ventilators using MS Pipes and rods of approved design including cost and conveyance of all materials , painting and labour charges etc. complete.as directed by the Engineer-in-charge.	107.00	1	Kg.	27713.00
21	3.60	Sqm	RCM facia 5cm thick in CM (1:3) for drop walls, fins with rabbit wire mesh & nominal reinforcement as directed by Engineer-in-charge with dubara sponge finishing, including cost & conveyance of all materials to site, seigniorage charges, sales & other taxes on all materials, operational & incidental, cost and conveyance of cement, wire mesh, water to work site, centering, scaffolding and form work, lift charges etc., complete for finished items of work but excluding cost of steel & its fabrication charges, for finished item of work. (APSS No.403 & 903)	1608.00	1	Sqm	5788.80
22	100.00	RMT	Supplying & fixing in position of PVC Pipe 25mm dia of approved quality of make and fitted to the wall using G.I Clamps of suitable size including of all material and labour charges etc complete for finished item of work as directed by the Engineer in charge.	115.00	1	RMT	11500.00
23	18.00	Nos.	Point Wiring with 2 runs 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 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.	927.00	1	No.	16686.00
24			Supply and fixing of 6A /10A 3/2 Pin Modular Socket with shutter of Legrand Arteor / MK Blenge / Schneider Zen Celo with switch control of 6A /10A Modular switch of Legrand Arteor / MK Blenge / Schneider Zen Celo with earth continuity including wire leads, earth connections along with all labour charges etc., complete.				
24.1	7.00	Nos.	Independent Mounting	493.00	1	No.	3451.00
24.2	8.00	Nos.	Dependent Mounting	302.00	1	No.	2416.00
25	148.00	RMT	Supply and run of 2 of 36/0.3 mm (2.5 sqmm) F.R. PVC insulated flexible copper cable of make Phinolex/L&T in existing pipe for mains including all labour charges complete.	92.00	1	RMT	13616.00

26	148.00	RMT	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.	27.00	1	RMT	3996.00
27	2.00	Nos.	Supply of 16A/32A MCB, with DP C/D Curve ISI Mark of make Legrand for main switch including all labour charges complete and directed by the engineer incharge for finished item of work.	5283.00	1	No.	10566.00
28	10.00	Nos.	Supply and fixing of 20W, T8,1200mm length LED retrofit tube light, input voltage AC 220 - 260 Volts with PF>0.9, Surge protection: 2KV,THD<10%, with inbuilt driver and frosted cover CCT: 3000K - 5700K, minimum CRI>70, .etc., complete as per IS 10322 (Part 5/ Sec 1)..2012 Makes: VIN/Surya / Pharox /Greenlites/ Fortune Art / Capart / GM / Goldmedal / Syska / Cosmo / Sieger/Ib LED/Promtec/Eveready/Stanjo/Enrich/Oppl b) LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG / EVERLIGHT/ San'an	735.00	1	No.	7350.00
29	6.00	Nos.	Supply and fixing of batten holder/ slanting holder in lieu of ceiling rose of light point complete with all connections and labour charges, cost of 40 W bulb etc., complete for finished item of work.	244.00	1	No.	1464.00
30	3.00	Nos.	Supply and fixing of 48" (1200mm) Sweep ISI mark Ceiling Fan as per IS 374 - 1979 and, with double ball bearings but with Regulator of makes Crompton / Bajaj Kassels 50 / Usha atom including cost and conveyance of all materials and labour charges complete for finished item of work as directed by the Engineer-in-Charge.	3645.00	1	No.	10935.00
31	1.00	No.	Providing Independent earthing by excavating a trench to a depth of 2.10M in all soils as per size specified in the data using 80mm dia CI earth pipe of 2.50m length with necessary accessories with humepipe ring duly providing staggered holes including filling with equal proportion of salt and charchol in layers and all labour charges etc. complete for small finished item of work.	8320.00	1	No.	8320.00
32	15.00	RM	Supply and run of No.8 SWG copper wire including Cost of all accessories and labour charges complete.	330.00	1	RM	4950.00

33			Supply and fixing of different dia.Unplasticised PVC Pipes,10 kg/cm2 for potable water supplies conforming to IS : 4985/2000 (third revision) with bell ends (Socket) as per specification in light Grey/Natural Ivory Grey/ Any other Color including 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.				
33.1	20.00	RM	25mm dia UPVC pipe	113.00	1	RM	2260.00
33.2	10.00	RM	20mm dia UPVC pipe	104.00	1	RM	1040.00
34			Supply and fixing of 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 Engineer-in-charge..				
34.1	1.00	No.	25 mm GM Gate valve	1211.00	1	No.	1211.00
35	1.00	No.	Supply and fixing of CP Long 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	631.00	1	No.	631.00
36	1.00	No.	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	605.00	1	No.	605.00
37	2.00	No.	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	471.00	1	No.	942.00
38	1.00	No.	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	3805.00	1	No.	3805.00

39	1.00	No.	Supplying and fixing of PVC low level system parry ware, slim line with internal components & short bend: 10Ltrs capacity Dual Flush 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	1697.00	1	No.	1697.00
40	1.00	No.	Supplying and fixing (630mm x 450 mm) Indian make Flat back wash hand basin(HSW/ Parryware/Neycer) 1st 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 plated12.7 mm N.P.400 grams pillar tap of 1st quality Indian make 300 grams Seiko/Esso or equivalent complete with CI brackets including wooden bloce etc. complete for finished item of work as directed by the Engineer in charge of work	2941.00	1	No.	2941.00
41	1.0	No.	Supply and fixing of powder coated Towel rods of 19.04 mm dia & 609.6 mm long including cost and conveyance of all materials and labour complete for finished item of work.	472.00	1	No.	472.00
42	1.0	No.	Supply and fixing of 12.7mm dia UPVC Health faucet of ISI make WATER-TECH or equivalent	780.00	1	No.	780.00
43	1.0	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	522.00	1	No.	522.00
44			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.				
44.1	10.00	RM	110mm dia.(4 kg/cm2)	213.00	1	RM	2130.00
44.2	10.00	RM	75 mm dia.(4kg/cm2)	169.00	1	RM	1690.00
45	2.00	No.	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 by the Engineer - In - Charge	151.00	1	No.	302.00
46	1.00	No.	Supply of Polyethylene water storage tank double layer conforming to IS:12701 - 1996 of 500 Ltr capacity with lid including cost and conveyance of all materials, labour charges etc., complete for finished item of work	4420.00	1	No.	4420.00

47	1.00	No.	Supply and fixing of 16A /20A Modular Socket of Cabtree thames Platinum/ GM/Anchor Roma/Mosaic/L&T/North West/ MK/ Salzer with switch control of 16A /20A Modular switch of Mosaic/ L&T/ North West/ MK/ Salzer with in a seperate metal box (Independent Mounting) with earth continuity including wire leads, earth connections along with all labour charges etc., complete for finished item of work and as directed by the Engineer in charge.BLD-ELEC-2-1	622.00	1	No.	622.00
48	25.00	RMT	Supply and run of 2 of 56/0.3mm (4 Sq.mm) FR P.V.C. insulated flexible copper cable in existing pipe for mains inlcuding all labour charges etc., complete for finished item of work and as directed by the Engineer in charge.BLD-ELEC-3.1.5	140.00	1	RMT	3500.00
49	25.00	RMT	Supply of 2 run of 84/0.3mm (6.0 Sqmm) FRLS / HFFR / ZHFR PVC insulated 1100V grade as per IS : 694 / 1990 specification for Copper cable. Makes: Finolex / RR kabel / Havells including cost and conveyance of all aterials,labour charges with all leads and lift etc complete for finished item of work as directed by the Engineer--in-charge BLD-ELEC-3-1.6	197.00	1	RMT	4925.00
50	13.00	Sqm	Providing of Cupboards with Teak wood frame of size 50mmX38mm with ornamental teak wood beading of 12 mm thick and 50mmwidth , shutters with 18mm thick prelaminated MDF shutters of approved colour and design including cost of MS hinges 75mmlong,125mmlong stainless steel handles and malamine polishing to the frames including cost and conveyance of all materials and labour charges etc. complete.	4947.00	1	Sqm	64311.00
51	10.00	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..	173.00	1	sqm	1730.00
52	10.00	sqm	Painting new wood work with Synthetic enamel paints 2 coats over a coat of approved wood 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.	173.00	1	sqm	1730.00

53			Cost of Drilling of borewell 6" dia with power rig clear in all stratas of hard rock, loose soils and reaming the bore to suit 150mm bore well casing pipe and flushing the bore at an average pressure of 100 psi and inserting the casing pipe fixing the coupling conducting yield test includnig transporting,ground water survey.				
	90.00	RM	Rate/ 1 RM upto 90mts	492.16	1	RM	44294.40
	60.00	RM	Rate/ 1 RM above 90mts to 150m	526.55	1	RM	31593.00
	64.00	RM	Rate/ 1 RM above 150mts to 250m	590.61	1	RM	37799.04
	214.00	RM	Rate/ 1 RM above 250mts to 350m	718.50	1	RM	153759.00
54	30.00	RM	Supply and fixing of Casing with heavy duty PVC rigid pipe suitable for 6" dia, bore well including cost and conveyance of all materials and labour Charges complete for finished item work as directed by the Engineer-in-charge..	121.00	1	RM	3630.00
55	1.00	No	Supply and Transportation of 3.00HP 5-10 Stage, 5 star Three phase ISI submersible motor pumpset suitable for 4" Bore well. ELEC-5.4.5	38752.00	1	No	38752.00
56	1.00	No	Labour charges for erection of pump set including pipe connection for suction & delivery,giving necessary electrical connections to control pannel and pumpset and all operational and incidental charges complete for finished item of work as directed by the Engineer-in-charge.	1469.00	1	No	1469.00
57	295.00	RM	Supply and fixing of 32mm dia.HDPE pipe confirming to IS 4984-1995 including transportation charges etc.complete(PE-100 grade) 16kg/cm2	100.00	1	RM	29500.00

58	1.00	No	Supply and fixing of GM Gate (GM peet) valves of 32mm dia. 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 Engineer-in-charge..	1836.00	1	No	1836.00
59	1.00	Set	Supply of pipe fittings in the bore well including cost and conveyance of all materials and labour charges etc.,complete. including cost and conveyance of all materials and labour Charges complete for finished item work as directed by the Engineer-in-charge..	7131.00	1	Set	7131.00
60	330.00	RM	Supply of Cable wire 2.5Sqmm. CRI or Equivalent including cost and conveyance of all materials and labour charges etc.,complete	225.00	1	RM	74250.00
61	1.00	Job	Report charges for Geologist bore point and incidental charges etc., complete as specified and directed by the Engineer in charge.	7500.00	1	Job	7500.00
62	1.00	No.	Supply of Executive table (Executive table size: 5'X 2'-6") of approved make, model, shade/colour , size: 5'X 2'-6", table top is made with 25mm thick Post-formed in plain particle board overlaid with approved laminate on exposed side, with side runner size of (3'X 1'6" X 2' 6") and all other panels being 18mm thick pre-laminated particle board, the exposed edges are covered with PVC tape using EVA hot melt glue at 200°C on the machine, provided with three drawer fixed storage unit, fitted with necessary hardware. with side runner, top matching with the main table, provided with one drawer one shutter fixed storage unit, PLB Keyboard and CPU trolley including cost of all materials, fittings & fixtures, conveyance charges, labour charges, all operational and incidental charges etc. complete of approval model and make of Godrej Interio/ Zuari/ Durian/ Usha/ Damro/ Wipro or equivalent ISO certified company including cost of product, installation charges, conveyance charges, all operational and incidental charges complete for finished item of work as directed by the Engineer-in-charge	26500.00	1	No.	26500.00
63	1.00	No.	Supply of Officer table (Table 4'x2 1/2',side runner, 3 draw) with side runner of approved make and model with the following specification : size of 4'X 2'-6", table top is made with 25mm thick Post-formed in plain particle board overlaid with approved colour of laminate on exposed side, all other panels being 18mm thick pre-laminated particle board, the exposed edges are covered with PVC	22500.00	1	No.	22500.00

			tape using EVA hot melt glue at 200°C on the machine, provided with one drawer one shutter fixed storage unit, PLB Keyboard and CPU trolley, fitted with necessary hardware including cost of all materials, fittings & fixtures, conveyance charges, labour charges, all operational and incidental charges etc. complete of approval model and make of Godrej Interio/ Zuari/ Durian/ Usha/ Damro/ Wipro or equivalent ISO certified company including cost of product, installation charges, conveyance charges, all operational and incidental charges complete for finished item of work as directed by the Engineer-in-charge				
64	2.00	Nos.	Supply of computer table size of 4'X 2' with draw, storage unit and key board, table made with 25mm PLB top with 2mm edge binding, body with 18mm PLB including of all materials, fittings & fixtures, labour charges etc. complete of approval model and make of Godrej Interio/ Zuari/ Durian/ Usha/ Damro/ Wipro or equivalent ISO certified company including cost of product, installation charges, Conveyance charges, all operational and incidental charges complete for finished item of work as directed by the Engineer-in-charge.	12000.00	1	No.	24000.00
65	1.00	No.	Supply of Medium back chair with plywood seat etc of approved make, model, shade/colour, Chair is made with moulded plywood for seat, moulded net mesh back for back and lumber support, Moulded Polyurethane foam for seat, revolving and synchro mechanism, PP arm rests, gas lift, 5 prong steel base, nylon twin castor wheels, upholstered with approved colour of fabric including cost of all materials, fittings & fixtures, conveyance charges, labour charges, all operational and incidental charges etc. complete of approval model and make of Godrej Interio/ Zuari/ Durian/ Usha/ Damro/ Wipro or equivalent ISO certified company including cost of product, installation charges, conveyance charges, all operational and incidental charges complete for finished item of work as directed by the Engineer-in-charge.	7500.00	1	No.	7500.00
66	1.00	No.	Supply of Low back chair with plywood seat etc of approved make, model, shade/colour, Chair is made with moulded plywood for seat, moulded net mesh back for back and lumber support, Moulded Polyurethane foam for seat, revolving and synchro mechanism, PP arm rests, gas lift, 5 prong steel base, nylon twin castor wheels, upholstered with approved colour of fabric including cost of all materials, fittings & fixtures, conveyance charges, labour charges, all operational and incidental charges etc. complete of approval model and make of Godrej Interio/ Zuari/ Durian/ Usha/ Damro/ Wipro or equivalent ISO certified company including cost of product, installation charges, conveyance charges,	7500.00	1	No.	7500.00

			all operational and incidental charges complete for finished item of work as directed by the Engineer-in-charge.					
67	7.00	Nos.	Supply of Nilkamal Chairs including cost of product, installation charges. conveyance charges, all operational and incidental charges complete for finished item of work as directed by the Engineer-in-charge.	1500.00	1	No.	10500.00	
							Schedule Amount Rs.	2533796.16
							Add BWW Cess @1% on Schedule Amount Rs.	25337.96
							Transaction Value Rs.	2559134.13
							Add GST @ 18% on Transaction Value Rs	460644.14
							Total Rs.	30,19,778.27
							Or say	30,19,778.00
(Rupees Thirty lakh nineteen thousand seven hundred and seventy eight only)								

TENDERER

**SD/-P.H JANAKIRAM
CHIEF GENERAL MANAGER
P&MM & CIVIL
APSPDCL::TIRUPATI.**

