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SOUTHERN POWER DISTRIBUTION COMPANY OF A.P LIMITED.

BIDDING DOCUMENTS FOR THE WORK OF

“Renovation of Departmental PSCC pole centre including Civil works, Anchorage system, Curing ponds and shed at Penukonda in Sri Satya Sai Puttaparthi circle”



BID DOCUMENT

Tender Notice No: CGM/P&MM & CIVIL/TPT/ No. 1 /2025-26

Dt:- 16-04-2025.

**TENDER SPECIFICATION NO. CIVIL-SPWT- 1 / 2025-26 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/ 1 /2025-26, Dt: 16 -04-2025

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. No	Tender Specification No.	Name of the Work	Approximate value of work	Earnest money deposit	Period of contract
1.	CIVIL - SPWT No. 1 /2025-26	Renovation of Departmental PSSC pole centre including Civil works, Anchorage system, Curing ponds and shed at Penukonda in Sri Satya Sai Puttaparthi circle	Rs.187.93 Lakhs	1% of estimate value	6 Months

1. Schedules downloading start date on line: **-From 11.00hrs on 22-04-2025.**
2. Schedules downloading end date on line: **-up to 13.00hrs on 06-05-2025.**
3. Last date for submission of Tenders on line : **-Up to 15:00hrson 06-05-2025.**
4. Date & Time of Opening of Technical Bids on line : **-At 15:30hrs on 06-05-2025.**
5. Date & Time of Opening of Price Bids on line:-on or after **06-05-2025.**
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 ape-procurement.
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
D.No.19-13-65/ A
Behind SrinivasaKalyanamandapams
Tirupati-517 503

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. 1 /2025-26,Dt:- 16 -04-2025

TENDER SPECIFICATION NO. CIVIL-SPWT- 1 / 2025-26 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. 1 / 2025-26
4	Tender Subject	Renovation of Departmental PSCC pole centre including Civil works, Anchorage system, Curing ponds and shed at Penukonda in Sri Satya Sai Puttaparthi circle.
5	Period of work	6 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 aprocurement
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	22 -04-2025 from 11.00 AM
13	Schedules downloading closing date on line	06 -05-2025.upto 13:00Hrs
14	Bid Submission closing date on line	06-05-2025 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 <u>www.a procurement.gov.in</u>.
17	Pre-Qualification & Technical Bid Opening Date (Qualification and Eligibility Stage and Technical Bid Stage)	On 06-05-2025 after 15.30 Hrs.
18	Price Bid Opening Date (Financial Bid Stage)	On or after 06-05-2025

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 - 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>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>

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 ape-procurement platform in Secure mode only 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:</p> <table border="1" data-bbox="614 719 1329 1355"> <thead> <tr> <th>S. No.</th><th>Description</th></tr> </thead> <tbody> <tr> <td colspan="2">Documents to be uploaded on-line as part of Technical bid proposal</td></tr> <tr> <td>1</td><td>Technical experience certificates issued by an Engineer not below the cadre of Executive Engineer.</td></tr> <tr> <td>2</td><td>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>3</td><td>Copy of proof of online payment towards Bid Security from any nationalized Bank in the prescribed format</td></tr> <tr> <td>4</td><td>EPF Registration copy</td></tr> <tr> <td>5</td><td>Copy of GST Registration certificate incorporating Tax Identification Number (TIN).</td></tr> </tbody> </table> <p>v) For each uploaded document on line, the bidder should provide the index of the file names and its contents invariably.</p>	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).
S. No.	Description														
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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).														
	<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></p> <p>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.JANAKIRAM
CHIEF GENERAL MANAGER
P&MM & CIVIL
APSPDCL::TIRUPATI

P A R T - I

Name of work: " Renovation of Departmental PSCC pole centre including Civil works, Anchorage system, Curing ponds and shed at Penukonda in Sri Satya Sai Puttaparthi circle ".

I) GENERAL CONDITIONS:-

The work of " **Renovation of Departmental PSCC pole centre including Civil works, Anchorage system, Curing ponds and shed at Penukonda in Sri Satya Sai Puttaparthi 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 Departmental PSCC pole centre including Civil works, Anchorage system, Curing ponds and shed at Penukonda in Sri Satya Sai Puttaparthi 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.1 /2025-26 Dt:-16-04-2025 and Specification No. CIVIL-SPWT. 1 /2025-26 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 & 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 an 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 into 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 with in 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 1/2/3/4 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 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)Sl 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)S.No. (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.
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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:- **6 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	11%
2.	At the end of 2nd month	22%
3.	At the end of 3rd month	33%
4.	At the end of 4th month	44%
5.	At the end of 5th month	55%
6.	At the end of 6th month	100%

16. PENALTY:- If the contractor fails to complete the work within 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 thereof (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 thereof 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 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.
- 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 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.JANAKIRAM
CHIEF GENERAL MANAGER
P&MM & CIVIL
APSPDCL::TIRUPATI.**

ABSTRACT ESTIMATE

Name of work:- Renovation of Departmental PSCC pole centre including Civil works, Anchorage system, Curing ponds and shed at Penukonda in Sri Satya Sai Puttaparthi circle

Sl. No	Quantity		Description of work	Rate-Rs.			per		Amount- Rs.		
				Material	Labour	TOTAL			Material	Labour	TOTAL
1	1,815.00	Cum	Earth work excavation for foundations and depositing on bank for all lifts and with an initial lead of 10m including all operational, incidental, labour charges such as shoring, sheeting, planking, strutting etc. complete for finished item of work including seigniorasge charges excludng dewatering charges etc as per SS-20B (APSS 308)	-	295.00	295.00	1	Cum	-	5,35,425.00	5,35,425.00
2	43.00	Cum	Plain Cement concrete (1:4:8) using 40 mm metal with hand mixing upto Plinth level including cost and conveyance of all materials at all leads and lifts, ramming, consolidating, curing etc complete for finished item of work.	2,780.00	1,224.00	4,004.00	1	Cum	1,19,540.00	52,632.00	1,72,172.00
3	25.00	Cum	Brick Masonry in CM(1:6) with 2nd class Bricks traditional size 23 11 x 7 cms including cost and conveyance of all materials, seigniorage charges, leads, lifts, all taxes etc complete.	5,768.00	2,254.00	8,022.00	1	Cum	1,44,200.00	56,350.00	2,00,550.00

4	373.00	Cum	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 stones to required size and shape, mixing of cement mortar, dewatering charges, scaffolding, curi• 9 , alt leads and lifts etc complete for finished item of work as directed by the Engineer in charge.	1,854.00	2,784.00	4,638.00	1	Cum	6,91,549.00	10,38,442.00	17,29,991.00
5	1,230.00	Sqm	Plastering with CM 2 coats, 12 mm thick, 8-10 base coat in CM (1:5), 8mm thick and top coat in CM (1:3), 4mm thick with sponze finishing of work.	31.00	514.00	545.00	1	Sqm	38,130.00	6,32,220.00	6,70,350.00
6	1,480.00	Sqm	Providing impervious coat to exposed RCC roof slab surface with CM(1:3), 20mm thick with 1kg of water proof compound per bag of cement laid over roof when it is green including cost of all materials, seigniorage charges, excluding conveyance charges of materials and including all operational, incidental and labour charges for mixing mortar, laying, rendering smooth and thread lining, curing, rounding off junctions of wall and slab etc,, complete for finished item of work.	103.00	498.00	601.00	1	Sqm	1,52,440.00	7,37,040.00	8,89,480.00

7	175.00	Cum	C.C(1:3:6) nominal mix using 50% 40 mm HBG metal and 50% 20mm including cost & conveyance of all materials mixing, curing, all labour charges, etc including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work, but excluding centering, shuttering.	3,324.00	2,348.00	5,672.00	1	Cum	5,81,700.00	4,10,900.00	9,92,600.00
8	351.00	Cum	P.C.C M20 mix using 12 to 20 mm HBG metal incldg cost & conveyance of all materials mixing, curing,all labour charges,etc including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work, but excluding centering, shuttering etc. complete for finished item of work	4,516.00	2,348.00	6,864.00	1	Cum	15,85,116.00	8,24,148.00	24,09,264.00

			and as directed by the Engineer in charge.								
9	150.00	Hrs	Hire charges of Dozer for cleaning, levelling, cutting of earth and filling in low lying area including all operational and incidental charges complete for finished item of work as directed by the Engineer in charge.	-	1,250.00	1,250.00	1	Hr	-	1,87,500.00	1,87,500.00
10	530.00	Cum	Supplying and Spreading of Gravel including cost and conveyance of all materials with initial lead and lift and labour charges for consolidation etc complete	456.00	41.00	497.00	1	Cum	2,41,681.00	21,730.00	2,63,411.00
11	160.00	Nos	Providing and fixing 2.10 metre long RCC fencing posts with 6 mm bar bibs as per design in plate No. 22/2/2.(earth work & concrete to be paid for separately)	494.00	42.00	536.00	1	No	79,040.00	6,720.00	85,760.00
12	5,034.00	RM	Supplying and fixing galvanised steel barbed wire (IS : 278-1962 Type I) weighing 9.38 Kg per 100 metres (min.), Straining and fixing to any type of standard, rails, straining bolts, including securing with and provision of galvanised mild steel wire, stapples or steel pins, etc., as directed (Posts and struts of wood, concrete, steel, etc.) and straining bolts shall be paid for separately).	13.00	5.00	18.00	1	RM	65,442.00	25,170.00	90,612.00

13	580.00	Sqm	Painting to new walls with 2 coats of ready mixed oil bound wahsable distemper of approved brand and shade over a base coat of appropriate primer of approved brand, making 3 coats in all to give an even shade after thourughly brushing the surface to remove all dirt and remains of loose powdered materials, including cost and conveyance of all materials to work site and all operational, incidental, labour charges etc. complete for finished item of work as per SS 911 for internal walls.	26.00	138.00	164.00	1	Sqm	15,080.00	80,040.00	95,120.00
14	30.00	Sqm	Painting synthetic Enamel Paint Two coat For old iron work of approved manufacture and quality in the approved colour including labour ,materials, equipment, scaffolding etc complete as per specification and directions at all elevations.	47.00	122.00	169.00	1	Sqm	1,410.00	3,660.00	5,070.00
			WATER SUPPLY					-			
15			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.								
15.1	350.00	RM	40mm dia UPVC pipe	65.00	115.00	180.00	1	RM	22,750.00	40,250.00	63,000.00
15.2	50.00	RM	25mm dia UPVC pipe	25.00	115.00	140.00	1	RM	1,250.00	5,750.00	7,000.00
15.3	50.00	RM	20mm dia UPVC pipe	18.00	116.00	134.00	1	RM	900.00	5,800.00	6,700.00
16			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.								
16.1	6.00	Nos	40 mm GM Gate valve	2,623.00	109.00	2,732.00	1	No	15,738.00	654.00	16,392.00
16.2	4.00	Nos	25 mm GM Gate valve	1,263.00	72.00	1,335.00	1	No	5,052.00	288.00	5,340.00
17	2.00	Nos	Supply and fixing of S&F 12.7 mm N.P bib tap Indian make 400 grams Seiko/ Senior/ Nice or equivalent including cost and conveyance of all materials and labour charges etc complete	400.00	48.00	448.00	1	No	800.00	96.00	896.00
			BORE WELL								
18	1.00	Job	Geophysical investigation charges	-	4,090.00	4,090.00	1	Job	-	4,090.00	4,090.00
19			Drilling of Bore well 165 mm dia. from ground level in all formations including cost and conveyance of all materials labour charges etc.,								

			complete for finished item of work.								
19.1	180.00	RM	0-90M	-	671.00	671.00	1	RM	-	1,20,780.00	1,20,780.00
19.2	165.00	RM	91-190M	-	719.00	719.00	1	RM	-	1,18,635.00	1,18,635.00
20	36.00	RM	Suppy & fixing of 160 mm dia. 6 kg/cm2 PVC casing pipe including cost and conveyance of all materials labour charges etc complete for finished item of work	1,352.00	-	1,352.00	1	RM	48,672.00	-	48,672.00
21	1.00	No	Supply and Fixing of 5.0 HP Texmo/Kirloskar make motor of three phase submersible of 30-35 stage including all materials and labour charges complete for finished item.	48,008.00	1,837.00	49,845.00	1	No	48,008.00	1,837.00	49,845.00
22	330.00	RM	Supply and fixing of HDPE pipe 40mm dia. including cost and conveyance of all materials labour charges etc complete for finished item of work.	133.00	61.00	194.00	1	RM	43,890.00	20,130.00	64,020.00
23	2.00	Nos	Supply and fixing of Starter Panel box and starter including cost of all materials and labour charges for finished item of work MAT-03713	10,998.00	682.00	11,680.00	1	No	21,996.00	1,364.00	23,360.00
24	350.00	RM	Supply of 3 Core 2.5 Sqmm Flat Copper cable of ISI for Submersible Motors of makes Finolex / Polycab / Gold Medal / Million / Payal / Power Flex / Fortune Art.	124.00	-	124.00	1	RM	43,400.00	-	43,400.00
25	2.00	Nos	Supply and erecting of Non return valve of 19mm ,made of gun metal complete for finished item.	1,363.00	136.00	1,499.00	1	No	2,726.00	272.00	2,998.00

			ELECTRICAL ITEMS								
26	90.00	RM	Supply and Fixing of 25mm dia 1.8mm thick surface P.V.C. pipe (ISI MARK) with all accessories fixing on chromium plated metallic base saddles including all labour charges etc., complete for run of mains. MAT-02676	58.00	56.00	114.00	1	RM	5,220.00	5,040.00	10,260.00
27	90.00	RM	Supply and Fixing of 40mm dia 2.3 mm thick surface P.V.C. pipe (ISI MARK) with all accessories fixing on chromium plated metallic base saddles including all labour charges etc., complete for run of mains.	83.00	56.00	139.00	1	RM	7,470.00	5,040.00	12,510.00
28	3.00	Nos	Supply of 100A 415V Porcelain Rewirable Fuse Units of makes Gold Medal / Million /HPL / Sputnik / Vimal /Standard / Star / Sunlight / Crystal / Bentec including cost and labour charges etc complete	825.00	99.00	924.00	1	No	2,475.00	297.00	2,772.00
29	15.00	Nos	Supply of 63A 415V Porcelain Rewirable Fuse Units of makes Gold Medal / Million /HPL / Sputnik / Vimal /Standard / Star / Sunlight / Crystal / Bentec including cost and labour charges etc complete	398.00	48.00	446.00	1	No	5,970.00	720.00	6,690.00
30	2.00	Nos	Suply and fixing of 100 Amps Main switch including cost and conveyance of all materials and labour charges	1,297.00	156.00	1,453.00	1	No	2,594.00	312.00	2,906.00

31	7.00	Nos	Supply and fixing of 16A 3pin / 6A 3pin plug socket with indicator lamp and 16Amps fuse unit and 16 Amps switch control (5 in one) on decolam sheet covered board including earth connection and all labour charges etc., complete on wall.	560.00	195.00	755.00	1	No	3,920.00	1,365.00	5,285.00
32	4.00	Nos	supply and fixing of 32Amps main switch (Iron type) including cost and labour charges etc complete.	1,753.00	210.00	1,963.00	1	No	7,012.00	840.00	7,852.00
33	13.00	Nos	Supply and fixing of batten holder / slanting holder in lieu of ceiling rose of light point complete with all connections and all labour charges with 5.0W LED bulb (for new installation).	239.00	97.00	336.00	1	No	3,107.00	1,261.00	4,368.00
34	2.00	Nos	Supply and fixing of 1way Gang box including cost and conveyance of all materials and labour charges etc complete.	1,704.00	205.00	1,909.00	1	No	3,408.00	410.00	3,818.00
35	1.00	No	Supply and fixing of 3way Gang box including cost and conveyance of all materials and labour charges etc complete	2,272.00	273.00	2,545.00	1	No	2,272.00	273.00	2,545.00
36	15.00	Nos	Supply and fixing of 60W LED Street light Luminaire made of pressure diecast alluminium body vide item code ELEC-3.8.23.dwith 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	5,162.00	619.00	5,781.00	1	No	77,430.00	9,285.00	86,715.00

			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								
37	200.00	RM	Supply and run of 1 of 14/0.3mm (1.0 sqmm) FRLS/HFFR PVC insulated 1100V grade as per IS: 694/1990 insulated flexible copper cable in existing pipe for earth continuity including all labour charges etc., complete.	16.00	15.00	31.00	1	RM	3,200.00	3,000.00	6,200.00
38	3.00	Nos	Supply and fixing of 300 Amps Fuse carriers long type including cost and conveyance of all materials and labour charges etc complete	1,746.00	210.00	1,956.00	1	No	5,238.00	630.00	5,868.00
39	150.00	RM	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 including all labour charges etc., complete.	115.00	46.00	161.00	1	RM	17,250.00	6,900.00	24,150.00

40	75.00	RM	Supply and Fixing of 20 mm dia 1.5mm thick surface P.V.C. pipe (ISI MARK) with all accessories fixing on chromium plated metallic base saddles including all labour charges etc., complete for run of mains.	47.00	56.00	103.00	1	RM	3,525.00	4,200.00	7,725.00
41	20.00	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 / Havells /KEI/Polycab/Gloster, 6A /10A Modular switch of makes Legrand Arteor / Schneider Zen celo/ Crabtree Murano or Amare/L&Tenglaze/ GM-Zenova/ Goldmedal (GIFA) , ceiling rose, suitable hot dip Galvanized metal box with cover frame (make as for switch)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.	435.00	363.00	798.00	1	No	8,700.00	7,260.00	15,960.00
42	4.00	Nos	Supply and fixing of 6A /10A 3/2 Pin Modular Socket with shutter of Legrand Arteor / Schneider Zen celo/ Crabtree Murano or Amare/L&Tenglaze/ GM-Zenova/ Goldmedal (GIFA) with switch control of 6A /10A Modular switch & cover frame of Legrand Arteor / Schneider Zen celo/ Crabtree	429.00	127.00	556.00	1	No	1,716.00	508.00	2,224.00

			Murano or Amare/L&Tenglaze/ GM-Zenova/ Goldmedal(GIFA) with earth continuity including wire leads, earth connections along with all labour charges etc., complete for finished item of work as directed by the Engineer-in-charge.								
43	2.00	Nos	Supply and fixing of 48" (1200mm) Sweep ISI mark Ceiling Fan as per IS 374 - 1979 and, with double ball bearings, power input not more than 50W , air delivery more than 200 cubic meter with Regulator of makes Legrand Arteor / Schneider Zen celo/ Crabtree Murano or Amare/L&T-englaze/ GM- Zenova/Goldmedal atomincluding cost and conveyance of all materials and labour charges complete for finished item of work as directed by the Engineer-in- Charge.	3,348.00	236.00	3,584.00	1	No	6,696.00	472.00	7,168.00
44	30.00	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 /	700.00	84.00	784.00	1	No	21,000.00	2,520.00	23,520.00

			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								
45	2.00	Nos	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.	8,686.00	1,729.00	10,415.00	1	No	17,372.00	3,458.00	20,830.00
			ANCHORING ARRANGEMENT								
46	17,630.00	Kgs	Supply and fixing of Rail Pole 90LB including cost and conveyance of all materials and labour charges etc complete.	70.00	42.00	112.00	1	Kg	12,34,100.00	7,40,460.00	19,74,560.00
47	900.00	Kgs	Supply and fixing of MS Flats 20mm Thickness including cost and conveyance of all materials and labour charges etc complete	70.00	42.00	112.00	1	Kg	63,000.00	37,800.00	1,00,800.00

48	6,430.00	Kgs	Supply and fixing of MS Flats 32mm Thickness including cost and conveyance of all materials and labour charges etc complete	70.00	42.00	112.00	1	Kg	4,50,100.00	2,70,060.00	7,20,160.00
49	12,000.00	Kgs	Supply and fixing of Rail Pole 60LB including cost and conveyance of all materials and labour charges etc complete	70.00	55.00	125.00	1	Kg	8,40,000.00	6,60,000.00	15,00,000.00
50	8,300.00	Kgs	Supply and fixing of MS Channels I SMC 100X50 mm including cost and conveyance of all materials and labour charges etc complete	70.00	42.00	112.00	1	Kg	5,81,000.00	3,48,600.00	9,29,600.00
51	614.00	Kgs	S&F: MS tubular Trusses Using 50mm Square MS Pipe including cost and conveyance of materials & labour charges for cutting and fixing etc complete.	68.00	33.00	101.00	1	Kg	41,752.00	20,262.00	62,014.00
52	96.00	Sqm	Providing of roofing with Pre-painted Galvalume Trapezoidal Profile Roofing sheets 0.50mm thickness, Coating: Alu-Zinc coating AZ150 GSM. Tensile Strength: 550 MPA. Paint coating: Regular Modified Polyester painting. Painting Thickness (Top): 18 to 20 Microns, (Bottom): 5 to 7 Microns. Sheet Width: 1.020, Length: Maximum 12 Meters with Regular Range Colours, fixed to the purlins with necessary calved J or L hooks, bolts and nuts, 8mm dia. bitumen washer, 25mmx3mm thick and 1.6mm thick limpet washer,	986.00	119.00	1,105.00	1	Sqm	94,656.00	11,424.00	1,06,080.00

			side laps are stitched with self tapping/drilling screws. End laps are to be sealed with 25x3mm. Butyl tape.								
53	30.00	Sqm	Flooring with Polished Bethamcherla pure (marble type) white stone minimum 25 mm thick (0.254Mx0.254M) set over base coat of CM (1:8) over already laid CC bed / RCC Roof Slab, including neat cement slurry of honey like consistency spread @ 3.3 kgs per sqm. & Jointed with neat cement to full depth including cost of all materials like cement, sand, and water and flooring stones etc., complete, including seigniorage charges, labour charges for dressing of flooring stones etc., complete for finished item of work, .	613.00	477.00	1,090.00	1	Sqm	18,390.00	14,310.00	32,700.00
54	5.00	Sqm	Flush type Doors with 35mm Thick Flush Shutters with Bondwood solid Block Board Type Faced on One side with teak veneer and another side with Commercial Type Plywood (Schedule Item No. 301.) For Door size of (1050X 2130mm)	4,181.00	592.00	4,773.00	1	Sqm	20,905.00	2,960.00	23,865.00
55	10.00	Sqm	Galvanized powder coated Casement Windows with openable shutters duly manufactured using pressed steel sections in mild steel conforming to IS 513 of having 1.0 mm thick and galvanized as per IS 277 of 120 GSM surface treatment with pure polyester powder coating	4,114.00	1,763.00	5,877.00	1	Sqm	41,140.00	17,630.00	58,770.00

			of 30-40 microns thick and section for outer frame of 60x50mm, centre for mullion of 62x50mm, section for shutter of 52 x 22 mm, outer frame and mullions to have one side rebate for glazed shutter of size 24 mm and 10x10 mm square guard bars provided at 125 mm c/c the sections assembled with bolt & nut assembly with zinc-electroplated M-5 bolts, GI Handle of size 80 mm x 15 mm -1 No per shutter, 2 No of stainless steel heavy duty pivot hinges of size 3" of SS 304 Grade per shutter, window panes with 5 mm thick plain float glass and fixed with glass beading section of 10x12 mm size with 0.8 mm thick powder coated aluminium 'U' channel and window frames fixing to the concrete/masonry wall arrangement with self expanding screws, complete for finished item of work - 1530 x 1372 or above size							
56	30.00	Kgs	Supply and fixing of MS grill made out of MS rods,MS angles,MS plates etc including cost and conveyance of all the materials, fabrication charges,fixing charges, labour charges and painting with two coats of synthetic enamel paint over one coat of primer etc., complete for finished item of work as directed by the Engineer-in-charge.	68.00	56.00	124.00	Kg	2,040.00	1,680.00	3,720.00

57			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. The contractor shall make his own arrangements for procuring the specified water through tankers.					-			
57.1	2.18	Cum	Plinth Beam	6,000.00	6,614.00	12,614.00	1	Cum	13,080.00	14,419.00	27,499.00
58	0.15	RM	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,	72,339.00	19,701.00	92,040.00	1	RM	10,851.00	2,955.00	13,806.00

			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 .								
			CC ROAD								
59	197.00	Cum	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN / Vibratory Roller 80-100 kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406 MORD / MORTH.	1,700.00	181.00	1,881.00	1	Cum	3,34,900.00	35,657.00	3,70,557.00
60	90.00	Cum	CC Pavement with Machine mixed and vibrated mix in CC (1:2:4) using 40mm HBG Crushed metal of 0.60 cum, 20mm HBG Metal of	4,084.00	3,499.00	7,583.00	1	Cum	3,67,560.00	3,14,910.00	6,82,470.00

			0.30 cum and 330 kg of Cement per Cum. Including cost and conveyance of all materials to site, seigniorage charges, centring charges, vibrating charges, machine mixing charges, required curing charges etc. complete for finished item of work as directed by the Engineer-in-charge.							
									Sub Total	1,57,68,400.00
									Add BWW Cess @1% on Material+labour excluding taxes	1,57,684.00
									Transaction value	1,59,26,084.00
									GST @18% on Transaction value	28,66,695.12
									Total	1,87,92,779.12
									Or Say	1,87,92,779.00
									(Rupees one crore eighty seven lakh ninety two thousand seven hundred and seventy nine only)	

TENDERER

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

