



**ANDHRA PRADESH POWER GENERATION CORPORATION LTD  
Dr. NARLA TATA RAO THERMAL POWER STATION O & M  
VIJAYAWADA - 521456**



**From :**

Chief Engineer  
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GST No.: 37AACCA2734J1ZR

**To :**

**Through ap e-procurement**

**Enquiry No: M100029677/CE/O&M/SE(A&MM)/DE/PUR II/ V09 / 26-27 Dt:08.01.2026**

**Sub: DR.NTTPS-STG3-EM&MRT-SUPPLY OF 3-PHASE AUTO CONTROLLED DIMMERSTAT AND STEP-UP TRANSFORMER ALONG WITH CONTROL UNIT AND ALL OTHER CORRESPONDING EQUIPMENTS FOR CONDUCTING HV TEST(FORWARD CHARGING)-REG**

Sir,  
Technical Bid Due date : 23.01.2026 : Time : 15.00 Hours

Please furnish your offer through on-line for the materials indicated in the enclosed bill of materials, Offer shall be submitted through tender.apeprocurement.gov.in by 15.00 Hrs. on or before the due date of opening indicated above. Offers received within the scheduled time and date shall be opened on the same day at 15.30 hrs. You are further advised to go through carefully the enclosed documents and furnish the offer strictly as per given instructions otherwise your offer shall be ignored.

Offer shall be submitted through online (e-procurement platform) along with Earnest Money Deposit of 0.5% of quoted value, payment mode available in ap eprocurement platform ,failing which the offer shall not be considered for further action. In case of PEMD/SSI/NSIC/ MSME Unit etc. shall be furnish documentary evidence (Indicated with Certificated Number) along with your offer for exempting the EMD.

The Bidders shall furnish their quotation through On-line only duly enclosing the Proforma of Terms and conditions. Your Offer shall be super scribed with Enquiry No., due date & Time of Submission, failing which the offer may be rejected. Please furnish copy of price list and recently executed orders in support of your quoted prices for our reference and also furnish your GST number along with your offer.

Prequalification requirements : 1.The bidder shall be manufacturer/supplier. In case the bidder is Authorized dealer or distributers the firm must submit their principals Authorization Letter for the recent period.

2. The bidder should furnish detailed specifications for the offered material along with the make and model in their technical offer.

3. The bidder shall furnish recently executed orders and performance reports of any Govt PSU's/Power utilities.

4. The GST shall be applicable as per Govt. Rules. Hence furnish HSN codes of the items quoted and also % GST applicable.

5. The bidder shall submit proforma for terms and conditions and statement of deviation along with the technical bid.

6. The supplier shall furnish Certificate of Conformance , Test Certificate and MQP as per clause no 21 of NIT for QC wing/APGENCO approval before supply of material.

7. T.O.Email ID:https.purchase2@apgenco.gov.in

Thanking You

Sd/\*\*\*\*

**ChiefEngineer/O&M/Dr.NTTPS**

Enclosures:

1. Bill of Materials.
2. NIT

**Annexure-I**

**Enquiry No : M100029677 Dated : 08.01.2026**

<b>Sr No:</b>	<b>Material Code / Material Description</b>	<b>HSN Code</b>	<b>UOM</b>	<b>Quantity</b>	<b>Quoted Price</b>	<b>Total Value</b>
<b>1</b>	100187743  STEP UP TRANSFORMER: Rated Power Capacity:1750KVA, No Load Voltage HV(Output):30000V(30KV),3-PHASE,Variable through Motorized Dimmerstat of 2150 Amps capacity, No Load Voltage LV(Input):470 Volts,3-Phase, Amps HV(Output Current): 33.7 Amps throughout the winding, Amps LV(Input Current): 2150 Amps throughout the winding, Phases: 3-Phase, Cooling: Oil Cooled,Approx: 8000 Liters, CONNECTION SYMBOL : DYN11, Insulation Level: HV-50KV, LV-3KV.		NO	1.000		
<b>2</b>	100187744  CONTINUOUSLY VARIABLE VOLTAGE AUTO TRANSFORMER: (DIMMERSTAT MOTOR CONTROLLED) CAPACITY : 1750.186 KVA, COOLING : OIL NATURAL(ON), MAX LOAD CURRENT :2150 AMPS PER PHASE, INPUT AT A1-A2-A3 = 415V,3-Phase, 50Hz, OUTPUT AT E1-E2-E3 = 0-415V,3-Phase, 50Hz, INPUT AT B1 -B2-B3 = 415V,3-Phase, 50Hz, OUTPUT AT E1-E2-E3 = 0-470V,3-Phase, 50Hz		NO	1.000		
<b>3</b>	100188858  3-PHASE DIGITAL WATT METER,MODEL NO: WT333E, WITH BASIC ACCURACY (50/60 HZ): $\pm(0.1\%)$ FROM MEASURED POWER VALUE + 0.05% FROM RMS MEASUREMENT RANGE),6 VOLTAGE RANGES 15..600 VRMS (CREST FACTOR 3), 6 CURRENT RANGES 0.5 ARMS...20 ARMS (CREST FACTOR 3). MEASUREMENT OF VRMS, VMEAN, VDC,VPEAK, ARMS, ADC, APEAK, W, VA, VAR, COS PHI, DEG, $\pm$ WH, $\pm$ AH, CF, H, HZ AND MATH FUNCTIONS.STANDARD WITH INTEGRATOR,MEASUREMENT DATA MEMORY,MAX.VALUE MEMORY,FILTER AND FREQUENCY COUNTER.STANDARD WITH USB INTERFACE,GPIB/IEEE488.2, or RS232C INTERFACE AND TEST CERTIFICATES.		NO	1.000		
<b>4</b>	100188859  POTENTIAL TRANSFORMER: RATIO: 22KV- 33KV/110V, VA: 10VA, CLASS: 3P, VOLTAGE:1.2, CONTINUOUS FOR 8 HRS, FACTOR: 1.9, FREQUENCY: 50 HZ, INSULATION LEVEL: 7.2/27/60 KV, CONFORMS TO I.S.S 3156:1992		NO	4.000		

Sr No:	Material Code / Material Description	HSN Code	UOM	Quantity	Quoted	Total Value
				NO		
5	100188860			4.000		
	<p>CURRENT TRANSFORMER:</p> <p>RATIO: 100A/5A,</p> <p>VA:10 VA,</p> <p>CLASS: 10P,</p> <p>INSULATION LEVEL:7.2/27/60 KV,</p> <p>FREQUENCY: 50 HZ,</p> <p>ISF: 20,</p> <p>S.T.C (ITH): 40 KA FOR 3SEC,</p> <p>CONFORMS TO I.S.S 3156:1992</p>					

SD/\*\*\*\*  
**ChiefEngineer/O&M/Dr.NTPS**