



**TRANSFORMERS AND ELECTRICALS KERALA LTD**  
**(A JOINT VENTURE OF GOVT. OF KERALA & NTPC LTD)**  
**ANGAMALY SOUTH P.O., ERANAKULAM DISTRICT - 683 573**

**NOTICE INVITING TENDER (NIT)**

**BID DOCUMENT No. : TELK/CPTL/24/IT/334**

We are pleased to invite competitive offline tenders in single cover system for the “**Supply of Potential Transformers**” strictly as per enclosed tender documents mentioned below. The quotations may be submitted either in sealed cover or emailed to [telktenders@gmail.com](mailto:telktenders@gmail.com)

**Bid Synopsis**

- |   |   |
|---|---|
| 1. Name and Address of Owner                      | : Transformers and Electricals Kerala Ltd<br>Angamaly South. P. O, Ernakulam Dist, PIN- 683 573.              |
| 2. Name of Product/Material                       | : <b>Potential Transformers</b><br>1. P.T. 6.6 kV / 110 V – 1 No.<br>2. P.T. 6.6 kV – 3.3 kV / 110 V – 3 Nos. |
| 3. Location.                                      | : Angamaly, Ernakulam Dist, Kerala  |
| 4. Nearest Airport.                               | : Cochin International Airport  |
| 5. Accessibility                                  | : Site is accessible by Road, Rail & Air.   |
| 6. Delivery Schedule                              | : As per the date in the Purchase Order   |
| 7. Tender Fee                                     | : NA  |
| 8. EMD  | : NA  |
| 9. Tender document issuing & receiving authority: | Senior Manager (C&M)<br>TELK, Angamaly South P.O.<br>PIN- 683573, Ernakulam Dist.<br>Kerala, India            |
| 10. Last date & time for submission of Bids       | : 31/05/2024, Time up to 2.00 PM  |
| 11. Date and Time of Technical Bid opening        | : 01/06/2024, Time at 11.00 AM.   |
| 12. Bid Validity                                  | : 90 days.  |





1. NIT
2. Enquiry letter and Annexure.
3. Annexure 1: Pre- Qualifying Requirements
4. Annexure 2: Technical Specifications for 6.6 kV/110 V Potential Transformer.
5. Annexure 3: Technical Specifications for 6.6 kV – 3.3 kV / 110 V Potential Transformer
6. Annexure 4: General Terms & Conditions of Supply
7. Annexure 5: Techno-Commercial terms & conditions

**NOTES :**

- (1) The techno-commercial and priced quotations shall be submitted either in sealed cover or emailed to **telktenders@gmail.com** only so as to deliver before the due date. Tender reference number shall be super scribed on the sealed envelope or mentioned in the subject. Quotations emailed to any other email addresses of TELK are liable to be rejected. A message confirming participation in the tender may be emailed to **contracts@telk.com**.
- (2) The bids received will be subjected to techno-commercial evaluation by TELK and price bids of qualified bidders will only be considered.
- (3) All tender documents with signature and stamp of the bidder shall be submitted along with technical bid as a token of its acceptance.
- (4) Techno-Commercial Terms & Conditions shall be submitted in Annexure-5
- (5) The criteria for financial evaluation of the bids and deciding the lowest bidder will be the net cash out flow of TELK. There is no assurance that the purchase order for both items will be awarded to a single vendor. TELK reserves the right to award the orders of items (1) & (2) to different vendors based on their lowest financial bid.

Yours Faithfully,  
For Transformers and Electricals Kerala Ltd.



SAJU. K.K.  
SENIOR MANAGER (C&M)

Angamaly  
15/05/2024



## TRANSFORMERS AND ELECTRICALS KERALA LIMITEF

(A Joint Venture of Government of Kerala &amp; NTPC Limited)

Angamally South P.O, Ernakulam District, Kerala, INDIA, Pincode 683 573, www.telk.com  
 Phone :0484-2510251, 2510 Ext 330,331,332,334 Fax: 91-0484 2458995,2452873: mrm@telk.com  
 CIN:U31102KL1963SGC002043 ENQUIRY LETTER (OFFICE COPY)

Ref. : PUR/CPTL/24/334

Page : 1  
 Date : 15/05/2024

As Per List Attached

PR No.: IT/334/Z

Dear Sirs,

We require the following materials. Please send your quotation for the supply of the same so as to reach us on or before 31/05/2024.

Sl No	Itemcode	Description & Specification	UOM	Quantity Required	Delivery Before	Delivery Quantity
1	803201742	6.6KV/110VPT 0.2CL 25VA 1PH 2P PT 6.6KV/110V, 0.2CL, 25VA, 50HZ, 1PH, 2 POLE, BIL(ILV) 7.2/20/60, IS 16227, 1.2 TIMES CONT/1.5 FOR 30 SEC. HSV-7.2KV, NSV-6.6KV	NO	1.000	10/06/2024	1.000 *
2	803201743	6.6-3.3KV/110PT .2CL 25VA 1PH PT 6.6-3.3KV/110V, 0.2CL, 25VA, 50HZ, 1PH, 2POLE, BIL(ILV) 7.2/20/60, 1.2 TIMES CONT/1.5 FOR 30 SEC., IS 16227 HSV-7.2KV, NSV-6.6KV	NO	3.000	10/06/2024	3.000 *

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 ENote. \* Shows tentative delivery date/quantity which are likely to vary

- |             |  |
|-------------|--|
| 1. Prices   | : Price should be quoted for delivery of materials at our Stores, Angamally / F.O.R. Angamally.  |
| 2. Taxes    | : If any tax has to be paid extra, this and the rate of tax should be specified clearly in your quotation.                                       |
| 3. Delivery | : Delivery is required as above.   |
| 4. Validity | : The quotation should be valid for minimum period of 90 days from the date of opening of tender.  |
| 5. LD       | : LD @ 1% per week or part thereof subject to a maximum of 10% of order value will be applicable for deliveries beyond the mutually agreed dates |

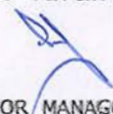
+-----+  
 Note : Quotation should be sent in Sealed Cover

Superscribed Tender No. : CPTL/24/334

Due on : 31/05/2024

Quotation not enclosed in sealed cover and that  
 received after the due date will be rejected.

Yours faithfully,

  
 SENIOR MANAGER (MATERIALS)

+-----+  
 Note: Copy(ies) of drawing(s)/material standard/sketch is/are enclosed/available with you.





- 1.0) Items intended (Capital Items) : Potential Transformers to be used in the Power Transformer Testing Laboratory.
- 1.1) P.T. 6.6 kV / 110 V as per attached technical specification sheet No. TELK/QA/SPEC/6.6 kV/110V PT – 1 No.
- 1.2) P.T. 6.6 kV – 3.3 kV / 110 V as per attached technical specification sheet No. TELK/QA/SPEC/6.6kV -3.3 kV/110V PT – 3 Nos.
- 1.3) Specifications : Please refer to the detailed specifications in the enquiry letter, enquiry annexure, technical specifications : TELK/QA/SPEC/6.6kV/110V PT, TELK/QA/SPEC/6.6kV - 3.3 kV/110V PT and other terms & conditions of the tender documents.
- 2.0) TELK reserves the right to inspect the equipment at the manufacturer's works before dispatch if desired to do so. The readiness of the material shall be informed to TELK, Angamaly well in advance along with all the test certificates/reports and material shall be dispatched only after getting dispatch clearance from TELK.
- 3.0) The prices quoted shall be for door delivery at TELK Stores. GST, packing & forwarding (if any) and freight charges (if any), maximum time schedules required for from the date of receipt of purchase order for offering the capacitor for witness inspection at manufacture's works and schedule required for delivering the materials at TELK stores shall be clearly mentioned in the offer.
- 4.0) Warrantee period of the products shall be specified in the offer.
- 5.0) **Performance Bank Guarantee** : The successful bidder within 21 days of the receipt of the purchase order, shall be required to submit a performance bank guarantee (PBG) issued by State Bank of India or any other nationalized bank equivalent to 10% of the basic order value of the material/product in the form prescribed by the purchaser for the faithful performance of the material/product in accordance with the specifications. the "PBG" shall be valid till 90 days after completion of the warrantee period. If the supplier fails to furnish the PBG within the stipulated time, the purchaser reserves the right to withhold part of the payment equivalent to 10% of the basic order value of the material/product. The PBG submitted or the Security Deposit withheld will be released only after completion of the warrantee period.
- 6.0) Vendors shall submit all the tender documents duly signed and stamped as a token of its acceptance.
- 7.0) Liquidated Damages: liquidated damages will be levied for any delayed lot delivery @ 1 % of the value of the goods delayed, per week of delay subject to a maximum of 10% or part thereof.



Senior Manager(C& M)

## ANNEXURE-1

PRE-QUALIFYING REQUIREMENTS		
Sl. No.	Particulars	Status by Bidder
1	The bidders shall have minimum 10 years of technical knowhow and manufacturing experience in the specified field, type and range of equipment. The bidders shall submit documentary evidenceto prove the experience. Copies of the purchase orders for supply of the similar equipment to major/reputed clients shall be furnsihed.	Yes /No  (supporting documents/PO copies shall be furnished)
2	The bidders shall have the adequate plant, machinery and testing facilities to manufacture and test the equipment as per relevant standards (as per IS 16227)	Yes /No  (supporting documents shall be furnished)
3	Calibration certificate from an NABL accredited laboratory and valid for 2 years shall be provided.	Yes /No  (supporting documents shall be furnished)
<b>Notes :</b> (1) The price bids of qualified bidders fulfilling the Qualifying Requirements stated above will only will be porcessed further (2) Supporting documents to prove conformity of qualifying requirements shall be submittedalong with the offer		



Authorized signatory with seal



TELK/QA/SPEC/6.6 kV/110 V PT

## SPECIFICATION FOR 6.6kV /110 V POTENTIAL TRANSFORMER

Nominal System voltage	:	6.6 kV
Highest System Voltage	:	7.2 kV
Installation	:	Indoor
Ratio	:	6.6 kV/110 V
Accuracy class	:	0.2
Burden	:	25 VA
Frequency	:	50 Hz
No of phase	:	One
No of pole	:	Two
Basis Insulation level(ILV)	:	7.2/20/60
Rated voltage factor	:	1.2 times continuous / 1.5 for 30 seconds
Applicable standard	:	IS 16227
Quantity	:	1 No.
Technical Documents	:	Routine test report & drawings to be submitted



A handwritten signature in blue ink, appearing to read "M. K. R.", written over a horizontal line.

TELK/QA/SPEC/6.6 kV-3.3 kV/110 V PT

## SPECIFICATION FOR 6.6kV-3.3 kV /110 V POTENTIAL TRANSFORMER

Nominal System voltage	:	6.6 kV
Highest System Voltage	:	7.2 kV
Installation	:	Indoor
Ratio	:	6.6 Kv-3.3 kV /110 V
Accuracy class	:	0.2
Burden	:	25 VA
Frequency	:	50 Hz
No of phase	:	One
No of pole	:	Two
Basis Insulation level(ILV)	:	7.2/20/60
Rated voltage factor	:	1.2 times continuous / 1.5 for 30 seconds
Applicable standard	:	IS 16227
Quantity	:	3 No.
Technical Documents	:	Routine test report & drawings to be submitted



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## TRANSFORMERS AND ELECTRICALS KERALA LIMITED

(A Joint Venture of GOVERNMENT OF KERALA & NTPC Limited)

### GENERAL TERMS AND CONDITIONS

1. **Conclusion of Contract :** The Order is the acceptance of the Offer made by the supplier and hence, right to withdraw the offer does not subsist from the date of the order
2. **Mode of submission :** The offers shall be submitted in sealed cover or emailed to telktenders@gmail.com in the case of offline/manual tenders. The bidder shall submit the offers well in advance before the prescribed date and time.
3. The offers shall be submitted in single cover system or two cover system as specified. For two cover system, Technical Bid and Price Bid are separate. First cover shall contain Technical Bid which shall contain Technical particulars, Un-priced commercial bid, Test Reports, Catalogue, and Quality Assurance Plan as applicable. Second cover shall contain Price Bid ie, BOQ (In the format if given by TELK). You shall submit all the documents of the tender duly signed & stamped as a sign of acceptance. Deviations / comment or any additional information if any, shall be furnished along with the technical bid.
4. **Fixed Price :** Bidder shall quote only Fixed Rate / Price and not subject to any escalation whatsoever during the period of Bid Validity and execution of Purchase Order. Any Bid with adjustable or price variation clause shall be treated as 'Non-Responsive' and liable for rejection except for Copper & Oil. Unit Rate shall only be considered as correct and valid, which shall be taken for further consideration.
5. **Tender Fee & EMD :** Tender fee & EMD shall be paid by means of Demand Draft drawn in favour of TELK, Angamaly if specified in the tender. Tender Fee and EMD shall be submitted separately either by means of DDs drawn in favour of TELK, Angamaly or by NEFT to the bank account of TELK (see annexure). The transaction details shall be submitted along with the bid in the case of NEFT payment. EMD of successful bidder will be refunded within 30 days of completion of contract. The successful bidder shall give acceptance within five days from the date of receipt of the Purchase Order failing which the Purchase Order issued stands cancelled and the EMD will be forfeited.
6. **Taxes and Duties :** All Taxes / Duties, if any, payable extra over and above the quoted rate, shall be specifically indicated in the Priced Bid, failing which the quoted rates shall be considered as "all inclusive". Offer shall carry clear details of HSN code and applicable Rate of CGST/IGST/SGST. Invoice shall be submitted in triplicate and shall be in conformance with the format specified as per GST ACT 2016.
7. **Validity of Offer :** Offer shall be kept valid for acceptance for a period of 90 days minimum from the date of opening of the Technical & Un-Priced Bids.
8. **Liquidated Damages :** Liquidated Damages will be levied for any delayed lot delivery @ 1 % of the value of the goods delayed, per week of delay subject to a maximum of 10% or part thereof.
9. **Terms of Payment :** Payment terms shall be through NEFT within 60 days of receipt material at our Stores, Angamaly unless otherwise specified.
10. Evaluation of the Offers shall be on the basis of "To-Door Cost at TELK, Angamaly" (NET Cash outflow to TELK).





11. For technical qualification we will be evaluating supplier's capability to supply quality material for the entire ordered quantity, past performance references and commercial terms & conditions offered.
12. In case the lowest bidder (L1) is not a registered / approved supplier of TELK, Angamally, they will be allowed to supply the items only after evaluation by TELK authorities and enlisting as approved/registered supplier. They shall submit duly filled vendor capability report/supplier registration requisition form available in our website [www.telk.com](http://www.telk.com).
13. In case L1 is a new supplier to TELK, L2 may also be considered in order to meet urgent requirements.
14. TELK has the right to split the order quantities to various parties to meet our delivery commitments.
15. **Quality :** The Goods shall be supplied conforming to the description /specification /sample referred in the order/tender or agreed to upon in writing or otherwise
16. **Packing :**
  - (a) Goods must be packed securely to withstand all hazards in transit up to destination
  - (b) The net weight and name of the material shall be marked clearly and conspicuously on each container
  - (c) Wherever any special packing is called for, the same shall be strictly adhered to as per our specification
  - (d) Items which are not to be exposed for moisture and rain water entry shall be adequately protected against rain water entry during transportation
17. **Delivery :**

**"TIME OF DELIVERY IS THE ESSENCE OF THIS CONTRACT"**
18. **Documents :**
  - (a) Challans should be submitted in duplicate
  - (b) Invoices should be submitted in triplicate
  - (c) RR/PWB/Lorry Consignment Note should be in the name of Transformers and Electricals Kerala Limited, Angamaly and should not be marked "SELF" even if the terms of payment are through Bank
19. **Consignee :** Manager (Stores), Transformers and Electricals Kerala Limited, Angamaly.
20. **Inspection :** The Goods supplied will be subject to final inspection at our Factory. We reserve the right to reject and return, at the risk and cost of supplier, such Goods, which do not conform to our specification and the required quality. Such rejected Goods should be replaced within 60 days from the date of rejection. Materials will be inspected at suppliers' works by our representative, prior to dispatch, if required.
21. **Disposal of rejected goods :**
  - (a) If rejected goods are not replaced/removed from our Stores within three months from the date of receipt at our Stores, we reserve the right to dispose the same as scrap without further notice
  - (b) Defects noticed on Material accepted but observed during manufacture/production, such defects will be intimated to the supplier who shall visit TELK for investigation and arranging replacement
22. **Excess Supply :** Goods supplied in excess of the quantity ordered will be accepted and paid for only in exceptional circumstances at our discretion
23. **Jurisdiction :** Any dispute arising out of this contract shall be subject to the jurisdiction only over the area in which our Factory situates.





24. **Test Certificate** : Test Certificate shall be furnished along with the Invoice copy.
25. **Publicity** : Any publicity by the Vendor in which the name of the Purchaser and/or indenter is to be used should be done only with the explicit written permission of the Purchaser.
26. **Risk Purchase** : We reserve the right to procure the goods from elsewhere at your risk and cost in the event of failure to supply within the stipulated time.
27. **RIGHT TO ACCEPT OR REJECT THE TENDERS** :
- a) The right to accept the tender in full or in part/parts will rest with TELK.
  - b) Tenders not accompanied with prescribed information or are incomplete in any respect, and/or not meeting prescribed conditions, shall be considered as non-responsive and are liable to be rejected.
  - c) TELK reserves the right to accept or reject any bid or a part of the bid or to annul the bidding process and reject all bids, at any time prior to award of contract without assigning any reason whatsoever and without thereby incurring any liability to the affected bidder or bidders on the grounds for the Buyer's action.
  - d) If the bidder gives wrong information in his tender, TELK reserves the right to reject such tender at any stage or to cancel the contract.
  - e) TELK reserves the right to reject the bid of parties who have failed to meet contractual delivery /provide adequate after sales support for the products supplied against earlier orders.
28. **PERFORMANCE BANK GUARANTEE** : The successful bidder within 21 days of the receipt of the purchase order is required to submit a performance bank guarantee (PBG) issued by State Bank of India or any other nationalized bank equivalent to 10% of the basic order value of the material/product in the form prescribed by the purchaser for the faithful performance of the material/product in accordance with the specifications. The "PBG" shall be valid till 90 days after completion of the warrantee period. If the supplier fails to furnish the PBG within the stipulated time, the purchaser reserves the right to withhold part of the payment equivalent to 10% of the basic order value of the material/product. The PBG submitted or the Security Deposit withheld will be released only after completion of the warrantee period.

**Important Notice**

- i. In the event of quoting "Packing and Forwarding charges" extra in the offer, the "Packing Charges" and "Forwarding Charges" shall be separately mentioned in your offer.
- ii. Tenderers are requested to furnish all the details called for in the -tender. In case any required data/information is/are not furnished in the offer, Purchaser reserves the right to assume the same for the purpose of evaluation/comparison and decide the Tender accordingly

NOTE : In case special conditions are mentioned in the tender, the same shall prevail over the general terms & conditions



SENIOR MANAGER (Contracts & Materials).

ANGAMALLY SOUTH. P.O., PIN. 683 573, ERNAKULAM DISTRICT, KERALA, INDIA.

Phone: 0484-2510337, Fax: 0484-2452873

e-mail: contracts@telk.com, mtl@telk.com, cnm@telk.com,



TECHNO-COMMERCIAL TERMS & CONDITIONS		
Sl.No.	Particulars	Remarks by Bidders
1	Catalogue, Guaranteed Technical Particulars & necessary drawings of the offered equipment shall be furnished	Yes/No
2	Submission of all Tender Documents duly Signed & Stamped for its acceptance	Yes/No
3	Bid shall be valid for 90 days from the date of opening of tender.	
4	Warrantee period of the equipment shall be confirmed here	..... months
5	Applicable GST (%)	.....
6	The price quoted shall be for free door delivery at TELK Stores. P&F charges and freight charges (if any) shall be quoted separately.	Yes/No
7	Transit Insurance charges shall be borne by the Supplier and shall be included in the quoted price	Yes/No
8	Maximum time schedule for offering the equipment for witness inspection at Mfr's works from the date of receipt of the order	..... days
9	Maximum time schedule for delivering the equipment at TELK Stores after witness inspection and issuing the dispatch clearance	..... days
10	Acceptance of the specified payment terms (60 days credit from receipt and acceptance of equipment)	Yes/No
11	Acceptance of the risk purchase clause as per Sl. No. 26 of Annexure-4	Yes/No
12	Acceptance of the LD clause as per Sl. No. 8 of Annexure-4	Yes/No
13	Readiness to submit performance Bank Guarantee for an amount equivalent to 10% of the basic order value in the event of placing the purchase order as per the terms & conditions of Sl. No. 28 of Annexure-4	Yes/No
14	Name, address, phone No, email ID of the contact person of the bidder :	



Authorized signatory with seal