

ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ಪ್ರಸಾರಣ ನಿಗಮ ನಿಯಮಿತ

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Corporate Identity Number (CIN): U40109KA1999SGC025521

Registered office of the Company: Corporate Office, Kaveri Bhavan, K.G.Road, Bengaluru-560 001.

Ph.No.:08354 – 235692/235690

E-Mail : mwz_kptclbgkt@rediffmail.com

mwzkptclbgkt@gmail.com

Web site : www.kptcl.com



Office of the

Chief Engineer, Electricity,

Transmission Operations Zone, KPTCL,

Navanagar, Bagalkote-587103

No: CEE/ BGKT/ TRZ/ SEE(O)/ AEE-7/ 26-27/

Date:

NOTICE INVITING TENDER(NIT)

(Through Karnataka Public Procurement Portal Only)

Tender for Design, Manufacture, Testing and Supply, installation and commissioning of each cell 24 nos of each 2V ie 48V, 200AH lead acid, Plante type to PLCC equipment, Battery sets under **Buy Back Scheme** for Operations Division, coming under Transmission Operations Zone, KPTCL, Bagalkote conforming to Technical Specifications. F.O.R.D at Store/Site basis, including insurance, transportation and unloading

| | | | | | |
|----|------------------|---|--|-------------------------------|------------------|
| 1) | Bid enquiry No. | KPTCL/BGKT/CEE/TZ/2026-27/batterysat | | | |
| | Tender no: | KPTCL/2026-27/IND0310 | | | |
| 2) | Scope | Tender for Design, Manufacture, Testing and Supply, installation and commissioning of each cell 24 nos of each 2V ie 48V, 200AH lead acid, Plante type to PLCC equipment, Battery sets under Buy Back Scheme for Operations Division, coming under Transmission Operations Zone, KPTCL, Bagalkote conforming to Technical Specifications. F.O.R.D at Store/Site basis, including insurance, transportation and unloading | | | |
| 3) | Delivery Period | Supply shall be within 90 Days from the date of issue of LOI However earlier Delivery preferred. It is the responsibility of the Successful Tenderer to get all the required approvals within the period of 30 days and shall commence manufacturing activities soon after the approvals. It may please be noted that the above period of delivery includes the period required for approval of GTP, drawings, technical data if any, offering the equipment in complete for inspection and receipt of equipment at designated stores/place etc. | | | |
| 4) | Quantity details | Sl no | Name of Materials | Voltage class | Total Qty (Nos.) |
| | | 1 | Each cell 2V and 24Nos total 48V, 200AH lead acid, Plante type to PLCC equipment, Battery sets under Buy Back Scheme | 2V and 24Nos total 48V, 200AH | 11 Sets |

| | | |
|----|---|----------------------------------|
| 5) | Amount Put to tender (Inclusive of GST) | Rs.37,93,961 ie Rs 37.94 Lakh |
| 6) | <p><u>Qualifying Requirements of Bidders:</u></p> <p>i. The Bidder shall be individual Proprietorship firm or partnership firm or company Registered under Companies Act 1956/2013. Tenderer shall upload registration certificate /SSI certificate/Udyam certificate(MSME)/Partnership deed/license issued by the Commerce & Industries department or any other Government statutory Authority shall be uploaded. For proprietorship firm, PAN and GST registration certificate shall be uploaded.</p> <p>ii. The Tenderer should have Goods and Service Tax (GST) registration with GSTIN number and PAN details. (Bidder shall upload the necessary supporting document to establish compliance for having GST registration & PAN).</p> <p>iii. Tenders from consortium/JV are not acceptable.</p> <p>A.) Technical Criteria: The tenderer should establish their experience (the " Technical Capacity") as set out below:</p> <p>iv. The Tenderer shall be a Manufacturer and should have a minimum experience of Five years in designing, manufacturing, testing and supply of 48V, 200AH battery set or higher class battery set plante/Grid type as on the date of bid submission. (Tenderer shall upload the supporting documents such as purchase order/order completion certificates/performance certificates demonstrating experience of minimum 5 years as Manufacturer of material/equipment specified in the tender).</p> <p>v. The Tenderer should have manufactured and supplied at least 50% (25% in respect of Micro & small enterprises) i.e 6 no's (3 Nos. in respect of Micro & small enterprises) of 48V, 200AH battery set or higher class battery set plante/Grid type to State/Central owned Transmission Utilities/Generation Utilities. Micro & Small Enterprises shall upload valid MSME (UDYAM) registration certificate obtained from the competent authority certifying that tenderer is a Micro and Small Enterprises. (Tenderers shall have to upload the supporting Documents such as Purchase Micro & Small Enterprises shall upload valid MSME (UDYAM) registration certificate obtained from the competent authority certifying that tenderer is a Micro and Small Enterprises. order copies, order completion certificates/performance certificates issued by State/Central owned Transmission Utilities/Generation Utilities).</p> <p>vi. The Tenderer shall upload the performance certificates for at least 50% (25% in respect of Micro & small enterprises) i.e 6 no's (3Nos. in respect of Micro & small enterprises) of 48V, 200AH battery set or higher class battery set plante/Grid type. The performance certificate shall pertain only to the Current Transformers commissioned in State/Central owned Transmission Utilities/Generation Utilities. The issuing officer of performance certificates shall not be below the rank of Executive Engineer or equivalent Division head. The performance certificate shall indicate all necessary details such as raring of the</p> | |

equipment, make, voltage, name of the substation where it is installed, date of commissioning etc., in order to show that the above Current transformers were in successful operation for at least a minimum period of **two years** as on the date of bid submission. **Tenderers shall have to upload the relevant performance certificates.**

Micro & small Enterprises shall upload valid MSME (UDYAM) registration certificate obtained from the competent authority certifying that tenderer is a Micro and small Enterprises.

vii. The tenderer shall upload **Guaranteed Technical Particulars of rating of material/equipment** of the present enquiry in the prescribed format uploaded in Techno-commercial sheet, failing which the bid document is liable for rejection.

viii. The Tenderer shall upload **Test Reports not older than Ten years** on the date of bid submission for having conducted successful type tests and additional type tests as specified in tender technical specifications, on **48V, 200AH battery set or higher class battery set plante/Grid type** as per relevant IS/IEC standards as designated laboratories brought out below:

I) For 48V, 200AH battery set or higher class battery set plante/Grid type manufactured in India:

- a. Type tests on indigenous equipment for which testing facility is available in India, should have been conducted in any independent laboratories approved by Government or accredited by National accreditation body of the country like Central Power Research Institute (CPRI), Electrical Research and Development Association (ERDA), etc.
- b. Type tests on indigenous equipment, for which testing facility is not available in India, should have been conducted in a laboratory of foreign country accredited by National accreditation body of that country.
- c. The type tests conducted in-house by manufacturers shall also be acceptable where the specific test facilities are not available in independent NABL accredited laboratories provided the lab (manufacturers) is accredited by National accreditation body of the country and the tests have been witnessed by a representative of NABL accredited Independent laboratory/ Power utility.

II. For 48V, 200AH battery set or higher class battery set plante/Grid type manufactured Abroad:

- a. Type tests on imported equipment should have been conducted in an Indian Laboratory or foreign laboratory accredited by National accreditation body of respective country.
- b. ii. Type tests conducted in-house by manufacturers shall also be acceptable provided the laboratory is accredited by National accreditation body of the country and the tests have been witnessed by a representative of accreditation body/ Power utility.

The Tenderers shall have to upload the test reports for **all the tests & additional type tests as per technical specifications of the subject tender conducted as per the relevant IS/IEC standards.**

Note:

- a. In case, type test reports of **48V, 200AH battery set or higher class battery set plante/Grid type** other than those specified in the bid are uploaded, the same are acceptable for the **48V, 200AH battery set or higher class battery set plante/Grid type** specified in the tender, subject to the condition that the **Tenderer shall establish similarity in design and construction between type tested 48V, 200AH battery set or higher class battery set plante/Grid type and offered 48V, 200AH battery set or higher class battery set plante/Grid type** in the event of an award. In case design and construction similarity between the type tested **48V, 200AH battery set or higher class battery set plante/Grid type** and offered **48V, 200AH battery set or higher class battery set plante/Grid type** are not established, then the Tenderer shall furnish the type test reports for the ratios of offered **48V, 200AH battery set or higher class battery set plante/Grid type** at the time of inspection of CTs by KPTCL officers, without affecting the delivery schedule and at no extra cost to KPTCL. **Bidder shall upload an undertaking agreeing to this effect along with the bid.**
- b. In case, few of the type test reports and additional type test reports specified in KPTCL Technical specification are not available, **the same are acceptable for tender evaluation purpose**, subject to the condition that, the tenderer shall upload an undertaking agreeing to submit all the type test reports specified in the Technical specification for having conducted type tests at designated laboratories mentioned above for the highest rating of **48V, 200AH battery set or higher class battery set plante/Grid type** in each voltage class specified in the bid, at the time of inspection of Current Transformers by KPTCL officers, if the order is placed on the Tenderer without affecting the delivery schedule and at no extra cost to KPTCL.
- c. **In the event of an award, the delay in supplies of 48V, 200AH battery set or higher class battery set plante/Grid type due to the delay in establishing design similarity as per Sl.No.(i) or due to delay in submission of all type reports & additional type test reports as per Sl.No.(ii) will be to the account of Successful Tenderer and KPTCL shall have no liability whatsoever in this regard.**

IX. KPTCL at its discretion may conduct type tests and/additional type test as per technical specifications of the subject tender conducted as per relevant IS/IEC standards at its cost, on a randomly selected Current Transformer by KPTCL officials, at any point of time during the contract at CPRI, Laboratory. In case KPTCL opts for conducting type tests and /or additional type tests at CPRI on the randomly selected Current Transformer, the same will be conducted at KPTCL's cost. Applicable testing charges of CPRI shall be paid by the Current Transformer supplier upfront and the same is reimbursable by the KPTCL as per actual, on

submission of bills along with proof of payment-on successful passing of tests. **However, the transportation and insurance charges shall be borne by the supplier himself.** In case of failure of Current Transformer during testing, the Current Transformer will not be accepted by KPTCL and KPTCL will not reimburse the testing charges of CPRI to the laboratory. Further, the order placed on the Firm will be cancelled and the performance Bank Guarantee will be forfeited and bidder will be de-barred from participating in KPTCL tenders for a period of 1 year. For all the Current Transformers already supplied, the Bidder shall furnish an additional two years guarantee and shall extend the validity of Performance Bank Guarantee accordingly. **Tenderer shall upload an undertaking agreeing to above criteria and to bear transportation and insurance charges**

B. Financial Criteria: The tenderer should have the following financial capacity (" the Financial Capacity").

- x. The **Average annual Financial Turnover** of the Tenderer for best three years out of last preceding five financial years (2020-21, 2021-22, 2022-23, 2023-24, 2024-25) **should not be less than the Amount put to tender i.e Rs. 37.94 Lakhs.** However, it shall be **Rs. 18.97 Lakhs** in respect of Micro & Small Enterprises.

(The Tenderer shall upload audited annual financial statements such as Profit & Loss statements, Balance sheets, turnover certificate for the above said period duly certified by a Chartered Accountant, **the copies of the profit and loss A/c balance sheets which could not be read are liable for rejection**).

Micro & Small Enterprises shall upload valid MSME (UDYAM) registration certificate obtained from the competent authority certifying that tenderer is a Micro & Small Enterprise.

- xi. The **liquid Assets** as on last date of previous month of tender inviting date or at a later date before submission of the bid consisting of Cash at Bank+Term deposits+availability of fund based credit facilities in any Nationalized/scheduled Bank **shall not be less than 25% of the amount put to tender i.e Rs. 9.50 Lakhs.** However, it shall be **Rs. 4.75 Lakhs** in respect of Micro & small Enterprise.

The Cash at Bank, Term deposits and availability of fund-based credit facilities shall be supported by a certificate issued by Nationalized/Scheduled Bank and same shall be uploaded.

If the Tenderer has banking with more than one Bank, then the available liquid assets mentioned above on a particular date i.e as on last date of previous month of the tender inviting date or any date before submission of tender shall be the same for all the banks,

In case of Fund based Credit facility, the certificate issued by the Nationalized/Scheduled Bank duly mentioning sanctioned limits, funds utilized so far and balance available as on last of previous month of tender inviting date or at a later date, before submission of the last bid shall be uploaded

C) General Criteria:

- xii. Any Tenderer/ Bidder from a country which shares a land with India will

be eligible to bid in this tender only if the Tenderer is registered with the Competent Authority.

A certificate for having read the clauses specified in Section-XVI of the tender documents under the heading **“Eligibility clauses in respect of restrictions on procurement from a Tenderer/Bidder of a country which shares a land border with India”** shall be uploaded by the Tenderer/Bidder in the following format:

- i) “I have read the clause regarding restrictions on procurement from a country which shares a land border with India; I certify that this Tenderer/Bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this Tenderer/Bidder, fulfills all requirements in this regard and is eligible to be considered”. (Where applicable, evidence of valid registration by the Competent authority shall be attached/uploaded.)
- ii) “I have read the clause regarding restrictions on procurement from a Tenderer/vendor having Transfer of Technology (ToT) arrangement. I certify that this Tenderer/vendor does not have any ToT arrangement requiring registration with the competent authority”.

OR

“I have read the clause regarding restrictions on procurement from a Tenderer/Bidder/vendor having Transfer of Technology (ToT) arrangement. I certify that this Tenderer/Bidder/vendor has valid registration to participate in this procurement”.

Self-declaration in the prescribed format shall be uploaded.

xiii. Record of poor performance:

The Tenderer will be disqualified if they have a record of poor performance against KPTCL orders such as abandoning the contract, not properly completing the contract, inordinate delays in completion of contract, **if the failure rate** of the equipment/materials supplied to KPTCL (either through direct orders or through EPC Contractors) placed in the preceding 5 years **is more than 10%** of the quantities of **48V, 200AH battery set or higher class battery set plante/Grid type** supplied.

Note: The disqualification applies to similar equipment/materials for which above mentioned poor performance is recorded/observed.

- xiv. The Tenderer should not have been **DEFAULTED** in supplies against Purchase Orders placed by any State/Central Generating/ Transmission Utility/ESCOMs/Distribution companies or any Government Electrical Utilities/ PSUs.

Self-declaration in the prescribed format shall be uploaded.

- xv. The Tenderer should not be under order of **debarment/Blacklisting** from participating in a Tender by any State/Central Generating/ Transmission Utility/ESCOMs/Distribution companies or any Government Electrical Utilities/ PSUs, as on the last date of submission

of bids.

Self-declaration in the prescribed format shall be uploaded.

xvi. **Litigation History:**

The Tenderer should provide detailed information on any **litigation or arbitration** arising out of contracts completed or under execution by it over the preceding five years. A consistent history of awards involving litigation against the Tenderer or any partner may result in rejection of Bid.

Self-declaration in this regard shall be uploaded.

xvii. **Power of Attorney:**

The Tenderer shall upload the Power of Attorney in the prescribed format on Rs.500/- non-judicial stamp paper. Further Power of Attorney shall be sent in original to **Chief Engineer Electy., Transmission (Operation) Zone, KPTCL, Bagalkote** so as to reach after the last submission date & on or before the date & time of opening Techno commercial Bids.

Note:

- a) The Bid Enquiry No. shall be clearly and legibly indicated.
- b) The offer of the Tenderer shall be rejected in the following cases:
 - i. If the Power of Attorney is furnished on the stamp paper of value below Rs 500/-
 - ii. In case the date of execution of Power of Attorney is not mentioned.
 - iii. In case the date of execution of Power of Attorney is prior to the date of purchase of stamp paper.
 - iv. In case the Power of Attorney is submitted without the signature of the authorized Attorney holder and signature of the person who has authorized the Power of Attorney holder.
 - v. In case tender documents including techno-commercial sheets are signed by the different person other than the Attorney holder or the person who has authorized the Attorney holder.

xviii. The offer of the Tenderer taking deviations in following clauses will be summarily rejected:

- Validity of offer.
- Earnest Money Deposit / Bid Security.
- Performance Security / Contract Performance Guarantee.
- Payment terms.
- Guarantee / Warrantee.
- Liquidated Damages / Penalty for delay in supplies.
- Stipulated Delivery Schedule.
- Price Basis.
- Type Tests.
- Change in offered quantity against tendered quantity.

Note:

1. In case the information furnished by the Tenderer is found to be false at any stage of tendering / execution, then KPTCL, at its discretion may

| | |
|----|--|
| | <p>take action against such Tenderer. If false information is found at the Tendering stage, KPTCL may forfeit the EMD paid, disqualify the offer of such Tenderer and / or Blacklist the Firm. If false information is found at execution stage then KPTCL may cancel the order, forfeit the Bank Guarantee furnished against the performance of the contract, Blacklist the Firm and recover excess money paid by KPTCL (if any).</p> <p>2. If part or full price bid or prices are exposed in the Techno-Commercial Sheets or Techno-Commercial Bid of the Tenderer then, the offer of the Tenderer will be rejected. Prices shall be quoted in Karnataka Public Procurement portal only.</p> <p>3. Notwithstanding anything stated above, KPTCL reserves the right to assess the Tenderer's capability to perform the work, should the circumstances warrant such assessment in the overall interest of KPTCL.</p> <p>4. The Tenderer may please be noted that the prices are to be quoted in Indian Rupees only inclusive of all applicable custom duty (if any), taxes, duties, freight and insurance.</p> <p>Documentary evidence wherever required shall be uploaded. No hard copies will be accepted, except Bank Guarantee for EMD (if applicable) and Power of Attorney.</p> |
| 5) | <p>Payment: KPTCL will arrange payment of 80% of the value of materials together with 100% taxes and duties against the bill, after receipt of "MAS" by the consignee division. Balance 20% will be paid after successful commissioning of the equipment or on the expiry of 90 days from the date of supply, whichever is earlier. Payment will be made in Indian rupees only. Payment will be made in Indian Rupees only.</p> |
| 6) | <p>Price Basis: Firm Prices only Prices quoted by the tenderer shall remain FIRM and Fixed during the Tenderer's performance of the Contract and shall not be subject to variation on any account.</p> |
| 7) | <p>Completeness of the Material: The material shall be supplied completely with all parts which are necessary for their efficient operation and such parts shall be deemed to be within the scope of supply whether specifically mentioned in the specification or not.</p> |
| 8) | <p>Guarantee/ Warranty Clause: Guarantee shall remain valid for satisfactory performance and against failure due to bad design, bad materials, defective manufacture or bad workmanship for a period of 42 months from the date of commissioning and should cover free service and spares. Repair within Guarantee period shall be at suppliers cost including F&I, Courier etc. The guarantee period shall commence from the date of supply/satisfactory commissioning, as the case may be, at the consignee division. The bidder shall agree to make good or replace at his own cost any parts or the whole equipment that fail during the said period. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If for reasons attributable to the Supplier, these guarantees are not attained in whole or in</p> |

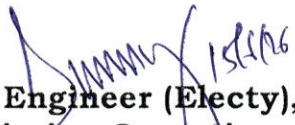
| | | |
|------|--|--|
| | part, the Supplier shall make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC Clause 2 | |
| 9) | <p>EMD (Refundable): For Micro and Small Scale Enterprises: Micro and small enterprises registered with NSIC under a single point vendor registration scheme are exempted from payment of Earnest Money deposit. However, Tender Processing Fee, for an amount as mentioned in the Karnataka Public Procurement portal shall be paid in Karnataka Public Procurement portal. The Tenderer shall upload the valid certificate issued by NSIC certifying that it is a Micro and Small Enterprises registered with NSIC under a single point vendor registration scheme Such eligible Micro and Small enterprises (SMEs) have to select EMD exemption features in Karnataka Public Procurement portal.</p> <p>The exemption and relaxation in EMD is subject to the validity & acceptance of the supporting documents by the Purchaser.</p> <p>Other than Micro and Small scale Enterprises: The Tenderer shall deposit, as part of his tender, Earnest Money Deposit/Bid Security (EMD) for Rs. 75,880/- (Rupees Seventy Five Thousand Eight Hundred and Eighty Only) through Karnataka Public Procurement portal by any of the modes specified in KPP Portal. Any other form of payment will not be accepted.</p> | |
| 10) | <p>Instructions of Bidders: This tender will be of Two part:</p> <p>Part-I: Techno-commercial Bids. Bidder shall upload all relevant documents against qualifying requirements and completed Techno-commercial schedule I to VII.</p> <p>Part-II: Price schedule. (schedule I to VIII) (Prices to be quoted in Indian Rupees) The prices of the material are to be indicated in the price bid only and under no circumstances the prices be disclosed in the techno commercial Bids. In case, prices are disclosed in the technical bid, the offer will summarily be rejected. Bidder shall quote Item wise unit rate (all inclusive) and break up of price quoted in e-procurement portal in Indian Rupees. (Refer Advisory note)</p> | |
| 11) | Calendar of events | As specified in e-procurement portal |
| 11.1 | Commencement of Registration and issue of Electronic Bid Sheets | |
| 11.2 | Last date & time for seeking clarifications | As specified in e-procurement portal |
| 11.3 | Last date & time for receipt of bids through Electronic Mode only | As specified in e-procurement portal |
| 11.4 | Date of opening of Electronic bids received. | As specified in e-procurement portal |
| 11.5 | Date & time of opening price bid sheet | The price bids of qualified agencies will be opened at a later date. |

The Bidders can view the tender documents from e-Procurement portal (<https://eproc.karnataka.gov.in>) free of cost.

The bidders shall submit all the documentary evidences/supports in respect of qualifying requirements and other requirements through electronic mode only and no hard copies will be accepted except Power of attorney. Failure to furnish the documentary evidences/supports electronically would result in outright rejection of their offers.

The prospective bidders are advised to register in <https://eproc.karnataka.gov.in> by clicking on hyper link "Sign up".

Any clarifications regarding the scope of work and technical features of the project can be had from the undersigned during office hours.


**Chief Engineer (Electy),
Transmission Operations Zone,
KPTCL, Bagalkote**