

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

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No. CEE/T&P/SEE2/EET7/KCO-172/2026-27/2653

Date: 15 JUN 2026

TENDER NOTIFICATION

(KARNATAKA PUBLIC PROCUREMENTAL PORTAL ONLY)

(On **PERCENTAGE RATE** Tendering basis)

1	Tender Enquiry No.	KPTCL/2026-27/SS/WORK INDENT3781
2	Name of the work	<p>a) Establishing 2X160MVA, 220/110 kV & 1X10MVA, 110/11kV sub-station with "KIOSK Based arrangement" at Chadachan (Devarnimbaragi) in Chadachan taluk, Vijayapur district.</p> <p>b) Construction of 220KV DC line on DC towers from existing 220kV Indi sub-station to proposed 220kV Chadachan (Devaranimbaragi) sub-station for a distance of 29.628Kms using AAC Moose conductor in Indi Taluk Vijayapur District.</p> <p>c) Construction of 2 nos. of 220 kV Terminal Bays at the existing 220/110kV Indi sub-station for terminating 220kV DC line from the proposed 220kV Chadachan sub-station in Indi taluk & Vijayapur district</p> <p>d) Construction of 110 KV DC line on DC towers from proposed 220kV Chadachan (Devarnimbaragi) sub-station to 110 kV Dhulkhed sub-station for a distance of 27.317kms using Panther conductor in Indi Taluk , Vijayapur District.</p> <p>e) Construction of 2 nos. of 110 kV Terminal Bays at the existing 110/11 kV Dhulakhed sub-station for terminating 110kV DC line from the proposed 220kV Chadachan sub-station in Indi taluk & Vijayapur district</p> <p>f) Construction of 110 KV DC line on DC towers from proposed 220kV Chadachan (Devarnimbaragi) sub-station to 110 kV Jigajevanagi sub-station for a distance of 5.843kms using Panther conductor in Indi Taluk , Vijayapur District.</p> <p>g) Construction of 2 nos. of 110 kV Terminal Bays at the existing 110kV Jigajevanagi sub-station for terminating 110kV DC line from the proposed 220kV Chadachan sub-station in Indi taluk & Vijayapur district.</p>

		<p>h) Construction of 110 KV SC line on DC towers from proposed 220kV chadchan(Devarnimbaragi) sub-station to 110 kV Kerur sub-station for a distance of 19.16kms using Panther conductor in Indi Taluk , Vijayapura District.</p> <p>i) Construction of 1 no. of 110 kV Terminal Bay at the existing 110kV Kerur sub-station for terminating 110kV SC line from the proposed 220kV Chadachan sub-station in Indi taluk & Vijayapura district.</p> <p>j) Construction of 110 KV LILO line from existing 110KV Zalki-Chadachan line to proposed 220kV Chadachan(Devarnimbaragi) station using Lynx conductor for a distance of 8.460kms in Indi Taluk, Vijayapur District.</p> <p>on Partial Turnkey basis, including Supply of all Materials/Equipments (Excluding Supply of 1X10MVA,110/11kV Power Transformer & 11kV Switchgear), Erection (including Dismantling and Civil Works) of all Materials/Equipments, Testing and Commissioning.</p>
3	Commissioning	Twenty Four (24) Months from the date of Letter of Intent to award of Contract including monsoon period.
4	Amount Put to Tender, (Excluding GST)	Rs.14364.72Lakhs
5	EMD	<p>Bids shall be accompanied by Bid Security (EMD) for Rs.143.65Lakhs as follows;</p> <p>I.</p> <p>1) Up to Rs.1.00Lakh</p> <p>The following modes of payment will be provided as a part of e-Payment services:</p> <ul style="list-style-type: none"> • Credit Card/Debit Card • Net Banking • NEFT/RTGS • Over-the-Counter (OTC) • IMPS <p>For further details regarding mode of e-payment of EMD in e-procurement platform, please contact e-procurement cell, Government of Karnataka.</p> <p>2) Balance Rs.142.65Lakhs in the form of Insurance Surety Bond (ISB) issued by Insurance Company authorized by Insurance Regulatory and Development Authority of India (IRDA) as per Annexure-IIB (ISB Format) of Section-4 of the Bid Document OR in the form of Bank Guarantee as per Annexure-IIA (BG Format) of Section-4 of the Bid Document issued either by a Nationalized/Scheduled Bank, covering 45 days after the</p>

		<p>Validity Period of the Bid including Period of Extension, if any required by the Owner. The Bidder shall scan the Bank Guarantee/ Insurance Surety Bond towards EMD and upload the same in the prescribed format in the Karnataka Public Procurement Portal to enable the owner for verification of EMD BG/ISB at the time of opening of Techno Commercial Bid, failing which the offer will be rejected.</p> <p>Also, the Bidder shall ensure that the Bank Guarantee/ISB towards EMD shall be sent in original to the Chief Engineer, Electy., (T&P), KPTCL, Bengaluru, so as to reach after the last date of submission of bid & on or before the date & time notified for opening of Techno Commercial Bids, in a sealed cover, failing which their bid will not be opened.</p>
6	Qualifying requirement of Bidder	<p>2 Eligible Tenderers:</p> <p>2.1 Tenderers shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Government of Karnataka.</p> <p>2.1.1 Tenderer can Participate individually or in consortium. In case of individual participation, tenderer shall meet QR stipulated at 2.3, 3.2(a), 3.2(b)(i), 3.2(b)(ii), 3.3(a), 3.3(b) and 3.6.</p> <p>2.2 Consortium: Tenders from Consortium (Limited to maximum of Two constituents including Prime/Lead Bidder) are also acceptable such that, members of the consortium must have the following experience.</p> <p>I. For Substation and Transmission (OH) Line works:</p> <p>A.</p> <p>i. One partner shall meet Qualifying Requirements for Construction of Sub-station experience as at Clause No. 3.2(b)(i).</p> <p>ii. The Qualifying Requirements for Construction of Transmission Overhead (OH) line experience as at Clause No. 3.2 (b)(ii) shall be met individually by other Partner OR collectively by both the partners such that each partner shall meet not less than 25% of the quantity stipulated in Clause No. 3.2 (b)(ii) of line QR.</p> <p style="text-align: center;">OR</p>

B.

The Manufacturer of Towers/Power transformer can enter into a Consortium with the partner with the following combinations:

- i. The Manufacturer of **Towers/Power Transformer** who meets the requirements stipulated for Manufacturers at **clause No. 3.2(d)(A)** can enter into a Consortium with the partner who meets stipulated Technical Qualification for Construction of **sub-station (clause No.3.2 (b)(i))** and construction of **Overhead transmission line (clause No.3.2 (b)(ii))**.

OR

- ii. The Manufacturer of **Towers/Power Transformer** who meets the requirements stipulated for Manufacturers at **clause No. 3.2(d)(A)** and Technical Qualification for Construction of **Sub-station (clause No.3.2(b)(i))** can enter into a Consortium with the partner who meets stipulated Technical Qualification for construction of **Overhead transmission line (clause No.3.2 (b)(ii))**.


OR

- iii. The Manufacturer of **Towers/Power Transformer** who meets the requirements stipulated for Manufacturers at **clause No. 3.2(d)(A)** and Technical Qualification for construction of **Overhead transmission line (clause No.3.2 (b)(ii))** can enter into a Consortium with the partner who meets stipulated Technical Qualification for Construction of **Sub-station (clause No.3.2(b)(i))**.

Note:

Both the partners shall meet the Qualifying Requirements stipulated at Clause No.2.3 for **Super Grade Electrical Contractor's License** issued by Govt. of Karnataka **OR** valid **Form J-1 Verification Letter** issued by **Chief Electrical Inspectorate, Govt. of Karnataka** to **Other State Electrical Contractor License Holder** for the highest system voltage specified in the tendered work.

- II. Financial requirement prescribed for Annual Turnover at Clause No. 3.2 (a), Liquid Assets at Clause No. 3.3(b) & Assessed Available Tender Capacity at Clause No. 3.6 shall be met by both**


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the Partners of Consortium Collectively such that, **each of the Partners** of Consortium shall meet **not less than 25%** of Financial Criteria specified at Clause Nos.**3.2(a) & 3.3(b)**.

Both the signatories of the Consortium agreement shall be only those holding valid Power of Attorney. A certified copy by the Company Secretary/ Authorised Signatory to the respective Members of the Consortium shall be attached as evidence for authentication.

One of the Members of the Consortium shall be nominated as lead Bidder (Prime Bidder) of the Consortium and authorization shall be evidenced by submitting a Power of Attorney signed by signatories of both the Members of Consortium.

The Lead Bidder of the Consortium shall be the only one who will be authorized to receive the instructions for and on behalf of the Consortium. The Lead Bidder of the Consortium is primarily responsible for the total execution of the contract including all contractual obligations and receipt of the payment due in accordance with the provision of the contract.

Both the Members of the Consortium shall be liable jointly and severally for the execution of the Contract in accordance with the terms and conditions of the Contract and a statement to this effect shall be included in the Consortium agreement as well as in the Contract Agreement.

There shall be no conditional offer in the Consortium Agreement with regard to the project.

The Contract Agreement between Purchaser and Consortium shall be signed by both the Members of the Consortium.

The Consortium formed for the purpose of the project shall be valid till completion of the Contract.

"On specific request by the lead Bidder of the consortium i.e. lead partner/lead member, the CEE(T&P) may consider the request for arranging direct payment to consortium partner for his scope of work duly obtaining the necessary joint undertaking from the members of the consortium and to accept the general correspondences such as approval of Drawings/GTP/ Type tests, Inspection calls, Site inspections etc., made directly by their

consortium partners”.

A Bidder shall submit only one tender in the same tendering process. No Bidder can be a Consortium Partner in case he submits a tender individually in the same tendering process. A Consortium Partner shall not be a partner for more than one Bidder in the same Tendering process in that case both or all such offers will be rejected and also in case a Prime/Lead Bidder becomes a Consortium Partner for another Bidder in the same Tendering process then both or all such offers will be rejected.

The consortium agreement confirming the intent of both members to form the consortium should be submitted along with the Bid. It should also distinctly show the financial participation of each member of the consortium, scope of work and responsibilities of each member with regard to planning, execution and performance of the work under the entire scope of contract between Purchaser and Consortium.

The lead Bidder of the consortium shall abide by the general terms and conditions specified by the purchaser or his authorised representatives.

2.3 The Tenderer/Bidder in case of Individual participation or both the partners of consortium in case of consortium participation shall possess valid Super Grade Electrical Contractors License issued by the Government of Karnataka OR valid Form J-1 Verification Letter issued by Chief Electrical Inspectorate, Govt. of Karnataka to Other State Electrical Contractor License Holder for the highest system voltage specified in the tendered work as on the date of Bid Submission and shall upload the same along with other Bidding documents failing which the offer will be rejected.

2.4 General Requirements:

The Bidder should have the following Qualifying Requirements:

- a. Bidder shall be financially sound and shall submit **audited financial reports for last five years preceding** the date of Bid submission. Bidder shall have adequate knowledge of Sub-Stations and Transmission Lines Design procedures including Quality Control and shall have infrastructure and Erection facilities and

capacity to execute the Works.

- b. Litigation:** The Tenderer/Bidder and Consortium Partners (In case of Consortium) shall provide detailed information **on any litigation or arbitration** arising out of contracts completed or under execution by it over the **last five years** with KPTCL. A history of awards involving litigations against the bidder or any party or JV/Consortium partner may result in rejection of bid."
- c.** The Tenderer/Bidder and consortium partners should not have been **Blacklisted/disqualified for non-performance** in any of the Government utilities in the **past five years** as on date of Bid opening. Then in such cases, the offer of the bidder will be summarily rejected.
- d. VOID**
- e.** The offer of the Tenderer/Bidder or his consortium partner is liable for rejection in following cases:
- a) Where the Chief Engineers(Zonal/ Operations)/SEE Projects/CEE(T&P)/CGM(Tech), KPTCL have issued notices in respect of ongoing works in the last 6 months as on date of bid submission invoking **'Risk Cost'** clause and where the work is not completed/charged.
- b) Where the Chief Engineers(Zonal/ Operations)/SEE Projects/CEE(T&P)/CGM(Tech), KPTCL have issued notices in the last 6months as on date of bid submission invoking **'Risk & Cost'** clause and where the work is completed by KPTCL entrusting it to some other agency.
- c) Wherein the works awarded by KPTCL to the Tenderer/bidder has been **short closed** invoking clause 49.7 & 49.8 of Conditions of Contract (Contractors default) then the bidder shall not be eligible if such short closure has been initiated **within 6 months** prior to the last date of bid submission of this tender.

Note:

However, if the Tenderer/bidder after issue of 'Risk & Cost' notice completes the works

successfully and if the same is commissioned (before opening of the bid), in such cases the offer of the bidder would be considered.

f. Restriction on Land Border Sharing:

Any **Bidder & Consortium Partner** (in case of Consortium) from a country which shares a land with India will be eligible to bid in this tender only if the bidder & consortium partner is registered with the Competent Authority as per the provision of Government Order No. FD455 EXP-12 2020 Bengaluru dated 01.04.2023. Such bidder/ Vendor shall meet the eligibility clauses specified in Annexure-XVI & Annexure-XVII of the tender document under the heading Model Clause/Certificate/ Undertaking. A certificate/self-declaration/ undertaking for having read the clauses specified in Annexure- XVI & Annexure-XVII are to be uploaded by the bidder and Consortium Partners in the following format.

- a. "I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this 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 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).
- b. I have read the clause regarding restrictions on procurement from a Bidder/vendor having Transfer of Technology (TOT) arrangement. I certify that this bidder/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 Bidder/vendor having Transfer of Technology (TOT) arrangement. I certify that this bidder/vendor has valid registration to participate in this procurement.

Note:

As per the GOK, Circulars dated 10.03.2021 and 29.03.2021, regarding Registration with Competent

Authority, the following are the clarifications.

- i) A Bidder is permitted to procure raw material, components, sub-assemblies etc., from the vendors from the countries which shares a land border with India. Such vendors will not be required to be registered with the Competent Authority, as it is not regarded as "sub-contracting".
- ii) However, in case a bidder has proposed to supply finished goods, procured directly /indirectly from the vendors from the countries sharing land border with India, such vendors will be required to be registered with the Competent Authority.
- iii) Procurement of spare parts and other essential service support like Annual Maintenance Contract (AMC)/Comprehensive Maintenance Contract (CMC) including consumables for closed system, from Original Equipment Manufacturer(OEMs) or their authorized agents are exempted from the requirement of registration as mandated under Government Order No :FD 455 Exp- 12/2020 Bengaluru dated 28.08.2020.

Bidders and consortium partners(In case of Consortium) are requested to upload the valid **Super Grade Electrical Contractors License** issued by the Government of Karnataka OR **valid Form J-1 Verification Letter issued by Chief Electrical Inspectorate, Govt. of Karnataka to Other State Electrical Contractor License Holder for the highest system voltage specified in the tendered work** and Certificate/self-declarations in respect of Clause Nos. **2.3 & 2.4 (b), (c), (d), (e) & (f)** above respectively along with the other documents, failing which the offer is liable for rejection.

3. Qualification of the Tenderer:

3.1 All Tenderers/Bidders shall provide the requested information accurately and in sufficient detail in Section-3: Qualification Information and shall upload all the documents/credentials meeting the Qualifying Requirements as below:

3.2 To qualify for award of this contract, Tenderer in its name should have the following:

- a) Achieved in atleast two financial years in the last five years i.e. **FY 2020-2021 to 2024-2025** a minimum financial turnover of **Rs.143.65Crore ***.

Note:

- i. **Updated to the FY in which the tenders are invited. Financial Turnover **excluding GST** of previous years shall be given a weight of 10% per year to bring them to the price level of the FY in which the tenders are invited.*
- ii. *Audited Financial statements i.e Balance sheets, P&L statements, Turnover certificates duly certified by **chartered Accountant** as documentary evidence shall be uploaded of Lead Bidder & Consortium Partner (in case of Consortium).*
- iii. *Bidders shall furnish Certificate from Chartered Accountants for **split details of financial Turnover and GST** in the prescribed format (Annexure-XX).*
- iv. ***Turnover excluding GST** will be considered for evaluation purpose.*

b. Qualifying Requirements (Technical):

(i) For 220kV and 66kV Air Insulated Sub Stations (AIS):

The Bidder should have Satisfactorily Constructed, Completed & Commissioned atleast **One (1) No. of 220kV or above voltage class AIS Sub-Station on Total or Partial Turnkey Basis** in the **last 10 years** preceding the date of **bid submission** and shall be in satisfactory service for a minimum period of **One (1) year** prior to the date of submission of the bid.

OR

Bidder should have Satisfactorily Constructed, Completed & Commissioned not less than **Four (04) Nos. of 66kV or above voltage class AIS Sub-Stations on Total or Partial Turnkey Basis** in the **last 10 years** preceding the date of bid submission and **all 04 Nos. of 66kV or above voltage class AIS Substations** shall be in satisfactory service for a minimum period of **One (1) year** prior to the date of submission of the bid.

(ii) For 220kV and 66kV Transmission line (Overhead):

The Bidder should have **satisfactorily** Constructed, Completed & Commissioned

Transmission Line of **220kV or above Voltage Class** cumulatively to an extent of atleast **7.407km** and Transmission Line of **66kV or above voltage class** cumulatively to an extent of atleast **15.195km** on **Total or Partial Turnkey Basis** in the **last ten (10) years preceding** the date of Bid submission and the same shall be in satisfactory service for a minimum period of **One (1) year** prior to date of submission of the Bid.

OR

The Bidder should have satisfactorily Constructed, Completed & Commissioned Transmission Line of **66kV or above voltage Class** cumulatively to an extent of atleast **44.823km** on **Total or Partial Turnkey basis** in the **last Ten (10) years** preceding the date of Bid submission and the same shall be in satisfactory service for a minimum period of **One (1) year** prior to the date of submission of the Bid.

Note applicable to 3.2 (b) above:

The documentary proof of fulfilling the qualifying requirements in support of 3.2(b) shall be uploaded along with the bid. The bidder shall upload the P.O, LOI/LOA, DWA, Work done certificates, Performance Certificates issued by the end users not below the rank of Executive/Divisional Engineer along with the bid.

c. Design based towers (Lattice type/Monopole):
VOID.


3.2 d) A. Qualifying Requirements for Manufacturers of major material (Tower/Power Transformers):
For Tower/ Power Transformer Manufacturer as a Bidder:

1) Void

2) Void

3) Qualifying Requirements for Tower Manufacturer as a Bidder:

a) The manufacturer/Bidders should have own manufacturing unit with capacity of atleast 5000MT in India (the certificate to this effect from Chartered Accountant for installed capacity is required to be uploaded) and should have minimum experience of not less than Five (5) years as on the


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date of bid submission as a regular manufacturer in the **design, manufacture, testing and supply of Towers of 220kV or higher voltage class** as envisaged in the tender.

- b) The manufacturer should have supplied to **Indian Power Utilities** atleast **2000MT** of Transmission line Towers in the last **10 (Ten) years** as on the date of Bid Submission and the same shall be in **satisfactory** operation for a period of atleast **2 (Two) years** as on the date of bid submission subject to furnishing the documentary evidence like purchase orders copies executed, performance certificates issued by Power Utilities (end users) not below the rank of Executive Engineer / Divisional Engineer.
- c) The Manufacturer should have **In-House Design** department with experience of design and testing of **220kV or higher voltage class** Towers & foundations in the **last 10 years** as on the date of bid submission. The same shall be in satisfactory service for a period of **Two (2) years** as on the date of bid submission.

Note:

- i) Necessary documentary evidence issued from Utilities such as P.O. copies, LOA/DWA, Performance Certificates issued by the end users (Power Utilities) not below the rank of Executive/Divisional Engineer, should be uploaded along with the offer.
- ii) The bidder shall upload the relevant documents in support of **Cl.No.3(c) of Clause No.3.2(d)(A)3** above such as copy of the approved letter issued from utility approving design documents, copy of the Purchase Order containing the details of scope of work, ISO certificate, certificate issued by Utility Or Chartered Engineer in support of In-house design department indicating the details of infrastructure & Technical Personnel /Registration certificate issued by the Government Authorities in support of In-house design department. department, performance certificates issued by utility not below the rank of Executive Engineer.
- iii) In case of sourcing Tower parts by the Bidder from the approved Vendors of KPTCL, then above **Clause No. 3(a),(b)&(c) of Clause No.3.2 (d)(A) 3** are not applicable.

iv) In the event **Tower Manufacturer is not a Bidder**, then the **Bidders shall source the Tower parts from approved Vendors of KPTCL.**

4) **Qualifying Requirements for Power Transformer Manufacturer as a Bidder:**

a) The manufacturer must be registered **under Indian Company Act 1956/2013/The Indian Factories Act 1948/Any relevant Indian Laws**, whichever is applicable. Necessary documentary evidence shall be furnished.

b) Power Transformer Manufacturer should have a minimum experience of **Five (5) years** as on the date of bid submission in **Designing, Manufacturing, Testing, Supply and Commissioning of the same voltage class with same capacity as tendered or higher capacity with same voltage class or same capacity with higher voltage class or higher capacity with higher voltage class power transformers.**

c) The manufacturer should have supplied at least **5Nos. of 220 kV class as tendered or higher capacity with same voltage class or same capacity with higher voltage class or higher capacity with higher voltage class power transformers** and the same shall be in satisfactory service for a minimum period of **Two (2) years** as on the date of bid submission.

d) The manufacturer shall furnish Type Test reports of **not older than Ten years**, as on the date of bid submission for having conducted successful type tests at **CPRI/ERDA/KEMA/CESI/PEHLA/KERI** laboratories on the same capacity & voltage class Power Transformer tendered or for higher capacity with same voltage class or same capacity with higher voltage class or higher capacity with higher voltage class power transformers.

In case the type test reports furnished along with the offer are older than **Ten years** as on the date of bid submission or if the type tests reports furnished are for higher capacity or

higher voltage class Power Transformers **then the bidder shall furnish all type test reports on the same capacity, same voltage class power transformers as tendered for having conducted at CPRI /ERDA/NABL Accredited Laboratory in the event of award without affecting the Delivery Schedule and at no extra cost to KPTCL. In this regard the Bidder shall furnish an undertaking agreeing to the same.**

(Refer Undertaking-1 of tender documents)


- e) In case of **temperature rise test**, tests conducted at Manufacturer's premises witnessed by representative of CPRI/ERDA/ Power utilities will be considered.

f) Dynamic Short Circuit test report for Power transformers:

The Transformer, the design of which is similar to the offered transformer, should have been successfully tested for short circuit withstand capability as per IS 2026 Part-5/IEC 60076 Part-5 in line with the requirement of CEA (Technical Standards for Construction of Electrical Plants and Electric Lines) (Regulation 2022 & amendments if any). The validity of DSC test for transformer shall remain till the design is changed.

The criteria for similar transformer shall be as specified in IS 2026 Part-5/IEC60076 Part-5. The relevant Test Report/certificate shall be uploaded along with the bid. **Further, design review of offered transformer shall be carried out based on the design of reference transformer, which has already been subjected to Short circuit tests in lieu of repetition of Short circuit tests.**

In case, the manufacturer has not conducted dynamic short circuit test earlier or if there is change in design, then, in the event of Award, the Bidder shall furnish Dynamic Short Circuit Test Report for the Transformer, the design of which is similar to the offered transformer as per IS/IEC standards conducted at designated laboratories as mentioned in KPTCL Technical Specifications without affecting the Delivery Schedule and at no extra cost to KPTCL. **In this regard, the**


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Bidder shall upload an undertaking agreeing to the same.

Note:

- i) Necessary documentary evidence issued from Utilities such as P.O. copies, LOA/DWA, Performance Certificates issued by the end users (Indian Government Power Utilities) not below the rank of Executive/Divisional Engineer, should be uploaded along with the offer.
- ii) In case of sourcing Power Transformers by the Bidder from the approved Vendors of KPTCL, then above Clause No. (a), (b), (c), (d), (e) & (f) of Cl. Nos.3.2 (d) (A)4 are not applicable.
- iii) In the event Power Transformer Manufacturer is not a Bidder, then the Bidders shall source the Power Transformer from approved Vendors of KPTCL.

3.2 d) B) Void

3.2(d)C 1. Qualifying Requirements for Monopoles manufacturer:

- i) The Bidders shall source Monopoles tendered from KPTCL approved vendors for Monopoles.
- ii) Monopole Manufacturer should have In – House Design department with experience of design and testing of 220kV or higher voltage class Monopoles & foundations in the last 10 years as on the date of bid submission. The same shall be in satisfactory service for a period of two (02) years from the date of bid submission.
- iii) The Monopole Manufacturer/Bidder should have conducted detailed survey/Check survey of 220kV or higher voltage class Transmission lines in the last ten(10) years.
- iv) The bidder shall upload the relevant documents in support of (ii) & (iii) above such as copy of the approved letter issued for approving design documents, copy of the Purchase Order containing the details of scope of work, ISO certificate, certificate issued by Utility Or Chartered Engineer in support of In-house design department indicating the details of infrastructure & Technical Personnel/Registration certificate issued by the Government Authorities in support of In-house

design department, performance certificates issued by utility not below the rank of Executive Engineer.

- v) The Bidder shall invariably upload the following documents(as indicated in technical specifications)related to the Monopoles design proposed in this tender failing which the offer will be rejected:

Designing of 220 kV - Monopole type 2P3+3M.

1. Loading Calculations, loading trees and line diagram of the Monopole indicating electrical clearances, steel thickness used, all dimensions, etc., for 220KV Double-circuit Monopole of type 2P3+3M.
 2. Line diagram of the Monopole indicating all the dimensions including base width, panel height, and steel section used, etc for 220KV Double-circuit Monopole of type 2P3+3M.
 3. Detail design calculation of the Monopoles and foundation for '2P3+3M' type pole.
 4. Typical foundation sketches adopted of soil for 220KV Double-circuit '2P3+3M' type pole
- vi) The manufacturer of Monopole should have type tested 220kV or higher Voltage Class Monopoles as tendered in India from any of the CPRI / NABL accredited laboratories as stipulated in Technical Specifications. **Necessary documentary evidence viz., type test report should be submitted by the bidder along with the offer.**


Further, irrespective of the Type Test conducted earlier, **the successful Bidder is required to conduct Type Test of the Monopoles as tendered for which the Bidder shall furnish an undertaking to the effect that, in the event of an order, will conduct and submit the successful type test reports of 220KV Double-circuit Monopole of type 2P3+3M like CPRI/any other NABL accredited laboratories as stipulated in Technical Specifications before commencing the deliveries and without affecting the delivery schedule. In the absence of furnishing the undertaking, the bid is liable for rejection.**

Note for all the above:

The documentary proof of fulfilling the qualification to bid shall be uploaded along with bid. The manufacturing experience, supply, performance and type test certificates shall be supported by suitable documents such as purchase orders copies, performance certificates issued by the end users not below rank of Executive Engineer.

Note:

In case of **bidder** who is a **manufacturer** of **Tower**


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manufacturer/Power transformer/Monopoles then **their name alone** shall be proposed as a manufacturer, instead of two manufacturers along with uploading the required credentials as stipulated for Manufacturers. Notwithstanding anything stated in qualifying requirements, the owner reserves the right to assess the Bidders capacity to perform the contract, should the circumstances warrant such an assessment in the overall interest of the owner.

3.2(e) Dynamic Short Circuit test for 160MVA, 220/110/11kV Power Transformer

The transformer, the design of which is similar to the offered transformer, should have been successfully tested for short circuit withstand capability as per IS 2026 Part-5/IEC 60076 Part-5 in line with the requirement of CEA (Technical Standards for Construction of Electrical Plants and Electric Lines) (Regulations 2022 & Amendments if any). The validity of DSC test for transformer shall remain till the design is changed.

The criteria for similar transformer shall be as specified in IS 2026 Part-5/IEC60076 Part-5. The relevant Test Report/certificate shall be uploaded along with the bid. **Further, design review of offered transformer shall be carried out based on the design of reference transformer, which has already been subjected to Short circuit tests in lieu of repetition of Short circuit tests.**

In case, the manufacturer has not conducted dynamic short circuit test earlier or if there is change in design, then, in the event of Award, the Bidder shall furnish Dynamic Short Circuit Test Report for the Transformer, the design of which is similar to the offered transformer as per IS/IEC standards conducted at designated laboratories as mentioned in KPTCL Technical Specifications without affecting the Delivery Schedule and at no extra cost to KPTCL. **In this regard, the Bidder shall upload an undertaking agreeing to the same (Refer Undertaking-2 of the tender documents).**

3.3 Tenderer should further demonstrate:

3.3.(a) Equipment Capabilities: The Bidder should own/lease/hire following minimum equipments.

- i. **4Nos.** of Tension stringing equipment of **16 Tonnes** capacity.
- ii. **4Nos.** of Pullers of **16 Tonnes** capacity.

Note:

- i. Lead Bidder & Consortium partner (in case of Consortium) shall upload self-declaration (**proof of purchase to be uploaded**) as per the format mentioned in clause no.1.6 of section 3.
- ii. In case of lease/hire, the Tenderer shall upload hiring/Rental agreement.

OR

In the event the Bidder does not have documentary evidence detailed in (i) or (ii) above, in such cases the bidder shall upload an Undertaking agreeing that, in the event of award they will submit the proof of purchase/Lease or hiring agreement/rental agreement before issue of DWA.

3.3.(b) Liquid Assets and/or availability of credit facilities of no less than Rs.35.91Crores (Credit lines/ Letter of credit/ certificates from banks) for meeting the fund requirement etc.

3.4 deleted

3.5 deleted

3.6 Tenderers who meet the above specified minimum qualifying criteria, **will only be qualified, if their available tender capacity is more than the total tender value.** The available tender capacity will be calculated as under:

$$\text{Assessed available tender capacity} = (A * N * 1.5 - B)$$

Where,

A = Maximum value of works executed (KPTCL & Non-KPTCL) excluding GST in any one year during the last five years (updated to **FY 2025-2026** price level) taking into account the completed as well as works in progress.

N = 2 years

B = Value, at FY 2025-2026 price level, of existing commitments (KPTCL & Non-KPTCL) excluding GST and on-going works (KPTCL & Non-KPTCL) excluding GST to be completed during the next **2 Years.**

Note:

- i. The statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the

Employer in charge, **not below the rank of an Executive Engineer or equivalent.**

OR

The statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be verified and **certified by Chartered Accountant /Cost Auditor.** However, the Bidder has to upload the PO/Work Award copies for existing commitments and on-going works.

- ii. **A Self-declarations** is to be uploaded by Lead Bidder & Consortium partner (in case of Consortium) stating that "the information with regard to assessed available tender capacity (Works on Hand) furnished are correct".
- iii. Bidders shall furnish Certificate from Chartered Accountants for **split details of Ex-works values and GST** of Contract values of the works in the prescribed format as at Clause No. 1.5 of Section-3: Qualification Information.

- 3.7** Even though the Tenderers meet the above criteria, they are subject to be disqualified if they have:
- 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 completion, litigation history, or financial failures etc.; and/or
 - Participated in the previous Tender for the same work and had quoted unreasonably high Tender prices and could not furnish rational justification.

3.8 PUBLIC SECTOR COMPANIES

3.8.1 Public Owned Enterprises domiciled in the Owner / Lessee Country may be eligible to qualify if, in addition to meeting all the above requirements, and also:

- i. Are Commercially oriented Legal Entities distinct from the Owner/Lessee, and are not a Government Department.

- ii. Are financially autonomous, as demonstrated by requirements in their constitutions to provide separate audited accounts and return on Capital, powers to raise loans and obtain Revenues through the sale of Goods or services and
- iii. Are managerially autonomous.

3.8.2 PSU's shall note that No preference / advantage of whatever nature will be given in evaluation / comparison of Bids and in Award of Contract.

3.9 General:

3.9.1A Bidder shall submit **only one tender** in the same tendering process. No Bidder can be a Consortium Partner in case he submits a tender individually in the same tendering process. A Consortium Partner shall not be a partner for more than one Bidder in the same Tendering process in that case both or all such offers will be rejected and also in case a Prime/Lead Bidder becomes a Consortium Partner for another Bidder in the same Tendering process then both or all such offers will be rejected.

3.9.2Notwithstanding the above, if it is found that the performance vis - a - vis works awarded to the Bidder by KPTCL is either behind schedule or not satisfactory, KPTCL will be at liberty to **disqualify the Bidder** and reject its Bid at the time of techno-commercial evaluation.

3.9.3If the information furnished by the Bidder / Bidders found **to be false at any stage of tendering / execution**, then the KPTCL, at its discretion may take action against such Bidder / Bidders. If false information is found at the Tendering stage KPTCL may forfeit the EMD paid, disqualify the offer of such Bidder, Black list the Firm etc., and if false information is found at execution stage then KPTCL may cancel the works awarded, forfeit the Bank Guarantee/**Insurance Surety Bond** furnished against the performance of the contract, Black list the Firm, besides initiating action for recovery of excess money paid by KPTCL, if any, after getting the works executed from other contractors, levy liquidated damages etc.

3.9.4If **part or full price sheets or prices** are exposed in the Techno-Commercial Sheets or Techno-

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		<p>Commercial Bid by the Bidder, then the offer of the Bidder will be rejected.</p> <p>3.9.5 Notwithstanding anything stated above or elsewhere in the Tender specifications, KPTCL reserves right to assess the Capability / suitability of the Bidder to perform the overall Contract should the circumstances warrant such assessment in the overall interest of KPTCL.</p> <p>3.9.6 KPTCL reserves its right to vary or modify any of the tender condition for reasons to be recorded, in case it becomes necessary.</p> <p>3.9.7 Bidder to source the supply of equipment/ material from KPTCL approved Vendors only as per the revised QR for Vendor registration, available in the KPTCL website i.e., https://kptcl.karnataka.gov.in, Link Tender and Procurement application for Vendor registration. Further, a certificate is to be submitted/uploaded by the Bidder agreeing to source the equipment/ material for the work from the Vendors who meet the eligibility clauses regarding restrictions on procurement from a country which shares a land border with India as specified in Annexure - XVII of the tender document.</p>
7	Bid Documents	<p>Bid documents in the following format will be available on the Web site:</p> <p>Section-1 Invitation for Tenders (IFT)</p> <p>Section-2 Instructions to Tenderers (ITT)</p> <p>Section-3 Qualification Information</p> <p>Section-4 Format of Annexures</p> <p>Section-5 Conditions of Contract (CC), Erection Conditions of Contract (ECC) & Special Conditions of Contract (SCC)</p> <p>Section-6 Contract Data</p> <p>Section-7 Technical Specifications</p> <p>Section-8 Drawings</p> <p>Section-9 Bill of Quantities</p> <p>Section-10 Format of Bank Guarantee/ Insurance surety Bond for Bid Security (EMD) & Security Deposit (Contract Performance Guarantee)</p> <p>Section-11 Bid Proposal Sheets</p> <p>a) Techno Commercial Sheets</p> <p>b) Item wise Financial Bid on Percentage rate basis</p>

8	Calendar of Events:	
8.1	Commencement of Registration & issue of Electronic Bid Sheets	15.06.2026 @ 15:00Hrs.
8.2	Pre-Bid Meeting at KPTCL, Indhana Bhavana (9th Floor), Ananda Rao Circle, Bengaluru.	29.06.2026 @ 11:30Hrs.
8.3	Last Date & Time for tender queries/clarifications	29.06.2026 @ 12:00Hrs.
8.4	Last Date & time for receipt of Bids through Electronic Mode only	15.07.2026 @ 15:00Hrs.
8.5	Date & Time for Opening of Technical Bid	Techno-Commercial Bids 16.07.2026 @16:00Hrs.

The prospective Bidders can download tender documents from Karnataka Public Procurement Portal free of cost either by logging on to <https://kptcl.karnataka.gov.in> with hyperlink 'E Procurement KPTCL' or to <https://kppp.karnataka.gov.in>. However, for participation in the bidding process, they need to pay the tender processing fee as prescribed by the e-procurement portal.

The tender must be submitted on or before the date & time notified through online in Karnataka Public Procurement Portal as per KPP Portal guidelines.

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

Bidders are requested to refer the uploaded Techno-commercial sheet for 'detailed description', 'Break-up of quantities' for Materials/Equipments and the 'note' mentioned at the bottom of the sheets while quoting rates in the **"Percentage Bid Financial Offer"** provisioned in KPP Portal.

The Amount put to tender/Estimated Cost value is excluding GST as per Finance Department Circular No: FD 417 EXP-12/2024 Dated 09-08-2024 and Bidders are required to submit their financial quotes excluding GST.

Note:

- i) a. **Provision has been made in Techno commercial sheet of "Sch-3B(i)- Line Supply" to Quote/indicate ceiling weights for design based monopoles including the weight of normal Body, Body extension and Bolt & nuts, etc.**
- c. **Provision has been made in the Techno Commercial Sheet of "Sch-3C(ii)(b)-Civil line design" to quote/ indicate ceiling volume based on soil classification for monopole foundation components for design based monopoles only.**

- ii) In 'Item-wise Financial offer' in KPP Portal, the Bidder shall quote their design based monopoles Ceiling weights and Ceiling foundation volumes for monopoles under 'Bidder Quantity' **within the stipulated Minimum and Maximum Quantity without fail.**
- iii) In case of any discrepancies noticed between total ceiling weights and foundation volumes of monopoles indicated in "Item-wise Financial offer" and respective Techno-commercial sheets, the weights and foundation volumes of monopoles quoted in KPP Portal shall be considered for finalization of respective design based Monopoles.
- iv) The Quantity of **LE9 of Techno-commercial sheet of Sch-3B(ii) (Line Erection)** should be indicated in Bidder Quantity of 'Item-wise Financial offer' **LE9** of Line Erection portion in KPP Portal Without fail.
- v) The Quantity of **LS7 of Techno-commercial sheet of Sch-3B(i) (Line Supply)** should be indicated in Bidder Quantity of 'Item-wise Financial offer' **LS7** of Line Supply in KPP Portal Without fail.


Chief Engineer, Electy., 15/6/2026
Tendering and Procurement.

