

# KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Corporate Identity Number (CIN) U40109KA1999SGC025521

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Office of the  
Chief Engineer, Electricity,  
Tendering & Procurement,  
Indhana Bhavan, KPTCL,  
BENGALURU – 560 009.

No.: CEE/T&P/SEE1/EE-T2/AEE-P4/2026-27/ 2908

Date:

## TENDER NOTIFICATION

20 JUN 2026

(KARNATAKA PUBLIC PROCUREMENT PORTAL ONLY)

(On Percentage rate tendering basis)

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| 1. | Tender Enquiry No.                   | KPTCL/2026-27/UC/WORK_INDENT3890   |
| 2. | Name of the work                     | Tender for the Work of <b>Providing alternate source to 66/11 kV Telecom Layout sub-station</b> from 66/11 kV Chandra Layout sub-station by running <b>66KV, 1000Sq.mm SC U.G.Cable</b> for a <b>route length of 2.86 Kms</b> along with Construction of <b>one number of 66kV Terminal bay</b> at existing <b>66/11kV Chandra Layout</b> sub-station for terminating 66kV, 1000 sqmm UG Cable from existing 66/11kV Telecom Layout substation and Construction of <b>one number of 66kV Terminal bay</b> at existing 66/11kV <b>Telecom Layout sub-station</b> for terminating 66kV, 1000 sqmm UG Cable from existing 66/11kV Chandra Layout substation in Bengaluru North Taluk, Bangalore Urban District on <b>Total TurnKey basis</b> including supply of all matching materials/equipments and erection (including civil works) of all materials/equipments, testing and commissioning. |
| 3. | Commissioning Period                 | <b>18 (Eighteen) Months</b> from the date of Letter of Intent to Award the Contract including Monsoon period.  |
| 4. | Amount put to tender (Excluding GST) | <b>Rs. 3507.59Lakhs</b>  |
| 5. | EMD                                  | Bids shall be accompanied by Bid Security (EMD) for <b>Rs.35.08Lakh</b> as follows;<br>I.<br>1) <b>Up to Rs.1.00 Lakh</b><br>The following modes of payment will be provided as a part of e-Payment services:<br>Credit Card/Debit Card<br>Net Banking<br>NEFT/RTGS<br>Over-the-Counter (OTC)<br>IMPS  |

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|    |                                  | <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) <b>Balance Rs.34.08Lakh</b> 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 Validity Period of the Bid including Period of Extension, if any required by the Owner.</p> <p><b>Also, 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. Also, the Bidder shall ensure that the Bank Guarantee/ISB towards EMD shall be sent in original to the Chief Engineer, Electy., (T&amp;P), KPTCL, Bengaluru, so as to reach after the last date of submission of bid &amp; on or before the date &amp; time notified for opening of Techno Commercial Bids, in a sealed cover, failing which their bid will not be opened.</b></p> |
| 6. | Qualifying Requirement of Bidder | <p><b>2. Eligible Tenderers:</b></p> <p><b>2.1</b> Tenderers shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Government of Karnataka.</p> <p><b>2.1.1</b> Tenderer can participate individually or in consortium. In case of individual participation, tenderer shall meet Qualifying Requirements stipulated at <b>Clause Nos. 2.3, 3.2(a), 3.2(b)(i), 3.2(b)(ii), 3.3(b) and 3.6.</b></p> <p><b>2.2 Consortium:</b> 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><b>I. For Terminal Bay and (UG Cable) works:</b></p> <p><b>A.</b></p> <p>i. One partner shall meet Qualifying Requirements for Construction of <b>Terminal bay</b> experience as at <b>Clause No. 3.2(b)(i).</b></p> <p>ii. The Qualifying Requirements for <b>UG</b></p>  |

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|  |  | <p><b>cable laying</b> experience as at Clause No. <b>3.2(b)(ii)</b> shall be met individually by any of the partner OR <b>collectively</b> by both the partners.</p> <p><b>iii.</b> The partner of the consortium who does not meet stipulated QR at 3.2 b(i) &amp; 3.2 b(ii), such partner shall have minimum 3 years of experience in execution of electrical works as on the date of bid submission. Such partner shall upload the work award copies and performance certificates issued by the Government authorities / Power Utilities (end user) in support of the same.</p> <p style="text-align: center;"><b>OR</b></p> <p><b>B.</b></p> <p><b>The Manufacturer of UG Cable can enter into a Consortium with the partner with the following combinations:</b></p> <p>i) The Manufacturer of <b>UG Cable</b> who meets the requirements stipulated for Manufacturers at clause No. <b>3.2((d)-(A))</b> can enter into a Consortium with the partner who meets stipulated Technical Qualification for Construction of Terminal bay (clause No. <b>3.2(b)(i)</b>) &amp; laying of UG Cable (clause No. <b>3.2 (b)(ii)</b>).</p> <p style="text-align: center;"><b>OR</b></p> <p>ii) The Manufacturer of UG Cable who meets the requirements stipulated for Manufacturers at clause No. <b>3.2((d)-(A))</b> and Technical Qualification for Construction of Terminal bay (clause No. <b>3.2(b)(i)</b>) can enter into a Consortium with the partner who meets stipulated Technical Qualification for laying of UG Cable (clause No. <b>3.2 (b)(ii)</b>).</p> <p style="text-align: center;"><b>OR</b></p> <p>iii) The Manufacturer of UG Cable who meets the requirements stipulated for Manufacturers at clause No. <b>3.2((d)-(A))</b> and Technical Qualification for laying of UG Cable (clause No. <b>3.2(b)(ii)</b>) can enter into a Consortium with the partner who meets stipulated Technical Qualification for Construction of Terminal bay (clause no. <b>3.2(b)(i)</b>).</p> |
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**Note:**

The **Lead Bidder** shall possess **valid 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 and **Consortium Partner** shall possess **valid 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 **OR valid Class-A/Class-1 Electrical Contractors License** issued by any State/Central Government in India.

**III. 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 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) and 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/Authorized 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.

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|  |  | <p>There shall be no conditional offer in the Consortium Agreement with regard to the project.</p> <p>The Contract Agreement between Purchaser and Consortium shall be signed by both the Members of the Consortium.</p> <p>The Consortium formed for the purpose of the project shall be valid till completion of the Contract.</p> <p>“On specific request by the lead Bidder of the consortium i.e. lead partner/lead member, the CEE(T&amp;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”.</p> <p>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.</p> <p>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.</p> <p>The lead Bidder of the consortium shall abide by the general terms and conditions specified by the purchaser or his authorized representatives.</p> <p><b>2.3</b></p> <p>i. The Tenderer/Bidder in case of Individual participation <b>or Lead Bidder</b> in case of consortium participation shall possess valid <b>Super Grade (SGL) Electrical Contractors License</b> issued by the Government of Karnataka <b>OR Valid Form J-1 Verification letter issued by Chief Electrical Inspectorate, GoK to other state Electrical Contractor License Holder for the highest system voltage specified in the Tendered work</b> as on the date of Bid Submission and shall upload the same along with other Bidding documents failing</p> |
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which the offer will be rejected.

- ii. **The other consortium partner 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, GoK to other state Electrical Contractor License Holder for the highest system voltage specified in the Tendered work or Valid Class A/ Class-1 Electrical Contractor's License issued by any state/ central Government in India as on the date of bid submission and shall upload the same along with other Bidding documents failing which the offer will be rejected.**

**Note:** The Consortium partner having valid Class-A/Class-1 Electrical Contractors License shall upload an **undertaking** agreeing that, in case the Lead bidder failed to execute the contract, the consortium partner shall get the work done by the Agency who is having valid SGL issued by GoK 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 have executed similar nature of work earlier after duly obtaining approval from KPTCL. (Refer Undertaking of the tender documents).

#### **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) Technical Snag for EHV UG Cable.** If the Bidder and Cable manufacturer has supplied the EHV cable of a particular make to any of the contracts earlier irrespective of voltage class & if it is not commissioned due to technical snags, in last six months from date of opening of the bid, then in such an event offers of such Cable manufacturer and Bidder will be rejected. In this regard, both Bidder and Cable manufacturers shall upload self-declaration.

However, if the technical snag has been attended to & if the cable system is in operation for a period of not less than six months as on the date of bid submission then such bids will be considered

**e) The offer of the Tenderer/Bidder or his consortium partner is liable for rejection** in following cases:

i. Where the Chief Engineers (Zones /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.

ii. Where the Chief Engineers (Zones/Operations) /SEE Projects /CEE(T&P)/CGM(Tech), KPTCL have issued notices in the last 6 months as on date of bid submission invoking '**Risk & Cost**' clause and where the work is completed by KPTCL entrusting it to some other agency.

iii. 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/tenderers 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 of Lead Bidder & valid Super Grade Electrical Contractors License(SGL) **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 **OR** valid Class-A/Class-1 Electrical Contractor's License issued by any State/Central Government in India of Consortium Partner in case of Consortium and Certificate/self-declarations of both Bidder & his Consortium Partner(in case of Consortium) 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.46.77Crore \***.

**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 a Chartered Accountant as documentary evidence shall be uploaded of **Lead Bidder & Consortium Partner (in case**

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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 Terminal Bay:**

The Bidder should have satisfactorily Constructed, Completed & Commissioned atleast **one (1) No. of 66kV or above voltage class AIS/GIS Station on Total or Partial Turnkey Basis** in the **last ten (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 **Five (5) Nos. of 33kV or above voltage class AIS/GIS Station on Total or Partial Turnkey Basis** in the **last ten (10) years** preceding the date of Bid submission and all 5 nos. of 33kV or above voltage class Terminal bays shall be in satisfactory service for a minimum period of **One (1) year prior** to the date of submission of the Bid.

**OR**

The Bidder should have carried out erection of **atleast 02 (Two) Nos.** of 66kV or above voltage class Augmentation of transformer/ Replacement of Transformer/Additional Transformer / **AIS/GIS** Line Terminal Bay works on Total or Partial Turnkey Basis in the last 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.

**ii. For Laying of EHV UG Cable:**

The Bidder should have Satisfactorily laid, jointed, terminated, Completed, tested and commissioned EHV UG Cable of **66kV or above voltage class** cumulatively to an extent of atleast **0.72RKms** on **Total or Partial Turnkey basis** in the **last ten (10) years** preceding the date of Bid submission and the same shall be in trouble free satisfactory service/operation for a minimum period of **one (1) year** prior to the date of bid submission.

**OR**

The Bidder should have Satisfactorily laid, jointed, terminated, Completed, tested and commissioned EHV UG Cable of **33kV or above voltage class** cumulatively to an extent of atleast **3.575RKms** on **Total or Partial Turnkey basis** in the last ten (10) years preceding the date of Bid submission and the same shall be in trouble free satisfactory service/operation for a minimum period of **one (1) year** as on the date of bid submission.

**Refer clause no. (2.2) (I) (iii), Bidder to upload minimum Three (03) years experience certificates in execution of Electrical Works.**

**Note applicable to 3.2 (b) above:**

i) 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.

ii) The work experience of Bidders who have executed **DCW works/ Self execution works** under the supervision of **KPTCL officers** and the works executed for **BMRL/ KIADB/ BDA/ KBJNL/ IPP works/other Government or Public sector organizations** will also be considered subject to fulfilling the stipulated qualifying requirements and uploading necessary documentary evidence.

**c) VOID.**

**d) A. Qualifying Requirements for Manufacturers of major material (Power Transformer, outdoor GIS Modules & EHV UG Cable) as a Bidder and also for sourcing by Bidder in case Bidder is not a Manufacturer:**

**1) Qualifying Requirements for Outdoor type - SF6 Gas insulated metal enclosed Switchgear (GIS) manufacturer:**

In the event of award, before commencement of work, the successful bidder shall source the required **Outdoor type -SF6 Gas insulated metal enclosed Switchgear (GIS) Modules** from the manufacturer who meets following qualifying requirements by submitting the required credentials to the concerned jurisdictional Superintending Engineer (Ele), Projects circle, KPTCL & approval shall be obtained:

a) The manufacturer should have a minimum experience of not less than **Five (5) years as**

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|  |  | <p><b>on the date of Bid Submission</b> in the design, manufacture, testing and supply of <b>66kV or higher voltage class Gas insulated Switchgear (GIS) as tendered</b> as per IEC or equivalent standard as on the date of Bid Submission.</p> <p>b) The manufacturer should have supplied at least <b>Four (4) Nos. of Gas insulated Switchgear (GIS) Modules</b> in India of <b>66kV or higher voltage class</b> and same shall be in satisfactory service for a minimum period of <b>two (2) years</b> as on the date of Bid Submission.</p> <p>c) Necessary documentary evidence and end user certificates issued from Indian Consumer/Utilities such as P.O. copies or LOI/DWA, Performance certificates should be uploaded along with the offer.</p> <p>d) The <b>Outdoor type-SF6 Gas insulated metal enclosed Switchgear (GIS)</b> manufactured should have been type tested earlier. The type test certificates of offered Outdoor type-SF6 Gas insulated metal enclosed Switchgear (GIS) (including tests for Degree of Protection applicable for outdoor installation) <b>modules (of all Voltage Class envisaged in the tender)</b> for the subject tender of <b>40kA for 66kV GIS Modules or higher short circuit level</b> not older than <b>Fifteen (15) years</b> as on the date of bid submission conducted at following laboratories shall be uploaded.</p> <p><b><u>I. For Outdoor type -SF6 Gas insulated metal enclosed Switchgear (GIS) equipments manufactured in India:</u></b></p> <p>i. 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</p> |
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|  |  | <p>Association (ERDA), etc.</p> <p>ii. 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.</p> <p>iii. 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 (Manufacturer's) 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.</p> <p><b>II. For Outdoor type -SF6 Gas insulated metal enclosed Switchgear (GIS) equipments manufactured Abroad:</b></p> <p>i. Type tests on imported equipment should have been conducted in an Indian Laboratory or foreign laboratory accredited by National accreditation body of respective country.</p> <p>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.</p> <p><b>NOTE:-</b></p> <p>1) For the purpose of qualifying requirement, one number of <b>Outdoor type -SF6 Gas insulated metal enclosed Switchgear (GIS) module</b> shall be considered as <b>Outdoor type-SF6 Gas insulated metal enclosed Switchgear (GIS) module</b> used for controlling a line or a transformer or a bus coupler and comprising of at least one circuit breaker and two dis-connectors.</p> <p>2) The manufacturing experience, supply, performance and type test certificates shall be supported by suitable documents.</p> <p>3) The documentary proof of fulfilling the</p> |
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|  |  | <p>qualification to bid shall be furnished along with the bid. The details of the <b>Outdoor type -SF6 Gas insulated metal enclosed Switchgear (GIS)</b>, indicating the quantity, year of supply shall be furnished. The <b>end user</b> should also certify that the quality and the performance of <b>Outdoor type -SF6 Gas insulated metal enclosed Switchgear (GIS)</b> supplied to them were satisfactory. The bidder shall furnish the performance certificate of the <b>end user</b>.</p> <p>4) The equipment shall be supplied from the same manufacturing works, where from the sample unit was manufactured and successfully type tested as per relevant standard (IS/IEC). However, in case of <b>Outdoor type -SF6 Gas insulated metal enclosed Switchgear (GIS)</b>, Type test reports of Parent company/ collaborator may be accepted provided same Design &amp; process by which Parent company/ collaborator has manufactured the equipment, has been followed by Indian manufacturer.</p> <p>A separate letter especially for this tender which further legally endorses the guarantee by the Parent company/ Collaborator shall also be uploaded, as per the format below:</p> <p>To,<br/>M/s KPTCL,<br/>.....<br/>.....</p> <p>1. We are pleased to inform that, M/s..... who have established manufacturing of Outdoor type -SF6 Gas insulated metal enclosed Switchgear (GIS) plant in India at..... have the capability to manufacture the said equipment as per Bid Enquiry No: .....</p> <p>2. We further certify that M/s....., India is our subsidiary/ wholly owned company/company to which we have transferred our technical know-how. The equipment manufactured by M/s....., India is of same Design &amp; process by which we</p> |
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|  |  | <p>have manufactured &amp; subjected to Type tests.</p> <p>3. We are jointly responsible for the quality of the equipments manufactured and supplied to KPTCL as per Bid Enquiry No. .... by M/s....., India.</p> <p>4. We therefore guarantee the performance of our product to the extent mentioned as in Bid Enquiry No.: .....</p> <p>Authorised Signature of Parent company/ Collaborator.</p> <p>The Bidder shall furnish an undertaking stating that, in the event of an Award, they will procure the GIS from the manufacturers who meet the stipulated requirements as at cl. No. 3.2 (d)(A)(1).</p> <p><b>2) Qualifying Requirements for EHV UG Cable &amp; Cable Accessories (Joints and Terminations) Manufacturer:</b></p> <p>a) The Cable Manufacturer shall be an ISO 9001/9002 certified manufacturer and should have minimum experience of not less than Five (5) years as on the date of bid submission in the design, manufacture, testing, supply of EHV cable of 66kV or higher voltage class as tendered, copper conductor, XLPE Insulated, Segmental compact type Milliken lead/corrugated aluminium sheath.</p> <p>Bidder shall upload documentary evidence such as i) P.O. copy (ii) Order completion certificate.(iii) Test certificates in support of the same.</p> <p>b) The manufacturer should have supplied copper conductor, XLPE Insulated, segmental compact type Milliken lead/corrugated aluminium sheath EHV UG Cable of 7.55Km in India of the 66kV or higher voltage class as tendered and the same shall be in satisfactory service for a minimum period of Two (02) years in last ten years as on the date of bid submission.</p> <p>Note: 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</p> |
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|  |  | <p>Executive/Divisional Engineer, should be uploaded along with the offer.</p> <p>c) Manufacturers of Cable &amp; joints &amp; terminations should have already successfully conducted the type tests as per the relevant IEC 60840 (with Range of approval as per IEC 60840) for the following EHV UG Cables as envisaged in the tender.</p> <p>• <b>60-69kV</b> (Um as per Table-4 of IEC-60840) voltage class of same size as tendered or of higher size UG Cable.</p> <p>The type tests certificates should not be older than Ten (10) years as on the last date of submission of bid. No charge is payable by the owner for the type tests. Type tests reports of tests conducted at following laboratories shall be uploaded.</p> <p><b>I. For Cable manufactured in India:</b></p> <ol style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>The type tests conducted in-house by manufacturers shall also be acceptable provided the lab (manufacturer's) is accredited by National accreditation body the country and the tests have been witnessed by a representative of NABL accredited Independent laboratory/ Power utility.</li> </ol> <p><b>II. For Cable manufactured Abroad:</b></p> <ol style="list-style-type: none"> <li>Type tests on imported equipment should have been conducted in an Indian Laboratory or foreign laboratory accredited by National accreditation body of respective country.</li> <li>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</li> </ol> |
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|  |  | <p>utility.</p> <p>Note:</p> <ol style="list-style-type: none"> <li>In Case of EHV UG Cables and Accessories manufactured in India/Abroad, Type Tests of UG Cables and Accessories conducted in Indian Laboratory or foreign laboratory accredited by National accreditation body of respective country are acceptable.</li> <li>Bidder &amp; Manufacturers of UG Cable &amp; Joints &amp; Terminations shall jointly furnish an Undertaking stating that they would offer UG Cable &amp; Joints &amp; Terminations which are manufactured with same type and manufacturing process as that of the UG Cable &amp; Joints &amp; Terminations whose Type test reports have been uploaded. In the absence of furnishing the Undertaking, the bid is liable for rejection.</li> <li>Necessary documentary evidence such as (i) P.O. copies, (ii) Order completion certificates, (iii) Test certificates, (iv) Performance certificates issued by <b>Indian Government Power Utilities</b> for the same shall be uploaded along with the offer.</li> <li>If the bidder furnishes the Type test reports for <b>66kV UG Cable</b> other than that of Copper conductor or Lead sheath then the bidder shall furnish an <b>undertaking</b> stating that they would comply with IEC:60840 Range of Type approval and will conduct Bending test, heating cycle test and/or compatibility test on UG cable of same voltage class, design and cross section as tendered at their own cost at the testing houses mentioned above, before commencing deliveries without affecting delivery schedule.</li> <li>If the bidder furnishes the Type test reports for <b>66kV UG Cable &amp; accessories</b> for different construction other than the one being tendered then the bidder shall furnish an <b>undertaking</b> stating that they would comply with IEC:60840 Range of Type approval and will conduct partial discharge test on UG Cable and accessories of same voltage class, design and cross section as tendered at their own cost at the testing houses mentioned in <b>CL. no. 3.2 (d) B(2)(b)</b>, before commencing deliveries without affecting delivery schedule.</li> </ol> <p>The list of test certificates to be uploaded is annexed as Annexure-C. Certified copy of the original certificate and certified copy of the English version in case the</p> |
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|  |  | <p>original is in a language other than English shall be uploaded as documentary evidence. In case if the test reports are not available for Special tests, then the Bidder shall upload an Undertaking to the effect that, in the event of an order, the Bidder will conduct &amp; submit test reports for Special tests of same voltage class, design &amp; cross section as tendered, at his cost, without affecting the delivery schedule, failing which the offer will be rejected.</p> <p>vi. As stipulated in clause no. 9.03.00, 9.04.00 of Technical Specifications of bid documents, the owner will select at random a test sample of cable from the lot and subject it to either a particular type test or full range of type tests as per IEC-60840 as the case may be at any reputed testing house or Laboratory or at manufacturer premises to be approved by KPTCL.</p> <p>The Bidder shall prepare the sample for tests and organize testing. These type test/s will be conducted at Owner's cost.</p> <p>However, the Bidder shall make arrangements for transportation of test samples from manufacturing unit to the Test Laboratory indicated by owner at his cost. Further, if Type tests are repeated at the behest of KPTCL at reputed testing house or Laboratory approved by KPTCL, the type test charges shall be paid upfront by Firm/ Bidder &amp; such type test charges shall be reimbursed to the firm/Bidder in case the cable system passes the type test successfully. The type test charges will not be reimbursed if the cable fails in the type test.</p> <p>However, the Bidder shall make arrangements for transportation of test samples from work spot to the Test Laboratory indicated by owner at his cost. The above mentioned test charges shall be paid upfront by Firm/Bidder and such test charges shall be reimbursed to the firm/Bidder in case the cable system passes the tests successfully. The test charges will not be reimbursed if the cable fails the test.</p> <p><b>3. <u>Qualifying Requirements for Power Transformer Manufacturer as a Bidder:</u></b><br/><b><u>Void</u></b></p> <p><b>3.2 d) B) <u>Qualifying Requirements for Manufacturers of Major materials (HPC/HTLS, UG Cable Accessories )</u></b></p> |
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**for sourcing by Bidders:**

**1) Void**

**2) Qualifying Requirements for UG Cable Accessories (i.e. Joints and terminations) Manufacturer:**

- a) The Manufacturer should have a minimum of **'5 (Five) years'** experience as on date of bid submission in design, manufacturing, testing and should have supplied at least **25% of the tendered quantities** in India of same or higher voltage class as tendered. The said quantities should be in successful operation for **atleast 02 (Two) years** as on the date of bid submission.

Note: Necessary documentary evidence and end user certificates issued from Utilities not below the rank of Executive/Divisional Engineer such as P.O. copies or LOA/DWA and Performance certificates should be uploaded along with the offer.

- b) Manufacturers of Cable & joints & terminations should have already successfully conducted the type tests as per the relevant IEC 60840 (with Range of approval as per IEC 60840) for the following EHV UG Cables as envisaged in the tender.

**• 60-69kV** (Um as per Table-4 of IEC-60840) voltage class Cable Joints & Terminations.

The type tests certificates should not be older than **Ten (10) years** as on the last date of submission of bid. No charge is payable by the owner for the type tests. Type tests reports of tests conducted at following laboratories shall be uploaded:

**I. For Cable Accessories manufactured in India:**

- i. 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.
- ii. 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.
- iii. The type tests conducted in-house by

manufacturers shall also be acceptable provided the lab (manufacturer's) is accredited by National accreditation body the country and the tests have been witnessed by a representative of NABL accredited Independent laboratory/ Power utility.

## **II. For Cable Accessories manufactured Abroad:**

- i. Type tests on imported equipment should have been conducted in an Indian Laboratory or foreign laboratory accredited by National accreditation body of respective country.
- 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.

### **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 the rank of Executive Engineer.

The Bidder shall furnish an undertaking stating that, in the event of an Award, they will procure the EHV UG Cable & EHV UG Cable Accessories from the manufacturers who meet the stipulated requirements as at **3.2. (d)(A)(2) and 3.2 (d)(B)(2)** above. The Bidders are required to furnish the following along with the bid, failing which bid is liable for rejection.

- a) Details of the manufacturers from where they propose to procure and install the EHV UG cable & UG Cable Accessories along with all the credentials of the manufacturers in case of an award. The Bidders can propose the names of maximum of two manufacturers each for EHV UG cable & UG Cable Accessories separately who are meeting Qualifying requirements as per bid requirement. However, they shall upload all the documents required as per Project Qualifying Requirement of manufacturers as stipulated at **3.2. (d)(A)(2) and 3.2 (d)(B)(2)** above. KPTCL reserves the right to select any one of the manufacturers each for , UG

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|  |  | <p>Cable Accessories &amp; UG Cable.</p> <p>In case of bidder who is a manufacturer of EHV UG cable &amp; cable accessories i.e., Joints &amp; Terminations and Power Transformers then their name alone shall be proposed as a manufacturer, instead of two manufacturers along with uploading the required credentials as stipulated for Manufacturers.</p> <p>b) Bidder shall furnish a legally enforceable deed of undertaking with the manufacturer of EHV UG cable &amp; cable accessories i.e., Joints &amp; Terminations on Rs.500/- Non-Judicial Stamp Paper for jointly meeting all obligations under the contract for all technical support, supply, erection, testing, commissioning etc., of EHV UG cable, EHV cable accessories i.e., Joints &amp; Terminations required for the smooth execution of the contract and for jointly meeting all obligations under the contract to guarantee quality, timely supply, performance and warranty for successful operation of the offered EHV UG cable, EHV cable accessories i.e., Joints &amp; Terminations and be responsible under the contract in accordance with the requirement of the contract.</p> <p>Notwithstanding anything stated in the 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.</p> <p><b>3.3 Tenderer should further demonstrate:</b></p> <p>a) <b>Equipment Capabilities:</b> Void.</p> <p>b) <b>Liquid Assets and/or availability of credit facilities of not less than Rs.8.77Crore</b> (Credit lines/ Letter of credit/ certificates from banks) for meeting the fund requirement etc.</p> <p><b>3.4 Deleted.</b></p> <p><b>3.5 Deleted.</b></p> <p><b>3.6</b> Tenderers who meet the above specified minimum qualifying criteria, <b>will only be qualified, if their available tender capacity is more than the total tender value.</b> The available tender capacity will be calculated as under:</p> <p><b>Assessed available tender capacity = (A*N*1.5 - B)</b><br/>Where,</p> |
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|  |  | <p>A = Maximum value of works executed (KPTCL &amp; Non-KPTCL) <b>excluding GST</b> in any one year during the last five years (updated to <b>FY 2025-2026</b> price level) taking into account the completed as well as works in progress.</p> <p>N = Number of years prescribed for completion of the works for which tenders are invited.</p> <p>B= Value, at <b>FY 2025-2026</b> price level, of existing commitments (KPTCL &amp; Non-KPTCL) <b>excluding GST</b> and on-going works (KPTCL &amp; Non-KPTCL) <b>excluding GST</b> to be completed during the next 1.5 Year.</p> <p><b>Available tender capacity is to be more than the total tender value</b></p> <p><b>Note:</b></p> <p>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, <b>not below the rank of an Executive Engineer or equivalent.</b></p> <p style="text-align: center;"><b>OR</b></p> <p>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 <b>certified by Chartered Accountant /Cost Auditor.</b> However, the Bidder has to upload the PO/Work Award copies for existing commitments and on-going works.</p> <p>ii. A <b>self-declaration</b> is to be uploaded by the Lead Bidder &amp; Consortium Partner (in case of Consortium) stating that "the information with regard to assessed available tender capacity (Works on Hand) furnished are correct".</p> <p>iii. Bidders shall furnish Certificate from Chartered Accountants for <b>split details of Ex-works values and GST</b> of Contract values of the works in the prescribed format as at Clause No. 1.5 of Section-3: Qualification Information.</p> <p><b>3.7</b> Even though the Tenderers meet the above criteria, they are <b>subject to be disqualified</b> if they have:</p> <ul style="list-style-type: none"> <li>-Made <b>misleading or false representations</b> in the forms, statements and attachments submitted in proof of the qualification requirements; and/or</li> <li>-Record of <b>poor performance</b> such as abandoning</li> </ul> |
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|  |  | <p>the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.; and/or</p> <p>-Participated in the previous Tender for the same work and had quoted <b>unreasonably high Tender prices</b> and could not furnish rational justification.</p> <p><b>3.8 PUBLIC SECTOR COMPANIES:</b></p> <p>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:</p> <ol style="list-style-type: none"> <li>Are Commercially oriented Legal Entities distinct from the Owner/Lessee, and are not a Government Department.</li> <li>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</li> <li>Are Managerially autonomous.</li> </ol> <p>3.8.2 PSUs shall note that No preference / advantage of whatever nature will be given in evaluation / comparison of Bids and in Award of Contract.</p> <p><b>3.9 General:</b></p> <p>3.9.1 A Bidder shall submit <b>only one tender</b> 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.</p> <p>3.9.2 Notwithstanding 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 <b>disqualify the Bidder</b> and reject its Bid at the time of techno-commercial evaluation.</p> <p>3.9.3 If the information furnished by the Bidder / Bidders found <b>to be false at any stage of tendering / execution</b>, 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</p> |
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|    |               | <p>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/<b>Insurance Surety Bond</b> 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.</p> <p>3.9.4 If <b>part or full price sheets or prices</b> are exposed in the Techno-Commercial Sheets or Techno-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 <b>right to assess the Capability / suitability of the Bidder</b> to perform the overall Contract should the circumstances warrant such assessment in the overall interest of KPTCL.</p> <p>3.9.6 KPTCL reserves the <b>right to vary or modify</b> any of the tender condition for reasons to be recorded, in case it becomes necessary.</p> <p>3.9.7 Bidder to source the <b>supply of equipment/material from KPTCL approved Vendors only</b> as per the revised QR for Vendor registration, available in the KPTCL website i.e., <a href="https://kptcl.karnataka.gov.in">https://kptcl.karnataka.gov.in</a> Link Tendering &amp; Procurement application for Vendor registration. Further, a <b>certificate</b> is to be <b>submitted /uploaded</b> 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 <b>Annexure - XVII</b> of the tender document.</p> |
| 7. | Bid Documents | <p>Bid documents in the following format will be available on the website on or after <b>19.06.2026</b>.</p> <p>Section-1: Invitation For Tenders (IFT)<br/> Section-2: Instructions To Tenderers (ITT)<br/> Section-3: Qualification Information<br/> Section-4: Format of Annexures<br/> Section-5: Conditions of Contract (CC), Erection Conditions of Contract (ECC) &amp; Special Conditions of Contract (SCC)<br/> Section-6: Contract Data<br/> Section-7: Technical Specifications<br/> Section-8: Drawings<br/> Section-9: Bill of Quantities</p>  |

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|     |  | Section-10: Format of Bank Guarantee/ISB For BID SECURITY (EMD) & SECURITY DEPOSIT (Contract Performance Bank Guarantee)/ISB.<br>Section-11: Bid Proposal Sheets<br>a) Techno-Commercial Sheets<br>b) <b>Itemwise Financial Bid on Percentage rate basis</b> |
| 8.0 | <b>Calendar of Events:</b>   |  |
| 8.1 | Commencement of Registration and issue of Electronic Bid Sheets.   | 20.06.2026 @ 15:00Hrs.   |
| 8.2 | Pre-Bid Meeting at KPTCL, Indhana Bhavan, Bengaluru.               | 29.06.2026 @ 11:30Hrs.   |
| 8.3 | Last date & time for seeking clarifications.                       | 29.06.2026 @ 12:00Hrs.   |
| 8.4 | Last Date & time for receipt of Bids through Electronic Mode only. | 20.07.2026 @ 15:00Hrs.   |
| 8.5 | Date & time of opening of Electronic Bids.                         | <b>Techno-Commercial Bids</b><br>21.07.2026 @16:00Hrs.   |

The prospective Bidders can download tender documents from e-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 **their percentage rates** in the "**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.**

  
**Chief Engineer, Electy.,**  
**Tendering and Procurement.**

