

## REVISION 1

The Tata Power Company Limited Invites Tenders through E-Tender Two-Part bidding process from interested bidders (with manufacturing / assembling facilities in India) for the following electrical package required for its Transmission Division: -

Revision 1 to Tender issued vide advertisement published dated 23<sup>rd</sup> July 2025.

### Procedure for Participating in Tender

Tender Enquiry No.	Work Description	EMD (Rs.)	Tender Participation Fee (Rs.)	Last date & time for Payment of Tender Participation Fee*
CC25AA051	EPC of 220 kV GIS & associated equipment along with Civil Works, ICOG bays at PAL S/s end & 110 kV AIS bays (2 nos) for 220 kV Kalwa-Kalyan-Pal Line Project in Mumbai.	50,00,000 /-	2,000/-	1500 Hrs. Thursday, 31 <sup>st</sup> July 2025

Please note, above is a Revision 1 to the Tender CC25AA051 advertised on 23<sup>rd</sup> July 2025. The bidders who have already participated in the Tender shall be retained as “participant” & they shall not be required to participate again by submitting the Tender Fee of INR 2,000 /-.

Note – There is a Revision in the Scope of Work. Please refer Page No 04 onwards for details (Text struck off in Red Font is no longer part of the scope).

\* Interested bidder is strongly advised not to wait by above time and purchase the tender immediately to get the link for bid submission. This will enable them to communicate/raise queries against the subject tender in time.

**Procedure for Participating in Tender. Following steps to be done before last date for purchase of tender,**

- Interested bidder to refer to the Section C: “Pre-Qualification Requirement” (PQR).
- Eligible and Interested Bidder to submit duly signed and stamped letter on Bidder's letterhead indicating,
  - Tender Enquiry number.
  - Name of authorized person.
  - Contact number.
  - e-mail id.
  - Details of submission of Tender Participation Fee.
- Non-Refundable Tender Participation Fee, as indicated in table above, to be submitted in the form of Direct deposit in the following bank account and submit the receipt along with a covering letter clearly indicating the Tender Reference number –

Beneficiary Name – The Tata Power Co. Ltd.

Bank Name – HDFC Bank Ltd.

Branch Name – Fort Branch, Mumbai

Address – Maneckji Wadia Building, Nanik Motwani Marg, Fort, Mumbai 400023.

Branch Code – 60

Bank & Branch Code – 400240015

Account No – 00600110000763

Account type – CC

IFSC Code – HDFC0000060

E-mail with necessary attachment of 1 and 2 above to be send to [anubhav.anand@tatapower.com](mailto:anubhav.anand@tatapower.com) with copy to [vivek.mittal@tatapower.com](mailto:vivek.mittal@tatapower.com) before “Last date and time for Payment of Tender Participation Fee”.

Interested bidders to submit Tender Participation Fee and Authorization Letter before Last date and time as indicated above after which link from Tata Power E-Tender system (Ariba) will be shared for further communication and bid submission.

Please note all future correspondence regarding the tender, bid submission, bid submission date extension, Pre-bid query etc will happen only will be strictly done only with interested bidders who have done the above steps in time with Authorized Person only through Tata Power E-Tender system (Ariba). User manual to guide the bidders to submit the bid through e-Tender system (Ariba) is also enclosed.

No e-mail or verbal correspondence will be responded. All communication will be done strictly with the bidder who have done the above steps (Payment of tender fee and submission of letter with requisite details) to participate in the Tender.

Also, it may be strictly noted that once date of “Last date and time for Payment of Tender Participation Fee” is lapsed no Bidder will be sent link from Tata Power E-Tender System (Ariba). Without this link vendor will not be able to participate in the tender. Any last moment request to participate in tender will not be acknowledged.

Any payment of Tender Participation Fee / EMD by Bidder who have not done the pre-requisite within stipulated timeline will not be refunded.

Also, all future corrigendum’s to the said tender, if any, will be informed on Tender section on website <https://www.tatapower.com>

**Earnest Money Deposit (EMD) is not to be submitted now and is required at a later stage along with tender submission in the form of Bank Guarantee.**

**Section C: Additional technical details:** (Please refer the following pages for details).

**Pre-Qualification Requirement (PQR)**

Sr No	Parameter	Tata Power Requirement	Documents to be submitted by vendor to ascertain meeting of Pre-Qualification Requirement
1	2	3	4
1	<b>Infrastructure</b>	<p>Bidder must be an OEM of EHV GIS or PAC for EHV system or MV GIS approved by Tata Power with manufacturing facility/assembly in India. Make of EHV GIS offered during Tender evaluation stage shall not be changed post award.</p> <p>The bidder must have in-house routine and acceptance testing facilities for acceptance as per relevant IS/IEC.</p>	<p>Self-undertaking to be submitted in this regard. Tata Power reserves the right to inspect the said manufacturing facility as a proof of compliance to this parameter.</p>
2	<b>EPC Experience</b>	<p>Bidder shall have completed EPC commissioning of 5 GIS substations (145kV and above) with all associated balance of electrical and mechanical systems in last 10 years out of which at least 01 nos shall be in satisfactory commercial operation since last 02 years (from the date of bid submission).</p> <p>In case the bidder has a previous association with any of Tata Group companies for similar products and services, the performance feedback for that bidder by Tata Power shall only be considered irrespective of performance certificates issued by any third organization.</p> <p>Indian subsidiaries of global companies having plant in India are also eligible to bid if the qualification requirements stated above are met independently or in combination with the parent company. Declaration from parent company needs to be submitted.</p>	<p>a) Supply List, purchase orders &amp; Performance Certificates from the utilities / clients</p> <p>b) Self-undertaking to be submitted in this regard. TATA Power reserves the right to inspect the said commissioned facility as a proof of compliance to this parameter.</p>
3	<b>Compliance to QAI requirement</b>	<p>Acceptance of minimum quality requirements defined in technical specifications including SQP &amp; FQP.</p>	<p>Bidder to confirm.</p>
4	<b>Type Test for GIS</b>	<p>Bidder shall offer EHV GIS in this project which is successfully type tested (as per IEC or equivalent Standard). Type test reports of offered design, manufactured either in Indian facilities or in parent facilities are acceptable.</p> <p>The type test certificate of the EHV GIS shall not be more than 5 years old as on the scheduled date of BID opening. Time period for type test may be extended by another 5 years as a special case, if their is no change in design/material of construction (MOC).</p>	<p>1. Type test reports.</p> <p>2. List of type tests carried out.</p> <p>3. All type test reports of offered EHV GIS design, manufactured either in Indian facility or in parent facility.</p> <p>4. Undertaking that there is no change in design / Material of Construction (MOC) if Type Test Report older than 5 years but less than 10 years prior to date of bid opening has to be considered (if applicable).</p> <p>5. Undertaking that type test shall be carried out for the offered equipment / material from NABL / International Accredited Lab without any cost implication to the owner and the Type Test reports shall be submitted before despatch of the equipment / material, in case type test reports furnished are not for the quoted equipment / material but for the equipment / material with higher voltage class and/or different capacity (if applicable).</p>
5	<b>Type Test for Other Systems</b>	<p>Bidder shall offer all equipments in this project which are successfully type tested (as per IEC or equivalent Standard). Type test reports of offered design, manufactured either in Indian facilities or in parent facilities are acceptable.</p> <p>The type test certificate of the equipments shall not be more than 5 years old as on the scheduled date of BID opening. Time period for type test may be extended by another 5 years as a special case, if their is no change in design/material of construction (MOC).</p>	<p>1. Type Test Reports.</p> <p>2. List of type tests carried out.</p> <p>3. All Type test reports of offered all BOP equipment design, manufactured either in Indian facility or in parent facility.</p> <p>4. Undertaking that there is no change in design / material of construction (MOC) if Type Test Report older than 5 years but less than 10 years prior to date of bid opening has to be considered (if applicable).</p> <p>5. Undertaking that type test shall be carried out for the offered equipment / material from NABL / International Accredited Lab without any cost implication to the owner and the Type Test reports shall be submitted before despatch of the equipment / material, in case type test reports furnished are not for the quoted equipment / material but for the equipment / material with higher voltage class and/or different capacity (if applicable).</p>
6	<b>Commercial Capability</b>	<p>Average Annual Turnover of the bidder for last three years shall not be less than INR 185.00 Crs.</p>	<p>Copy of audited Balance Sheet and P&amp;L Account to be submitted in this regard.</p>

**Note -**

1) Tata Power reserves the right to review and approve / reject the Bidder based on Document Submission.

2) The Prequalification Criteria published along with the tender "In Section C.1 Pre Qualification Criteria" is the total & complete pre-qualification requirement for the tender and shall prevail over any other/additional pre-qualification requirement mentioned elsewhere in the tender.

3) In case the bidder has a previous association with any of the Tata Group companies for similar products and services, the performance feedback for that bidder by Tata Group companies shall only be considered for evaluation purpose, at the discretion of Tata Power, irrespective of performance certificates issued by any third organization.

**Tender Name: Scope of work for 220 kV GIS bays at Kalyan end along with civil + electrical & mechanical auxiliaries + PAC + BOP + ICOG bays at PAL end and 2 nos of 110 kV AIS bays with required accessories**

**Brief Scope of Work**

The comprehensive scope includes design, engineering, manufacturing, factory inspection, packing, route survey, transportation with transit insurance, safe delivery to site, storage and handling, erection, testing, commissioning, obtaining approvals from the electrical inspector, and final handover of all equipment and systems to the owner with the specified warranties for the following substation.

**1. 220kV GIS Substation at Kalyan:**

- a) 245 kV GIS complete with CTs, PTs, disconnectors, LCP for GIS and 110 kV AIS bays (2 no.) Details of 220 KV Bays at Kalyan is as mentioned in table below.

Sr. No	Bays	No. of Bays
1	220 kV MSETCL Kalwa Kalyan line	01
2	220 kV Kalyan MSETCL Pal line	01
3	250 MVA, 220/110 kV ICT -1	01
4	250 MVA, 220/110 kV ICT -2	01
5	220 kV Bus-coupler Bay	01
	<b>Sub-Total</b>	<b>05</b>
6	220 kV Bus PT 1	01
7	220 kV Bus PT 2	01
	<b>Total</b>	<b>07</b>

- b) Procurement, installation and commissioning of Protection, Automation & Communication System for 220 kV 5 bay GIS and remote end stations i.e. MSETCL Kalwa and MSETCL Pal RS and 110 kV AIS Bays for ICT bays (2 no's) with complete control, Fiber Optic cables along with Integrated ICS and cable schedule.
- c) Civil Works for Substation building with pump house and water tank, Indoor GIS, CRP Building, Electrical auxiliaries, Mechanical auxiliaries, Gantry / tower structure, cable trench, installation of equipment, BOT, Plot development, internal Roads and misc.
- d) SITC of fire Protection System for Entire 220kV GIS project including construction of new fire water tank & Pump house in proposed new building.
- e) Civil works for 110 kV AIS bay equipment (2 no's AIS ICT bays) at 110 kV Switchyard end along with foundation & fabrication of structures for LA, BPI, cable sealing end.
- f) Civil works for installation, and commissioning of 02 Nos 220/110kV 250 MVA ICTs including fire wall, ICT foundation and Burnt oil tank and 110kV ICT Interface Gantry structure.
- g) Procurement, installation and commissioning of Electrical Auxiliaries for GIS (Earthing, lightning, Lighting System, UPS, AC& DC auxiliaries including Battery and charger, control cables, power cables etc.)
- h) Procurement, installation and commissioning of Mechanical Auxiliaries (EOT Crane, Hoist, HVAC, Lift, Fire Hydrant, Fire Detection, HVWS, MVWS, Public address system & Alarm etc.)
- i) Procurement, installation and commissioning CCTV E- security system and access control.
- j) SITC of Control & Power cable for entire BOP for all 3ends including ICS and Cable schedule
- ~~k) Obtaining Electrical inspector and other statutory approvals.~~
- l) Obtaining Green Building Certification Approval

**Note:** 220 kV transmission line termination arrangement including 220 kV Gantry, 220 kV cable system etc. up to proposed 220 kV GIS at Kalyan RS. Cable and associated work is separate Package along with Transmission line modification

**Tender Name: Scope of work for 220 kV GIS bays at Kalyan end along with civil + electrical & mechanical auxiliaries + PAC + BOP + ICOG bays at PAL end and 2 nos of 110 kV AIS bays with required accessories**

**2. At 220 kV MSETCL PAL SS (Dombivali) :**

- a) Procurement, installation and commissioning of 245kV GIS Bays (ICOG) complete with CTs, PTs, disconnectors, LCP for GIS (2 no's)
- b) Procurement, installation and commissioning of Protection, Automation & Communication System for 2 line bays
- c) SITC of 220 kV new bus fault panel system along with control cable, ICS & termination.
- d) Civil works for 245kV GIS Bays (ICOG) for indoor arrangement including PAC panel, Electrical auxiliaries (Battery, Battery Chargers, sub ACDB/DCDB,LDB), cable trench, installation of equipment, BOT, Plot development, internal Roads and misc.
- e) Electrical Auxiliaries for new GIS Bays (Earthing, lightning, Lighting System, UPS, AC& DC auxiliaries etc.)

~~f) Obtaining Electrical inspector and other statutory approvals-~~

**Note :** 220 kV transmission line termination arrangement including 220 kV Gantry/tower, 220 kV cable system etc. up to proposed 220 kV GIS at MSETCL Pal SS from LILO point is separate Package along with Transmission line modification

**3. At MSETCL Kalwa RS:**

- a) Procurement, installation and commissioning of Protection, Automation & Communication System for 2 line bays including integration with existing bus fault system.
- b) Civil works required for 220 kV GIS bays
- c) Procurement, installation, and commissioning of Electrical Auxiliaries as applicable (Earthing, lightning, Lighting System, UPS, AC& DC auxiliaries etc.)

~~d) Obtaining Electrical inspector and other statutory approvals-~~

**Note :** A separate package is considered at Kalwa end for 245 kV GIS complete with CTs, PTs, disconnectors, LCP for GIS (2 no.), whereas BOP related to same is in considered in this package. Similarly, 220 kV transmission line termination arrangement including 220 kV Gantry, 220 kV cable system, etc. from new 220 kV GIS up to proposed new 220 kV M/C Tower is considered different package