

**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: -

### **Procedure for Participating in Tender**

<b>Tender Enquiry No.</b>	<b>Work Description</b>	<b>EMD (Rs.)</b>	<b>Tender Participation Fee (Rs.)</b>	<b>Last date &amp; time for Payment of Tender Participation Fee*</b>
CC25AA052	EPC of 220 kV GIS & associated equipment along with Civil Works for 220 kV / 33 kV GIS Substation project in Worli, Mumbai.	44,00,000 /-	2,000/-	1500 Hrs. Thursday, 31 <sup>st</sup> July 2025

**\* 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,**

1. Interested bidder to refer to the Section C: "Pre-Qualification Requirement" (PQR).
2. Eligible and Interested Bidder to submit duly signed and stamped letter on Bidder's letterhead indicating,
  - a. Tender Enquiry number.
  - b. Name of authorized person.
  - c. Contact number.
  - d. e-mail id.
  - e. Details of submission of Tender Participation Fee.
3. 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>	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. The bidder must have in-house routine and acceptance testing facilities for acceptance as per relevant IS/IEC.	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.
2	<b>EPC Experience</b>	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).  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.  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.	a) Supply List, purchase orders & Performance Certificates from the utilities / clients 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.
3	<b>Compliance to QAI requirement</b>	Acceptance of minimum quality requirements defined in technical specifications including SQP & FQP.	Bidder to confirm.
4	<b>Type Test for GIS</b>	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.  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 there is no change in design/material of construction (MOC).	1. Type test reports. 2. List of type tests carried out. 3. All type test reports of offered EHV GIS design, manufactured either in Indian facility or in parent facility. 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). 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).
5	<b>Type Test for Other Systems</b>	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. 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 there is no change in design/material of construction (MOC).	1. Type Test Reports. 2. List of type tests carried out. 3. All Type test reports of offered all BOP equipment design, manufactured either in Indian facility or in parent facility. 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). 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).
6	<b>Commercial Capability</b>	Average Annual Turnover of the bidder for last three years shall not be less than INR 130.00 Crs.	Copy of audited Balance Sheet and P&L Account to be submitted in this regard.

**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 Substation at BDD Chawl Worli along with GIS + Civil + Electrical & Mechanical auxiliaries + PAC + BOP**

**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 and final handover of all equipment and systems to the owner with the specified warranties for the following substation.

**1. 220kV GIS Substation at Worli RSS:**

- a) Supply, installation, testing and commissioning of complete 245 kV GIS system including CTs, PTs, disconnectors, LCP for GIS.

Details of 220 KV Bays at Worli:

<b>Sr. No</b>	<b>Bays</b>	<b>No. of Bays</b>
1	220 kV Dharavi-Worli line with Line PT	01
2	220 kV Mahalaxmi-Worli line with Line PT	01
3	125 MVA, 220/33 kV Trafo-1	01
4	125 MVA, 220/33 kV Trafo-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) Supply, installation, testing and commissioning of Protection, Automation & Communication System for 5 Nos of 220 kV GIS bays with complete control, Fiber Optic cables along with Integrated ICS and cable schedule.
- c) Civil Works for construction of substation building as per the Architectural drawing including pump house, water tank, Indoor GIS, CRP room, Electrical and Mechanical auxiliaries, cable trenches, installation of equipment, BOT, Plot development, internal Roads and miscellaneous work.
- d) Civil works for construction of foundations, firewalls, burnt oil tanks, etc., for 2 Nos. of 220/33 kV, 125 MVA power transformers including Neutral Grounding Resistors (NGR).
- e) Supply, installation, testing and commissioning of fire Protection System for entire 220kV GIS project, including construction of new fire water tank & Pump house in proposed new building.
- f) Supply, installation, testing and commissioning of Electrical Auxiliaries for complete GIS (Entire substation Earthing and lightning protection, Lighting System, Station Transformers, UPS, AC& DC auxiliaries system including Battery and battery charger, DG set, Rooftop solar system, control cables, power cables etc.)
- g) Supply, installation, testing and commissioning of Control & LT Power cable along with cable carrier system for entire BOP including ICS and Cable schedule.
- h) Supply, installation and commissioning of Mechanical Auxiliaries (EOT Crane, Hoist, HVAC, Lift, Fire Hydrant, Fire Detection, HVWS, MVWS, Public address system & Alarm etc.)

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- i) Supply, installation and commissioning CCTV E- security system and access control.
- j) Obtaining Green Building Certification Approval

**Note:** Following packages are excluded from EPC scope:

- a. Supply, Erection, testing and commissioning of 220 kV and 33 kV Power Cable and its associated work
- b. Supply, Erection, testing and commissioning of 2 Nos 220/33kV, 125 MVA Power Transformer including NGR.
- c. Supply, installation, testing and commissioning of 33 kV GIS Bus section 1 and 2.

Details of 33 kV GIS Bays at Worli:

<b>Sr.No</b>	<b>Bays</b>	<b>No. of Bays</b>
1	33kV Incomer	02
2	33kV Outgoing feeder	13
3	33kV/415V station transformer	02
4	33kV Bus-section breaker	01
	<b>Sub-Total</b>	<b>18</b>
6	33 kV Bus PT 1	2
7	33 kV Bus PT 2	2
	<b>Total</b>	<b>22</b>

2. **At Mahalaxmi RSS (Remote end):**

- a) Replacement of the existing protection panel with Type-A panels with same IED-1 and IED-2 configurations.

3. **At Dharavi RSS (Remote end):**

- b) Replacement of the existing protection panel with Type-A panels with same IED-1 and IED-2 configurations.