

NOTICE INVITING TENDER

The Tata Power Company Limited Invites Tenders (Two-Part Bidding Process), from interested and eligible Vendors for the following Works required for its transmission division.

A. Summary of the tendered packages:

Tender Enquiry No.	Work Description	EMD(Rs.)	Tender Participation Fee (Rs.)	Last date and time for Payment of Tender Participation Fee*
CC26AM011	Package A: EPC Package (Without Civil) for replacement of 245 kV GIS at Salsette receiving station. And Package B: EPC Package (Without Civil) for Installation of new 220 kV Outdoor GIS Substation at Powai receiving Station.	50 Lakhs	Rs. 2,000/-	24 th March 2026.

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.

For additional technical details and Pre-qualification criteria for the subject works please refer section C below.

B. Guidelines for Participating:

Interested and eligible vendors can participate by submitting the following up to 1500 hours on **24th March 2026.**

Payment of non-refundable Tender Fee, as indicated in table above to be paid by direct deposit in following bank account

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

1. Submission of duly signed and stamped Authorization Letter indicating name of authorized person, contact number and e-mail id (mandatory) on Vendor's

letterhead. The letter shall also mandatorily include payment details of Tender fee and Tender Reference no **CC26AM011**. Authorization Letter along with proof of submission of tender fee should be e-mail to

Mr. Anuj Mehra (anuj.mehra@tatapower.com)

and copy to **Ms. Vaishali Kachare** (vaishali.kachare@tatapower.com)

Note: - Once the above-mentioned documents are received, detailed RFP shall be issued through our e-tender system.

2. It is clarified that Bid Guarantee/EMD as mentioned in section "A" above, is not required to be submitted at this stage, and it will be required to be submitted in the form of Bank guarantee at the time of Bid Submission.
3. Please note all future correspondence regarding the tender, bid submission, bid submission date extension, Pre-bid query etc. will happen 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.
4. 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.
5. 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.
6. 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 prerequisite within stipulated timeline will not be refunded. Also, all future corrigenda to the said tender, if any, will be informed on Tender section on website <https://www.tatapower.com>.
7. 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.

Please refer the following pages for details

C. Pre-Qualification Criteria (Technical & Commercial):

Parameter	Tata Power's Requirement	Documents to be submitted by Bidder to ascertain meeting of Pre-Qualification Requirement
Infrastructure	<ol style="list-style-type: none"> 1. The EPC bidder should have designed, manufactured and supplied or integrated and supplied systems and supervised erection and commissioning for 220 kV and above EHV GIS substation. 2. All equipment offered must be sourced from vendors who have manufacturing/ facilities in India and have in-house routine and acceptance testing facilities for acceptance as per relevant IS/IEC. 3. Bidder shall offer only 1 make of GIS and 1 set makes (as per specs) of Protection Automation and Communication equipment for evaluation and shall maintain the same for PO finalisation. 	<p>Self-undertaking to be submitted in this regard. Tata Power reserves the right to inspect the documents and commissioned substation sites as a proof of compliance to this parameter.</p>
EPC Experience	<ol style="list-style-type: none"> 1. EPC Bidder shall have completed EPC commissioning of 5 GIS substations (220kV and above) with all associated balance of electrical and mechanical systems in last 10 years out of which at least 02 nos shall be in satisfactory commercial operation since last 03 years (from the date of bid submission). 2. All EHV GIS substation related Electrical and Mechanical balance of plant works 3. The EPC bidder should have appointed competent commissioning engineer, erection engineer with back up team who has successfully commissioned similar type of work as per specification in past 5 years. 	<ol style="list-style-type: none"> 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 documents and commissioned substation sites as a proof of compliance to this parameter.
Compliance to QAI / Safety requirement	<p>Acceptance of minimum quality requirements & Safety Consequence management plan defined in technical specifications including SQP, FQP & Safety.</p>	<p>Bidder to confirm.</p>
Type Test for GIS	<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. 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). Same shall be in line with latest guidelines of CEA for Type test of EHV GIS.</p>	<ol style="list-style-type: none"> 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). Same shall be in line with latest guidelines of CEA for Type test of EHV GIS.

		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).
Type Test for Other Systems	Bidder shall offer all equipment's 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 equipment's 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). Same shall be in line with latest guidelines of CEA for Type test of EHV GIS substation.	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). Same shall be in line with latest guidelines of CEA for Type test of EHV GIS substation.
		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).
Commercial Capability	Average annual turnover of the bidder for last three years shall not be less than INR 300.00 Crs.	Profit and Loss Statements, Balance Sheet, Cash Flow Statements for the Three (3) preceding financial years duly audited and approved by Authorized Audit Firm / CA.

Note

- a) Tata Power reserves the right to review and approve / reject the Bidder based on Document Submission.
- b) 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.
- c) 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.
- d) Apart from the above PQR bidder must also qualify in Safety evaluation. Details will be shared along with tender documents.

Note: Above Pre-qualification details need not be submitted at this stage. These shall be required to be submitted along with bid submission. At this stage, Interested Vendors who fulfill above criteria need to participate in tender by paying tender fee and submitting authorization letter as detailed in section "B" above.

D: Scope of work:

Tender Name: EPC Package (Without Civil) for replacement of 245 kV GIS at Salsette Receiving station and Installation of new 220 kV Outdoor GIS Substation at Powai Receiving Station.

The comprehensive scope includes design, engineering, manufacture, factory inspection, packing, route survey, transport with transit insurance, delivery to site in good condition, storage & Handling at site, erection, testing, commissioning, electrical inspectors'/statutory approvals, handover to owner all equipment's and systems with specified warranties for

Package A:

245kV, 63kA GIS, Package, balance of work systems mentioned in the specifications required for the complete Receiving station as per latest CEA technical standards for construction of electrical plants and sub-stations for Salsette location.

Package B:

220kV Outdoor GIS and 33kV MV GIS, Package, balance of work systems mentioned in the specifications required for the complete Receiving station as per latest CEA technical standards for construction of electrical plants and sub-stations for Powai Location.

Scope also includes superimposition of critical equipment like GIS, PAC, AC and DC Auxiliary etc. Plan and section drawing on the building architectural Plan and Section drawing submitted along with specification. All drawings required for obtaining electrical inspector approval for plan, section and charging of GIS and associated systems of the project shall be provided by Bidder.

1. 245kV, 63kA GIS, EPC Package at Salsette RSS (Without Civil).

- a) Supply, installation, testing and commissioning of complete 245kV, 63kA GIS system including bays, PT's and spares

Details of 245 KV GIS

Sr No.	Bays	Nos Of Bays
1	Line Bays	9
2	ICT Bay / Power Transformer Bay	3
3	Variable Shunt Reactor Bay	1
4	Bus Coupler Bay	2
5	Bus Sectionalise Bay	2
	Sub Total	17
6	Bus PT	4
	Sub Total	4

- b) Design, Procurement, installation and commissioning of Automation & Communication System and Hybrid Protection for 245 KV GIS at Salsette (M1-Conventional, M2- Digital) and Conventional Protection System for remote end stations i.e., KVTL, Kalwa, Sahar and Borivali to be provided.
- c) Complete design, detailed engineering, preparation of ICS, manufacture, supply, inspection & testing at Bidder's work, packing, transportation, delivery to site, supervising erection and installation, coordination with other vendors, testing, commissioning, performance testing and

handing over of Substation Automation System for 245 kV GIS and their associated 245 kV lines connected systems at remote end.

- d) Complete design, detailed engineering, installation, testing and commissioning of Communication System at: i) Tata Power 245 kV GIS at Salsette with respect to proposed CRP replacement. ii) Remote End Stations iii) Bidder shall supply each line protection relay with minimum 02 nos C37.94 ports. Communication viz. Single Mode and / or Multi mode. The combination thereof shall be decided during detail engineering.
- e) The Balance of Plant shall include following systems at Salsette Receiving Station and shall be designed in compliance with latest IS & IEC standards. The quantities shall be such that all project related requirements are met as per the standard specifications and latest IS, IEC standards, safety regulations laid down by CEA, India, National Building code and any other relevant statutory norms applicable to site. The capacities will be finalized during detailed engineering for which bidder to submit the design calculations.
- f) Complete detailed indoor floor wise loading, equipment layout, clearances, design, plan-section drawings, Heat Calculations for HVAC and any other details required in advance as an input to civil & architecture team for planning of civil & architecture facilities. During Detailed Engineering Bidder to provide i) Floor Plan and Section drawing superimposing all equipment ii) Foundation plan drawing iii) Floor Cut out and Ducts Details for all the Electrical and Mechanical Equipment iv) Design of Cable trenches and Cable trays along with routes along with loadings preparation of integrated layout comprising of all equipment, HVAC, Firefighting, lighting, cabling etc.
- g) Design, 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) Design, Procurement, installation and commissioning of Mechanical Auxiliaries (EOT Crane, HVAC, Fire Hydrant system and pumps, Fire Detection, HVWS, MVWS, Public address system & Alarm etc.).
- i) Design, supply, Installation, testing and commissioning of Fire hydrant, Fire detection and alarm system, Fire extinguisher for the control room building, Local gas flooding system for Protection Panels, Automation Panels, Communication Panels as per specification on turnkey EPC basis.

2. 220kV Outdoor GIS and 33kV MV GIS, EPC Package at Powai RSS (Without Civil)

- a) Supply, installation, testing and commissioning of complete 245kV, 63kA GIS system including bays, PT's and spares

Details of 220 KV, GIS.

Sr No.	Bays	Nos Of Bays
1	Line Bay	2
2	160 MVA ICT Bay- 1 & 2	2
3	125 MVA Transformer	1
4	Bus Coupler Bay	1
	Sub Total	6
6	Bus PT	2
	Sub Total	2

b) Details of 33 KV, MV GIS

Sr No.	Bays	Nos Of Bays
1	Incomer bay	2
2	Outgoing bay	11
3	Tie bay	2
4	33kV PT bays	4
	Sub Total	19

- c) Supply and services for laying of Control cables from the transformer marshalling boxes to the CRP and all associated power cables and associated cable trays and cable trenches for 160 MVA, 220kV/110kV/33kV 3 ph. and 125 MVA, 220/33kV Transformer shall be in the contractor scope.
- d) Complete design, detailed engineering, preparation of ICS, relay settings relay configuration, manufacture, supply, PAC (Protection, Automation and Communication) integrated factory acceptance test, inspection & testing at Bidder's work, packing, transportation, delivery to site, performance testing, commissioning and handing over of Control and Relay Protection panels and schemes, providing Technical Support for Protection system for 220 kV Powai GIS and their associated 220 kV lines connected systems at remote ends i.e. i) At 220kV Powai Hybrid Protection system shall be provided (M1-Conventional, M2- Digital). ii) At Amazon/Sahar; Conventional Protection system shall be provided. iii) At Salsette End, Hybrid Protection (Conventional + Digital) shall be provided.
- e) Complete design, detailed engineering, preparation of ICS, manufacture, supply, inspection & testing at Bidder's work, packing, transportation, delivery to site, supervising erection and installation, coordination with other vendors, testing, commissioning, performance testing and handing over of Substation Automation System for 33 kV GIS and 220KV GIS and their associated 220 kV lines connected systems at remote end.
- f) Complete design, detailed engineering, installation, testing and commissioning of Communication System at: a). Tata Power 220 kV GIS at Powai with respect to proposed CRP replacement b). Remote End Stations c). Bidder shall supply each line protection relay with minimum 02 nos C37.94 ports communication viz. Single Mode and / or Multi mode. The combination thereof shall be decided during detail engineering.
- g) The Balance of Plant shall include following systems at Salsette and Powai Receiving Station and shall be designed in compliance with latest IS & IEC standards. The quantities shall be such that all project related requirements are met as per the standard specifications and latest IS, IEC standards, safety regulations laid down by CEA, India, National Building code and any other relevant statutory norms applicable to site. The capacities will be finalized during detailed engineering for which bidder to submit the design calculations.
- h) Design, Procurement, installation and commissioning of Electrical Auxiliaries for GIS (LV cables, cable carrier system, safety equipment, Earthing, lightning, Lighting System, UPS, AC& DC auxiliaries including Battery and charger, control cables, power cables etc.)
- i) Design, Procurement, installation and commissioning of Mechanical Auxiliaries (EOT Crane, HVAC, Fire Hydrant system and pumps, Fire Detection, HVWS, MVWS, Public address system & Alarm etc.).

E: Basis of Award of Order

Evaluation Criterion

Only those bidders who meet all technical, commercial, and compliance requirements as stipulated in this tender for both the above-mentioned packages shall be considered for commercial evaluation.

Commercial evaluation and award shall be on consolidated basis i.e., considering the total combined price bid for the entire scope of work for **Package A:** EPC Package (Without Civil) for replacement of 245 kV GIS at Salsette receiving station and **Package B:** EPC Package (Without Civil) for Installation of new 220 kV Outdoor GIS Substation at Powai receiving Station.

F: Bill of Material

A. Summary Sheet 1

Package A: 245 kV, 63kA GIS Replacement Project at Salsette RSS				
S.No.	Description Supply Installation Testing and Commissioning (SITC)	Uom.	Qty	
1	220 kV, 63kA GIS (17 Bays + 4 PT) Ref Doc. No Annexure 2**	Lot	1	
2	Protection Metering and Control System Ref Doc. Annexure 3**	Lot	1	
3	Digital Substation Automation System Including Remote End. Ref Doc. Annexure 4**	Lot	1	
4	Communication System Ref Doc. No: Annexure 5**	Lot	1	
5	Balance Of Plants Ref Doc. No: Annexure 6**	Lot	1	
6	7 Years Extended Warranty Ref Doc. No: Annexure 7**	Lot	1	
7	5 Years Extended Warranty Ref Doc. No: Annexure 8**	Lot	1	
8	Statutory Approvals Ref Doc No Annexure 9**	Lot	1	

**Complete BOM will be facilitated in detailed RFQ.

B. Summary Sheet 2

Package B: 220 kV, 63kA GIS, 33KV MV GIS at Powai RSS				
Sno.	Description Supply Installation Testing and Commissioning (SITC)	Uom	Qty	
1	220 kV, 63kA GIS 220 KV GIS (6 Bays + 2 PT) Ref Doc. No Annexure 2**	Lot	1	
2	Protection Metering and Control System Ref Doc. Annexure 3**	Lot	1	
3	Digital Substation Automation System Including Remote End. Ref Doc. Annexure 4**	Lot	1	
4	Communication System Ref Doc. No: Annexure 5**	Lot	1	
5	33KV MV GIS Annexure 6**	Lot	1	
6	Balance Of Plants Ref Doc. No: Annexure 7**	Lot	1	
6	7 Years Extended Warranty Ref Doc. No: Annexure 8**	Lot	1	
7	5 Years Extended Warranty Ref Doc. No: Annexure 9**	Lot	1	
8	Statutory Approvals Ref Doc No Annexure 10**	Lot	1	

** Complete BOM will be facilitated in detailed RFQ.