

06th March 2025

NOTICE INVITING TENDER (NIT)

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 package required for its Transmission Divisions in Mumbai: -

A. Summary of the tendered packages:

For the following packages contact person shall be Mr. Naman Patel (naman.patel@tatapower.com) & Mr. Vivek Mittal (vivek.mittal@tatapower.com)

LOT No.	Description	Tender Reference no.	Tentative Delivery requirement	Bid Guarantee Fee / EMD (Rs.)	Tender Fee (Rs.)
1.	Outline Agreement of 01 Year for Supply, Installation, Testing and Commissioning of 1x125MVAR, 220kV, Variable Shunt Reactor with OLTC 40% to 100% variability at Dharavi RSS	CC25NP042A (LOT 1)	FY 2026	5,00,000/-	2000/-
2	Outline Agreement of 01 Year for Supply, Installation, Testing and Commissioning of 2x250MVA, 250/250/5MVA, 220/110/33kV, YNa0d11 ICTs at Kalyan RSS	CC25NP042B (LOT 2)	FY 2027		
3	Outline Agreement of 01 Year for Supply, Installation, Testing and Commissioning of 90MVA, 110 / 33-22 kV, Dyn11 Power Transformer at Malad RSS (01 No.) and Saki RSS (01 No.)- Total : 02 Nos.	CC25NP042C (LOT 3)	FY 2027		
4	Outline Agreement of 01 Year for Supply, Installation, Testing and Commissioning of 2x500MVA, 500/500/5 MVA, 400/220/33kV, YNa0d11 ICT at Dharavi RSS	CC25NP042D (LOT 4)	FY 2028		

5	Outline Agreement of 01 Year for Supply, Installation, Testing and Commissioning of 125MVAR, 420kV, Variable Shunt Reactor with OLTC 60% to 100% variability at Dharavi RSS (01 no) & New Vikhroli RSS (01 no) – Total 02 nos	CC25NP042E (LOT 5)	FY 2028		
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For Pre-Qualification criteria for the subject works please refer **Section C** below.

B. Guidelines for Participating:

Interested bidders having executed similar projects can participate by submitting the following up to **1500 hrs. Thursday 20th March 2025**: -

1. Non-Refundable Tender Fee, as indicated in table above, 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

2. **Bidders to also submit duly signed and stamped letter indicating name of authorized person, contact number and e-mail id (mandatory) on Bidder's letterhead.**

3. **It is mandatory to mention the Tender Reference no./nos. in the said letter.**

Note: Once the above-mentioned documents are received from Bidders, Tender reference no./Lot wise RFQ will be issued to Bidders through our e-Tender system (ARIBA).

Evaluation Criteria: There are total **05 Nos. "LOT"** in this NIT. Technical and Commercial evaluation of each LOT shall be done independently. Accordingly, award decision shall be made for each lot.

It may be please noted that all future correspondence 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.

Earnest Money Deposit (EMD) of **INR 5.00 Lakhs** is not to be submitted now and is required at a later stage along with tender submission in the form of Bank Guarantee.

C. Pre-Qualification Criteria (PQR): (Please refer the following pages for details).

1) **PQR for Tender Ref. No. CC25NP042A-** Outline Agreement of 01 Year for Supply, Installation, Testing and Commissioning of 1x125MVAR, 220kV, Variable Shunt Reactor with OLTC 40% to 100% variability at Dharavi RSS.

Bidders Prequalifying Requirements for 220 kV Variable Bus Shunt Reactor			
S No	Parameter	Tata Power Requirement	Documents To be submitted by Vendor to ascertain meeting of Pre-qualification requirement
1	2	3	4
1	Infrastructure	Bidder shall be an OEM of Variable Shunt Reactor of 220 kV Voltage level and above with manufacturing facility / assembly in India. 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	Supply Experience and	<p>Bidder or its Principal shall have supplied minimum 1 nos., 3 phase, 245 kV, 125 MVAR or higher capacity Variable Shunt Reactor (OLTC 60 to 100% variability) in last 10 years. Out of which, minimum 1 no of Variable Shunt Reactor of 125 MVAR or higher capacity should have been in satisfactorily commercial operation for a minimum period of two year as on the date of bid opening.</p> <p>"In case the bidder has a previous association with Tata Power 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 other organization. Technical performance, delivery timelines, service and support records of past executed projects in Tata Power will be considered for technical evaluation of bidder."</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>Supply List & Performance Certificates from the utilities / clients</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>
3	Type Test	<p>The bidder shall submit Type test reports obtained from NABL/ International Accredited Lab for the equipment / material offered. The type tests should have been conducted on the Variable Shunt Reactor of the same design and similar or higher rating.</p> <p>The type tests should have been conducted within 5 years prior to the date of bid opening. Time period for type test can be extended by another 5 years as a special case, if there is no change in design / material of construction (MOC).</p> <p>In case the type test reports furnished are not for the quoted equipment / material but for the equipment / material with higher voltage class and/or different capacity, then 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.</p>	<p>Type Test Report.</p> <p>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>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>
4	Commercial Capability	Average Annual turnover of the bidder for last three years shall not be less than INR 50 Crore.	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.
5	EPC Experience (if applicable)	In case the package involves installation & commissioning of the equipment / material, then the bidder shall have installed and commissioned minimum 1 no. of reactor of 220kV, 125 MVAR or higher capacity and should have been in satisfactorily commercial operation for a minimum period of two years as on the date of bid opening.	Performance Certificates from the utilities / clients

2) **PQR for Tender Ref. No. CC25NP042B-** Outline Agreement of 01 Year for Supply, Installation, Testing and Commissioning of 2x250MVA, 250/250/5MVA, 220/110/33kV, YNa0d11 ICTs at Kalyan RSS.

Bidders Prequalifying Requirements for Inter Connecting Transformer (ICT)			
S No	Parameter	Tata Power Requirement	Documents To be submitted by Vendor to ascertain meeting of Pre-qualification requirement
1	2	3	4
1	Infrastructure	Bidder shall be an OEM of ICT of 220 kV Voltage level and above with manufacturing facility / assembly in India. 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	Supply and Experience	<p>Bidder shall have supplied minimum 5 no. ICTs of 220 kV OR higher voltage rating, 160 MVA or higher capacity in last 10 years. Out of which, minimum 2 no. of ICT of 160 MVA or higher capacity should have been in satisfactorily commercial operation for a minimum period of two years as on the date of bid opening.</p> <p>"In case the bidder has a previous association with Tata Power 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 other organization. Technical performance, delivery timelines, service and support records of past executed projects in Tata Power will be considered for technical evaluation of bidder."</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>Supply List & Performance Certificates from the utilities / clients</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>
3	Type Test	<p>The bidder shall submit Type test reports obtained from NABL/ International Accredited Lab for the equipment / material offered. The type tests should have been conducted on the similar or higher rating equipment / material of the same design. Dynamic short circuit withstand type test report of similar design with same or higher rating transformer are also to be mandatorily submitted with similarity certificate.</p> <p>The type tests should have been conducted within 5 years prior to the date of bid opening. Time period for type test can be extended by another 5 years as a special case, if there is no change in design / material of construction (MOC).</p> <p>In case the type test reports furnished are not for the quoted equipment / material but for the equipment / material with higher voltage class and/or different capacity, then 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.</p>	<p>Type Test Report.</p> <p>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>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>
4	Commercial Capability	Average Annual turnover of the bidder for last three years shall not be less than INR 75 Crore.	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.
5	EPC Experience (if applicable)	In case the package involves installation & commissioning of the equipment / material, then the bidder shall have installed and commissioned minimum 2 no. of ICT of 160 MVA or higher capacity and should have been in satisfactorily commercial operation for a minimum period of two years as on the date of bid opening.	Performance Certificates from the utilities / clients

3) **PQR for Tender Ref. No. CC25NP042C-** Outline Agreement of 01 Year for Supply, Installation, Testing and Commissioning of 90MVA, 110 / 33-22 kV, Dyn11 Power Transformer at Malad RSS (01 No.) and Saki RSS (01 No.) – **Total: 02 Nos.**

Bidders Prequalifying Requirements for Power Transformer			
S No	Parameter	Tata Power Requirement	Documents To be submitted by Vendor to ascertain meeting of Pre-qualification requirement
1	2	3	4
1	Infrastructure	Bidder shall be an OEM of power transformer of 110kV Voltage level and above with manufacturing facility / assembly in India. 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	Supply Experience and	<p>Bidder shall have supplied minimum 10 no. Power transformers of 110 kV or higher voltage level, 90 MVA or higher capacity in last 10 years. Out of which, minimum 2 no. of transformers of 90 MVA or higher capacity should have been in satisfactorily commercial operation for a minimum period of two years as on the date of bid opening.</p> <p>"In case the bidder has a previous association with Tata Power 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 other organization. Technical performance, delivery timelines, service and support records of past executed projects in Tata Power will be considered for technical evaluation of bidder."</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>Supply List & Performance Certificates from the utilities / clients</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>
3	Type Test	<p>The bidder shall submit Type test reports obtained from NABL/ International Accredited Lab for the equipment / material offered. The type tests should have been conducted on the similar or higher rating equipment / material of the same design. Dynamic short circuit withstand type test report of similar design with same or higher rating transformer are also to be mandatorily submitted with similarity certificate.</p> <p>The type tests should have been conducted within 5 years prior to the date of bid opening. Time period for type test can be extended by another 5 years as a special case, if there is no change in design / material of construction (MOC).</p> <p>In case the type test reports furnished are not for the quoted equipment / material but for the equipment / material with higher voltage class and/or different capacity, then 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.</p>	<p>Type Test Report.</p> <p>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>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>
4	Commercial Capability	Average Annual turnover of the bidder for last three years shall not be less than INR 50 Crore.	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.
5	EPC Experience (If applicable)	In case the package involves installation & commissioning of the equipment / material, then the bidder shall have installed and commissioned minimum 2 no. of Power transformers of 90 MVA or higher capacity and should have been in satisfactorily commercial operation for a minimum period of two years as on the date of bid opening.	Performance Certificates from the utilities / clients

4) **PQR for Tender Ref. No. CC25NP042D-** Outline Agreement of 01 Year for Supply, Installation, Testing and Commissioning of 2x500MVA, 500/500/5 MVA, 400/220/33kV, YNa0d11 ICT at Dharavi RSS.

Bidders Prequalifying Requirements for Inter Connecting Transformer (ICT) 400/220/33 kV			
S No	Parameter	Tata Power Requirement	Documents To be submitted by Vendor to ascertain meeting of Pre-qualification requirement
1	2	3	4
1	Infrastructure	Bidder shall be an OEM of ICTof 400 kV Voltage level and above with manufacturing facility / assembly in India. 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	Supply Experience and	Bidder shall have supplied minimum 5 no. ICTs of 400 kV or higher voltage rating, 500 MVA or higher capacity in last 10 years. Out of which, minimum 2 no. of ICTof 500 MVA or higher capacity should have been in satisfactorily commercial operation for a minimum period of two years as on the date of bid opening. "In case the bidder has a previous association with Tata Power 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 other organization. Technical performance, delivery timelines, service and support records of past executed projects in Tata Power will be considered for technical evaluation of bidder." 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.	Supply List & Performance Certificates from the utilities / clients 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.
3	Type Test	The bidder shall submit Type test reports obtained from NABL/ International Accredited Lab for the equipment / material offered. The type tests should have been conducted on the 500 MVA or higher rating equipment / material of the same design. Dynamic short circuit withstand type test report of 400kV, 500MVA or higher rating transformer are also to be mandatorily submitted. The type tests should have been conducted within 5 years prior to the date of bid opening. Time period for type test can be extended by another 5 years as a special case, if there is no change in design / material of construction (MOC). In case the type test reports furnished are not for the quoted equipment / material but for the equipment / material with higher voltage class and/or different capacity, then 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.	Type Test Report. 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) 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)
4	Commercial Capability	Average Annual turnover of the bidder for last three years shall not be less than INR 100 Crore.	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.
5	EPC Experience (If applicable)	In case the package involves installation & commissioning of the equipment / material, then the bidder shall have installed and commissioned minimum 2 no. of ICTof 500 MVA or higher capacity and should have been in satisfactorily commercial operation for a minimum period of two years as on the date of bid opening.	Performance Certificates from the utilities / clients

- 5) **PQR for Tender Ref. No. CC25NP042E-** Outline Agreement of 01 Year for Supply, Installation, Testing and Commissioning of 125MVAR, 420kV, Variable Shunt Reactor with OLTC 60% to 100% variability at Dharavi RSS (01 no) & New Vikhroli RSS (01 no) – **Total 02 nos.**

Bidders Prequalifying Requirements for Shunt Reactors (400kV)			
S No	Parameter	Tata Power Requirement	Documents To be submitted by Vendor to ascertain meeting of Pre-qualification requirement
1	2	3	4
1	Infrastructure	Bidder shall be an OEM of mineral oil filled variable shunt reactor of 400 kV Voltage level and above with manufacturing facility / assembly in India. 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	Supply and Experience	<p>Bidder shall have supplied</p> <p>a) minimum 1 no. 220kV or higher voltage rating variable shunt reactor with 60% to 100% variability having 125 MVAR or higher capacity in last 10 years. AND</p> <p>b) minimum 5 nos 400kV, 125MVAR or higher rating shunt reactor</p> <p>Out of which, minimum 1 no. of 220kV variable shunt reactors of 125MVAR should have been in satisfactorily commercial operation for a minimum period of one year as on the date of bid opening.</p> <p>"In case the bidder has a previous association with Tata Power 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 other organization. Technical performance, delivery timelines, service and support records of past executed projects in Tata Power will be considered for technical evaluation of bidder."</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>Supply List & Performance Certificates from the utilities / clients</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>
3	Type Test	<p>The bidder shall submit Type test reports obtained from NABL/ International Accredited Lab for the equipment / material offered. The type tests should have been conducted on the 400kV, 125 MVAR or higher rating equipment / material of the same design.</p> <p>The type tests should have been conducted within 5 years prior to the date of bid opening. Time period for type test can be extended by another 5 years as a special case, if there is no change in design / material of construction (MOC).</p> <p>In case the type test reports furnished are not for the quoted equipment / material but for the equipment / material with higher voltage class and/or different capacity, then 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.</p>	<p>Type Test Report.</p> <p>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>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>
4	Commercial Capability	Average Annual turnover of the bidder for last three years shall not be less than INR 80 Crore.	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.
5	EPC Experience (If applicable)	In case the package involves installation & commissioning of the equipment / material, then the bidder shall have installed and commissioned minimum 1 no. of variable shunt reactor of 125 MVAR or higher capacity and should have been in satisfactorily commercial operation for a minimum period of two years as on the date of bid opening.	Performance Certificates from the utilities / clients

- **Important Note:** If Bidder has any concerns or deviations regarding PQR or delivery schedule and unable to participate, they are requested to email their concerns to the following recipients:

To: naman.patel@tatapower.com

CC: mrpatel@tatapower.com and Vivek.mittal@tatapower.com

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