

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 Divisions: -

A. Summary of the tendered packages:

Sr. No.	Description	Tender Reference no.	Bid Guarantee Fee / EMD (Rs.)	Tender Fee (Rs.)
For the following package contact person shall be Mr. Anubhav Anand (anubhav.anand@tatapower.com).				
1.	Balance of Plant (BoP) system & services for installation of 2 nos of 250 MVA ICTs (Inter Connecting Transformers) at Tata Power Vikhroli receiving station, Mumbai.	CC23AA003	5,00,000 /-	1,000 /-

For additional technical details and 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. Monday, 23rd January 2023**: -

1. Non-Refundable Tender Fee, as indicated in table above, in the form of
 - a. 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. It is mandatory to mention Tender Reference no. in the said letter.

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

Interested Bidder must get in touch with respective contact person, mentioned above, at Tata Power Sahar Receiving Station, T2 Airport Road, Sahar, Andheri (E), Mumbai 400 059 (Near Leela Hotel) for submitting the documents.

It may please be 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.

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

Package Description : Balance of Plant (BoP) system & services for installation of 2 nos of 250 MVA ICTs (Inter Connecting Transformers) at Tata Power Vikhroli receiving station, Mumbai			
Tender Reference no : CC23AA003			
Details : Estimated Bill of Quantity			
Sr. No.	Short Description	Tentative Quantity	UoM
1	Dismantling of 110kV AIS switchyard including all primary secondary, directly indirectly associated equipments and handing over to Tata Power Ambewadi, Salsette Stores as per specs	1	LS
2	Supply of wooden boxes, SF6 gas cylinders and packing material for storage of equipments in stores as per specifications	1	LS
3	Supply & Services: 20mm dia, 3.5m long earth pits treated (02 for each ICT) as per specifications	4	Nos
4	Supply & Services: 20mm dia, 3.5m long earth pits non treated (02 each ICT body, 02 for lightning) as per specifications	6	Nos
5	Supply & Services: 0.35 sq inch copper conductor (Approx 40m x 20m area for two ICT, 200 m for risers etc) as per specifications	450	meter
6	Supply & Services: 180x180x10mm copper plate for brazing and connection as per specifications	15	Nos
7	Supply & services: 50 mm Brazing between conductor, conductor of conductor to flat	50	Nos
8	Supply & Services: Miscellaneous earthing related work including excavation, backfilling, brazing etc. as per specifications	1	LS
9	Supply & Services: Lightning system including air termination rod and guard wires as per specifications	1	LS
10	Survey of plot plan, transformer yard, preparation of plan and section drawing as per site condition, revised SLD in Auto Cad format and Obtaining Electrical Inspector's approval for plan and section drawing of overall plot, ICTs, revised SLD including charging permission for ICT.	1	LS
11	Other miscellaneous material, resources, activities as per specifications and required for completion of BoP job scope	1	LS
12	Services for laying, termination of control cables	6,900	Mtr
Optional			
1	Supply of various sizes of Control cables (1.1kV, 4C 32 sqmm, 2C 4 sqmm, 4C 2.5 sqmm, 4C 6 sqmm, 12C 0.5 sqmm, 14C 1.5 sqmm)	6,900	Mtr
Pre-Qualification Requirement (PQR) - Please note that the PQR is for information only and the documentary evidence to ascertain meeting of the requirement has to be submitted along with the bid and not along with the tender fee.			
Parameter	Tata Power's Requirement	Documents to be submitted by Bidder to ascertain meeting of Pre-Qualification Requirement	
Bidder's Technical Capability to handle jobs detailed in the Tender	Bidder should have minimum 03 years work experience in the field of electrical services for the following scope:- i. Dismantling of EHV switchyard equipments (CT, VT, Busbar, Breaker, BPI etc). ii. Dismantling of control and protection panels. iii. Should have in-house engineering capability for site survey and preparation of Auto Cad drawing. iv. LT (1.1 kV) Power & Control cable laying & removal. v. SITC of switchyard earthing system. vi. Obtaining statutory approvals from Electrical Inspector. vii. Bidder should have valid electrical contractor & supervisor license.	Bidder to submit list of jobs and major order(s) executed including order copies (experience certificate validating the requirements). Bidder shall submit relevant documents meeting the desired criteria.	
Qualification	Bidder's staff shall have minimum qualification as per the following:- 1. Supervisor should be B.E. / Diploma with 2 year work experience. 2. Electrical supervisory license holder with 2 year work experience. 3. Skilled technicians shall have ITI / Wireman license. Tata Power reserves the right to assess the person prior to carrying out the required services.	Bidder to submit the list of manpower with qualifications & experience certificate during bid submission.	
Material / Services	Electrical accessories / material to be supplied by bidder shall be as per IS standards & will be approved by Tata Power.	Bidder shall submit documents during bid submission, certifying Make, Type etc of electrical accessories / material to be supplied.	
Safety	The said package being High Risk Service job will undergo detailed Safety Evaluation. Bidder will have to qualify in various aspects like requirement of safety, officer, Tata Power skilled Development Institute (TPSDI) trained workmen, Certifications etc.	Safety Evaluation Requirement will be shared along with detailed RFQ documents.	
Capability to Handle Job financially if awarded	Average Annual Turnover of the bidder for last 03 years shall not be less than INR 50.00 Lakhs.	Profit & Loss statement, Balance Sheet for the three preceding financial years duly audited and approved by authorized audit firm / CA.	