

The Tata Power Company Limited Invites Tenders through E-Tender Two-Part Bidding Process from interested bidders for the following package: -

A. Summary of the tendered package:

Sr. No.	Description	Tender Reference no.	Bid Guarantee Fee / EMD (Rs.)	Tender Fee (Rs.)
For the following package please send mail to Mr. Amey Oak (amey.oak@tatapower.com) with copy to Mr. Milan Patel (mrpatel@tatapower.com).				
1.	Supply, installation, testing and commissioning of Centralized SCADA system at Mumbai.	CC20ADO016	50,00,000/-	2,000 /-

For additional technical details of the above-mentioned package please refer section C.

B. Guidelines for Participating:

Interested bidders having executed similar projects can participate by submitting the following up to 1500 hours on **Monday – 2nd March 2020:**

1. Non-Refundable Tender Fee, as indicated in table above, in the form of
 - a. Demand Draft in the name of "The Tata Power Company Limited" payable at Mumbai along with a covering letter clearly indicating the Tender Reference number.

(or)
 - b. 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 has to get in touch with respective contact persons, mentioned above, at The Tata Power Company Limited, Smart Center of Procurement Excellence, 2nd Floor, Sahar Receiving Station, Near Hotel Leela, Sahar Airport Road, Andheri East, Mumbai-400059 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.

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

1) Package Description:

Subject package is to Up-grade/replace SCADA and Power System Application (PSA) System at the Tata Power's Power System Control Center (Main i.e. MCC & Backup i.e. BCC) with 10,00,000 physical I/O systems spread across Mumbai operations. The system will consist of redundant multisite architecture SCADA System, Power System Applications, Cyber Security Management, Program Development and Quality Assurance System, Operator Training Simulator, Communication Network Management System, Outage Management System and its applications. This system will be integrated with Purchaser's enterprise system/applications and with external utilities.

The brief scope of work includes Design, Engineering, Supply, Testing at Manufacturer's works, packing and forwarding, transport, delivery in good condition at site, storage at site, handling at site, Insurance, Installation, Testing and Commissioning of Centralized SCADA, PSA and other systems for the Main & Backup Control Centers, sub-stations, Warranty and Post Warranty support as per the detailed specifications.

(Detailed Specification and scope shall be issued along with the tender enquiry)

2) Pre-Qualification Requirement:

Techno-Commercial Pre-Qualification Requirement and Submission Format			
Tender No. :- CC20ADO016			
Package Name:- Supply, installation, testing and commissioning of Centralized SCADA system and Power System Applications and other Systems at Mumbai.			
Sr No	Parameter	Tata Power Requirement	Documents to be submitted by vendor to ascertain meeting of Pre-Qualification Requirement
1	Infrastructure	The Bidder (BIDDER / PRINCIPAL) must have a presence in India for last 5 years, meeting requirement as specified below: 1) Registered in India under the Companies Act of India, as on	Self-undertaking to be submitted in this regard. TATA Power reserves the right to inspect the said manufacturing

		<p>Techno-Commercial Bid submission date for supply of the SCADA/EMS/DMS system</p> <p>2) Having experience and infrastructure to carry-out in-house design, engineering, supply, erection, commissioning, Routine and Acceptance tests, service support during warranty and post warranty duration, training facility of SCADA/EMS/DMS in India as Bidder/Principal/Consortium.</p>	<p>facility as a proof of compliance to this parameter. Bidder shall submit a valid ongoing collaboration and technology transfer/license agreement with Principal or Consortium Agreement in case of Consortium. Technical support facilities including qualified man-power, testing tools and instruments and integration facilities available within India.</p>
2	Supply and Experience	<p>Bidders should have supplied/commissioned:</p> <p>1) At Least two (2) Integrated SCADA, EMS & DMS system for Power Utility Control Centre at Metro / District / Regional level during the last five (5) years, with at least one of the integrated system with more than 5,00,000 I/O Points. Out of the two (2) systems, at-least one (1) system should be in satisfactory service condition for last one year and</p> <p>2) At least five (5) SCADA systems for power utilities each with at least 1,00,000 Input / Output points in the last 10 years. Out of the five (5) systems, at-least two (2) systems should be in satisfactory service condition for last two (2) years.</p> <p>In case bidder uses experience of parent organization based out-side India to meet the QR, then bidder shall submit concurrence from the parent organization to support the supply and experience criteria</p>	<p>Supply List & Performance Certificates from the utilities / clients Both parent company and subsidiary company shall provide a Deed of Joint Undertaking (DJU) and will be jointly and severally responsible for the execution of contract (If applicable) The Bidder shall share responsibility matrix, division of works etc. between Parent company and Bidder</p>

3	Type Test	<p>The bidder shall submit Type test reports obtained from NABL / International Accredited Lab for the system/equipment offered such as Communication Networking System and Accessories, Cyber Security Management System. The type tests should have been conducted on the equipment / material of the same design.</p> <p>In case the type test reports furnished are not for the quoted equipment / material but for the equipment / material with 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 dispatch of the equipment / material.</p>	<p>Bidder shall submit the Type Test Report. The type tests should have been conducted within 5 years prior to the date of bid opening.</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 dispatch of the equipment / material, in case type test reports furnished are not for the quoted equipment / material but for the equipment / material with 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 Rs 150 Cr.	Copy of audited Balance Sheet and P&L Account to be submitted in this regard.
