



**OWNER:
THE TATA POWER COMPANY LIMITED**

**TITLE OF WORK TO BE AWARDED:
ELECTRIC SOURCE SUPPLY PACKAGE FOR BHIRA BTRP
AT BHIRA HPS, MANGAON, DIST. RAIGAD, MAHARASHTRA 402 308**

ENQUIRY REFERENCE NO.: CC22SPS312

NOTICE INVITING EXPRESSION OF INTEREST (EOI) FOR-

**ELECTRIC SOURCE SUPPLY PACKAGE FOR BHIRA BTRP
AT BHIRA HPS, MANGAON, DIST. RAIGAD, MAHARASHTRA 402 308**

Enquiry reference no.: CC22SPS312
Title of Work: Electric source Supply Package for Bhira BTRP
Type of Bidding: E-tendering (through Ariba online portal) / Two Part (Technical and Price bids under separate envelopes)
Contact Details: All communication including EOI submission shall be addressed to following officer/s: Ms. Sat Pal Singh Email: sat.singh@tatapower.com Copy of all communications shall be marked to (Cc): Mr. Kailas Surve Email: ksurve@tatapower.com

The Tata Power Company Limited (“Project Manager”) on behalf of M/s Tata Power Company Limited (“Owner”) invites Expression of Interest (EOI) from interested parties for the Two-Part e-Tendering Process of following Relevant Work Package:

Table 1

Plant Details	Tender Fee	Bid Security
The Tata Power Company Limited, Bhira Hydro Power Station, PO Bhira, Taluka Mangaon, Dist. Raigad, Maharashtra 402 308.	INR 1000/- (INR One Thousand Only) <i>To be submitted along with EOI.</i>	INR 5,00,000/- (INR Five Lakhs only). <i>Bid Security to be submitted as a Bank Guarantee at the BID stage (and not with EOI)</i>

1. INTRODUCTION:

The Tata Power Company Limited (TPC) is among the largest private sector Power Utility companies in India with presence in Generation, Transmission and Distribution of Power through conventional and renewable sources.

Bhira Hydroelectric Plant is an electricity generating complex in Bhira, Maharashtra state, India. It generates power using water from the nearby Mulshi Dam. Bhira lies approximately 150 km from Mumbai. Bhira hydro power plant output capacity is nominally 300 MW, generated by six 25 MW Pelton turbines and a 150 MW pumped storage generator.

Bhira HPS proposes to augment a New Package Substation (PSS) at Bhira BTRP along with the 22 kV Cables from Bhira G/S to Bhira BTRP location. Require services of competent

parties having expertise in construction, installation and commissioning of power source supply package and other related services at BTRP site.

The tendering/ procurement activities for this Project are being managed from Tata Power's following Office:

The Tata Power Company Limited,
Trombay Thermal Power Station,
Corporate Contracts,
5th Floor, Station B, Chembur-Mahul,
Mumbai 400074, Maharashtra, India.

2. BRIEF SCOPE OF WORK:

The brief Scope of Work under this tender shall be:

1. Supply and Construction of works pertaining to excavation of cable trenches, laying services for 22kV, 3C, 240sqmm, Aluminum XLPE Cable approx 3km route along with services for cable joints and termination as per instructions.
2. Supply, laying, jointing, splicing and termination of 2x12 Core fiber optic cable and HDPE pipe along approx. 3km route of 22kV cables from Bhira RSS to BTRP location.
3. Design, engineering, manufacture, testing at works, route survey, transport to site, supply, installation, site testing & commissioning 22kV outdoor LA and 22kV, 50A, Dropout fuse, 22 kV bus post / pin insulators, Outdoor IP 55 class package substation (PSS) as per detailed PSS specifications.
4. Lightning and earthing system for all equipments being supplied in this project including at BTRP.
5. Liaoning and obtaining statutory approvals required for completion of electrical source supply package viz. approval from irrigation dept, gram panchayat, electrical inspector etc.

Detailed Scope of Work for this Contract shall be provided in the Tender / RFQ document to all potential buyers submitting the valid EOI with due tender fees.

3. TENDER FEE & TIMELINES:

a) Interested parties meeting the "Bidder Pre-Qualification Requirements" specified under point no. 4 in this document can request tender document and participate in the bidding process by submitting the Expression of Interest (EOI) Letter along with the Tender Fee Payment Details to the contact details mentioned below not later than deadline specified below. Request for extension of EOI submission date will be not be entertained.

b) Interested bidders should submit the Expression of Interest (EOI) letter and tender fee payment details to below mentioned email addresses:

- Mails shall be addressed to (To): sat.singh@tatapower.com
- Must Mark a copy to (Cc): ksurve@tatapower.com

EOI / requests without complete information and communication as above within deadline shall be liable to be rejected and will not be considered further.

- c) Tender Fee, as indicated in the Table1 above may be paid through **NEFT** as per details for payment of Tender Fee given in Table2 below:

Table 2

Details for payment of Tender Fee:	
Bank details for submitting Tender fees through bank transfer / NEFT:	Beneficiary Name: The Tata Power Company Limited Bank Name: HDFC Bank A/c no: 00600110000763 IFS Code: HDFC0000060 A/c type: CC Branch Name & Address: HDFC Bank, Maneckji Wadia Building, Nanik Motwani Marg, Fort, Mumbai 400023
Deadline for tender fee payment and submission of EOI:	2nd April 2022.

- d) **Expression of Interest letter to be submitted along with tender fee payment details should include the following details:**

- A covering letter duly stamped and signed by an authorized signatory clearly indicating the Tender Reference number and your EOI to participate in the tendering process.
- Tender fee payment details / reference no (ensure that tender fee is received by us within specified deadline)
- Bidder to indicate authorized person name, contact number and e-mail id (mandatory) of the person to whom RFQ / tender and all other communications to be addressed for this tender.

- e) Detailed Bid Document (also referred as RFQ) shall be issued through Tata Power e-tender portal (Ariba System) only to the parties submitting a valid EOI as per terms mentioned in this document.

4. BIDDER PRE-QUALIFICATION REQUIREMENTS:

Interested parties to note that Bidder shall be required to fulfill the following bidder pre-qualification requirement / criteria in order to qualify for the subject work. Bidder will be required to submit relevant supporting documents to demonstrate their qualification during the bid submission stage against Tender document / RFQ and bidders not found meeting the pre-qualification requirements given below will be disqualified from the tender.

Bidders Prequalifying Requirements for Bhira BTRP				
S No	Parameter	Tata Power Requirement	Documents To be submitted by Vendor to ascertain meeting of Pre-qualification requirement	Bidders compliance to Tata Power requirement
1	2	3	4	5
1	Infrastructure	Bidder must have inhouse engineering capability with relevant engineering design software and tools. Bidder shall have valid government approved electrical contractor's license.	Self-undertaking to be submitted in this regard. Tata Power reserves the right to inspect the said infrastructure as a proof of compliance to this parameter. Copy of the license shall be submitted along with the bid.	
2	Supply and Experience	The bidder shall have carried out design, engineering, manufacturing, supply, testing and commissioning of type tested products for a minimum 5 nos. of similar outdoor substations / package substations. At least 02 nos systems supplied shall be in	Supply List & Performance Certificates from the utilities / clients Order copy and execution completion evidence to be furnished.	

		<p>satisfactory commercial operation for a minimum period of 02 years as on scheduled date of the bid opening. Bidder should have experience of laying 22kV or higher rating cables for at least 10km route length in India.</p>		
3	Type Test	<p>The bidder shall submit Type test reports obtained from NABL/ International Accredited Lab/ OEM for the equipment / material offered. The type tests should have been conducted on the equipment / material of the same design. 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>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 dispatch of the equipment / material, in case type test reports furnished are not for the quoted equipment / material</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 dispatch of the equipment / material.</p>	<p>but for the equipment / material with higher voltage class and/or different capacity, (if applicable)</p>	
4	Commercial Capability	<p>Average Annual turnover of the bidder for last three years shall not be less than Rs 5 Crs.</p>	<p>Copy of audited Balance Sheet and P&L Account to be submitted in this regard.</p>	

5	EPC Experience (If applicable)	In case the package involves installation & commissioning of the equipment / material, then the bidder shall have the following experience: a) He should have successfully completed one single order of value Rs 85 lakhs of similar nature work in last three years OR b) He should have successfully completed two single orders of value Rs 40 lakhs each of similar work in last three years OR c) He should have successfully completed three single orders of value Rs 20 lakhs each of similar work in last three years.	Performance Certificates from the utilities / clients	
6	Safety Records	Safety Records for last 3 years	1. Safety records of last three years	
7	HIRA/Contract Job Safety Plan	Adequacy of HIRA and Job Safety Plan with respect to relevant job. More weight age will be given to vendor for using mechanized work	1. HIRA 2. Job Safety Plan	

		and advanced tools and equipment's		
8	ISO-9001	ISO-9001	QMS Certificate	
9	ISO-14001	ISO-14001	EMS Certificate	
10	OHSAS 45001	OHSAS 45001	BS OHSAS Certificate	

5. BID SECURITY / EMD:

Interested parties to note that Bidder will be required to furnish a Bid Security along with their Bid, in the format prescribed in Bid Document **in the form of Bank Guarantee only**, for an amount as defined in the covering page of this notice document. Bids not accompanied by an acceptable Bid Security shall be rejected by the Owner as being non-responsive and returned to the bidder without being opened.

Interested parties to note that Bid Security is not required with the EOI and it is required to be submitted with the Bid only during Bid Submission stage, once RFQ is released to the interested parties that have submitted a valid EOI.

6. BIDDING PROCESS:

Detailed Bid Document (also referred as RFQ) shall be issued through Tata Power e-tender portal (Ariba System) only to the parties that submitted a valid EOI as per terms mentioned in this document.

Bidder to note that commercials for subject tender may be conducted through e-auction. Detailed bidding and auction process shall be detailed in the RFQ / tender document.