



**OWNER:
INDUSTRIAL ENERGY LIMITED (IEL)**

**PROJECT MANAGER:
THE TATA POWER COMPANY LIMITED**

**TITLE OF WORK TO BE AWARDED:
SUPPLY AND SUPERVISION OF ERECTION, TESTING & COMMISSIONING OF
CONTROL/RELAY PANELS (CRP)
FOR**

**PROPOSED POWERHOUSE #7 (PH#7) PROJECT LOCATED INSIDE
TATA STEEL JAMSHEDPUR**

ENQUIRY REFERENCE NO.: CC22ABK011

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Enquiry reference no.: CC22ABK011
Title of Work: Supply and supervision of erection, testing & commissioning of Control/Relay Panels (CRP) for PH#07 Project.
Type of Bidding: E-tendering (through Ariba online portal) / Two Part (Technical and Price bids under separate envelopes)
EOI Submission Due Date: 29 th January 2023, COB
Contact Details: All communication including EOI submission shall be addressed to following officer/s: Ms. Asha Kulkarni Email: asha.kulkarni@tatapower.com Copy of all communications shall be marked to (Cc): Ms. Yogita Waman Email: yogita.waman@tatapower.com

The Tata Power Company Limited Invites Expression of Interest (EOI) from interested parties for the Two-Part e-Tendering Process of following Relevant Work Package:

Table1 – Tender Summary

Package Details	Tender Fee	Bid Security	Estimated Package Value
Supply and supervision of erection, testing & commissioning of control/relay panels for 120 MW PH#7 Project - CAPTIVE POWER PLANT located inside Tata Steel Jamshedpur, Jharkhand	INR 1000/- (INR One Thousand Only). <i>To be submitted along with EOI.</i>	INR 50,000/- (INR Fifty Thousand only). <i>Bid Security to be submitted as a Bank Guarantee/DD at the BID stage (and not with EOI)</i>	Rs.60 Lakhs (Rupees Sixty Lakhs only)

1. INTRODUCTION:

Tata Power Company limited is hereby inviting Expression of Interest (EOI) from interested and eligible parties for “**Supply and supervision of erection, testing & commissioning of Control/Relay Panels (CRP) for 120 MW PH#7 Project - CAPTIVE POWER PLANT located inside Tata Steel Jamshedpur, Jharkhand**”

Industrial Energy Limited (IEL) is setting up a green field Captive Power Plant (CPP) of 1x120 MW inside Tata Steel Jamshedpur premises.

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

Smart Center of Procurement Excellence (SCOPE),
Corporate Contracts,
The Tata Power Company Limited,
2nd Floor, Sahar Receiving Station, Near Hotel Leela,
Sahar Airport Road, Andheri East, Mumbai – 400 059.
Maharashtra, India.

2. SCOPE OF WORK:

The Scope of Work under this tender includes design, engineering, manufacture, assembly, inspection and testing at works, packing/dispatch, transportation (including transit insurance), delivery to site and supervision of erection, testing & commissioning of Relay panels for Generator, Generator Transformer, Station Transformer and Unit Auxiliary Transformer equipment with all accessories.

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 Bid Document / EOI will not be entertained beyond this deadline.

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): asha.kulkarni@tatapower.com
- Must Mark a copy to (Cc): yogita.waman@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 Table 2 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:	29th January 2023, COB
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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.

4.1 TECHNICAL REQUIREMENT:

Bidder is required to meet all the following pre-qualification requirements and shall submit all the supporting documents as mentioned below against respective requirements. These will be considered as pre-qualification conditions for further technical evaluation.

- a. Bidder shall have supplied Control / Relay panels in past 5 years. Bidder shall provide following supporting documents with their bid as a pre-qualification requirement:
 - i. Reference list of at least three (3) numbers Hydro/Coal/Gas based power projects in past Five (5) years.
 - ii. Successful commissioning & satisfactory operational certificate of above supplies.

- b. Indian subsidiaries of global companies having manufacturing facility in India are also eligible to bid if the qualification requirements stated above are met independently or in combination with the parent company. Bidder shall provide following supporting documents with their bid as a pre-qualification requirement in addition to clause no. a above:
 - i. Declaration from parent company (extending technical know-how as well as guarantee support) needs to be submitted.

- c. The Bidder shall have manufacturing facility / assembly facility in India. Bidder shall provide following supporting documents with their bid:
Bidder must attach factory details and also confirm supply shall be from declared factory if successful. Tata Power reserves the right to inspect the said manufacturing facility/assembly facility as a proof of the compliance to this requirement.

4.2 FINANCIAL REQUIREMENT:

Bidder shall have an Average Annual Turn Over of not less than INR 3 Crores during the last three financial years.

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/ DD/ RTGS**, 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.

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GE00351-V002-00-E-SP-009 / D	TECHNICAL SPECIFICATION FOR CONTROL / RELAY PANELS	Title : GTS Page : 4 of 15

SECTION-1**GENERAL TECHNICAL SPECIFICATION****1.0.0 INTENT OF SPECIFICATION**

This specification covers Design, engineering, manufacture, assembly and testing at works, packing/dispatch, transportation to site, supervision of erection, testing & commissioning of **Relay panels for Generator, Generator Transformer, Station Transformer and Unit Auxiliary Transformer** as specified, complete with all accessories for efficient and trouble-free operation of 120MW captive power plant proposed at Tata Steel Plant Jamshedpur, Jharkhand.

It is not the intent to specify completely herein all details of design and manufacture. However, the equipment shall conform in all respects to high standards of design engineering and workmanship and shall be capable of performing in continuous commercial operation up to agreed guarantee.

The general terms and conditions, instruction to Bidders and other attachments referred to elsewhere be hereby made part of the technical specification. Bidder's offer shall conform to all requirements stipulated in the specification.

Deviations, if any, shall be brought out very clearly on deviation sheet enclosed with the specification only. Otherwise it will be construed that the Bidder's offer is in line with what has been stated /asked for in this specification.

The offer should be complete with technical data, catalogue, brochures and drawings as applicable.

In order to be able to present the proven-ness of the equipment offered, the bidder is required to elaborate details of experience, capabilities, reference list etc. in the offer.

2.0.0 SCOPE OF SUPPLY AND SERVICES

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The item-wise price of these items shall be given by the Bidder in the relevant schedule of the bidding documents. O&M spares shall be considered for evaluation of bid. It shall not be binding on the Purchaser to procure all of the O&M spares.

O&M spares special tools and tackles being purchased by the Purchaser shall not be used during the commissioning of the equipment. Any spares and special tools and tackles required for commissioning purpose shall be in the scope of the Bidder.

2.3.0 The scope of services shall include the following:

- Preparation and submission of drawings & documents in soft and hard form as per the drawings / documents submission schedule.
- Supervision of erection, testing & commissioning.
- Submission of progress report.
- Participation in Project review / Technical coordination meetings.

2.4.0 Unloading of material and storage at site, erection, testing & commissioning shall be done by the Purchaser under the supervision of the successful Bidder. However, bidder shall still not be absolved of his responsibility of establishing the correctness of equipment at site.

3.0.0 TERMINAL POINTS

- 220V DC supply, 230V AC / 415V AC normal power supply at each Relay panel.
- Current and Voltage signals from Current Transformers and Voltage Transformers respectively at each Relay panel.
- 2 nos. of earthing terminals of each panel.
- Control cable terminals at Marshalling cubicle for Potential free contacts of DI/DO signals for remote interface for control and monitoring.
- Common soft communication port in each panel for establishing communication with DCS.

4.0.0 EXCLUSIONS

The following items are excluded from Bidder's scope of work.

- Unloading and storing at site, site handling, erection, testing and commissioning.
- All civil works.
- Power, control and communication cable termination after the terminal blocks/ports of each panel.
- Earthing connections to the earth grid from the panel.

5.0.0 GENERAL REQUIREMENTS

5.1.0 Project information is given in **Annexure-1.1**.

5.2.0 The list of drawings enclosed is covered in **Annexure-1.4**.

5.3.0 All electrical equipment selection and derating shall be based on ambient temperature of 50°C and relative humidity of 95% maximum.