



Corporate Identity Number (CIN)
L74899DL1964GOI004281

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)

Bharat Heavy Electricals Limited

(A Govt of India Undertaking)

फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलेटर प्लांट, औ०क्ष०, जगदीशपुर

Fabrication, Stamping & Insulator Plant (FSIP), Industrial Area, Jagdishpur

जिला-अमेठी/District : Amethi – 227817

Date: 13.11.2021

Expression of Interest

BHEL FSIP Jagdishpur is engaged in fabrication of structural items for various power plants being set up across the country. To fabricate structural items for power plants, detailed drawings are required to be prepared based on input drawings received from the Customer. These detailed drawings are prepared adhering to various Standards/Specifications applicable.

FSIP Jagdishpur is interested in enlisting of eligible and competent firms to carry out the above said work of drawing preparations, time to time, through outsourcing, for upcoming power projects in India. For further details, please refer the attached Annexures, as detailed below.

Interested firms may submit their credentials, through Online mode, (attaching the documents as specified in Annexure - E table-2) preferably by 25th of November 2021 at the following email ids :-

Mail ID: xyz@bhel.in; abc@bhel.in; pqr@bhel.in

In case of any further pre bid query or clarification required, interested firm may contact the following officials:-

- 1) Sanoj Mathur
Sr Engineer – Engineering
FSIP BHEL Jagdishpur
Mobile no. :- 96115 83366 email id :- sanojmathur@bhel.in
- 2) DR Chouhan
Sr DGM- Engineering
FSIP BHEL Jagdishpur
Mobile no. :- 9425605102 email id :- drchauhan@bhel.in

Attached Annenxure:-

1. Annexure –A : Scope of work
2. Annexure –B : Pre Qualification requirement
3. Annexure –C : Self Declaration sheet – Authorization of representative
4. Annexure –D : Confirmation sheet about working in office premises
5. Annexure –E : Self Declaration sheet- If banned by any BHEL unit
6. Annexure –F : Technical bid format Table-1 & Table -2
7. Annexure –G : Terms & Conditions



Corporate Identity Number (CIN)
L74899DL1964GOI004281

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)

Bharat Heavy Electricals Limited

(A Govt of India Undertaking)

फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलेटर प्लांट, औ०क्षे०, जगदीशपुर

Fabrication, Stamping & Insulator Plant (FSIP), Industrial Area, Jagdishpur

जिला-अमेठी/District : Amethi – 227817

Annexure-A

1. SCOPE OF WORK :

The scope of work of the proposed works contract shall be as follows-

- A. Preparation of structural fabrication drawings for Power Plants using 3-D modelling softwares like TEKLA, AutoCad or other suitable softwares
- B. Submission of detailed fabrication drawings to BHEL PEM division for approval
- C. Submission of supporting design calculations
- D. Submission of drawings for CAT-I approval
- E. All these detailed drawings are to be prepared adhering to Customer requirement and various Standards/ Specifications applicable.
- F. Any other related work assigned thereof.

2. ESTIMATED QUANTITY : 10,000 MT per year (tentative)



Corporate Identity Number (CIN)
L74899DL1964GOI004281

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)

Bharat Heavy Electricals Limited

(A Govt of India Undertaking)

फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलेटर प्लांट, औ०क्ष०, जगदीशपुर

Fabrication, Stamping & Insulator Plant (FSIP), Industrial Area, Jagdishpur

जिला-अमेठी/District : Amethi – 227817

Annexure-B

1. PRE QUALIFICATION REQUIREMENT:

Sl. No.	Description of Qualifying requirement	If fulfilling the criteria
1.	<p>Contractor should have experience of having successfully completed any work similar to “detail drawing preparations of structural fabrication for Power Plants” during last 7 years ending last day of month previous to the one in which applications are invited should be any of the following:</p> <p>(a) Three completed/executed works each costing not less than the amount equal to ₹16 Lakhs. OR (b) Two completed/executed works each costing not less than the amount equal to ₹20 Lakhs. OR (c) One completed/executed work costing not less than the amount equal to ₹32 Lakhs.</p> <p>Copy of such work orders and performance report/completion certificate/inspection clearance report/other equivalent document issued by customer for successful execution of the order is to be submitted.</p> <p>The value of work executed against a framework agreement shall be considered as one completed/executed order.</p> <p>In case of experience in other than BHEL, TDS Certificate from customer shall also be furnished.</p>	Yes/No
2.	<p>Average Annual Financial turnover during the last 3 years ending 31st March of the previous financial year should be minimum ₹12 Lakhs. Audited Profit & loss account and balance sheet to be submitted for as applicable.</p> <p>In case turnover is less than threshold limit of Rs.1 Crore, in that case unaudited Profit & loss account, balance sheet alongwith turnover certificate for said 3 years duly certified by Chartered Accountants to be submitted.</p>	Yes/No
3	<p>Firms shall be ready to do the work of detailing drawing preparations inside BHEL FSIP Jagdishpur premises. OR Firm shall do the said work in their office located within 250 kms distance from BHEL Jagdishpur.</p>	Yes/No
4	Firm should have filed ITR for the past three financial years.	Yes/No



Corporate Identity Number (CIN)
L74899DL1964GOI004281

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)

Bharat Heavy Electricals Limited
(A Govt of India Undertaking)

फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलेटर प्लांट, औ०क्षे०, जगदीशपुर
Fabrication, Stamping & Insulator Plant (FSIP), Industrial Area, Jagdishpur
जिला-अमेठी/District : Amethi – 227817

5	Firm should not have been convicted by any Court of Law India for any unlawful activity or banned by any BHEL unit for business dealings.	Yes/No

Offers from firms not fulfilling any of the above eligibility criteria will not be considered for further evaluation.



Corporate Identity Number (CIN)
L74899DL1964GOI004281

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)

Bharat Heavy Electricals Limited
(A Govt of India Undertaking)

फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलेटर प्लांट, औ०क्षे०, जगदीशपुर
Fabrication, Stamping & Insulator Plant (FSIP), Industrial Area, Jagdishpur
जिला-अमेठी/District : Amethi – 227817

ANNEXURE C

DECLARATION SHEET

(to be made on Bidder's letter head)

I / We hereby certify that, all the information and data furnished by me / us with regard to this 'EOI' are true and complete to the best of my / our knowledge. I / We have gone through the specification, conditions and stipulations in detail and understand fully the scope of work and agree to comply with the requirement and intent of specification.

I/We, further certify that I am/We are the duly authorized representative(s) of the under mentioned bidder and a valid power of attorney to this effect is also enclosed.

I / We hereby also give our consent in acceptance of all terms and conditions of this 'EOI' without any deviation.

Date:

Name & Signature of the bidder

(Seal)



Corporate Identity Number (CIN)
L74899DL1964GOI004281

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)

Bharat Heavy Electricals Limited

(A Govt of India Undertaking)

फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलेटर प्लांट, औ०क्षे०, जगदीशपुर

Fabrication, Stamping & Insulator Plant (FSIP), Industrial Area, Jagdishpur

जिला-अमेठी/District : Amethi – 227817

ANNEXURE D

CONFIRMATION SHEET

(to be made on Bidder's letter head)

(In case a tender is awarded to the firm, after fulfilling all the tender evaluation formalities)

We hereby give our confirmation that we/our firm will carryout the said work of detail drawings preparations within the premises of BHEL FSIP Jagdishpur. To carryout the said work smoothly, necessary set-up for drawing detailing including laptops, hardware and software will be arranged by us. (However, office premises & furnitures will be provided by BHEL)

OR

We/our firm will carryout the said work of detail drawings preparations from our office located within 250 km distance from BHEL FSIP Jagdishpur.

Date:

(Signature of Authorized Signatory)



Corporate Identity Number (CIN)
L74899DL1964GOI004281

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)

Bharat Heavy Electricals Limited

(A Govt of India Undertaking)

फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलेटर प्लांट, औ०क्षे०, जगदीशपुर

Fabrication, Stamping & Insulator Plant (FSIP), Industrial Area, Jagdishpur

जिला-अमेठी/District : Amethi – 227817

ANNEXURE - E

SELF DECLARATION SHEET

(to be made on Bidder's letter head)

This is to certify that our firm is not blacklisted /banned/ under hold from BHEL Jagdishpur or by any unit/region/office of BHEL.

This is to certify that we / our firm have not been convicted by any Court of Law in India for any offence involving fraud, dishonesty and moral turpitude.

Date:

(Signature of Authorized Signatory)



Corporate Identity Number (CIN)
L74899DL1964GOI004281

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)

Bharat Heavy Electricals Limited

(A Govt of India Undertaking)

फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलेटर प्लांट, औ०क्षे०, जगदीशपुर

Fabrication, Stamping & Insulator Plant (FSIP), Industrial Area, Jagdishpur

जिला-अमेठी/District : Amethi – 227817

ANNEXURE - F

TECHNICAL BID FORMAT

TABLE-I

Sl. No.	Description	Please Fill
1	Name of the Firm (Bidder)	
2	Address of the Firm (Registered Office)	
3	Name of Contact Person	
4	Contact Numbers	
5	Fax No., if any	
6	Email ID	

TABLE -2

Sl. No.	Description	Remarks	Documentary Proof enclosed (YES / NO)
1.	Work experience certificate – PQR	Copies of successfully completed workorders, as described in PQR, as applicable	
2.	Audited/Certified Balance sheets, as per PQR	Audited Profit & loss account and balance sheet to be submitted for past three years, as applicable and described in PQR.	
3.	Signed and stamped copy of "Terms & Conditions"	Signed and stamped Copy of all pages of BHEL EOI terms & conditions to be enclosed as a token of acceptance of all terms and conditions of the 'EOI'	
4.	Signed and stamped copies of all Annexures	Signed and stamped Copies of all Annexures A, B, C, D, E, F and G to be submitted on firm's letter head	
5.	PAN Number	Copy of the PAN Card to be enclosed	
6.	Income Tax Return (of last 3 yrs)	Copy of the ITR to be enclosed, as applicable	
7.	GSTIN No. & State Code	Copy of the Certificate to be enclosed	

Please mention "NA" if not applicable.

I / We hereby certify that, all the information and data furnished above with regard to this 'EOI' are true and complete to the best of my / our knowledge.



Corporate Identity Number (CIN)
L74899DL1964GOI004281

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)

Bharat Heavy Electricals Limited

(A Govt of India Undertaking)

फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलेटर प्लांट, औ०क्षे०, जगदीशपुर

Fabrication, Stamping & Insulator Plant (FSIP), Industrial Area, Jagdishpur

जिला-अमेठी/District : Amethi – 227817

Annexure - G

Terms and Conditions

1. CONTRACT PERIOD :

Contract shall be generally 12 months from the date of PO. The entire work shall be completed by the contractor within the time schedule i.e. twelve months or within such extended periods as may be allowed by BHEL.

2. COMPLETION PERIOD :

Commencement of work shall be immediately after receiving input drawings from BHEL, which shall be provided by BHEL in stages as per project requirement.

After receiving the input drawings from BHEL, vendor shall submit the detailed design and drawings within two weeks after the receipt of input drawings from BHEL.

3. CONTRACT EXECUTION :

Contractor shall execute the drawing detailing as –

Either

- A) Detailed Engineering and Drawing Generation inside the premises of BHEL, FSIP, Jagdishpur. Office premises & furnitures shall be provided by BHEL but necessary set-up for drawing detailing including hardware and software are to be arranged by contractors themselves.

OR

- B) Detailed Engineering and Drawing Generation at their offices located in nearby cities/towns within 250kms of BHEL, FSIP, Jagdishpur.

4. Contractor shall not further delegate the assigned work or any part of thereof to any third party agency or any of his sub vendors.

5. ETHICS IN BUSINESS DEALINGS :

In order to protect its commercial interests, BHEL may take action against suppliers/contractors by way of suspension of business dealings with them, who either fail to perform or are in default without any reasonable cause, cause loss of business/ money/ reputation, indulge in malpractices, cheating, bribery, fraud or any other misconduct or formation of cartels so as to influence the bidding process or influence the price as per the guidelines for Suspension of Business Dealings with Suppliers/ Contractors available at www.bhel.com under “supplier registration page”.



Corporate Identity Number (CIN)
L74899DL1964GOI004281

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)

Bharat Heavy Electricals Limited

(A Govt of India Undertaking)

फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलेटर प्लांट, औ०क्ष०, जगदीशपुर

Fabrication, Stamping & Insulator Plant (FSIP), Industrial Area, Jagdishpur

जिला-अमेठी/District : Amethi – 227817

6. NON-DISCLOSURE AGREEMENT :

The contractor shall give an undertaking under the official secret Act for maintaining secrecy of the drawings, documents or other records connected with the work given to them. The contractor shall return all the drawings/documents given to them. The contractor shall sign and submit Non-Disclosure Agreement (NDA) with BHEL.

7. FRAUD PREVENTION POLICY :

The Firms along with its associate/collaborators/sub-contractors/sub vendors/ Consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

8. It would be contractor's responsibility to keep in touch with BHEL authorities for final approval of submitted drawings. Vendor will co-ordinate with BHEL/Customer for approval of drawing and day-to-day routine co-ordination with site team (Vendor/BHEL/Customer) for any clarification during fabrication and erection.

9. Approval for fabrication drawings will be accorded only towards the general conformity with the design requirements as well as specifications. The approval of drawing however shall not relieve the contractor of his sole responsibility in carrying out the work correctly and fulfilling the complete requirements of contract documents.

10. The vendor at no extra cost shall do correction of reported modifications, if any, in the approved design/drawings by the customer, as and when required. To address any mismatch during erection stage, Vendor shall deploy a technical person on continuous basis at site for proper co-ordination with various agencies so that problem is attended / rectified without any time gap.

11. The fabrication drawings shall include but not limited to the following-

- A) Assembly drawings giving exact sizes of the sections to be used and identification marks of the various sections.
- B) Dimensional drawings of base plates, foundation bolts location etc.
- C) Comparison sheets to show that the proposed alternative section, if any, is as strong as the original sections shown on the Design Drawings.
- D) Complete Bill of Materials and detailed drawings of all sections and their billing weights.
- E) Any other drawings or calculations that may be required for the clarification of the works or substituted parts thereof.

12. These drawings shall give all the necessary information for the fabrication, erection, and painting of the steelwork in accordance with the provisions of the contract. Fabrication drawings shall be made in accordance with the best modern practice and with due regard to



Corporate Identity Number (CIN)
L74899DL1964GOI004281

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)

Bharat Heavy Electricals Limited

(A Govt of India Undertaking)

फैब्रिकेशन, स्टैम्पिंग ऐन्ड इंसुलेटर प्लांट, औ०क्षे०, जगदीशपुर

Fabrication, Stamping & Insulator Plant (FSIP), Industrial Area, Jagdishpur

जिला-अमेठी/District : Amethi – 227817

sequence, speed and economy in fabrication and erection. Fabrication drawings shall give complete information necessary for fabrication of the various components of the steelwork, including the location, type, size, and extent of welds. These shall also clearly distinguish between shop and field rivets, bolts, and welds and specify the class of bolts and nuts. The drawings shall be drawn to a scale large enough to convey all the necessary information adequately. Notes on the fabrication drawings shall indicate those joints or groups of joints in which it is particularly important that the welding sequence and technique of welding shall be carefully controlled to minimize the locked up stresses and distortion. Welding symbols used shall be in accordance with the requirements of the Indian Standard Specification. IS: 813 - Scheme of symbols for Welding, and shall be consistent throughout. Weld lengths called for on the drawings shall mean the net effective length.

13. The Contractor shall be responsible for and shall carry out at his cost any alterations of the work due to any discrepancies, errors or omissions on the drawings or other particulars supplied by him, whether such drawings or other particulars have been duly approved or not in accordance with the Contract.
