



EOI Reference Number:

BHEL-EPD/CPBG/EOI/2015-16/DS/02, REV 00

**NOTICE INVITING EXPRESSION OF INTEREST
FOR DRAFTING SERVICES FOR LV
SWITCHGEAR.**

**EOI REFERENCE NUMBER
BHEL-EPD/CPBG/EOI/2015-16/DS/02, REV 00**



**BHARAT HEAVY ELECTRICALS LIMITED,
ELECTRO PORCELAINS DIVISION, BANGALORE-12**



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1. DISCLAIMER

The information contained in this Expression of Interest document (the “EOI”) or subsequently provided to Applicant(s), whether in documentary or any other form, by or on behalf of BHEL or any of its employees or advisors, is provided to Applicant(s) on the terms and conditions set out in this EOI and such other terms and conditions subject to which such information is provided.

This EOI is not an agreement and is neither an offer nor invitation by BHEL to the prospective Applicants or any other person. The purpose of this EOI is to provide interested parties with information that may be useful to them in the formulation of their application for qualification pursuant to this EOI.

BHEL also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Applicant upon the statements contained in this EOI.

The issue of this EOI does not imply that BHEL is bound to select and shortlist Applicants for next stage or to enter into any technology tie-up agreements with shortlisted Applicants for the Project.

The bidder shall bear all costs associated with the preparation, technical discussion/presentation and submission of bid, the Purchaser/Consultant shall in no case be responsible or liable for these costs regardless of the conduct or outcome of the bidding process.

Canvassing in any form by the Bidder or by any other agency on their behalf may lead to disqualification of their bid.

2. Schedule of Events

- (i) Tender Notification date : 28/7/2015
- (ii) Last date for receipt of Offers : 18/8/2015

3. Mode of Submission of Documents:

In sealed cover to be dropped in EPD tender box so as to reach the contact person on or before the date mentioned above. The cover shall be super-scribed with Reference number **BHEL-EPD/CPBG/EOI/2015-16/DS/02, REV 00 and the words “EXPRESSION OF INTEREST FOR DRAFTING SERVICES FOR LV SWITCHGEAR PANELS”**(herein called as LV Switchgear) The documents as above should be submitted in a sealed envelope and should bear the name address and telephone number of the Applicant. The envelope should be addressed to :

DGM/CPBG

Electro Porcelains Division,

Bangalore, Karnataka, India, 560012”.

4. ABOUT BHEL:



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BHEL, an integrated power plant equipment manufacturer and one of the largest engineering and manufacturing companies in India in terms of turnover. It was established in 1964, ushering in the indigenous Heavy Electrical Equipment industry in India - a dream that has been more than realized with a well-recognized track record of performance. The company has been earning profits continuously since 1971-72 and paying dividends since 1976-77.

We are engaged in the design, engineering, manufacture, construction, testing, commissioning and servicing of a wide range of products and services for the core sectors of the economy, viz. Power, Transmission, Industry, Transportation (Railway), Renewable Energy, Oil & Gas and Defence. We have 16 manufacturing divisions, two repair units, four regional offices, eight service centres and 15 regional centres and currently operate at more than 150 project sites across India and abroad. We place strong emphasis on innovation and creative development of new technologies. Our research and development (R&D) efforts are aimed not only at improving the performance and efficiency of our existing products, but also at using state-of-the-art technologies and processes to develop new products. This enables us to have a strong customer orientation, to be sensitive to their needs and respond quickly to the changes in the market. The high level of quality & reliability of our products is due to adherence to international standards by acquiring and adapting some of the best technologies from leading companies in the world including General Electric Company, Alstom SA, Siemens AG and Mitsubishi Heavy Industries Ltd., together with technologies developed in our own R&D centres.

Most of our manufacturing units and other entities have been accredited to Quality Management Systems (ISO 9001:2008), Environmental Management Systems (ISO 14001:2004) and Occupational Health & Safety Management Systems (OHSAS 18001:2007).

We have a share of 57% in India's total installed generating capacity contributing 69% (approx.) to the total power generated from utility sets (excluding non-conventional capacity) as of March 31, 2013.

We have been exporting our power and industry segment products and services for over 40 years. BHEL's global references are spread across over 75 countries. The cumulative overseas installed capacity of BHEL manufactured power plants exceeds 9,000 MW across 21 countries including Malaysia, Oman, Iraq, the UAE, Bhutan, Egypt and New Zealand. Our physical exports range from turnkey projects to after sales services.

We work with a vision of becoming a global engineering enterprise providing solutions for a better tomorrow. To know more about BHEL visit: www.bhel.com

5. DESCRIPTION OF EOI:



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BHEL-EPD, Bangalore proposes to outsource drafting services.

This EOI is published for seeking response from interested parties in this field, who are willing to be associated with BHEL-EPD, Bangalore for the above requirement.

The EOI process involves qualification of interested parties/ groups who make an application in accordance with the provisions of this EOI (the "Applicant"). At the end of this process, BHEL expects to short-list suitable pre-qualified Applicants and finalize the vendor list.

The EOI in 2 copies (original plus one) shall be submitted on or before Bid Submission date. EOI received after the due date for submission (and any extension thereof) will not be considered.

Any request for further information or clarification on the EOI document may be submitted in writing via mail to sm@bhelepd.com, bala@bhelepd.com, trinath@bhelepd.com and djkumar@bhelepd.com. BHEL may respond to the queries raised/clarifications sought to the best of its ability. However, no extension of the time or date of EOI submittal would be granted on the ground that BHEL has not responded to any query/clarification raised by any party. BHEL at its discretion may extend the due date for submission of EOI and the decision of BHEL in this respect would be final & binding on the Applicants.

No oral modification or interpretation of any provisions of this EOI shall be valid. Written communication shall be issued by BHEL regarding changes, clarifications or amendment to the EOI document, if any, is deemed necessary by BHEL at its sole discretion.

EOI submittals should be in English duly signed and sealed on each page of the documents by authorized representative. Emphasis should be on (a) conformance to EOI instructions; (b) responsiveness to the EOI requirements; (c) completeness and clarity of content.

BHEL is authorised to seek clarification at any stage of evaluation from the perspective bidders and same shall be furnished by the said bidder in reasonable time limit to complete the evaluation process.

EOI which is found to be incomplete in content and/or attachments and/or authentication etc. is liable to be rejected.

All technically qualified bidders after BHEL assessment will be empanelled as BHEL-EPD Drafting services contractors.

6. INSTRUCTION TO APPLICANTS:

6.1 Qualifying Criteria

The applicant should meet following Qualifying criteria

1. Technical Criteria
2. Experience

6.1.1 The Applicant for pre-qualification under the EOI may be (i) a single entity; or (ii) a **Group of Entities ("GOE")** coming together to meet the scope of the EOI. The GOE shall elect one of their members as the lead member of the GOE. The term Applicant used herein



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would apply to both a single entity and the GOE. The technology transfer agreement would be entered into with the single entity applicant or the lead member of the GOE. The copy of agreement between participants of GOE shall be furnished to BHEL and it should be valid for at least the period mentioned in the agreement of EOI. The lead member of the GOE would be responsible to BHEL for the entire scope of work and shall ensure back to back tie ups with other members of the GOE.

6.1.2 An Applicant shall not have a conflict of interest that affects the EOI Process. Any Applicant found to have a conflict of interest shall be disqualified. An Applicant shall be deemed to have a conflict of interest if a constituent of such Applicant is also a constituent of another Applicant.

6.2 Right to accept or reject any or all Applications:

6.2.1 Notwithstanding anything contained in this EOI, BHEL reserves the right to accept or reject any Application and to annul the EOI Process and reject all Applications, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons therefore. In the event that BHEL rejects or annuls all the Applications, it may, at its discretion, invite all eligible Bidders to submit fresh Applications.

6.2.2 BHEL reserves the right to disqualify any Applicant during or after completion of EOI process, if it is found there was a material misrepresentation by any such Applicant or the Applicant fails to provide, within the specified time, supplemental information sought by BHEL.

6.2.3 BHEL reserves the right to verify all statements, information and documents submitted by the Applicant in response to the EOI. Any such verification or lack of such verification by BHEL shall not relieve the Applicant of his obligations or liabilities hereunder nor will it affect any rights of BHEL.

6.3 Documents to be submitted with EOI:

- i) Organisation chart of the Applicant/ Bidder.
- ii) Copy of Memorandum of Association or partnership deed;
- iii) Minutes of meeting made with customer or successful contract completion document from the customer.
- iv) Experience certificate of employees in drafting of General Arrangement, Schemes and Single Line drawing related to LV Switchgear panels.
- v) Copy of ESI & PF.
- vi) Purchase bills for Autodesk License.

6.4 The EOI process shall be governed by, and construed in accordance with, the laws of India and the Courts at New Delhi shall have exclusive jurisdiction over all disputes arising under, pursuant to and/ or in connection with the EOI process.

7. SCOPE OF APPLICANT/BIDDER:

The following jobs are to be executed at BHEL EPD, Bangalore.



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- i. Preparation of GA, SLD, schemes & As-Built drawings of LV Switchgear in BHEL-EPD premises.
- ii. Preparation of drawings using BHEL-EPD standard legends, formats and layouts. All the drawings to be furnished in AUTOCAD and .pdf formats.
- iii. Engineering Drafting has to be done based upon the basic inputs given by BHEL-EPD.
- iv. In case, if required, the Bidder has to accompany BHEL-EPD to Customer for approval of drawings.
- v. The scope shall not be limited to the above points; however the bidder has to provide drafting services for successful completion of the project.
- vi. The tenure may be decided on basis of the project contract.
- vii. The following will not be considered as revision :
 - Any Drafting Errors in the drawing/ Document.
 - Submitted Drawing/ Document is not in-line with Input provided.
- viii. The bidder and his team shall submit the drawings of the project as follows:
- ix. Initial preparation/ Rev 00 drawings should be submitted within 7 days from the date of input.
- x. Subsequent Revised drawings should be submitted within 2days from the comments/ changes made.
- xi. In case of urgency / any further revisions to be made in the drawings, these should be incorporated within 1 day

8. Pre-qualification criteria:

- i. The bidder has to Submit Past two years of turn-over statements.
- ii. The bidder should have at least 2 Engineers (B.E Electrical) and 4 Draughtsman (min 2 Diploma & min 2 ITI).
- iii. The bidder should have knowledge in electrical circuits and components and experience in AutoCAD electrical / AutoCAD for a minimum of 2 years.
- iv. The bidder must submit at least one contract closing document for the project executed within past 3 years.
- v. The bidder shall be, preferably (but not compulsory), ISO/equivalent approved.
- vi. The staff of the bidder should work at BHEL-EPD premises.
- vii. The bidder must have licensed version of AUTOCAD.
- viii. The bidder should have executed at least one project where the PO Value is min 1Lakh.
- ix. The bidder and his employees should possess ESI & PF.