



Expression of Interest

For

Rectification and maintenance of two nos. Dynamic track stabilizer machines (DTS) during warranty period.

**Bharat Heavy Electricals Limited
Jhansi**

DISCLAIMER

The information contained in this Expression of Interest document (the "EOI") or subsequently provided to Applicant(s), whether verbally or 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 with shortlisted Applicants for this work.

I. INTRODUCTION:

BHEL is a leading Government of India owned Public Sector Undertaking. BHEL is an integrated power plant equipment manufacturer and one of the largest engineering and manufacturing organizations in India catering to the infrastructure sectors of Indian economy viz. energy, transportation, industry and non-conventional energy. The energy sector covers generation, transmission and distribution equipment for hydro, fossil, and gas fuels. The transportation sector covers propulsion systems for Electric locomotives, Motors, alternators and transformers and electric locomotives up to 5500 HP. Nearly 68% of BHEL's equity is owned by the Government of India.

BHEL Jhansi had undertaken development of electrical Dynamic Track Stabilizer (DTS) machines in collaboration with M/s MTH Praha of Czech Republic. As per contract with Indian Railways, 2 No DTS machines were manufactured & supplied in line with Indian Railways (IR) specifications. All the major components had been supplied by MTH. The assembly of DTS was done at BHEL Jhansi under the guidance of MTH personnel. Since DTS was designed by MTH, BHEL doesn't have any design details of Hydraulic /Electrical Controls /Systems/Components etc. However, O & M manual, Electrical schematic diagram etc. of DTS machine provided by MTH, are available.

The Dynamic Track Stabilizer (DTS) is the four-axle double bogie special track vehicle. DTS is a machine consolidating the track ballast bed uniformly after the tamping machine work which creates appropriate conditions for the long-lasting required correct track geometry set by a tamping machine and for the demanded high transversal resistance of the track. (For details of DTS machine, kindly refer the Operation and maintenance manuals & drawings at Enclosures 2,3 and 4).

Both the machines have been running in NCR division with Engine Run times of around 6000 hours each with certain running faults, some of which have been rectified by BHEL from time to time.

For making response to this EOI, the vendor to study the mechanism & working of machine & thereafter, will take rectification of existing / future problems and maintain both these machines until the expiration of extended warranty period (presently up to 31.01.2017). For Indian Railways warranty terms kindly refer Enclosure 5.

II. Presently existing problems/problems known to us, in DTS machines (DTS-122 and DTS-123):

DTS-122:

- Refer LME Purchase specification LME/PUR/329 dated 26.07.2016.

DTS-123:

- Refer LME Purchase specification LME/PUR/329 dated 26.07.2016.

Note: For DTS machine auto mode working, kindly refer Enclosure 3.

III. Brief Description of EOI Process:

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 who shall be invited for further deliberations to finalise the process for Rectification and maintenance of two nos. Dynamic track stabilizer machines (DTS) during warranty period. The EOI in 2 copies (original plus one) can be submitted by hand or sent by Registered Post so as to reach before 14:00 Hrs on 31th October 2016 at the following address. EOI received after the due date for submission (and any extension thereof) will not be considered. Alternatively, a signed copy of the EOI may be sent by e mail as advance copy to be followed by original signed copy which shall be received within 7 days of e mail.

To,

Addl. General Manager (LME&LFE)

Locomotive Engineering Division,

Bharat Heavy Electricals Limited

Jhansi - 284120, Uttar Pradesh, India

Telephone: +91 510 2412263

Fax: +91 510 2412114

Email: vinodkumar@bheljhs.co.in

Any request for further information or clarification / queries on the EOI document may be submitted in writing to Mr. Umesh Kumar, DGM (Loco Design) BHEL, Jhansi (U.P.) at the above address.

For any queries contact Mr. Umesh Kumar, DGM (Loco Design),- Mob: 9453001094, Phone 0510-2412263, 2412506, Fax- 0510-2412114, Email - umeshkumar@bheljhs.co.in / rizwan@bheljhs.co.in

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 respondents.

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

EOI submittals should be in English. Duly authorized representative shall sign on each page of the documents. EOI should be prepared in such a way so as to provide a straight forward, concise description of Applicants capabilities to satisfy the requirements of this EOI. Emphasis should be on (a) conformance to EOI instructions; (b) responsiveness to the EOI requirements; (c) completeness and clarity of content.

During the evaluation of EOI, If BHEL requires any additional documents or clarification on already submitted documents by prospective parties, BHEL reserves the right to request a clarification or/and additional documents so as to complete the evaluation.

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

IV. INSTRUCTION TO APPLICANTS:

(1) Eligibility of Applicants:

For determining the eligibility of Applicants for their pre-qualification hereunder, the following shall apply:

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 would apply to both a single entity and the GOE.

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.

For being eligible to pre-qualify and short-listed, an Applicant shall fulfil the Qualifying Criteria.

Qualifying Criteria:

-Refer LME Purchase specification LME/PUR/329 dated 26.07.2016.

(2). Right to accept or reject any or all Applications:

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 therefor. In the event that BHEL rejects or annuls all the Applications, it may, at its discretion, invite all eligible Applicants to submit fresh Applications.

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.

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.

(3). Before submitting their EOI the Applicants are advised to inspect the site of work and the environments and be acquainted with the actual working and other prevalent conditions, facilities available, position of material and labor. No claim will be entertained later on ground of lack of knowledge after submission of the EOI.

(4). Miscellaneous:

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

V. Scope of Work for (2 nos DTS machines):

- Refer LME Purchase specification LME/PUR/329 dated 26.07.2016.
- Presently DTS machines are working in Northern Central Region of Indian Railways. All maintenance and repair work has to be carried out at Indian Railways sites where machines are present.

VI. Document Submission with the EOI:

1. Documentary proof that the Applicant is a registered private or public legal entity. Copies of PAN Card, Service Tax Registration, labour license and ESI code and last three years' income tax return (year 2013-14,14-15,15-16), balance sheet and profit and loss account, attested by Chartered Accountant must be submitted.
2. Self-certificate that the Applicant is not prohibited under any Applicable Law from submitting the bid or executing the Agreement and performing its obligations there under and also has never been found guilty by a court of law in India for any crimes of fraud, dishonesty or moral turpitude, has never been black listed by any BHEL unit or any other organization. Further the Applicant must undertake to abide by all statutory and regulatory requirements while carrying out work at Indian railways sites.
3. Self-certificate that the Applicant shall comply all the labour laws imposed by central Government/state government local administration body and to comply all the safety and statutory norms.
4. Documentary support to substantiate the Qualifying criteria.

5. Self-certificate for acceptance of Clause no VIII (i.e. Contract completion & Payment Criteria) in totality is mandatory.

VII. Document Submission after completion of contract:

- Refer LME Purchase specification LME/PUR/329 dated 26.07.2016.

VIII. Contract Completion & Payment Criteria:

Vendor to submit a certificate issued from Indian Railway Board accepting that warranty of both the machines, i.e. DTS-122 and DTS-123 has been successfully completed. Complete Payment to the vendor for the contract shall be made only after submission of warranty completion certificate issued by Indian Railways board.

Applicant to submit acceptance of the above criteria along with EOI response.

IX. Enclosures:

1. LME Purchase specification LME/PUR/329 dated 26.07.2016.
- 2.DTS machine Operation and maintenance manual.
- 3.MS 404 Operation manual (for auto mode and working of machine).
- 4.Electrical schematics.
- 5.Indian Railway warranty clauses of DTS machines for BHEL.
- 6.Indian railway technical specification of DTS machines.
