


'Expression of Interest' for Development of Air Horn for Cabin for BEML Heavy Duty Truck (HDT)**1. Objective:**

BEML Limited is a Defence PSU under the Ministry of Defence (MoD), Govt. of India. BEML HDT vehicles are mainly used for General Service and special projects carrying super structures as per MOD requirement. As part of indigenous program, the development and production of Cabin interface Side sheet LH/RH & Step board assy. In this regard, BEML intends to identify reputed developer and supply of Cabin interface Side sheet LH/RH & Step board assy. Annual consumption of side sheets & foot step board assembly more than 300 numbers.

2. Air Horn for Cabin :

The Air Horn is mounted on the cabin made up of die cast housing and plastic trumpet suitable for 10mm dia compressed air pipe for pneumatic supply and 24v dc for electrical connection.

S.No	Description	Specification	Photo
01	AIR HORN	131 400 345 000/ Air Horn. Specification: Nominal Voltage: 24V Wattage: 50W at 24V dc Operating Medium : Compressed Air Sound Decibel level 2m away : 118dB(A) Required air Pressure: 6 - 8.3 bar Mounting: 2 holes for M10 screws. Qty : 01 No./ Eqpt.	

2. Scope of work:

Based on the response from Interested Firms for this EOI, Separate RFQs will be floated to shortlist one capable firm for development of NDA and MoU will be signed with the final firm evaluated in the RFQ. BEML will issue drawing & specifications to the firm.

- A. The development and Production is planned in three phases
- 1) Development stage: 5 set to be developed within 1 months of contract.
 - 2) Pilot Production stage: 10 set to be produced based on feedback of prototypes within 1 months from prototype clearance.
 - 3) Bulk Production stage: More than 600 numbers in the first year after pilot batch clearance by BEML/MoD.
- B. The brief scope of work is,
- a. The firm has to offer the finished a for inspection and clearance by BEML.
 - b. Supply the side sheets & foot step board assembly to BEML along with quality records for having complied for materials, processes and dimensions.
- C. Firm has to give Aluminum casting test certificates for foot step board assy.

Pre-Qualification Criteria:

Interested firms shall fulfill the following criteria while submitting the Eoi.

- i. Firm having more than 5 years of experience in design, development, and development of sheet & aluminum casting items.
- ii. Firm with sound financial status – Consistently profit making for the past 3 years.
- iii. Firm should be certified for the latest Quality Management System.
- iv. EOI may be responded by individual firm or a consortium of firms represented by a lead member. In case of consortium, lead member shall respond to the EOI and will be responsible for the success of the program.
- v. The firm shall have the following basic and essential facilities to qualify to this EOI.
 - a) Latest CAD software & hardware for handling Design & Documentation
 - b) Capability to design and development of modular type .

3. Details of the firm to be provided with necessary supporting documents:

- i. Company Registration certificate indicating name of the firm, year of establishment, incorporation details, Members of the Board, URL of the firm's website.
- ii. Name of the contact person, address, Telephone, Fax & email
- iii. Number of years of experience in design and development of sheets & Aluminum casting.
- iv. Copy of the Supply Orders to brief the past and similar ongoing projects, if any.
- v. Details of IT infrastructure and certificates of quality management system of the firm.
- vi. Financial performance documents (Audited Balance sheets and Profit & Loss statements etc.) with details of turnover for last three (3) years
- vii. Details of Contract(s) or order(s) terminated before completion, if any
- viii. Details of any premature termination of job/supply order/contract for Min of Defence, India or any other Government / Quasi Government organization in India.
- ix. Value of largest two projects executed in last 5 years
- x. Capability to furnish Bank guarantees.
- xi. Details of important customers

Note: The responses from Firms/OEMs that are black listed/restricted by Government of India or its Agencies will not be considered.

4. Submission of EOI:

In this context, Eoi in sealed cover, Providing all details, documents and certificates shall be submitted by interested reputed firms, superscribing **“Expression of Interest’ for development of ”** on or before 14:00 hours of 9.10.2019, to 9.11.2019

DGM–Materials

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The last date for receipt of EOI at the above address will be as per the information published and will be opened on the same date at 1515 hrs.

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