



BHARAT HEAVY ELECTRICALS LIMITED
HEAVY ELECTRICAL EQUIPMENT PLANT
Ranipur, Haridwar

EXPRESSION OF INTEREST

Subject	EXPRESSION OF INTEREST (EOI) FOR "SUPPLY, INSTALLATION, COMMISSIONING & PROVE OUT OF CNC INDUCTION HARDENING MACHINE FOR CASE HARDNESS 45 TO 62 HRC & CASE DEPTH 0.5 TO 3 MM ON ALLOY STEEL LIKE C40, 35NICRMO15, 38NICRMO4, 42CRMO4 ETC. AS PER ATTACHED SPECIFICATION."
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Bharat Heavy Electricals Limited (BHEL), a leading Central Public Sector Enterprise of Govt. of India (www.bhel.com) catering to the core infrastructure sectors of energy, transportation, heavy engineering industry, Defence, renewable & non-conventional energy etc. is in process to diversify business verticals and to strengthen its value proposition and realign its global positioning, BHEL is in process of making strategic efforts to develop indigenous technological capabilities to fully tap and then leverage the potential opportunities of the Fourth Industrial Revolution.

To move forward in the field of special process of **Induction Hardening**, HEEP a manufacturing Unit of BHEL established in Haridwar engaged in manufacturing of Defence product (SRGM 76/62) & power plant equipment's is interested to establish a special and challenging **CNC Induction Hardening Machine** facility. In view of this an **EOI is requested for identification of prospective vendors and finalization of tender specifications for the CNC Induction Hardening machine meeting our requirements.**

Special Instructions:

1. Technical offers and inputs are required from vendors for establishment of Induction Hardening facility at Heavy Electrical Equipment Plant, BHEL, Haridwar. Vendor to clearly describe their capabilities, deviations from specifications and should also suggest possible solutions.
2. This Expression of Interest (EOI) is for identification of prospective vendors and finalization of tender specifications only and not for procurement. There is no commercial aspects associated to this EOI.
3. BHEL reserves the right to evaluate the responses, based on technical merits, in the process of short-listing and identification of the participants for further discussions.
4. Vendor to submit compliance for fulfillment of PQR conditions. Documents regarding PQR conditions to be submitted at the time of final tender.

Sumit
(Sumit Kumar
Sr. Eng. / DABG-Tech)

Rohit
(ROHIT CHAUDHARY)
(E2/WEX / BL2 & DABG)

Rajin
(Rajin Chaurasia)
ACM/ DABG

Anat Kumar
(Anat Kumar)
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E2/WEX-ACM/FBM2DABG
Krishish
(KUMAR ABHISHEK)
Asst. Manager / DABG-Prod.

5. Vendors are advised to conduct a pre-bid meeting for any technical clarifications and site visit if required. In case any clarification is needed or site visit is required, parties may contact the following persons on phone or via e-mail:

- a. Sh. Sumit Kumar, Email: sumit-ku@bhel.in, Mobile: +91 7248116799
- b. Sh. Kumar Abhishek, Email: kabhishek@bhel.in, Mobile: +91 8004939859

Enclosures:

1. Technical Specifications
2. Annexure-1

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