



BHARAT HEAVY ELECTRICALS LIMITED
HEEP: HARDWAR-249403 (UK)
Fax: 01334-226462, Phone: 01334-284144
E-mail: ajayk@bhelhwr.co.in

Tender no: PPX-F&HE/EOI/HE/17-18/01

Due Date: 30.09.2017

Notice for Expression of Interest for empanelment of New Vendors

The Heavy Electrical Equipment Plant (HEEP) located in Haridwar, is one of the major manufacturing plants of BHEL. The core business of HEEP includes design and manufacture of large steam and turbo generators, condenser and so on.

We are looking for reputed vendors having capability for drilling in Titanium Clad Plate. Approx. annual requirement is for drilling in 32 Nos. of Titanium Clad Plate.

Contact persons:

Mr. Harjesh Verma
Designation: Sr. Engr (PPX-F & HE)
Email: harjesh@bhelhwr.co.in
Phone No: +91 1334-281478
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Mr. Ajay Kr Gupta
Designation: AGM (PPX & AIX-F)
Email: ajayk@bhelhwr.co.in
Phone No: +91 1334-284570
Mobile: +91 9410395962

The offers received will be technically evaluated by BHEL & successful short listed parties will be asked to submit their detailed Techno-Commercial offers through formal NIT/Enquiry for our future requirements. Vendors shall confirm that there is no deviation with respect to BHEL PQR. However deviations, if any are to be listed as a separate attachment. The offers that do not meet the substantial requirements of our specifications/PQR are liable to be ignored.

Following documents are to be necessarily filled and submitted along with the technical offer:

1. Details/ Documents in support of PQR/ Technical Requirement as per **Annexure-I**.
2. Quality Requirements (**Annexure- II**).
3. Supplier/Vendor Registration Form- Go through online supplier registration portal <https://supplier.bhel.in/>. After filling the online registration form send the copy of same along with your offer within due date.
4. Details of Manufacturing Facility
5. Company Profile.
6. Financial report of the company.
7. Past experience along with documentary proof.

Only Technical BID along with the documents mentioned above should be sent and the envelope containing the offer shall be duly sealed and super scribed as “**Technical Offer for (ITEM NAME) AGAINST Tender No. PPX-F&HE/EOI/HE/17-18/01, Due Date-30.09.2017, SUBMITTED BY (Name of company)**”.



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- This notification shall be published on www.bhel.com, www.tenders.gov.in and www.bhelhwr.co.in
- Last date for downloading tender documents shall be 29.09.2017 till 1700 Hrs.(IST). Tenders will be received up to 13:45 Hrs. (IST) on 30.09.2017 will be considered and opened on the same day at 14:00 Hrs. (IST) in the Tender Room BHEL HEEP, Haridwar.
- Technical Offers complete in all respect must be addressed to “Shri Ajay Kr Gupta, AGM (PPX & AIX- F)”.
- EMD & Tender fee are not applicable.
- The Quotation should be from the Principal / Original Manufacturer, failing which the quotation may likely to be ignored. In Case the quotation is submitted through agent, the quotation must accompany original authorization letter.
- Late offers will not be considered in any case. BHEL will not be responsible for any type of postal delay / incomplete information from vendor.
- Amendments / Corrigendum, if any, will be hosted on our web site only.

For any further details please log on to www.bhel.com or www.tenders.gov.in or www.bhelhwr.co.in.

(Ajay Kr Gupta)
AGM (PPX & AIX-F)



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ANNEXURE-I

01.00	TECHNICAL REQUIREMENT	Required	Offered	Remarks
01.01	Vendors should have experience of drilling and supplying of at least 4 nos. Titanium Cladded plates of condenser for Power plant application in last 5 years from the date of enquiry as per following details. i) Total thickness 40mm and above. Titanium cladding thickness 4mm and above and Carbon Steel thickness 34mm and above. ii) Drilled tube plate size should be 3.3 meter in width and 4.5 meter in length and above. iii) Number of drilled holes should be 7000 per plate and above. iv) Drilled size should be 24.0+0.2mm and above v) Material Grade : Carbon Steel as per SA 516, Gr. 70 Titanium as per ASTM B 265, Gr. 1 vi) Lifting capacity at vendor works should be 9 Tons and above.	Vendor to agree & submit suitable evidence		
01.02	Vendor to furnish certificate against clause 01.01 from the customer / company or end user duly confirming that drilled Titanium Cladded plate was supplied and used for power plant condenser tube plate application.	Vendor to agree & submit suitable documents		
01.03	Vendor to furnish name of customer/company with complete contact details and month /year of previous supply along with copy of PO, type of manufacturing facility used for drilling, supply documents and third party inspection documents of supplied drilled tube plates for which certificate is furnished as per clause 1.02.	Vendor to agree & submit suitable documents		
01.04	Drilling of Titanium Cladded MTP may be done on CNC multi-spindle drilling machine preferably to save time and to meet delivery requirements within stipulated time. Vendor to specify the manufacturing facility to be used for drilling of Titanium Cladded MTP.	vendor to agree & submit suitable evidence		
01.05	All PQR documents are to be stamped and signed in original by Vendor. In case documents and official stamp is in language other than English, documents and details of official stamp are to be translated in English and duly certified by Government agency/approved agency of Government/Embassy.	Vendor to agree & submit suitable documents		



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01.06	BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false/ incorrect, their offers shall be rejected.	Vendor to agree		
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02.00	TECHNICAL ACCEPTANCE CRITERIA:	Required	Offered	Remarks
02.01	a) DRILLING REQUIREMENT: Drilled hole finish 6.3 microns or better. b) Drilled hole ovality 0.03 mm max. c) Drilled holes must be checked 100% by gauging (GO and NOT-GO) as per BHEL gauge drawing requirement.	vendor to agree		
02.02	Vendors must ensure the performance of drilling on separate Titanium Cladded mock-up test piece (Refer point 02.01) and inspection by third party inspection agency (LRS/TUV/BV) for overseas vendors and BHEL nominated agency 'TUV' for indigenous vendors before drilling of actual Titanium Cladded MTP.	Vendor to agree		
02.03	Offers of only those vendors shall be considered technically qualified whose results of mock-up test piece drilling (Refer clause 2.02) found satisfactory in line with BHEL requirement.	vendor to agree		
02.04	Vendors to furnish manufacturing plan with details of drilling process and hole transfer technique from BHEL tube layout drawing for BHEL approval before starting drilling of actual Titanium Cladded Plate.	vendor to agree		
02.05	All Vendors to confirm inspection of drilled Titanium Cladded Tube plate by third party inspection agency (LRS/TUV/BV) for overseas vendors and BHEL nominated agency 'TUV' for indigenous vendors as per BHEL approved quality plan before dispatch.	vendor to agree		



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ANNEXURE-II

01.00	QUALITY REQUIREMENTS	Required	Offered	Remarks
01.01	Vendor to furnish quality plan for BHEL review and approval.	Vendor to agree.		
01.02	Inspection by third party (LRS/TUV/BV) for import and BHEL nominated agency 'TUV' for indigenous as per finally BHEL approved Quality Plan. Scope of Inspection shall be witnessing visual and dimensional check as per ordering drawing and applicable logsheet.	Vendor to agree.		