



BHARAT HEAVY ELECTRICALS LIMITED
HEEP: HARDWAR-249 403 (UA)
Fax : 01334-226462, Phone : 01334-28-4683
E-mail : achauhan@bhelhwr.co.in

Due Date: 05/10/2019

Ref: PPX-EM/19-20/C/1

Notice Inviting 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 gas turbines, turbo generators, hydro turbines and generators and so on. **We are looking for reputed Vendors having capability to supply following "Complete system for sealing of stator and other steel boxes".**

BHEL Haridwar is manufacturing large size Turbo Generator ranging from 200 MW to 800 MW. Stator of Turbo Generator manufactured by BHEL Haridwar is large electrical machine and size of the order ranging from L=7.8 MR, B=4.2 MR to L=10.2 MR, B=5 MR, H=4.5 MR.

Since it is an electrical component, all the opening in the stator are covered with steel plates and a hermetic sealing is required at the location of joints and the covers. This is done to protect inside electrical assemblies of stator from moisture, humidity dust and rain water during transport and its storage at site.

Coconising is a technique to deposit protecting adhesive layer on a metallic/non-metallic surface or combination of both, with joints or small opening in between, to protect from dust, moisture rain etc. Coconising is done to seal the Generator Stator openings during rail/road transportation.

Requirement of BHEL

BHEL require vendors having vast experience in hermetic sealing large size packages in the order as given in introduction. Vendor must have a well-established solution for sealing of large size packages. It is expected that life of sealing should be valid for at least two years.

The specification of these items may be obtained from BHEL after submission of Ink Signed Non-Disclosure Agreement (Annexure-2 - Indigenous vendors, Annexure-3 – Foreign vendors). The Non-Disclosure Agreement is to be submitted to the following person (s) for obtaining Specifications:

Contact Person 1:

Mr. Anil Kumar Chauhan
Designation: DGM (PPX/EM)
Email ID: achauhan@bhel.in
Tel: +91 1334 28 4683

Contact Person 2:

Mr. Ankur Goyal
Designation: Dy. Manager (PPX/EM)
Email ID: agoyal@bhel.in
Tel: +91 1334 28 4603

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 Specifications. However, deviations, if any, are to be listed as a separate attachment. The offers that do not meet the substantial requirements of our specifications 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 Pre-Qualification Requirement (**Annexure-1, Page-3**)
2. Non-Disclosure Agreement (**Annexure-2 for Indigenous vendors, Annexure-3 for Foreign vendors**)
3. Supplier/Vendor Registration available on BHEL site.
4. Quality requirement: -Testing & certification as per BHEL sections at the time of delivery.



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5. Details of Manufacturing Facility
6. Company Profile.
7. Financial report of the company.
8. Past experience along with documentary proof.
9. Details such as technical features, experience details, product catalogue, reference list or any other relevant information.

Only Technical BID along with the documents mentioned above should be sent & the envelope containing the offer shall be duly sealed and super scribed as **“Technical Offer for (ITEM NAME) AGAINST Reference No. PPX-EM/19-20/C/1 “Sealing of stator and other steel boxes”, SUBMITTED BY (Name of company)”**

The last date for submission of Technical offers is 05.10.2019.

- Last date for downloading tender documents shall be **04.10.19** till 17:00 Hrs. (IST). The Technical Offers complete in all respect must be addressed to “Shri Anil Kumar Chauhan, DGM (PPX/EM)” **and should reach before 13:45 Hrs. (IST) on 05.10.2019**. Tenders will be opened on the same day at 14:00Hrs (IST) in the Tender Room.
- Late offers will not be considered in any case. BHEL will not be responsible for any type of postal delay / incomplete information from vendor.
- EMD & Tender fee are not applicable.
- The Quotation should be from the Principle / Original Manufacturer, falling which the Quotation is likely to be ignored. In case the quotation is submitted through agent, the quotation must accompany original authorization letter from Principle / Original Manufacturer.
- Amendments / Corrigendum, if any, will be hosted on our website only.
- For any further clarifications, feel free to contact the undersigned or log on to www.bhel.com or www.bhelhwr.co.in.

(Anil Kumar Chauhan)
DGM (PPX-EMI)



Due Date: 05/10/2019

ANNEXURE-1

Technical Mandatory pre qualification requirement for complete system for sealing of stator and other steel boxes (For EOI):

Introduction:

BHEL Haridwar is manufacturing large size Turbo Generators ranging from 200 MW to 800 MW. Stator of Turbo Generators manufactured by BHEL Haridwar is large electrical machine and size is of the order ranging from L=7.8 MR, B=4.2 MR, H=4.7 MR to L=10.2 MR, B=5 MR, H=4.5 MR.

Since it is an electrical component, all the openings in the stator are covered with steel plates and a hermetic sealing is required at the location of joints and the covers. This is done to protect inside electrical assemblies of stator from moisture, humidity, dust and rain water during transport and its storage at site.

Requirement of BHEL

BHEL require vendors having vast experience in hermetic sealing of large size packages in the order as given in introduction. Vendor must have a well established solution for sealing of large size packages. It is expected that life of sealing should be valid for at least two years.

Pre-Qualification Requirements:

1. The vendor shall be a regular solution provider for sealing of packages for last three years.
2. In support of the above vendor should furnish details of execution of work as per below table:

Package size for which Sealing was done	Purchase order No.	Life time of the sealing	Date of PO	Customer address contact no.	Date of execution of sealing work

3. Vendor should also give unpriced copy of 1 no. Purchase order from the above list of Executions.
4. Vendor should also give acceptance certificate form customer of 1 no. work from the above list.
5. Vendor to provide details of solution with which sealing is done as per above list.

Notes:

1. BHEL reserves the right to verify the information submitted by the vendor. In case the information is found to be false or incorrect, the offer shall be rejected.
2. All the documents and correspondences should be in English language.

Phdhar
11/9/19
SDGM(EME)

Anin
11/9/19
DGM(EME)

Deepak
11/9/19
Deepak ICR
(Sr. Engr/EME)