

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM : HYDERABAD
PURCHASE / GAS TURBINE

Ref: HY/GT/EOI

Date: 03.03.2012

Notice inviting expression of interest for supply of investment castings for Gas Turbine Buckets and Nozzles.

1. Introduction :

BHEL Hyderabad manufactures Heavy Duty Gas Turbine under a licensing arrangement with General Electric Company of USA. These GT models have power rating in the range of 25 MW to 256 MW.

BHEL is presently seeking expression of interest from reputed super alloy investment casting suppliers for manufacture and supply of turbine bucket and nozzle castings for Fr-5PA and Fr-6B and Fr-9E models of Gas Turbine.

Upon receipt of expression of interest from probable suppliers, BHEL will securitize the information, and if found acceptable, will register them as suppliers for Fr-5P & Fr-6 Gas Turbine buckets and nozzle investment castings. Such suppliers will then be considered for formal enquiries against BHEL regular commercial orders as per company's procurement and tendering procedures.

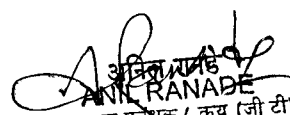
Only those suppliers need to apply against this notice, who have full fledged investment casting facilities, including inspection and test facilities. Such vendors must be regular suppliers to General Electric Company or any of its licensees or any of the listed original equipment manufacturers (namely Siemens, MHI, or Alstom) of Land Based Heavy duty Gas Turbines larger than 25MW capacity.

For supply of bucket castings :

In order to get qualified for supply of bucket castings, they should be supplying, at least one stage of bucket castings for any GT model larger than 25MW to GE or any of its licensees or any of the other listed OEMs (i.e MHI, Siemens or Alstom).

For supply of Nozzle castings :

In order to get qualified for supply of nozzle castings, they should be supplying, at least one stage of nozzle castings for any GT model larger than 25MW to GE or any of its licensees or any of other listed OEMs (i.e MHI, Siemens or Alstom).


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ANIL RANADE
अपर महा प्रबंधक / क्रय (जी टी)
Addl. General Manager / Purchase (GT)
बीएचईएल, हैद / BHEL, Hyd - 503 032

The company should be technically and financially sound with experience of producing such super alloy investment castings on regular basis.

The Companies which are already registered with BHEL Hyderabad for supply of above mentioned investment castings need not apply. However, they need to apply for such components for which they are not registered already.

This document provides general information about the scope of supply, qualification requirements and process of submission of EOI.

2. Scope of Supply

The suppliers may be required to supply any of the following castings conforming to GE/BHEL's technical specifications.

- Fr-5 Stage # 1 Bucket castings
- Fr-5 Stage # 1 Nozzle castings
- Fr-5 Stage # 2 Bucket castings
- Fr-5 Stage # 2 Nozzle castings
- Fr-6 Stage # 1 Bucket castings
- Fr-6 Stage # 1 Nozzle castings
- Fr-6 Stage # 2 Bucket castings
- Fr-6 Stage # 2 Nozzle castings
- Fr-6 Stage # 3 Bucket castings
- Fr-6 Stage # 3 Nozzle castings
- Fr-9E Stage # 1, 2 & 3 Nozzles

BHEL typically requires about 5-6 sets each of the above castings annually. This requirement is expected to be met through sourcing from registered vendors as per procurement practices of BHEL.

3. Test Piece Qualification Requirements

Vendors who are short listed / registered by this process, will be sent enquiries as and when requirements arise. After due process of identifying the lowest bidder, an order for the die and tooling along with a set of casting will be released. Such vendors will have to carry out first piece qualification as per BHEL's qualification requirements. Subsequently, there could be long term arrangements with such vendors for supply of this established components.


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No drawings or specifications will be provided to the vendors at this stage. Technical specifications and related details for each item will be provided to the qualified vendor at the time of sending formal enquires / RFQs.

4. How to Apply

The interested parties are requested to furnish the following information and data:

- Company profile
- Company's product profile
- Reference list of customers
- Details of manufacturing and inspection facilities
- Details of Manpower resources
- Evidence of any tie-up with other principal companies (if any)
- ISO-9000 or any such certification
- Evidence of being a regular supplier to GE or other licensees of GE
- Filled-up Supplier Registration forms (blank forms attached)

The above information duly signed and endorsed by company representative may be sent along with a covering letter in a sealed envelope to the following Address.

Tender Box,
Vendor Complex,
Admn Building,
BHEL, Ramachandrapuram,
Hyderabad – 50232, A.P
INDIA

Following shall be written on the envelope.

“Expression of interest HY/GT/EOI dated 03.03.2012, due on 27.03.2012”.

The last date of receipt of above information at the above address is 27th March, 2012. BHEL reserves the right to select or reject an application at its discretion.



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