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|--|--|-----------------------|--|
| <b>Heavy Power Equipment Plant</b><br><b>Bharat Heavy Electricals Limited,</b><br><b>Ramachandrapuram - 502032, Andhra Pradesh, INDIA.</b> |  | Enquiry No. &<br>Dt.: |  |
|  |  | Due Date :            |  |
|  |  | Supplier's Ref.:      |  |
|  |  | Date :                |  |

**Specification cum Compliance Certificate for Hoist Rings**

**Note:-**

1. The Column " VENDOR'S OFFER WITH TECHNICAL DETAILS & REMARKS" of this format shall be filled in by the Vendor and submitted along with the offer. Inadequate / incomplete, ambiguous or unsustainable information against any of the clauses of the specifications / requirements shall be treated as non-compliance.

2. The offer and all documents enclosed with offer should be in English language only.

|  |  |
|--|--|
| <b>Name &amp; Address of the Supplier:</b> | <b>Name &amp; Address of the Indian Agent:</b> |
|  |  |
| <b>Telephone No.</b>                       | <b>Telephone No.</b>                           |
| <b>Fax No.</b>                             | <b>Fax No.</b>                                 |
| <b>e-mail :</b>                            | <b>e-mail :</b>                                |

**Scope: Supply of Hoist ring of 150,000 lbs capacity complying with specification as below.**

| SI.No.     | Description for BHEL Requirement   | Vendor's offer with technical details & Remarks |
|------------|--|---|
| <b>1.0</b> | <b>Purpose:</b>  |   |
|            | Hoist ring shall be used along with the fixture to lift 9FA compressor rotor                           | Vendor to Note                                  |
| <b>2.0</b> | <b>SPECIFICATION:</b>  |   |
| 2.1        | Type of Hoist ring - Safety hoist ring (center pull)   | Vendor to Confirm                               |
| 2.2        | Capacity of hoist ring - 150,000 lbs   | Vendor to Confirm                               |
| 2.3        | Material – Alloy Steel with a minimum tensile strength of 180000 psi                                   | Vendor to Confirm                               |
| 2.4        | Factor of safety – 5:1 (MPI to be done as per ASTM 1444)   | Vendor to Confirm                               |
| 2.5        | Range of movement – Swivel 360 degrees, Pivot 180 degrees  | Vendor to Confirm                               |
| 2.6        | Finish – Black oxide finish  | Vendor to Confirm                               |
| 2.7        | Threading – Metric thread  | Vendor to specify                               |
| 2.8        | Threaded length –  | Vendor to specify                               |
| 2.9        | Overall Bail length –  | Vendor to specify                               |
| 2.10       | Overall Bail width –   | Vendor to specify                               |
| 2.11       | Bail radius –  | Vendor to specify                               |
| 2.12       | Bail thickness -   | Vendor to specify                               |
| 2.13       | Proveout of the equipment  | Vendor to specify                               |
| 2.14       | Load test at twice the rated load shall be carried out and test certificates shall be produced to BHEL | Vendor to Confirm                               |

| Sl.No. | Description for BHEL Requirement  |                   | Vendor's offer with technical details & Remarks |  |
|--------|---|-------------------|---|--|
| 3.0    | <b>QUALIFYING CONDITIONS</b>  |                   |   |  |
| 3.1    | Only those vendor, who have supplied Hoist rings to M/S GE for handling of 9FA or higher capacity gas turbine rotor should quote. Documentary proof for the equipment supplied shall be furnished along with the offer. | Vendor to Confirm |   |  |
| 3.2    | BHEL reserves the right to verify information submitted be vendor, in case the information is found to be false / incorrect, the offer shall be rejected.   | Vendor to Confirm |   |  |
| 4.0    | <b>GUARANTEE :</b>  |                   |   |  |
| 4.1    | As per BHEL Terms and Conditions  | Vendor to confirm |   |  |
| 4.2    | Service beyond guarantee period   | Vendor to confirm |   |  |
| 4.3    | Supplier shall be responsible for service after sales of the equipment.   | Vendor to confirm |   |  |
|        |   |                   |   |  |