

# ANNEXURE-I

ENQ: E/E211/2015/4453/N1

Item: Forging for Retaining Ring

Drawing: 3-13606-00098, Revision 00

Material Grade/Specification: X8CrMnN1818K / HW19299, Revision 00

## Minimum qualification requirement for Forging for Retaining Ring

Following are the mandatory requirements (1, 2 & 3). Offers of vendors not meeting these requirements will not be considered.

1. Vendor must have manufactured and supplied at least 3 retaining ring forgings in material grade X8CrMnN1818K by hot forging + cold expansion process. Out of these retaining ring forging, at least one retaining of dimension outer diameter:  $\geq 1200\text{mm}$ , Inner Diameter:  $\geq 1000\text{mm}$ , Height:  $\geq 700\text{mm}$  must have been manufactured and supplied by vendor.

In support of above, the vendor has to furnish details of last 3 supplies in the following format:

Retaining Ring Forging	Steel Grade: X8CrMnN1818K	Dimension (in mm)			Purchase order number/Name of Customer /Year of Supply
		Outer Diameter	Inner Diameter	Height	

At least two test certificates from above referred purchase orders in support of experience have to be submitted. Minimum one test certificate of retaining ring of dimension outer diameter:  $\geq 1200\text{mm}$ , Inner Diameter:  $\geq 1000\text{mm}$ , Height:  $\geq 700\text{mm}$  must be submitted with offer. Test certificates shall cover chemical composition, mechanical properties, dimensional report, non-destructive test report etc.

2. (a) Vendor must have in-house forging, heat treatment and cold expansion facility to manufacture retaining ring forging of material grade X8CrMnN1818K of drawing dimension (outer diameter: 1317mm, Inner diameter: 1167mm, height: 753mm). Retaining ring forging has to be manufactured by forging plus cold expansion process as per clause 4.0 of enquiry specification HW19299. Details of above in-house manufacturing facilities are to be submitted with offer.  
**Any other process of manufacturing is not acceptable. Outsourcing of any of the above operations is not acceptable.**  
(b) **Electro slag re-melted steel shall be used.** Vendor has to provide details of in-house ESR facility. In case in-house steel melting facility not available, vendor to provide complete manufacturing facility details of steel supplier with their experience for material grade X8CrMnN1818K. Mill test certificate of steel manufacturer for material grade X8CrMnN1818K are to be submitted.  
(c) Details of all testing facilities (in-house/outsourced from National/International accredited lab) are to be submitted with offer. In case of outsourcing of testing, details of accreditation of the laboratory to be submitted.
3. Vendor to confirm supply shall be as per BHEL enquiry drawing and specification. Deviation from enquiry drawing and specification is not acceptable. Vendor to sign each page of BHEL specification and drawing for compliance and submit with offer.

## ANNEXURE-II

### COMPLIANCE SHEET FOR TECHNICAL/COMMERCIAL TERMS AND CONDITIONS

BHEL Standard Terms	Vendor's acceptance
<p><b>1. Two-Part Tender:-</b> Please confirm to submit your bid in two parts and each bids consists of following</p> <p>I) Part-I : - PQR (Annexure-I), EMD (Rs 1,50,000), NDA, Technical + Unpriced Bid &amp; other documents</p> <p>II) Part-II : - Price Bid</p>	
<p><b>2. PQR (ANNEXURE-I):-</b> PLEASE CONFIRM TO SUBMIT CLAUSEWISE COMPLIANCE OF PQR.</p> <p>PLEASE NOTE THAT VENDORS WHO DO NOT SUBMIT COMPLIANCE OF EACH CLAUSE OF PQR, THEIR OFFER WILL BE REJECTED AND WILL NOT BE CONSIDERED FOR FURTHER TECHNICAL EVALUATION AND PROCESSING OF CASE.</p>	
<p><b>3. Payment terms: (Common)</b>            BHEL's standard payment term is <b>Payment After Receipt and Acceptance of Material/Item at HEEP, BHEL-Store.</b></p> <p>BHEL reserves the right to accept or reject the offer of the vendor who quotes the payment term other than BHEL's standard payment term.</p>	
<p>I) <b>In case BHEL accepts any deviation from above payment term then loading will be done to evaluate the L-1 status of the vendor as under for payments to be done through Bank.</b></p> <p>II) <b>Loading for period of relaxation: Base rate of SBI (as applicable on the date of bid opening; Techno-commercial bid opening in case of two part bids) + 6%', shall be considered for loading for the period of 2 months for foreign vendors and 1 month for indigenous vendor (if applicable).</b></p> <p>III) <b>Documentation charges as Rs 1500 shall be loaded for foreign vendors and bank charges @0.8% subject to maximum of Rs 6000 shall be loaded for Indigenous vendors.</b></p> <p><b>LC opening charges, if applicable, shall be loaded @0.02% per quarter.</b></p>	
<p><b>4. Currency of payment:</b></p>	
<p><b>5. Exchange rate (Foreign Purchase):</b></p> <p>For evaluation of foreign bids, the exchange rates (TT selling rate of State Bank of India) as on scheduled date of tender opening (Part-I bid) shall be considered.            If the relevant day happens to be a bank holiday, then the forex rate as on the previous bank (SBI) working day shall be taken.</p>	
<p><b>6. Agency Commission(Foreign Purchase):</b>            Please confirm if there any Indian agency commission to be paid directly by BHEL. If yes please mention percentage value.</p> <p>Indian Agents commission if payable shall be converted to Indian Rupees at TT buying rates of exchange ruling on tender opening date (as stated above) which shall not be subjected to any further exchange rate variation.</p>	
<p><b>7. Delivery basis (Foreign Purchase):</b> Please quote your rates only on CFR Landing Port.</p> <p>• <i>The order will be placed on CFR Nhava Sheva (JNPT), Mumbai basis.</i></p>	

<p><b>Delivery basis (Indigenous Purchase):</b> Goods shall be delivered on 'FOR Haridwar' basis.</p> <p>If any bidder still quotes on other than FOR BHEL Haridwar basis, then its offer will be loaded by maximum freight, packing &amp; forwarding charges quoted by any other bidder from the same or nearby station, against the enquiry / freight rate available at BHEL.</p> <p>Non-availability of BHEL approved transporter will not be accepted for rescheduling the delivery or waiver of penalties.</p>	
<p><b>8. TAXES &amp; DUTIES: (Indigenous Purchase)</b> Rate of Excise &amp; Sales Tax must be indicated in your offer even if it is inclusive.</p>	
<p><b>i. Rate of Excise Duty</b></p>	
<p><b>ii. Rate of CST / VAT</b></p>	
<p><b>iii. Rate of CVD</b></p>	
<p><b>iv. Any Other Duty:</b></p>	
<p>All statutory taxes, if any, will be deducted at source &amp; to be borne by the beneficiary. Tax deduction certificate shall be issued at the end of financial year if required.</p>	
<p><b>9. Packing Charges (if any)</b></p>	
<p><b>10. Forwarding Charges (if any)</b></p>	
<p><b>11. Delivery Period (Foreign Purchase):</b> Minimum time period required by bidder for supply of material shall be quoted.</p> <p><b>Weeks/ Months from the order date to the date of shipment =</b></p> <ul style="list-style-type: none"> <li><i>This delivery period shall be linked with BL date.</i></li> <li><i>Supply period indicated by bidder should include reasonable time required for manufacturing and for shipment and getting BL (material must be handed over minimum 3 weeks before schedule delivery).</i></li> </ul>	
<p><b>Delivery Period for Supply (Indigenous Purchase):</b> Please quote your shortest time period required for supply of material.</p>	
<p><b>12. Late delivery penalty Clause (Common):</b> Date of delivery will be considered as per the delivery terms mentioned in the Purchase Order. BHEL will levy a penalty @0.5% per week or part thereof subject to maximum of 10% of the PO value. Acceptance of this condition must be specifically mentioned in your quotation.</p> <p>Any deviation from this will be loaded accordingly i.e. BHEL shall load maximum penalty under Late Delivery Clause, to the extent the same is not agreed by the vendor, for the purpose of comparative statement. Where deliveries quoted by Vendors are not suiting, BHEL may also ignore the offer of the vendor. <b>Further non-availability of ship will not be accepted for rescheduling the delivery or waiver of penalties. Where deliveries quoted by Vendors are not suiting, BHEL may also ignore the offer of the vendor.</b></p> <p>LD shall be applicable on grace period also.</p>	
<p><b>13. (Foreign Purchase):</b> In case of late delivery – Date of Bill of Lading shall be considered as delivery date for penalty purpose.</p>	
<p><b>(Indigenous Purchase)</b></p> <p>a. Delivery Ex-works:- Date of GR /LR</p> <p>b. Delivery FOR vendor works:- Date of GR/LR</p> <p>c. Delivery FOR BHEL Hardwar/Hardwar:- Date of receipt at BHEL Hardwar (if supply is direct to BHEL) or date of GR + 10 days (if documents are through bank)</p>	
<p><b>14. Offer Validity:</b> Validity of the offer should be minimum 90 days from tender opening date.</p>	

<p><b>15. Evaluation Criteria:</b> Evaluation of bidders shall be done <i>Material code wise/itemwise</i> on 'landed cost to BHEL' basis.</p> <p>– BHEL reserves the right to reject offers in case of deviation from above.</p> <p>– Changes in evaluation criteria, if any, shall be informed before price bid opening.</p>	
<p><b>16. Quality Requirements (Foreign purchase):</b> Inspection by third party inspection agency (LLOYDs /TUV/ BV) as per BHEL approved quality plan.</p>	
<p><b>(Indigenous purchase)</b> Inspection by BHEL nominated agency SGS as per BHEL approved quality plan.</p>	
<p><b>17.</b> Please submit detailed quality plan in enclosed BHEL format for BHEL approval with following scope of inspection –</p> <p>I) Witnessing of identification of test piece, mechanical properties, magnetic permeability, NDT (UT &amp;DPT) as per ordering drawing and specification.</p> <p>II) Review of chemical composition along with melting process, Heat treatment, marking &amp; packing as per ordering drawing and specification.</p>	
<p><b>18. TPI Charges:-</b> Please quote third party (LLOYDs / TUV / BV) inspection charges separately.</p>	
<p><b>19. Participation in Reverse Auction:</b> Please confirm to participate in reverse auction on CFR basis as per Terms &amp; Conditions enclosed in Annexure-A.</p>	
<p><b>20. Customer approval:</b> Customer approval of vendors may be required for this case. Hence, the offer of only those vendors shall be considered for this case who are approved by our customer</p>	
<p><b>Note: Attach separate sheet for additional information if necessary. The above terms &amp; condition supersedes the terms &amp; conditions found contradictory written elsewhere in the tender enquiry and offer of bidder.</b></p> <p><b>Vendors are requested to comment on each applicable clause and write as “NA” if not applicable. Please attach this sheet with your techno- commercial offer.</b></p> <p>No deviation in commercial terms is acceptable. Offers with deviated commercial terms are liable to be rejected.</p> <p><b>Signature with stamp</b>  <b>Name:</b>  <b>Designation:</b>  <b>Name of Firm:</b>  <b>Date:</b></p>	

