

BHARAT HEAVY ELECTRICALS LIMITED

MM/RM/PURCHASE/PIPES

Ref: MM: Pur:Pipe:FB: Rev 00

Dt:15.02.2021

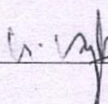
Pre-Qualification requirements (POR) for the procurement of Seamless Carbon Steel/Alloy Steel/Stainless Steel Pipes through Open Tender (As per TDC: 0:101 Rev 20)

A) Organizational Capability:

1. Manufacturers having Pipe mill are only eligible to participate. Offers from traders, re-rollers (Suppliers having only cold finishing facility), fabricators and stockists are not acceptable and will not be considered for evaluation.
2. Source of raw material (Billets or blooms) for the manufacturing of Pipes shall be from IBR approved well known steel maker or certified by IBR approved inspecting authority (Form-IV to be attached in all cases). If the Raw material is sourced from different sources, all the sources should be indicated in the offer, and the supplies should be restricted to the indicated list of raw material sources.
3. As per the Steel and Steel Products (Quality Control) Order-2020 dt 27.05.2020 issued by Ministry of Steel, Government of India, all stainless steel Pipes shall be made from the stainless steel products (billets/blooms) conforming to equivalent IS standards. IS marked raw material MTC (billets/blooms) shall be submitted along with product test certificate/s
4. Vendor to indicate the nature of the firm. Product catalogue shall be submitted.
5. Suppliers shall submit filled in supplier facility report for Pipe mill (Format enclosed). Suppliers without basic manufacturing facilities in-house, shall not be considered for evaluation. In house facilities for Heat treatment & Non-Destructive Testing (On-line UT & Online Thickness Measurement facility for Pipes) are mandatory requirements for consideration of the offer.
6. Chemical, Mechanical testing shall be done in house or at Labs certified as per ISO 17025 or Government approved labs.
7. Suppliers shall submit a valid ISO 9001 certificate or Quality Assurance Manual or Written down procedure.
8. BHEL/End customer reserve the right to inspect the item ordered at any stage at vendor's works and if found not meeting the stipulated conditions, material is liable for rejection.
9. BHEL/End customer reserves the right to inspect the first lot of materials at vendor's works for giving clearance before bulk production.
10. BHEL reserves the right to visit supplier's works to audit and inspect to ensure the capability for technical evaluation.
11. BHEL reserves the right to carry out audit checks at BHEL on the materials supplied at the time of receipt.

B) Technical Competence:

1. Point by point confirmation to the TDC requirements is mandatory for consideration of offer and signed TDC shall be submitted.
2. Suppliers shall submit manufacturing process flow chart from Raw material (Billets or Blooms) to finished product to meet the TDC requirements along with technical bid.
3. Suppliers shall submit the experienced manpower details specific to Manufacturing, Quality and NDE requirements.


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C) Past Experience/ Performance:

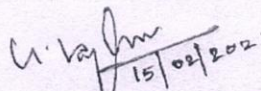
1. Suppliers shall indicate their annual installed capacity for the tendered specifications & it shall be more than the tendered quantity for each specification.
2. Suppliers shall have supplied Pipes as per the specification given below.
 - i. For Carbon Steel Pipes: Either in SA106GRB/ SA106GRC or any alloy steel Grades.
 - ii. For Alloy Steel Pipes: Either in SA335P12 / SA335P22 or any higher alloy steel grades.
 - iii. For Alloy Steel Pipes (SA335P91): Either in SA335P91/ SA335P92 Grades
 - iv. For Alloy Steel Pipes (SA335P92): In respective grade SA335P92.
 - v. For Stainless Steel Pipes: Either in SA312TP316, SA312TP316L or any higher Stainless Steel grades
3. Details of supplies made in past 5 years indicating the Quantity, Size, Specification & Customer details shall be submitted year wise.
4. Unpriced PO copies & Proof of supply (such as invoice / bill of lading copies and sample test certificates) against the tendered specification shall be submitted as mentioned above in Clause C2.
5. Unpriced PO copies & Proof of supply (such as invoice / bill of lading copies and sample test certificates) covering minimum and maximum sizes meeting the tendered size requirements shall be submitted as mentioned above in Clause C2.
6. The manufacturing size range shall be indicated in the offer. However, if credential is not available for any specific tendered size, then specific declaration shall be submitted by mill stating the capability to produce that quoted size/s.

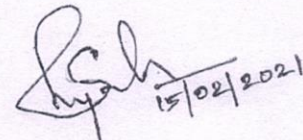
D) Financial Soundness:

1. Indigenous suppliers shall submit Audited copies of annual reports (Balance Sheets), Profit & Loss statement for the last four years (or from date of incorporation whichever is less).
2. Import suppliers shall submit latest report from a reputed third party business rating agency like Dun & Bradstreet, Credit reform etc.

Necessary supporting documents shall be submitted for meeting each of the above Pre-Qualification Criteria for evaluation of the offers.

BHEL shall consider/Not-consider the offers based on the evaluation of documents submitted for the above Pre-Qualification Criteria. If required, BHEL shall make on-site assessment of the facilities at supplier's works during the bid evaluation.


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