

BHARAT HEAVY ELECTRICALS LIMITED
MM/RM/PURCHASE/TUBES

Ref: MM: Pur:Rif Tubes:Rev 01

Dt:10.07.2021

Pre-Qualification requirements (POR) for the procurement of Seamless Carbon Steel Multi Rifled Tubes through Open Tender (As per TDC: 0:105 Rev 04)

A) Organizational Capability:

1. Manufacturers having tube mill are only eligible to participate. Offer from traders, fabricators and stockists are not acceptable and will not be considered for evaluation.
2. If the supplier is having only cold mill facility for conversion of mother hollows to finished tubes, the raw material mother hollows shall be sourced from BHEL approved tube suppliers only. (List attached). The source of mother hollow shall be declared along with the offer for BHEL approval. For the submitted mother hollow sources, the supplier shall submit original test certificate/s of mother hollow along with product test certificate/s.
3. If the supplier is not having steel making facility, then source of raw material (Billets or blooms) for the manufacturing shall be from **IBR** approved well known steel maker or certified by **IBR** approved inspecting authority (Form-IV to be attached). If the supplier is dependent on more than one source for steel making, all the sources should be indicated, and the supplies should be restricted to the indicated list of raw material sources.
4. Vendor to indicate the nature of the firm. Product catalogue shall be submitted.
5. Suppliers shall submit filled in supplier facility report for Tube 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 Tubes) 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.

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.

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3. Suppliers shall submit the experienced manpower details specific to Manufacturing, Quality and NDE requirements.

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 manufactured and supplied Rifled tube in the tendered specification.
3. Details of supplies made in recent past 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) covering minimum and maximum sizes (either in SA210GRA1/SA210GRC or any alloy steel grades mentioned in TDC) meeting the tendered size requirements shall be submitted.
5. 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.