



PQR- Seamless SS U-Bend Tubes

Bharat Heavy Electrical Limited,
Bhopal

Tender No. E1993012

Pre-Qualification Criteria for Supply of Seamless SS U-Bend Tubes for Moderator Heat Exchanger for Primary Nuclear Cycle

The bidder shall produce documentary evidence for meeting the following pre-qualification criteria along with their offer.

S.No.	Criteria	Documents required to be submitted in support of claim	Vendor Response / Documents submitted
1.	Original Equipment Manufacturer/ their single authorized representative/ agent is only allowed to participate in the tender.	Document/ catalogue in support of their claim of being an Original Equipment Manufacturer (OEM) / certification from OEM for single authorization/ agent.	
2.	OEM to confirm having successfully supplied thick Walled i.e., 1.0 mm and above, seamless SS tubes for Nuclear Primary Cycle Heat Exchanger for at least one (1) project.	a. Name of customers/ companies with equipment, where the seamless SS U-bend tubes have been supplied. b. Project Name & Year of supply. c. Products inspected by the customer/Third Party Inspection - (Yes/No). If inspected by third party, indicate name of inspection agency. d. Furnish copy of unpriced Purchase Orders and dispatch details/confirmation.	
3.	OEM should have Annual capacity for manufacturing at least six (06) sets {one set means tubes required to complete one tube bundle of one Heat exchanger, comprising > 4000 U-tubes of at-least straight leg of U-tube 5-6 meters }.	Confirmation on required capacity and actual available Annual Capacity to be furnished.	
4.	Experience list for Nuclear Primary Cycle heat exchangers.	Experience List with unpriced Purchase Orders.	
5.	OEM should have established sub-vendors for procurement of raw material (with carbon & cobalt percentage restricted to 0.03% max.).	Confirmation of availability of raw material vendors who can meet the required chemical composition.	

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6.	OEM should have following In-house Manufacturing Facility to convert raw material to Finished seamless SS U bend Tubes. - Confirm facility to manufacture and handle straight tubes of length 20 meters (minimum). - Confirm facility to form U bend tubes by cold forming process. - Tubes with wall thickness 1.0 mm & above shall be cold drawn to finish size. - Vendor to confirm having Bright Annealing facility.	Manufacturing process flow chart and list of Manufacturing facilities available in house. - Confirmation along with details of the facility. - Confirmation required. - OEM to confirm and furnish list of supplies indicating size, thickness and dimensional tolerance achieved. - Confirmation required.	
7.	OEM should have following In-house Testing Facilities. - Confirm availability of facility to carry out air under water test on finished tubes. - Confirm availability of facility to carry out hydrotest on finished U-bend tubes. - In case, any testing other than above are outsourced to a lab or test house then said lab or test house should be NABL approved one (in case of Indian vendors) & ISO/IEC-17025 accredited lab (in case of foreign vendors).	List of Testing facilities available in house. - Confirmation required. - Confirmation required. - Confirmation and List of testing being outsourced.	
8.	- In-house facility for Eddy current & Ultrasonic examination of tubes. - NDE facilities and availability of NDT qualified Level II/ Level III inspector in ECT and UT as per ASME requirements.	- Confirmation and details of facility to be furnished. - Details of NDE facilities available and valid certificates of NDE personnel.	
9.	Quality Assurance, Organizational Structure including QA/QC inspection dept. with man power & qualification details.	Quality Policy, Quality Control, Quality Assurance Plans and certifications to be furnished. Organization structure with required details.	



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10.	Certification by reputed agencies (ISO/ ASME/ CE/ UL/API/ etc.) & also approval certificates from other customers etc.	Copy of valid Certificates.	
11.	Technical Catalogue.	Copy of Catalogue	

B) FINANCIAL CRITERIA

S.No	Criteria	Documents Required in Support	Document Submitted
1.0.a	Indian Vendor:- Average annual financial turnover of bidder, during the last three financial year shall be Rs. 10 crores or more . Bidder has to submit audited financial accounts for last three years in support of meeting the above criteria.	Audited Balance sheet, Profit & loss account statement for three financial years : 2015-16, 2016-17, 2017-18.	
1.0.b	Mandatory statutory Documents- PAN & GSTIN	a) Copy of PAN Card b) Copy of GSTIN document issued by appropriate Govt. Authority	
2.0.a	Foreign vendors : In case of bidders from outside India, Average annual financial turnover of bidder, during the last three financial years shall be equivalent to INR 10 crores or more . Bidder shall provide business information report (BIR) from third party business rating agencies e.g. Dun & Bradstreet/Credit reform/Experian etc. along with technical offer. BIR reports <u>indicating turnover as mentioned above</u> for the Financial year: 2015-16, 2016-17,2017-18 to be submitted along with Technical bid. Note - Exchange rate for conversion of equivalent INR -Exchange rate (TT selling rate of State Bank of India) applicable on the date of Part-I bid opening shall be considered for conversion of financial data of BIRs. If the relevant day happens to be a bank holiday in India, then the FOREX rate as on the previous bank working day shall be taken for evaluation.	Business Information Report (BIR) report from third party business rating agencies e.g. Dun & Bradstreet/ Credit reform / Experian etc. for three financial years : 2015-16, 2016-17, 2017-18	
2.0.c	Appointment of Indian Agent- In case of availing services of an Indian agent , then bidder to provide Agency Agreement . The	Copy of Agency Agreements	



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	agency agreement should specify the precise relationship between the foreign OEM/ principal & their Indian agent and their mutual interest in business. In absence of any agency agreement, BHEL shall not deal with any Indian agent and shall deal directly with the foreign principal for all purposes.		
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Note:

1. After satisfactory fulfilment of all the above criteria/requirement, offer shall be considered for further evaluation as per NIT and all other terms of the tender.
2. **All documentary evidences along with this PQR (pre-qualification criteria) shall be duly signed and stamped by Authorized person.**
3. BHEL shall evaluate the credentials and accept/reject the claim based on the evaluation of submitted documents. The decision of BHEL is final in this regard.
4. BHEL reserves the right to verify the information submitted by the vendor. In case the information is found to be false or incorrect, suitable action as per Company Rules shall be taken.
5. After successful Qualification against this PQR, credentials shall be submitted to NPCIL for approval. Vendors who are approved by NPCIL shall only be considered for registration with BHEL, Bhopal subject to fulfilling Supplier Registration Form (SRF) conditions.
6. In case of offer by OEM's representative/agent, the sole responsibility for compliance to tender specification, execution of the contract etc. lies with OEM.
7. In case of foreign vendor, vendor shall submit Tax Residency Certificate (TRC) & Permanent Establishment and Business Connection (PEBC) as per clause no. 16 of Enquiry General terms Condition BP-200102.
8. Kindly refer guidelines regarding dealings with Indian Agents of Foreign suppliers. (ref. separate attachment)
