

PQR- SS casting

Pre-Qualification Criteria
Supply of Fully Machined SS Casting for B. F. Valve Body & Door

PI-241191844

The bidder shall produce documentary evidence for meeting the following Pre-Qualification Criteria along with their offer.

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S. No.	Criteria	Confirmation / Documents required to be submitted in support of claim	Documents submitted
1.	Indigenous Casting manufacturer is only allowed to participate in the tender.	Confirm: Yes/No	
2.	Manufacturer should confirm availability of following facilities & use of the same during manufacturing. a) Electric Furnace for melting with AOD (argon-oxygen-decarburization) / VOD (vacuum-oxygen-decarburization) refining & VD (Vacuum Degassing) facility. b) Calibrated Heat Treatment (HT) Furnace. c) Gas Analyzer for measurement of Gasses. d) Portable Chemical Tester. e) Calibrated measuring instruments to check all the dimensions as per BHEL drawing. f) Hydro test facility for valve body at a pressure of 20 kg/sq.cm(g). In case of out-source, name the agency.	a/b/c-1) Confirmation regarding in house availability of all these facilities. In case of outsource, name of agency. a/b/c-2) Confirmation regarding availability & using of valid calibration certificate of HT Furnace, Gas Analyzer. d) In case Portable Chemical Tester is outsourced, name the agency. Else submit the calibration certificate. e) Confirmation regarding availability & using of calibrated measuring instruments. f) Agency for doing Hydro Test of Body at a pressure of 20kg/sq.cm(g).	a/b/c-1) Yes / No _____ a/b/c-2) Yes / No _____ d) _____. e) Yes / No. f) _____.
3.	Only those vendors who have successfully executed SS Casting for valve size of minimum 400NB (with having carbon content limited to 0.03% & minimum Nickel Content of 4.5%) for at least 02 different projects during last 10 years, shall be considered for evaluation.	List of un-priced PO (showing date of PO, date of supply, material of construction, name of customer, name of inspection agency, size of valve, etc. as available). Co-related material test certificate is also required to be submitted.	Yes / No
4.	Vendor should have Average Annual financial turnover of Rs. 30 Lakh or more during the last 3 years ending 31 st March of the previous financial year, and it should be supported by latest annual report (audited balance sheet and profit & loss account or Income Tax return of the party) for last 3 financial years. In case of small scale industry/Vendor not under the transaction of audit as per government/ Income Tax rule, self-certified last 3years Profit & Loss account transaction statement to be submitted.	a) audited balance sheet and profit & loss account or Income Tax return of the party) for last 3 financial years b) In case of small scale industry/Vendor not under the transaction of audit as per government/ Income Tax rule, self-certified last 3years Profit & Loss account transaction statement	a) Yes/ No b) Yes/ No

Important Instructions for the Bidders:

- After satisfactory fulfillment of all the above criteria / requirement, offer shall be considered for further evaluation as per NIT and all other terms of the tender.
- BHEL reserves the right to verify the information submitted by the vendor. In case the information is found to be false or incorrect the offer shall be rejected.
- Instruments for chemical and mechanical testing, HT Furnace of casting Vendor, Portable Chemical tester, etc. are required to be with valid calibration record (calibration done by NABL approved agency only). Spectrometer duly calibrated using master calibration block in presence of BHEL-IA is also acceptable for chemical testing.
- NDT (if any) to be performed by ISNT / ASNT Level-II person only.
- Inspection agency of BHEL / Customer shall be given access at any stage during manufacturing & testing of valves.