

Technical Pre-Qualification Criteria (PQR)

Technical Pre-Qualification Requirement for Duplex Strainers

1. The vendor shall be an established Fuel Oil Duplex strainer (henceforth referred as strainers) manufacturer having adequate Engineering, Manufacturing, testing and servicing facilities and shall furnish technical backup documents in proof for above requirements.
2. The strainers offered shall be from the existing regular manufacturing range of the supplier. Vendor shall provide the manufacturing catalogue or general reference list for the offered strainers along with offer.
3. The supplier shall have experience of having supplied strainers for HFO (Heavy Fuel Oil) and LDO (Light Diesel Oil) applications in thermal power plants or for the application of similar severity and to meet the technical parameters of size, pressure, degree of filtration, differential pressure and temperature as per technical specification or higher. Supplier shall submit documents in proof of the same for the fullest satisfaction of BHEL. BHEL will verify the authenticity of the documents submitted by the bidders for prequalification if required and vendor to furnish the contact details of customer.
4. The supplier shall offer a proven change over mechanism of 6-port integral change over cock type. If alternate change over mechanism is offered, supplier shall demonstrate the changeover operation without flow interruption. The demonstration exercise will be witnessed by BHEL to qualify the supplier. In addition, the offered changeover mechanism shall be proven and be in successful operation in similar application. Supplier shall produce documents in proof of the same to the fullest satisfaction of BHEL.
5. Proven track record is required. Minimum two end user certificates for the satisfactory operational performance of their equipment's supplied.
6. In case of ordering, the Vendor shall have the responsibility for the followings and same to be confirmed point wise.
 - i) He should have the component replacement responsibility in case of defect / failure.
 - ii) Experts from Vendor's side shall associate in commissioning activities at site, if required.
 - iii) He should ensure the product performance during erection & commissioning and ensure performance guarantee.