

BHARAT HEAVY ELECTRICALS LIMITED  
RAMACHANDRAPURAM:: HYDERABAD-502032

PUMPS ENGINEERING DEPT.

TECHINICAL PRE-QUALIFICATION REQUIREMENTS

ACCEPTANCE CRITERIA

Item: Procurement of raw material, Fabrication, pressure testing & finish machining of Pump components manufactured with ASTM A240 UNS31803 or any Duplex Stainless Steel.

SL.NO.	REQUIREMENT	ACCEPTANCE	REMARKS
1.	Supply of similar kind items	BHEL specification or equivalent national or international standard.	Un-priced Purchase order indicating the material specification shall be furnished
2.	End users of the earlier supplied items	At least 1 similar kind of item to the end-customer / Heavy equipment manufacturer	At least two un-priced Purchase Orders be furnished
3.	Shape and geometrical construction of earlier supplied item	At least one similar kind of item involving the processes required for manufacturing of subject item should have been supplied	Drawings of such item shall be furnished
4.	Inspection agencies for earlier supplies	Lloyds / TUV/NTPC / BHEL or BHEL TPIA	Copies of certificates shall be furnished
5.	Heat treatment facilities	Shall have in-house or tie-up with third party for required heat treatment processes like stress relieving etc. for the required size of the item. The HT furnaces shall have facility to generate HT charts on auto.	Documents for in-house or tie-up shall be furnished.
6.	Machining facilities	Shall have in-house machining facilities or tie-up with a third party having required machinery for machining of the item as per drawing dimensions	Details of machinery in-house /or at the tied up party shall be furnished.
7.	NDT facilities	Shall have in-house facilities for LPI, MPI, UT & RT. Or tie-up with a third party having experience in similar	Details of in house facilities/facilities at the tied up party including the certified inspectors shall be furnished

  
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