

BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM::HYDERABAD-502032

PRE-QUALIFICATION REQUIREMENTS (PQR)

A. TECHNICAL PREQUALIFICATION REQUIREMENTS & ACCEPTANCE CRITERIA

Tender Enquiry no Date		F5A1S91593 dated 04.01.2020			
Item Description		CV-CWP impeller			
SL. NO.	REQUIREMENT	ACCEPTANCE	Documentary proof	Vendor Confirmation Yes/No	Remarks
1	Material specifications of earlier supplied similar kind of castings	BHEL specification or equivalent national or international standard.	Un-priced Purchase order indicating the material specn shall be furnished		
2	End users of the earlier produced Duplex SS castings	At least 1 pump manufacturer to whom the casting is supplied	Un-priced Purchase Order be furnished		
3	Shape and geometrical construction of earlier produced Duplex SS castings	At least one similar casting should have been supplied	Drawings of castings produced shall be furnished		
4	Weight of single piece Duplex SS casting supplied earlier	Atleast 2000 Kgs finished weight of similar casting should have been produced. Supplier shall have established the furnace capacities to produce actual casting	Documents shall be furnished		
5	Inspection agencies for earlier supplies	Lloyds / TUV/NTPC / BHEL or BHEL TPIA	Copies of certificates shall be furnished		
6	Pattern design and manufacture	Shall be available in-house or tie-up with a third party having experience in similar work	Documents shall be furnished in case of tie-up with third party		
7	Heat treatment facilities	Shall have in-house or tie-up with third party for required heat treatment processes like hardening, tempering and stress relieving etc. for the required size of the casting. The HT furnaces shall have facility to generate HT charts on auto.	Documents for in-house or tie-up shall be furnished.		