

BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM::HYDERABAD-502032

PRE-QUALIFICATION REQUIREMENTS (PQR)

A. TECHNICAL PREQUALIFICATION REQUIREMENTS & ACCEPTANCE CRITERIA

Tender Enquiry no & Date		F5A1S12250 dated 26.04.2019			
Item Description		Shaft Forgings for BFP & BP			
SL. NO.	REQUIREMENT	ACCEPTANCE	Documentary proof	Vendor Confirmation Yes/No	Remarks
1	Material specifications of earlier supplied similar kind of forgings	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 forgings	At least 1 pump manufacturer to whom the forging is supplied	Un-priced Purchase Order be furnished		
3	Shape and geometrical construction of earlier produced forgings.	At least one similar forging should have been supplied	Drawings of forgings produced shall be furnished		
4	Weight of single piece forging supplied earlier	More than or equal to the required forging weight	Documents shall be furnished		
5	Size of single piece forging supplied earlier (Dia. x L)	More than or equal to required size of forgings	Documents shall be furnished		
6	Inspection agencies for earlier supplies	Lloyds / TUV/NTPC / BHEL or BHEL TPIA	Copies of certificates shall be furnished		
7	Power back up for main heating furnaces and machinery used for forging.	Shall have Power back up for the main furnace to ensure uninterrupted heating of ingots (OR) Protections/precautions taken to ensure the forging properties in the event of power failure	Documents / Technical details shall be furnished		

8	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 forging. The HT furnaces shall have facility for auto-generation of HT charts.	Documents for in-house or tie-up shall be furnished.		
9	Power back up for HT furnaces	Power back for the HT furnace required for the size of the forging (OR) Protections/precautions taken to ensure the forging properties in the event of power failure	Documents / Technical details shall be furnished		
10	Machining facilities	Shall have in-house machining facilities or tie-up with a third party having required machinery for machining the forgings as per drawing dimensions	Details of machinery in-house /or at the tied up party shall be furnished		
11	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		

NOTE : The Suppliers not meeting the above criteria OR not submitted the required documents will be disqualified.

B. General information to suppliers

Supplier shall submit the following filled up FORMS along with required enclosures :

Sno	Document Description	Vendor Confirmation Yes/No	Remarks
1)	Supporting documents as per Pre-Qualification Requirements criteria specified in A above		
2)	Indian suppliers : Vendors shall apply through online https://suppliers.bhel.in (Supplier Evaluation, Approval & Review Procedure available at www.bhel.com)		

3)	Foreign suppliers : Vendors shall apply through online https://suppliers.bhel.in (Supplier Evaluation, Approval & Review Procedure available at www.bhel.com)		
----	---	--	--

PROCEDURE FOR EVALUATION OF OFFERS

The offers will be submitted as two part bid system i.e. Technocommercial offer including PQR and price offer. Initially, only techno- commercial offer will be opened for scrutiny.

Offers will be evaluated as follows :

(A) Techno-commercial offer:

1)	The offers will be reviewed with respect to the Technical Pre-Qualification Requirements. The offers which do not meet the requirement will be disqualified and will not be processed further. The technically qualified offers will only be processed further.
2)	<u>Offers of technically qualified suppliers :</u> The documents submitted for registration will be evaluated as per the procedure stipulated in Supplier Evaluation, Approval & Review Procedure.
3)	<u>Technical scrutiny of Offers :</u> a) The offers qualified as per PQR will be taken up for technical scrutiny. b) The technical offers will be scrutinized as per specification and drawing requirement. c) The data/details furnished through online for registration will be evaluated by MISCC. d) Final Recommendation will be given by MISCC to include the Suppliers in PMD and for ordering the subject items.