

BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM::HYDERABAD-502032

PRE-QUALIFICATION REQUIREMENTS (PQR)

A. TECHNICAL PREQUALIFICATION REQUIREMENTS & ACCEPTANCE CRITERIA

Tender Enquiry no & Date		F5A1S91610 dated 06.02.2020			
Item Description		CWP SHAFT FORGING UNS S31803			
SL. NO.	REQUIREMENT	ACCEPTANCE	Documentary proof	Vendor Confirmation Yes/No	Remarks
1	Material specifications of earlier supplied shafts	BHEL specification or equivalent national or international standard.	Atleast two un-priced Purchase order indicating the material specification along with technical catalogue		
2	End users of the earlier produced shafts	At least 1 pump manufacturer to whom the forging is supplied	a) Name of the customers / companies where the duplex SS shafts have been supplied. b) Project name and year of supply. c)Furnish Un-priced purchase order and dispatch details.		
3	OD size and length of single piece duplex SS shaft supplied earlier.	At least 6 number of shafts of minimum OD 350mm and length 3500mm shall be supplied.	Documents 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 hardening, tempering and stress relieving etc. for the required size of the shafts. The HT furnaces shall have facility for auto-generation of HT charts.	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 the forgings 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		

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)		

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

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.