

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM:: HYDERABAD-502032

PUMPS ENGINEERING DEPT.

TECHINICAL PRE-QUALIFICATION REQUIREMENTS

ACCEPTANCE CRITERIA

Item: Procurement of raw material, Fabrication & finish machining of Discharge pipe and Manhole cover. Material of construction: ASTM A516 Gr.70/ASTM A105

Similar Item definition: Fabrication of Divergent pipe with transition of cross-section from square to circular along its length.

SL.NO.	REQUIREMENT	ACCEPTANCE	REMARKS
1.	Items with required material specification. Experience in manufacturing of similar items.	a) Equivalent national or international standard. b) Supply of at-least 2 similar kind of items to the end user.	a) 2 copies of Un-priced Purchase order indicating the material specification shall be furnished b) Reference list shall be furnished
2.	Weight of earlier supplied item	Two similar items with at-least 80% of the weight of heaviest item mentioned in the enquiry.	Drawings of such items already executed shall be furnished. Un-priced purchase order of the relevant drawings shall be furnished.
3.	Physical turnover	At-least 50 tons of finished components of similar kind should have been produced in one year with capability of procurement of raw material	Document evidence shall be produced.
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 & Hydro static pressure testing. Or tie-up with a third party for these NDT facilities	Details of in house facilities/facilities with the third party including the certified inspectors shall be furnished

General information to suppliers:

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

- 1) Supporting documents as per PQR acceptance criteria.
- 2) Indian suppliers : Vendor shall apply through online <https://suppliers.bheltry.co.in> for registration.
(Supplier Evaluation, Approval & Review Procedure, available at www.bhel.com)
- 3) Foreign suppliers : Vendor shall apply through online <https://suppliers.bheltry.co.in> for registration.
(Supplier Evaluation, Approval & Review Procedure, available at www.bhel.com)

NOTE:

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



PROCEDURE FOR EVALUATION OF OFFERS

The offers will be submitted as two part bid system i.e. Techno –commercial 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) Offers of technically qualified suppliers:

The documents submitted for registration will be evaluated as per the procedure stipulated in 'Supplier Evaluation, Approval & Review Procedure.

3) Technical scrutiny of Offers :

- a) The offers qualified as per PQR will be taken up 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.

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