

ENQUIRY NO. E1193016 DATE : 18.05.2019 DUE DATE : 18.06.2019	
IMPORTANT: [1] Suppliers to ensure submission of completely filled & duly signed/stamped "Annexure-A" along-with the Offer. [2] In case if NOT submitted along-with the Offer as required above, all points of "Annexure-A" will be considered to be accepted in totality by the Vendor.	
BHEL'S STANDARD TERMS & CONDITIONS	YES / DEVIATION
BHEL's Standard Payment Terms :- 1. For indigenous supply : 100% payment within 90 days (45 days for MSMED vendor) of receipt & acceptance of material at BHEL Bhopal against SRV. For foreign supply : 100% payment against unconfirmed & irrevocable letter of credit (LC) ,payable within 120 days. Note : The LC shall be established 2 month prior to shipment date, valid for period of 120 days, unless agreed otherwise. Payment terms of CAD payable on 120 days of BL/HAWB date shall be preferred for foreign supply.. (In case deviation in payment terms, the loading shall be at base rate of SBI (as applicable on the date of bid opening; techno-commercial bid opening in case of two part bids) + 6% shall be considered for loading for the period for relaxation sought by bidders to arrive landed cost for comparison purpose.)	
2 Whether covered under MSMED (If, yes, a copy of UAN certificate is required to be submitted.)	
3 HSN code of Enquiry item :	
4 Offer validity - 90 days w.e.f. tender (part-1) bid opening date	
5 BHEL Std. Penalty Clause : A penalty of 0.5% of P.O. value shall be imposed or levied on each week or part their off for delay in supplies from P.O. delivery subject to max. 10% of P.O. value. [Note: In case of non-acceptance of penalty clause, loading shall be to the extent to which it is not agreed to by the bidder (at offered value subject to maximum of 10% of the total order value) for comparison purpose.]	
6 Delivery Terms : F.O.R. BHEL Bhopal [For Indigenous supplier] (Note: All freight & Insurance charges shall be borne by supplier)	
7 Delivery Terms : CIF Mumbai / Nhava Sheva Port [For Foreign supply] For FCA/CFR/CIF shipments, dispatch details and NNDS should be submitted to MEX at least one week before the arrival of goods at Mumbai / Nhava Sheva Port.	
8 L-1 rate will be arrived either through Reverse Auctioning or price bid (Part-II) opening at the discretion of BHEL. Please give your consent for Reverse Auction (Yes / No)	
9 Mode of transport	
10 Bid Currency	
11 Quotation should be submitted only by the principals and not by the Indian agents. In exceptional cases, however, due to any constraint the principals are unable to submit the quotation themselves, they should give an undertaking on company's original letter head duly signed & stamped by authorized authority, that the quotation shall be submitted by their Indian agents (specifying the name & address) and that the commitments made by such Indian agents shall be honored by them. Copy of authorization letter & agency agreement between the principal & Indian agent (if applicable) must be submitted along with Part-1 (technical & commercial) offer.	
12 In addition to above, BHEL std T&C BP 200102, MM5527, MM5533 [as available at www.bhelbpl.co.in] are applicable. Bidder may obtain from us these terms& conditions. Same can be downloaded/seen from https://www.bhelbpl.co.in/mm/	

Authorised sign & seal of supplier

(A. CHATTERJEE)

DGM (MEX)

आशुतोष चटर्जी
उप महाप्रबंधक
सामग्री प्रबंधन-ई.एम.
बी.एच.ई.एल., भोपाल

 BHOPAL	PRE-QUALIFICATION REQUIREMENTS (PQR)	DOC. NO.: HGG-1901
	HYDRO GENERATOR ENGINEERING DIVISION	DATE: 06-05-2019 REV.: - 00 PAGE 01 OF 01

Pre-Qualification Requirements (PQR) for bottom shaft forging for hydro-generators.

Sr. No.	Description of pre-qualification requirement	Vendor Response	
		Complied / Not complied	Supporting Documents required to accept compliance
1	Only forging manufacturer will qualify. Distributors/ stocker/ trader are not qualified.		Certificate of being manufacturer.
2	Compliance to attached technical requirement in drawing no. 22540107702, corporate standard AA19342 REV-08 and quality plan QSP/HG/104 REV-01.		Point wise confirmation required.
3	Forging shall be supplied according to Drawing No. 22540107702 REV-00.		Point wise confirmation required.
4	The company should have a strong and robust quality management system equivalent or better than ISO 9001-2015 certification.		Valid certificate or confirmation of QMS.
5	The company should have experience of supply of similar forging with at least 3 supplies of weight in the range of 40000 to 60000 kg each during last 7 years, out of which at least 1 should be supplied in last 2 years as per ASTM A668 Grade D or equivalent or higher grade.		Copy of PO /completion certificate / invoice to be submitted.
6	The company should be financially sound. (a) Having continued business during last 7 years. (b) Consistently earning profit at least during 2 of last 3 years i.e., 2018-19, 2017-18 & 2016-17.		Financial statement for indigenous suppliers and BIR for foreign suppliers.
7	Supplier who finally qualified in PQR have to apply for registration in BHEL Bhopal supplier directory (If not registered for OEM as well as Indian Partner). Refer http://www.bhel.com/index.php/vender Directory details: PMD No.: AEM03 PMD Item No.: 06 Material category: 193280		Confirmation required.

Note:

1. Compliance to above Pre-qualification requirements are mandatory. In absence of compliance of above requirements supplier PQ application is liable to be rejected.
2. BHEL has right to verify information/ confirmation furnished, by asking additional documents proofs etc.

07/05/19
 07/05/19
 34. प्रबंधक/नियंत्रक

07/05/19
 (D.K. Chandrasekar)

(A. Dixit)



QA PLAN FOR: FORGINGS
QA PLAN NO: QSP/HG/104

QUALITY ASSURANCE DEPARTMENT

SHEET 1 of 2
DATE: 14/01/2016

PINO: _____
REVISION: 01

DATE: 13/10/1993

SL. NO.	COMPONENT/ASSY/ OPERATION	CHARACTERISTICS	CLASS	TYPE	QUANTUM OF CHECK	REF. DOC.	RECORD FORMAT	INSPECTION AGENCY	REMARKS
1.0	Forging stock (ingot or bloom).	a) Material certification	Major	Review	100%	Spec/ Drawing	TC	Supplier/BHEL/ Customer	
		b) Material identification	Major	Review	100%	Spec/ Drawing	TC	Supplier/BHEL/ Customer	
1.2	Forging	a) Visual and process checks	Major	Review	100%	Approved forging process	Supplier QC record	Supplier/BHEL/ Customer	
		b) Heat treatment	Critical	Heat treatment	100%	Spec	TC	Supplier/BHEL/ Customer	
		c) Marking of test samples as per drawing	Major	Review	100%	Drawing	Supplier QC record	Supplier/BHEL/ Customer	
		d) Chemical analysis	Major	Chem	Sample	Spec	TC	Supplier/BHEL/ Customer	
		e) Mechanical analysis	Major	Mech	Sample	Spec	TC	Supplier/BHEL/ Customer	
		f) Ensure proof marking for availability of machining allowance	Major	Dimensional	100%	Drawing	Supplier QC record	Supplier/BHEL/ Customer	
		g) Marking of PF nos., etc. before rough machining	Major	Review	100%	Drawing	Supplier QC record	Supplier/BHEL/ Customer	
		h) Visual & dimensional checks of rough machined forgings	Major	Visual/ Dimensional	100%	Drawing	Supplier QC record	Supplier/BHEL/ Customer	

PREPARED BY: -SD-

CHECKED BY: -SD-

APPROVED BY: -SD-

DATE: 13/10/1993

REVISION 01: 1) "Important note" has been added. 2) The "Type" field was blank for 1.2 c) & 1.2 g). 3) The "Record format" field was blank for Sl. No. 1.2 c). 4) The format has been updated.

PREPARED BY: *[Signature]* 14/01/2016

CHECKED BY: *[Signature]* 14/01/2016

APPROVED BY: *[Signature]*

DATE: 14/01/2016

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QA PLAN NO: QSP/HG/104

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SL. NO.	COMPONENT/ASSY/ OPERATION	CHARACTERISTICS	CLASS	TYPE	QUANTUM OF CHECK	REF. DOC.	RECORD FORMAT	INSPECTION AGENCY	REMARKS
		i) UT on forging and boroscopic examination	Major	NDT	100%	Drawing	TC	Supplier/BHEL/ Customer	
		j) Final marking of PF nos., heat nos., identification, etc.	Major	Review	100%	Drawing	TC	Supplier/BHEL/ Customer	
		k) Painting, preservation, and packing	Major	Review	100%	Drawing	TC	Supplier/BHEL/ Customer	

ABBREVIATIONS: NDT - Non Destructive Testing, Mech - Mechanical, Chem - Chemical, Elec - Electrical, Spec - Specification, TC - Test Certificate, QC - Quality Control

IMPORTANT NOTE: Some of the above-mentioned tests may be witnessed by the customer. This shall be intimated at a later date.

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