



BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL
AC MACHINES ENGINEERING DIVISION



Date: 10-06-19

Ref: AME/PQR/TC/19-20

PRE-QUALIFICATION CRITERIA

- 1) **ITEM** : Torque Converter / Torque sensor
- 2) **Application** : For measuring output torque of rotating machines
- 3) **Material Specification** : As per table-1 below:-

1)	BHEL Specification : BHEL/AME/Torque Sensor/A ; (Rev. 00 dated 10.06.19)
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(Table-1)

- 4) The Cut off date for time period, wherever mentioned in the document, shall be **31/03/2019.**



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A. Qualification Criteria

Sl. No.	Description	Vendor to comment	
		Supporting Documents required	Complied (Yes/No)
1.	Vendor should be manufacturer of the item. Authorised agents are acceptable in case manufacturer does not want to deal directly.	Company details to be submitted. Authorised agents to submit valid authorization letter/deed from the OEM. For points Sr. 2 to 15 Authorised agents to submit documents of OEM.	
2.	In case of operation through authorized agent, OEM shall be responsible for guarantee , warranty , technical suitability & after sales support	OEM to certify	
3.	Clause by clause confirmation/comments against specification to be submitted	Confirmation against all clauses of BHEL specification BHEL/AME/Torque Sensor/A ; (Rev. 00) to be submitted.	
4.	The firm must have adequate manufacturing facilities at their works	List of plant & machinery Facilities to be provided	
5.	Testing facilities required to conduct all the tests must be available with the firm. List of outsourced facilities, if any, to be submitted. Outsourced Labs should be Govt/ NABL / ISO/ IEC accredited	Details of testing facilities available with the firm to be submitted. List of outsourced facilities (if used), to be provided	
6	Authorised agent/OEM shall have average annual turnover of at least 50 lacs (Indian rupees) in last two years	Audited balance sheets by Chartered accountant to be furnished	
7	Authorised agent/OEM should have supplied three nos (min) of similar torque sensors	Latest POs for last two years to be furnished	
8	Experience List	List of customers for supply of similar torque sensors for last two years.	



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9	The manufacturer should have quality assurance/ quality control department	Confirmation to be provided	
10	QAP including raw material , in process and final testing of torque sensor to be submitted	QAP to be furnished	
11	Vendor to confirm torque sensor suitability for rigid coupling at both ends for alignment within 50-micron	Confirmation to be provided	
12	Vendor to have ISO 9000 certification (Desirable)	Valid ISO certificate to be provided.	
13	Manufacturing facilities assessment may be carried out by BHEL at supplier's works if required. Vendor to confirm the same.	Confirmation to be provided	
14	If the supplier is registered in any other unit of BHEL, the details to be submitted along with vendor code and material category.	BHEL vendor code and material category to be submitted.	
15.	Vendors who qualify above pre-qualification criteria may be required to register themselves with BHEL as per guidelines given on BHEL website https://supplier.bhel.in	Registered vendors to give BHEL vendor code. Unregistered vendors to give self-declaration regarding submission of complete information and documents required for registration process at BHEL.	

Note:

- Compliance to above pre-qualification requirements is mandatory. In absence of compliance of above requirements vendor's offer may not be considered.
- BHEL reserves the right to verify the information submitted by the vendor. In case the information submitted is found false or incorrect, the offer will be rejected.

Prepared By


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Approved By


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