



BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL
TRACTION MACHINES ENGINEERING DIVISION



Ref No: TME/217/6FRA-6068 Rev 02

Dated: 16/07/2019

Technical Pre-Qualification Requirements (PQR) for "Associated Components of Machined Stator assembly (13 items)"

Vendor should comply with the following clauses in order to qualify for supply of Associated Components of Machined Stator assembly (13 items) (duly filled PQR shall be submitted along with the offer by vendor):

Cl. No.	Description	Vendor to comment	
		Complied / Not complied	Supporting relevant document to be submitted along with offer
1.1	Vendor shall supply Associated Components of Machined Stator assembly (13 items) as per drawing nos. mentioned in the enquiry. Note: Vendor has to initiate the supplies as per PO delivery only. First lot shall be subjected to quality inspection check at BHEL Bhopal and bulk supply shall be undertaken only after clearance of first lot. Delay in supply due to non-clearance of first lot because of any non-conformity/ quality deficiency shall not be considered as reason for delay in supply of enquired item in subsequent deliveries as per PO delivery requirement.	Yes/No	Not Required
1.2	Vendor should be a casting manufacturer/ machinist and not a trader.		
2.1	Vendor to specify whether it is a casting manufacturer or machinist.	Casting Manufacturer/ Machinist	Not Required
2.2	In case the vendor is casting manufacturer:		
	a. Vendor shall confirm compliance of QA plan no. TM12545 Rev01.	Yes/No	Not required
	b. Vendor should be a RDSO approved class 'A' foundry and its name should appear in latest RDSO vendor directory QM-M-8.1-1.	Yes/No	Not required
	c. Vendor to submit its in-house CNC machining facilities/ CNC machining facility of its sub-vendor (along with its name) for machining of indented item in the document no. "M&P/001 Rev02". Note: If machining facility is out-sourced, then seal and sign of both the parties (vendor and sub-vendor) are required on each page of document no "M&P/001 Rev02".	Yes/No	Dully filled document no. "M&P/001 Rev02" with seal and signature.



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2.3	In case the vendor is machinist:		
	a. Vendor shall confirm compliance of QA plan no. TM12545 Rev01.	Yes/No	Not required
	b. Vendor should confirm that casting shall be procured from RDSO approved class 'A' foundry appearing in latest RDSO vendor directory QM-M-8.1-1. For Latest RDSO vendor directory refer link below: https://rdso.indianrailways.gov.in/works/uploads/File/201907022_VENDOR%20DIRECTORY%20for_1st%20JULY2019%20to%2031%20Dec.pdf	Yes/No	Not required
	c. Vendor should confirm providing the proof for procurement (PO copy & delivery challan/ invoice) along with consignment for procurement of casting from RDSO approved class 'A' foundry appearing in latest RDSO vendor directory QM-M-8.1-1.	Yes/No	Not required
	d. Vendor to submit its CNC machining facility for machining of indented item in the document no. "M&P/001 Rev02".	Yes/No	Dully filled document no. "M&P/001 Rev02" with seal and signature.
3	Vendor should have experience of successfully manufacturing & supplying any component made from any grade of Castings (Carbon steel/ S.G. cast iron) with minimum 120 kg weight & minimum mechanical properties as per material specification requirement (TM11486 for Carbon steel/ TM11491 for S.G. cast iron) in preceding 2 years. The casting shall be radiography tested. (Vendor to ensure that experience/supply proof submitted for b), c), d), e) & f) shall correlate with the submitted P.O. copy).	Yes/No	a. Un-priced PO copies. b. Drawing or photograph of supplied item. c. Supporting document indicating weight of supplied items. d. Material test certificate of supplied item from casting manufacturer or test lab, duly sealed and signed. e. Radiography test report of supplied item. f. Supply proof i.e. Invoice (price details may be hidden).
4	Vendor should have experience of successfully manufacturing & supplying any component having minimum machining diameter of 820 mm in preceding 2 years. (Vendor to ensure that experience/supply proof submitted for b) & c) shall correlate with the submitted P.O. copy)	Yes/No	a. Un-priced PO copies. b. Drawing of supplied item. c. Supply proof i.e. Invoice (price details may be hidden).



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5.	Against clause 3, vendor shall confirm whether documents submitted for b), c), d), e) & f) are correlating with the submitted PO copy for a).	Yes/No	Not required
6	Against clause 4, vendor shall confirm whether documents submitted for b) & c) are correlating with the submitted PO copy for a).	Yes/No	Not required

Notes:

1. Compliance of all the points in above T-PQR is mandatory. In absence of compliance of above, vendor's offer is liable to be rejected.
2. If any of the information furnished by the vendor found to be incorrect, suitable action will be taken against vendor as deemed fit by BHEL.