

Date: 13/01/2022

Pre-Qualification Requirements (Technical) for Multi-Contact Bands
(Material code W96414300144, W96414300152, W96414500119 & W96414502553)

The Multi-Contact bands are used for critical application involving high current transfer between Exciter and TG rotors in large size Turbo-Generator sets. The current rating and contact pressure of M C bands are of the utmost importance.

Pre- Qualification Requirements:

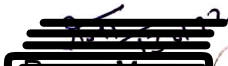
1. The vendor should be a regular manufacturer & supplier of Multi-Contact Bands/ Lamella bands, etc. for high current transfer application. In support of this, vendor shall furnish their product catalogues and details of executed orders as per table below (not older than 10 years on date of enquiry):

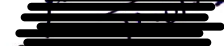
Purchase Order no.	Year of Supply	MC Band type	Current Rating	Quantity	Customer

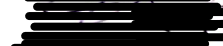
2. Vendor shall furnish unpriced copies of at least two Purchase Orders from above list and corresponding Test certificates/Certificate of Compliance. They shall also furnish material acceptance certificate from their customers or End users for these POs and samples of their manufactured M C Bands and suitable Spring Rings.
3. Vendor to confirm that they have all the required facilities to manufacture these M C Bands as per enquiry. Vendor to furnish details of manufacturing facilities.
4. Vendor to confirm that they have all the required facilities to test these M C Bands. In case of outsourcing of any test, vendor to agree for testing at Government/International agency's accredited lab only. Vendor to furnish details of testing facilities.
5. Vendor shall confirm to meet all the technical parameters mentioned in Drawing 31430701000, 31430701001, 31450401006 & 41450401282. Vendor shall also confirm that the Multi-Contact Bands and Spring Rings manufactured by them shall fit/assemble in the sleeves and plugs/bolts with the assy details as mentioned in individual drawing.
6. First time supplier to BHEL shall submit 5 no. samples for each type of M C band and suitable Spring Rings for review before bulk manufacturing.

Note:

- a. All the documents and correspondence should be in English language.


By  ME


By  ME


By  ME