

Mandatory Pre-Qualification Requirements (Technical) W code - W90413900029

1. EXPERIENCE:

The vendor should have experience of manufacturing & supplying at least 40 nos. of Brush-holders with following Technical requirements:

- a) Material: AA19914 or equivalent
 - b) Spring Load: min 1 Kgf
 - c) Spring Material: Steel Wire TO IS: 4454 Part I Grade -3 or equivalent
- a) In support of above, Vendor shall furnish their standard product catalogue and their experience list (Not older than 5 years on the date of enquiry) in following format to BHEL:

Sl. No	Name and Address of Customer	PO No.	PO date	Quantity

- b) Vendor must furnish Purchase Orders and corresponding test certificates from the above list for a quantity at least 40 numbers. The test certificates must be accepted by Customer or certified by third party inspection agency. The above certificates may contain information like spring materials, housing materials, chemical analysis, Mechanical properties, Dimensional report, Brush pressure, Insulation Resistance, Current rating etc.

2. MANUFACTURING FACILITIES:

The vendor should have manufacturing facilities like Casting, Machining, etc. suitable for manufacturing of enquired items used in Electrical Machines. Details of facilities to be furnished. If the vendor plans to outsource any activity particulars of the same along with details of the sub-vendor are to be furnished to BHEL.

3. TESTING FACILITIES:

The vendor should have facilities for carrying out the tests as mentioned in the respective drawing of Brush holders and provide details (including make and model) of test equipment available at their works. The testing facilities should be duly calibrated against national or international measurement standards. If the vendor plans to outsource any activity, particulars of the same along with details of the sub-vendor/laboratory are to be furnished to BHEL.

4. Vendor shall confirm to meet all the technical and dimensional requirements of ordering drawings and specifications.

Notes:

- A. BHEL reserves the right to verify the information submitted by the vendor. In case the information is found to be false or incorrect, the offer shall be rejected.
- B. Vendor may be asked to furnish all information as per PQR. The information should be submitted in one go in an unambiguous manner in English Language or duly certified English translation.

checklist for Mandatory Pre-Qualification requirements for W code
- W90413900029

Clause no.	Supporting relevant document to be submitted along with offer	Vendor's Check list
1.a	1 Vendor should fill the table showing their experience	Yes/No
1.b	1 No. or more Pos having minimum 40 aggregate quauntity, Co-related Test Certificate.	Yes/No
2	Confirmation required	Yes/No
3	Confirmation required	Yes/No
4	Confirmation required	Yes/No

MANUFACTURER'S NAME AND ADDRESS			QUALITY PLAN					TO BE FILLED BY BHEL		TO BE FILLED BY BHEL			
BHEL	VENDOR'S NAME	ITEM			QP NO.								
				REV									
		DRG. NO.	AS PER PO										
		SPEC.	AS PER PO										
		REV				Page 1 of 1							
SL. NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORDS		AGENCY			REMARKS
										M	B	N	
1	2	3	4	5	6	7	8	9	D	10			11

MANUFACTURER/SUBCONTRACTOR		LEGEND:	FOR CUSTOMER USE	APPROVED BY
		! RECORDS IDENTIFIED WITH ‘TICK’ SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR IN QA DOCUMENTATION.		
		M: MANUFACTURER / SUBCONTRACTOR B: BHEL / NOM. INSPECTION AGENCY N: CUSTOMER INDICATE ‘P’ PERFORM ‘W’ WITNESS AND ‘V’ VERIFICATION ALL ‘W’ INDICATED IN COLUMN ‘N’ SHALL BE ‘CHP’ OF CUSTOMER		