

BHARAT HEAVY ELECTRICALS LIMITED BHOPAL

CENTRAL TOOL STORE

Ref.: CTX/MILLING CUTTER/EOI/01

DTD.-10/08/2020

SPECIFICATION CUM PRE-QUALIFICATION CRITERIA OF MILLING CUTTERS

NOTE:-

1. Vendor must submit complete information from clause No. 1 to 5 The offer meeting this clause would only be processed

2. The offer and all document enclosed with offer should be in English language only.

3. The "Offered" Column and where applicable, the "Deviations" & "Remarks" Column of this format shall be filled in by the Vendor and submitted along with the offer. Inadequate / incomplete, ambiguous, or unsustainable information against any of the clauses of the specifications/requirements shall be treated as non-compliance.

NAME & ADDRESS OF THE OEM :

NAME & ADDRESS OF THE VENDOR :

TELEPHONE NOS.:

TELEPHONE NOS.:

FAX NOS.:

FAX NOS.:


E-MAIL ADDRESS :

E-MAIL ADDRESS :

SNO	DESCRIPTION FOR BHEL REQUIREMENT	VENDOR TO SPECIFY/ CONFIRMED	OFFERED	DEVIATIONS	REMARKS
1	SCOPE OF SUPPLY :-				
1.1	Square Shoulder Milling Cutter, Dia range 100-350 mm (RH), positive rake, suitable for ISO insert TPAN 2204 PDR.	Specify			Catalogue to be submitted
1.2	Face Milling Cutter, Dia range 100-350 mm (RH), positive rake, suitable for ISO insert TPAN 22T3 AER.	Specify			Catalogue to be submitted
1.4	Vendor to submit catalogue of quoted item(s) alongwith brand name	Specify			Catalogue to be submitted
1.5	Original Guarantee & Warranty certificates for 1 year (hard copy), if PO placed	Confirm (YES/NO)			
2	QUALIFYING CONDITION				
2.1	Only OEM or their authorised distributor/ dealer can participate.	Specify			1)For OEM- Self certification 2)For Others- Authorisation certificate from OEM
2.2	The bidder or their principal (OEM) should submit atleast one supply experience of supplying Inserted type milling cutter, with dia equal or more than 100 mm, before 5 years from date of publication of EOI	Specify			1)Un-price copy of PO 2)Supply proof (Invoice/SRV) 3)OEM Catalogue of PO item
2.3	Bidder to submit performance report from their Customer of satisfactory performance/running of the cutter for at least 5 years as mentioned in 2.2	Confirm (YES/NO)			Satisfactory report from at least 2 customer with name, full Correspondence address, contact details and email id
2.4	Bidder should supply 1 no. of Milling cutter of it.no.-03 & 04 on returnable basis for judging suitability of ISO inserts by shop trial in presence of bidder.	Confirm (YES/NO)			
2.5	Direct mounting of Insert on cutter body will not be acceptable	Confirm (YES/NO)			
2.6	Holding of Insert as per manufacturer design	Specify			Catalogue to be submitted
3	Square Shoulder Milling Cutter				
3.1	Square Shoulder Milling cutter dia. 160MM(RH), Bore dia. 40MM, suitable for ISO insert TPAN 2204 PDR. Holding of insert as per manufacturer design. Complete assembled cutter with suitable spare parts including key.	Confirm (YES/NO)			
3.2	Positive rake	Confirm (YES/NO)			
3.3	Approach angle 90°	Confirm (YES/NO)			
3.4	Number of Insert pocket, minimum 8	Specify			
3.5	Weight of Cutter, Minimum 4 kg	Specify			
3.6	4 bolt hole dia 14MM on 66.7 PCD	Confirm (YES/NO)			
3.7	key way size 16.4x9 mm deep	Confirm (YES/NO)			
3.8	Height of cutter, Minimum 60 MM	Specify			
4	Face Milling Cutter				
4.1	Face Milling cutter dia. 160MM(RH), Bore dia. 40MM, suitable for ISO insert TPAN 22T3 AER. Holding of insert as per manufacturer design. Complete assembled cutter with suitable spare parts including key.	Confirm (YES/NO)			
4.2	Positive rake	Confirm (YES/NO)			
4.3	Approach angle 45°	Confirm (YES/NO)			
4.4	Number of Insert pocket, minimum 10	Specify			
4.5	Weight of Cutter, Minimum 5 kg	Specify			
4.6	4 bolt hole dia 14MM on 66.7 PCD	Confirm (YES/NO)			
4.7	key way size 16.4x9 mm deep	Confirm (YES/NO)			
4.8	Height of cutter, Minimum 60 MM	Specify			
5	GUARANTEE :				
	12 months from the date of acceptance of the item at BHEL,Bhopal.	Confirm (YES/NO)			

Note:

- Clause by clause confirmation to PQR or signed & sealed copy of PQR symbolizing compliance to be submitted. Compliance to above pre-qualification requirements is mandatory. In absence of compliance to above requirements, vendor's offer is liable to be rejected.
- BHEL reserves to the right to verify information provided by vendor. In case the information provided by vendor is found to be false/ incorrect, suitable punitive action may be taken in case of BHEL resistered supplier as per BHEL norms.
- As the items mentioned at sl.no.-01 involve safety, there will no relaxation on the basis of experience for cl.no.-2.2 & 2.3 for anybody including Start-ups.


S.B.P. Singh
AGM (TGM & CTX)
11/8/2020


Ashish Kumar Agrawal
Mgr.(TGM)


Sumit Bharti
Dy.MGR. (TGM)