



Ref: EP/WEX/MM/VL6/BRG

Date: 18.06.2019

TENDER PART A –TECHNICAL BID

Name of Work: Servicing of Bearing Housing of Vertical lathe No. 6			
Brief Description: Vertical lathe no. 6 is used for turning of ceramic hollow insulators. The ceramic blanks in green stage are vertically placed, fixed with the chuck and then turned by CNC operation. Chuck unit has a bearing housing with dimension approximate 450 MM X OD 750 MM X HEIGHT 500 MM- with 2 large deep groove ball bearings. The bearings, after 30 years of use has now damaged and need replacement. The work being a precise job, both bearing supply and installation is the scope of vendor. Details are mentioned below :			
Sl No	Parameters	Requirement of BHEL	Reply of Bidder
1	USE	Vertical lathe chuck, for turning of ceramic hollow insulators of weight upto 3000 Kg	
2	MODE OF OPERATION	Automatic/Manual	
3	MAKE OF BEARING	Bearing No. 618/500 TN9 (Large deep groove ball bearing) Make to be indicated by bidder-should be good quality reputed make bearing Existing bearing is of make SKF	
4	ASSEMBLY OF BEARING	Scope of vendor	
5	INSTALLATION AND TRIAL RUN	Scope of vendor	
6	WORK COMPLETION TIME	30 Days from the date of issue of work order	
7	PAYMENT TERMS	Payment after successful completion of work vide NEFT	
8	LD/ PENALTY	In case of work completion delay on account of vendor, penalty will be levied @ 0.5% per week subject to maximum 10% of the work order value	
6	PRE QUALIFICATION CRITERIA	Vendor should be competent in the field of bearing assembly, servicing of rotating parts. Company profile should be submitted for assessment.	
		Vendor must visit BHEL EPD works to understand detailed scope of work before quoting, the machine being a tailor made one. Any quotation without prior visit will not be considered	

Signature and seal of competent authority of the bidder