

SL. NO.	DESCRIPTION OF BHEL REQUIREMENT	REQUIRED	OFFERED	DEVIATION	REMARKS
25.9	Vendor to submit, alongwith offer, reference list of customers where similar machines have been supplied mentioning broad specifications of the supplied machine i.e. Model, CNC System, Table Dia, Max. Turning Dia, Max. Turning Height, RPM, Load Carrying Capacity, Main Drive Rating and detail of accessories/attachments, if any, etc.	Vendor to submit			
25.10	Detailed catalogues, sketches/drawings/photographs pertaining to the offered machines and accessories/attachments/items should be submitted with the offer.	Vendor to submit			
25.11	Hydraulic, Pneumatic & Oil piping should be preferably metallic except places where flexible pipings are essential. All the pipes required for the same shall be supplied by the vendor.	Vendor to confirm			
25.12	All Cables and Hoses etc. should be well supported & protected in trays/brackets/drag chains etc.	Vendor to confirm			
25.13	Ladder and Maintenance platform is to be provided to access the machine elements located at the top of the columns.	Vendor to offer & confirm			
26.0	QUALIFYING CONDITIONS				
26(A)	Only those vendors (OEMs - Original Equipment Manufacturers) should quote, who have supplied and commissioned at least one Double Column CNC Vertical Boring Machine having Table Diameter 6M, Job Weight Capacity 170Tons & Maximum Turning Height 6M or higher sizes to their customer either in home country or other country in past ten years (on the date of opening of Tender). This machine should have following technical features (a, b, c & d) and should be presently working satisfactorily for more than one year (on the date of opening of Tender) after its commissioning. The machine should be in use for machining of accurate components like Proveout Component (IP Outer Casing). a) Hydrostatic Guideways on both X & Z axes. b) Hydrostatic Bearing in Table. c) Crossrail mounted Disc Type magazine for Tool Holders. d) Full CNC Programmable Continuous Axis for Crossrail's Vertical Movement	Vendor to provide reference and confirm			
26(B)	In case, the machine referred at "26(A)" above, is not equipped with full CNC Programmable Continuous Axis for Crossrail's Vertical Movement ("d" of "26(A)" vendor (OEM) is required to provide reference of at least one CNC machine, in addition to above referred machine at "26(A)" (having features of a, b & c of "26(A)"), supplied and commissioned by them and having full CNC Programmable Continuous Axis for Crossrail's Vertical Movement between its two columns having clearance of at least 6M in-between. This machine also should have been supplied by vendor to their customer either in home country or other country in the past ten years (on the date of opening of Tender) and should be presently working satisfactorily for more than one year (on the date of opening of Tender) after its commissioning.	Vendor to provide reference and confirm			
26(C)	The following information should be submitted by the vendor about the company/companies where the machine(s) referred at "26(A)" and also at "26(B)" (if applicable) have been supplied.	Vendor to inform/submit			
26 (C).1	Name of the customer / company where similar machine is installed.	Vendor to inform			