

Annexure –“A”

Supply of Knee type Universal Milling machine Make: HMT/BEZEN

Sl. No	Material code	Material Description	Unit code	Stock in hand	Dues	Consumption rate	Item cat	Qty reqd.
01	10000508002	Knee type Universal Milling Machine and its special accessories. <u>Technical specifications</u> 1. TABLE <ul style="list-style-type: none"><li>Overall dimensions(L * W): 1520*310mm</li><li>Clamping area(L*W): 1350*310mm</li><li>Number &amp; Width of T slots: 3/16mm</li><li>Centre distance between T slots: 65mm</li><li>Power operated traverse: Longitudinal 800mm, cross 265mm &amp; vertical 400mm.</li><li>Maximum safe weight on table: 250Kg</li><li>Swivel of table on to either side: 45degrees</li></ul> 2. MILLING SPINDLE <ul style="list-style-type: none"><li>Number of speeds: 18</li><li>Speed range: 35.5-1800 rpm</li><li>Spindle nose : 40 ISO</li><li>Lower face of milling spindle to table top surface: 68/468mm</li></ul> 3. FEEDS <ul style="list-style-type: none"><li>Number of feeds: 18</li><li>Feed range: Longitudinal &amp; cross 16-800 mm/min, Vertical 4-200mm/min</li><li>Rapid Traverse: Longitudinal &amp; Cross 3200mm/min, vertical 800mm/min</li></ul> 4. SPACE REQUIRED Length X Width X Height: 255x313x201	01					01

- Note: - 1. Supplier has to submit the G.A drawings of Milling machine along with the civil foundation  
2. Installation and commissioning of milling machine has to be done with the supervision of supplier, UCIL will provide manpower for installation  
3. Supplier should give the training to UCIL machinists for one week with free of cost.  
4. Supplier should provide minimum required tools for one year.

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