

TENDER- 1/2017-18

PACKAGE-15

MECHANICAL WORKSHOP (MACHINE SHOP)

S.No	Equipment Description	QUANTITY/UNIT REQUIRED	BID RATES OF EQUIPMENT PER UNIT(Rs.)	APPLICABLE RELEVANT TAXES PER UNIT(Rs.)	TOTAL COST OF EQUIPMENT PER UNIT(Rs.)
1	CENTRE LATHE Lathe Machine (A) - Total length of machine - 8Feet Length of bed - 6.25 Feet Height of bed - 3 Feet Chuck Dia - 1 Feet	176			
2	ALL GEARED LATHE: Sliding Surface & Screw Cutting Lathes (All Gear Head) DISTANCE BETWEEN CENTRE IN MM.: 1000, SWING OVER BED IN MM.: 400, TYPE: STD.	44			
3	C.N.C. Trainer Lathe Center height 100 mm, swing over carriage 60mm, distance between center 200 mm, Max. machining diameter-50 mm, Max. longitudinal travel-300 mm, Spindle speed 40-2000 RPM, Automatic lubrication paints provided.	34			
4	Planing Machine width between column 1524mm, height under cross rail 1524mm, working table 5 slot of 19mm, distance between two slot 148mm, fitted with two tool holders, horizontal travel, 1200mm vertical travel 304mm, max swivel +/- 50degree fitted with 3 phase induction motor 5HP 415V, fitted with all accessories and starter	26			
5	Universal Milling Machine 3 Axis, Travel X-300mm, Y-250 mm Z-125 capable of milling acrylic, Al., Wood, etc. Compatible with FM5/DNC	26			
6	Universal Tool Cutter and grinder Max Swing on center 250, Admit Betn. Centers 440 670, Longitudinal traverse 400, Cross Traverse 200, Swivel either side of Center 630 mm, Size of Table 170 x 115 mm, Vertical traverse 210, Swivel 360 Deg Tilting in either Direction 180 deg, Spindle speed 3800 /5600, Motor power 1 HP	24			
7	Cylindrical grinding machine (plain) external grinding dia 8-200mm, centre height 135mm, max travel of table 600mm,, grinding length 300mm, max speed of grinding wheel 35 m/s, external wheel size 400x15mm, power 5KVA, collet tank one set, grinding wheel dresser one set, driving dog one set, carbide tipped centre 2 piece, radius dresser one set, fitted with all standard accessories and starter	26			
8	Turret/Capstan lathe Spindle Hollow 62, Maximum Collet Capacity 60, Range of Spindle Speeds 90 - 1000, Effective Strokes of Turret Slide 180, Bore Size in Turret Hex Head 32, Center of Holes above Turret Slide 55, Max. distance between spindle nose to turret face 430, Cross Slide Transverse Travel 150, Cross Slide Longitudinal Travel 300, Length of Bed 1375, Width of Bed 230, Height of Center above Bed 190,	26			





FULL SIGNATURE OF BIDDER WITH SEAL