

UCEP Bangladesh

BoQ: Machineries for upgradation of Welding and MSP workshop

Mazumder Sylhet TVET Institute

EP Sylhet Region

Sl.	Name of the Item	Specification	Required Quantity	Remarks
1	Lathe Machine	Size: 6'-6" Width of Bed: 11" Center Height: 13" Spindle Bore: 4" Made: BRIGHTO, Pakistan Complete with all standard accessories. Also Installation & Setup (This item shall have minimum two year <i>warranty</i> .)	2	
2	Three Jaw Chuck/Spring chuck	Chuck Diameter 8"/200 MM, Inner Diameter 2.559"/65 MM Universal Brand, China	2	
3	Radial Drill Machine with accessories, like foundation bolt, Chuck Holder and Chuck key	Max. Drill capacity: 32 mm Spindle travel: 120 mm Spindle speed: 108 - 1000 rpm High precision work Old but in good condition and running	1	
4	Hand Shearing Machine	Thickness of Metal to shear: up to 2 mm, Width of the metal to shear: up to 1400 mm China/ Local (Brand New)	1	
5	Arc Welding machine	Riland MMA 315G (ARC) Model:MMA 315G Frequency : 50-60Hz Voltage 27.2V-31.2V-2phase Rated input current(A): 17 Amps Made in China (Brand New)	2	
6	MIG/GMAW/FCAW Welding Machine	With External Wire feeder unit ,Heater & Regulator for CO2 -Max intel pressure:(Mpa)15, Outlet pressure:(Mpa)0.3, Rated Flow: (L/min)25 & 45kg CO2 Cylinder set Brand: RiLAND, Model : MIG-350 Voltage: 415V 3-Phase Made in China (Brand New)	1	
7	TIG/GTAW- Welding Machine(AC/DC) Complete Set	Riland TIG200A/WS200A DC INVERTER TIG & Input Voltage : 220V±15% 1P Type TIG (ARGON) & : MMA (ARC) 1) TIG : 10-200A 2) MMA : 30-160A Technology : MOSFET (Brand New)	1	
8	Hydraulic Press Machine with pressure Gauge	12 Ton semi-automatic Size: 27.6" x 19.5" x 40.2" Ram Stroke: 5.1" Ram Diameter : 1.9" Working Range: 7.3"-14.5"	1	

All machinery items shall have minimum one year *warranty*.

Trainer

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