

## MECHANICAL Technology

S#	Items /Equipment/ Machinery	Specification	GCT Kohat	GCT Bannu	Total Quantity	Unit Price (inclusive all taxes and transportation)	Total Price (inclusive all taxes and transportation)
1.	Digital Micro Meter	0~25 mm	10		10		
2.	Module Cutter	M1,M2&M3	1		1		
3.	Drill Chuck tool holder	BT 40 (2 to 13mm)		5	5		
4.	Collet Chuck tool holder	BT 40/80 ER , (2 to 13mm)		5	5		
5.	Ball Nose end mill cutter	( 2mm to 20mm)		10	10		
6.	Center Drill	( 2mm to 5mm)		5	5		
7.	Tap & Die Set (B.S.W)	1/8" to 1/2" Dia. Coarse Threads		2	2		
8.	Tap & Die Set (Metric)	3mm to 12mm Dia. Coarse Thread		2	2		
9.	Drill Bit Set	(A) 1/16" to 1/2" With 1/64" step Set of 29 pieces HSS Ground flute in metal index case.(B) 1mm to 13mmSet of 25 pieces HSS Ground flute in metal index case.		2	2		

10.	Steel tape	<p>Accuracy: EC Class 2 / Class II  Name: Stanley Power lock  Stainless Steel 5m 0-33-299  Length (m): 5  Metric Measurements: Yes  Imperial Measurements: No  Blade Diameter (mm): 19mm  Blade Material: Stainless Steel  Case Material: Chrome plated plastic  Hook Type: Conventional self-adjusting hook  No. of Rivets: 2  Standout (m): 1.5m</p>		1	1		
11.	Safety goggles	<p>Anti-Mist Adjustable Straps  Anti-Scratch Lens  Grade B Frame  Impact Protection  Optical Class: 1  TPE Frame for Day Long  Comfort Can Be Worn over  Glasses  Built-In Ventilation  Channel  Dual-Injected Rubber Seal  Adjustability: Adjustable Straps  Anti-Scratch: Anti-Scratch  Lens CE Standard (Tested to EN...): EN 166  3.4B.Clothing Size Description: One Size  Construction Material (Safety): Polycarbonate</p>		2	2		

12.	Welding cable	Welding Cable 4-AWG Gauge (25mm <sup>2</sup> ) Highly flexible cable manufactured with fine stranded fully annealed soft drawn copper Uses paper separator between copper and outer EPDM jacket Outer jacket has excellent oil, grease, water, flame, tear, cut and abrasion resistance		50	50		
13.	Welding Goggles	CE certified Indirect ventilation Flexible PVC frame for ultra comfort Light weight and comfortable Material: Polycarbonate		8	8		
14.	Cut off machine	Cut Off Machine / Chop Saw 14"Power: 2,200WNo-load Speed: 3,800 rpm Wheel diameter: 355 mm Max Cutting Capacity at 90 degrees: Square: 119x119 mm Rectangular: 115x130 mm L-Shape: 137x137 mm Rounder: 115 mm Weight: 16 kg		1	1		

15.	Portable Arc Welding Transformer	<ul style="list-style-type: none"> <li>• Rated Input voltage 220/230Vac±10%, Single Phase</li> <li>• Rated Input 5.3Kw • Rated Input Current 24.3A • Input Voltage Frequency 50/ 60Hz • Rated Output Current 30 – 160A</li> <li>• Rated Output Voltage 26.4Vdc</li> <li>• Open Circuit Voltage 80Vdc • Duty Cycle 60% • Efficiency 85% • Power Factor 0.93 • Insulation Class IP21 • Dimension (mm) 375 x 155 x 295 • Weight 8Kgs • Weld able Electrode Size 2.0 – 3.2mm • Products Code WM-MMA162.</li> </ul>		1	1		
16.	Pipe and tube bending Machine	<p>Bending diameter: ≤76mm  Thickness Scope: ≤3mm  High bending speed: 3-5 r/min  Bending Angle Quantity: 9  Max bending angle: 180  Min bending angle: 5  Motor Power : 4kw-4pole  Power supply: 380V,50Hz,3Phase  Foot switch voltage : DC 5V</p>		1	1		
17.	Pipe bending machine	½ Inch To 3 Inch Pipe Bending Hydraulics		1	1		
18.	Bench type drilling machine	RPM 1400 Twist Drill bit dia 1 to 25 mm		1	1		

19.	Inside Caliper	<p>Dogmatic Caliper Gage Series 209-Internal Tube Thickness Measurement Type Accuracy: Refer to the list of specifications. Resolution: .001", .0005", or .0002" 0.01mm, 0.02mm, or 0.005mm Display: LCD Analog / Digital Power Supply: AA Battery (1pc) Battery life: Approx. 350 hours Measuring Force: 0.7 - 1.7N Dust/Water protection level: IP63</p>		2	2		
20.	Outside Caliper	<p>Measures 0 to 1.97"/0 to 50mm with 0.001"/0.02mm resolution and 0.002"/0.04mm accuracy for measuring groove thickness, tube thickness, and hard-to-reach dimensions 6.57"/167mm throat depth for extended range 0.12"/3mm diameter ball-type contact with 0.8 to 1.7N measuring force LCD for viewing inch/mm measurements and Statistical Process Control (SPC) data output Ingress Protection certified to IP67 against dust and liquids</p>		2	2		

21.	Micro Meter	Silver mist chrome finish. The thimble must be rotated through two revolutions to open the jaws by 1 mm. Dividing Value: 0.01 Range: 0mm-25mm Reading to 0.01mm Color: silver		2	2		
22.	Thread pitch gauge	Screw Pitch Gauge, Size 52 Screw-pitch gauge measures metric and screw pitches 52 leaves measure 0.25 to 6 mm 60-degree metric and 4 to 62 tpi 55-degree thread pitches Durable stainless steel construction Weighs 79 g		2	2		
23.	Feeler Gauge	Stanley Proto J000AA 25 Blade Master Feeler Gauge Set 1/2-inch x 3-inch blades in steel holder Sizes: .0015-inch thru .040-inch except .019-inch Blades etched with both decimal size and metric equivalent 0.19-lbs Weight		2	2		
24.	Sheet metal Gauge	Measure sheet metal thickness, plate iron, and steel. Numbers are US standard scale from 0-36 gauge with decimal equivalents on rear side. Made with heavy tool steel. 3-1/4" dia.		2	2		

25.	Micro Meter	Ball Anvil and Spindle Micrometer, 0-1" Measuring Range, 0.0001" Graduation, 0.0001" Accuracy 0-25mm 0.01mm Accuracy		2	2		
					<b>Total</b>		