







Request for Quotation						
RFQ Ref.	240904					
RFQ Name	Maritime-Machining Equipment					
RFQ Deadline	22/09/2024 @ 5:00 PM Lebanon Time					
<p>Receiver: RFP for process light metal form</p> <p>Requester information</p> <p>Name: Semours D'avenir WOF: 2580759 Address: St Georges Street, ECD Building, Hadath, Beirut, LEBANON, 05 950 255 Website: www.sdb-ib.org</p> 						
<p>Date RFQ sent out: 11/09/2024 Delivery Address: International Maritime Academy -Jounieh Delivery start by date:</p>						
<p>Supplier information</p> <p>Name: _____ Address: _____ Contact Person, Phone Number & email: _____ Financial Registration: _____</p>						
Item n°	Item	Description / Specifications Reference	Unit	Quantity	Unit price (USD)	Total Price (USD)
1		<p>Brand: Similar to Knuth OR EQUIVALENT Characteristics: MILLING AREA: Table size: 1370 mm x 320 mm Table load capacity: 300 kg Table travel range: 145 mm Number of feeds: 3 positions T-slot (width x spacing): 14 mm x 80 mm TRAVELS: Travel X-axis: 1000 mm Travel Y-axis: 300 mm Travel Z-axis: 400 mm VERTICAL HEAD HEAD: Spindle mount (standard): SK 40 DIN 2060 Thrust: 170 mm - 600 mm Vertical spindle to table surface distance: 160 mm - 560 mm Milling head travel range: 80 mm Column motor 4 kW Spindle speed (infinitely variable): 5.70 - 1900 - 450 - 1 rpm Spindle speed (infinitely variable): 450 - 1900 - 3000 - 1 rpm RAPID FEED: Rapid feed X-Y-axis: 125 mm/min Rapid feed Z-axis: 100 mm/min Description: * High drilling performance for a wide range of applications * Main spindle gearbox for high torque and a particularly wide speed range * Swinging drill head enables drilling at an angle * Automatic call back for large drilling diameters * Compact table design * Swinging DR head * Manual transmission for high torque * Drilling capacity 25 mm * Thrust 320 mm * Spindle nose-to-foot distance 645 mm * Spindle speed (120-120-3030) rpm * Right side chip conveyor * High-precision construction * High-precision machine head * 8 or 12 speed gearbox * Rectangular table with T-slots and circumferential coolant groove * Automatic call head * Digital speed control display * Coolant system * Head swivel x 45° * Tapping feature Supplied with the below standard equipment: Base, Protective shield, Thread cutting function, LED work lamp, Coolant system, Drill chuck, Operating tools, Operator instructions.</p>	PCS	1		
2		<p>Brand: Similar to Knuth OR EQUIVALENT Characteristics: MILLING AREA: Drilling capacity: 30 mm Tapping capacity: steel M 22 Foot set up area (depth x width): 320 mm x 360 mm Vertical head travel: 515 mm Spindle nose-to-foot distance: 645 mm Thrust: 320 mm Column motor 4 kW Spindle speed: 125 - 1900 - 3030 rpm HEADSTOCK: Spindle speed: 125 - 1900 - 3030 rpm Spindle nose to foot distance: 645 mm Drill stroke: 155 mm FEED: Drill feeds: 0.1 - 0.2 - 0.3 mm/rev DRIVE CAPACITY: Motor rating main drive: 1.2 kW MEASURES AND WEIGHTS: Overall dimensions (length x width x height): 0.81 m x 0.5 m x 1.67 m Weight: 340 kg Description: * Suitable for use of steel sheet brushes for removing rust * Integrated LED light for optimal illumination of the working area * Large lifting workpiece support with practical V-groove for sharpening * "Laminated and low-vibration" - laminated steel induction motor * Maximum smooth running and long tool life of the discs thanks to high-quality cooling fan design * Workpiece support adjustable without tools * Highest level of safety of work thanks to extra large, stable splash protection glasses * Cast-iron Grinding wheels (D x thickness x bore): 200 x 25 x 32 mm / 7.8 x 1 x 1.4 No load speed: 2800 rpm Motor voltage: 220 - 230 V Rated power: 600 W Output power: 450 W Dimensions: 746 x 213 x 166 mm Weight: 17.5 kg / 38.6 lbs Cable length: 1.8 m / 70.1"</p>	PCS	1		
3		<p>Similar to the Masuko OR EQUIVALENT Description: * Powerful machine for sophisticated sharpening, grinding and deburring tasks * Suitable for use of steel sheet brushes for removing rust * Integrated LED light for optimal illumination of the working area * Large lifting workpiece support with practical V-groove for sharpening * "Laminated and low-vibration" - laminated steel induction motor * Maximum smooth running and long tool life of the discs thanks to high-quality cooling fan design * Workpiece support adjustable without tools * Highest level of safety of work thanks to extra large, stable splash protection glasses * Cast-iron Grinding wheels (D x thickness x bore): 200 x 25 x 32 mm / 7.8 x 1 x 1.4 No load speed: 2800 rpm Motor voltage: 220 - 230 V Rated power: 600 W Output power: 450 W Dimensions: 746 x 213 x 166 mm Weight: 17.5 kg / 38.6 lbs Cable length: 1.8 m / 70.1"</p>	PCS	2		
4		<p>Brand: Similar to Knuth OR EQUIVALENT Characteristics: MILLING AREA: Center width: 1600 mm Center height: 179 mm Turning diameter over bed: 300 mm Turning diameter over tool support: 223 mm Bed width: 197 mm TRAVELS: Travel X-axis: 165 mm Travel Z-axis: 95 mm HEADSTOCK: Spindle speed: 7.0 - 1900 - 2000 - 1 rpm Spindle nose: 52 mm Spindle mount: Carlock D1-S Spindle taper: 6 MT FEED: Feed X-axis: 0.025 mm/rev - 2.025 mm/rev Feed Z-axis (table): 0.042 mm/rev Description: * Modern ergonomic design * Large spindle bore * Machine base with storage space * Extensive cabinet storage space * Coolant system * High-quality cast iron table bed for maximum stability and rigidity * Harmonized and ground gears, transmission shafts, and guideways * Hardenable spindle bearings to ensure high precision and low wear for a long service life * Clean and action run in an enclosed oil bath for low maintenance * Safety interlock to prevent simultaneous operation of lead screw and feed shaft head * Stainless steel covers on lead screw and feed shaft * 11.5 kW motor to be easily positioned on the machine bed and moved sideways for tool turning * High-precision machine system * Machine frame with wide storage space for accessories and tools + chip tray that can be removed at front * 1.5 hp position indicator program-unlocking functions * High quality polyester film coated enclosure * Chip tray (providing 5 micron-resolution) (0.005 mm) with outside cover from aluminum Bed functions: * Reposition of 0.005 mm * Spindle control ON/OFF * Dia measurement correction Inch / Metric * Tapping / Retapping control function * Coordinate display switching ABS / PC * Radius / Diameter display * 2-D axis measuring * Pocket calculator functions</p>	PCS	1		
5		<p>Similar to Knuth 127304 Material: Cast Iron Size: 800 mm x 600 mm</p>	PCS	1		
Total Excluding VAT (USD)					\$	-
VAT11%					\$	-
Total Including VAT (USD)					\$	-
Payment Modality					Bank Transfer	
Payment terms						
Lead Time for Delivery upon Confirmation						
Other Validity period (Please specify if other than 30 days)						
Warranty						
If through Bank Transfer, to specify the below details						
<p>Bank Name: _____ Bank Branch: _____ SWIFT Code: _____ Bank: _____ Account holder name: _____</p>						
Supplier signature and stamp						

Notes: Semours D'avenir follows zero tolerance policy for fraud, bribery, corruption, and Conflict of Interest. Semours D'avenir owes it to the communities to condemn fraud, bribery, corruption and conflict of interest, therefore for any complaints on these matters an email can be sent to: sdb.complaints@ecot.org