

Financial Offer: Supplying and Installation of Equipment for the CNC Machining Vocational Training Workshop and Training the Operators in Baghdad
تجهيز وتنصيب معدات ورشة التدريب المهني لمكانن ال (CNC) وتدريب المشغلين في بغداد

#	Item	specification	الوحدة	الكمية	سعر الوحدة بالدولار الامريكي	السعر الاجمالي بالدولار الامريكي
			Unit	Quantity	Unit Price (USD)	Total Price (USD)
1	CO2 Laser Machine	Machine parts Description Working Area/ 1300*900mm Laser Tube/ RECI W8 150W CO2 Laser Tube Water Chiller /CW5200 Water chiller Driving System/ Stepper driving System Work Table /Blade work table, for cutting hard materials Control System /Ruida 6445G control system, the newest version Software/ Ruida software Lens /3 reflecting lens and 1 focus lens Supported Graphic Formats /BMP, HPGL, PLT, DST, AI Working voltage /220V±10%, 1phase, 50Hz Working humidity /5%-95% Package size/ 1920*1860*1250mm (LxWxH) Gross weight/ 420KGS Package Inclusion/ Air pump gun, Power cables, USB cables, Water Pipe, Smoke Vent- pipe, Air Blow Pipe ,exhaust fan, Tools bag	Number	1		
2	CNC -3 axis Machine	Working Area /1300*2500*200mm Spindle/ 4.5KW JST water cooling spindle. Control system DSP A11 CONTROL SYSTEM/Drive system Leadshine 750w servo motors and drivers Inverter/ Fuling 5.5KW inverter Machine Frame /Heavy duty frame structure Working table/ T-slot working table Guide rail /Taiwan linear guide, 20# Transmission/ X,Y-helical rack pinion, Z axis with 2510 TBI ball screw Tool sensor/ Manual tool sensor Lubrication system/ Oil lubrication system for rails Traveling speed /55m/min Working speed/20-25m/min Limited switch/ Japan Omron limited switch Software/ Artcam software Electric part/ French SCHNERDER switch Extra parts/ 7.5kw JQT vacuum pump,5.5kw double bags dust collector,CW3000 water chiller Electric Wires/ High soft shield with copper wire to protect against static electricity, UL/CE standard	Number	1		
3	CNC lathe Machine	Workpiece Length /min. 250mm. • Stock Over Bed/ min. 200mm. • Stock Over Carriage / min. 100mm. • Spindle Nose/ 5c. • Axis Drivers / Stepper Motors • Spindle Power / min. 1 KW. • Through Spindle Bore/ min. 25mm. • Machine Footprint /min. 1m * 0.75m. • Working voltage/220V, 1phase, 50Hz • Application=mainly for working on metal /facing, boring, grooving, and turning operations	Number	1		
4	High Performance Desktop Computer	Processor / CoreTM i7-1165G7 Memory / 16 GB DDR4 SO-DIMM x slots 2 Display / 23.8" (1920*1080 FHD) non touch CHIPSET/Intel® SoC Speaker / 2 x 2.5W Speakers I/O ports:2x USB 3.2 Gen 2 Type C, 2x USB 3.2 Gen 2 Type A 2X USB 2.0 , HDMI IN/Out LAN/1 port GB WiFi / Intel 9462 AC AC Adapter /120W HDD/ 1TB SSD MSATA type 1 year warranty Not refurbished Windows 10 Pro activation Key Original Wireless Mouse (Best and approved quality) UPS 1500 VA VGA card: 6 GB	Each	2		

5	Installation and commissioning	Installation and startup test for the equipment. This is including connecting to main power board with all needed accessories, circuit breakers, conductors and terminals. Also, includes the connecting to compressed air system.	LS	1		
6	Provision of tools and spare parts	The vendor will provide one-year required tools and spare parts as well as cooling liquids (when applicable) to the three above mentioned equipment.	LS	1		
7	Training of 3 Operators	The cost includes provision of training course and train three operators on each machine. The training will include O&M.	Each	3		
8	Generator 30KVA	Output Ratings: 380-415V,3PH ,50Hz,1500rpm Engine model - 1103A-33G Governing Type -Mechanical Number of Cylinders -3 Bore and stroke 105*127 Displacement / cubic ca[acity liters - 3.3 Induction system -Naturally aspirated Cycle - 4 Stroke Combustion system -Direct injection Compression ratio - 19.25.1 Rotation -Anti -clockwise (Viewed from flywheel) Cooling system -Water -Cooled Frequency and engine speed - 50 &1500rpm Total lubrication system capacity liters - Prime 7.9 Fuel Tank Capacity :liters 87 Length cm -165 , Width cm -73 , Height cm 132 , Weight *Kg (wet) 700	Each	1		

Total Amount

NOTES:

- 1- All the items should be approved by our organization's field Staff.
- 2- Our organization is not bound to buy the whole quantity mentioned in the BOQ and will order as per need.
- 3- All the item quantities should be apply INCOTERM 2010 DDP (Delivery Duty Paid) to the mentioned locations.
- 4- Our organization is not bound to contract with one company and can split the award between one or more companies.
- 5- The delivery Location is Baghdad - Iraq
- 6- The offered Prices includes, transportation, loading & unloading and any other cost to deliver and Implementation to locations mentioned in point(5) above.

ملاحظات:

- 1- يجب الموافقة على جميع الفقرات من قبل موظف الموقع لمنظمتنا.
- 2- منضممتنا ليست ملزمة بشراء الكمية الكاملة المذكورة في جدول الكميات ويكون الطلب حسب الحاجة.
- 3- جميع كميات المواد يجب ان يكون (التسليم واجب مدفوعة) إلى الموقع المذكور.
- 4- المنظمة ليست ملزمة بان تتعاقد مع شركة واحدة, و يمكن تجزئة العطاء بين أكثر من شركة
- 5- موقع التوصيل بغداد -العراق.
- 6- الأسعار المقدمة تشمل جميع المصاريف من النقل و التحميل و التسليم والتنفيذ للمناطق المذكورة في النقطة رقم (5) اعلاه.

Name of Signatory: _____

Title of Signatory: _____

Name of Bidder: _____

Signature & stamp: _____

Date of Signing: _____