

2014年度培正中學創新科技設備標書

| 編號 | Laser Engraver Machine | 數量 | 單價 | 金額 |
|----|---|----|----|----|
| 1 | <p>GCC Laser Engraver model Spirit GLS 60W for working with 3D Laser Craft, Cutting, Engraving and Stamp Engraving Laser Source: 60 Watt Sealed CO2 Laser Tube Working Area: 34 x 24 in. (860 x 610 mm) Maximum Part Size: 40 x 24 x 7 in. (1016 x 610 x 177 mm) Table Size: 40.3 x 27.7 in. (1025 x 705 mm) Drive : DC Servo Motor Control Speed Control: adjustable from 0.1 – 100% of 20 inches/second (up to 16 colors linked speed setting per job) Power Control: adjustable from 0-100% (up to 16 colors linked power setting per job) Z-Axis Moving: Automatic-Focus Mechanism Resolution: Available 125, 250, 300, 380, 500, 600, 760, 1000 dpi Computer Interfaces: Standard printer port and USB port Memory: 32MB standard (upgradeable to 64MB) Display Panel: 4-line LCD panel showing current file name, total working time, laser power, Power: 100-240 V, AC Auto Switch Bundle with Air-compressor cooling System, Oder Reduction System and SmartGuard fire alarm Drivers: Chinese/English Windows Drivers for XP/Vista/Win 7 Operation Manual: Chinese and English Operation Manual with Exercises Installation and Training: On-site installation for ventilation hose and all hardware, software system Software Items: CorelDraw Chinese/English, Autodesk Actrix 2000 and Photograv Safety: Class III for Red Pointer Certification: Federal Communications Commission, Conformance Europeenne Warranty: 1 year warranty includes Laser Tube, parts, consumable and labor Shippment from Hong Kong to Macau</p> | 1 | | |
| | | | 合計 | |

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| 編號 | Metal Laser Cutting Machine | 數量 | 單價 | 金額 |
|----|--|----|----|----|
| 2 | Model No . GT-L-M1-500W Actuating Medium Nd:YAG Crystal Laser Wavelength : 1064nm Max .Output Power :500W Cutting Table Size:560mm X 560mm Max.Cutting Thickness : 鋁合金 0.2mm-3mm ; 不鏽鋼 0.2mm-5mm Pulse Frequency : 1-300HZ Min. Linewidth : 0.15mm Max Cutting Speed : ~3-5mm/s Electtical Source : 380V/50HZ/100A XYZ Axis Geometric Positioning Accuracy : $\leq \pm 0.01\text{mm}/300\text{mm}$ XYZ Axis Re-orientation Accuracy : $\leq \pm 0.04\text{mm}$ Cooling Way : Water -cooling Machinr Weight : ~ 1100KG Warranty: 1 year warranty Shippment from Hong Kong to Macau | 1 | | |
| | Optional Sipper Coller --6000,水冷恆溫系統 | 1 | | |
| | Turbo GT-2粉塵煙霧淨化設備 | 1 | | |
| | 課程培訓:機械應用(12小時) | 1 | | |
| | | | 合計 | |

2014年度培正中學創新科技設備標書

| 編號 | 金屬及 非金屬 激光切割機 | 數量 | 單價 | 金額 | | |
|---------------------------------------|--|----|----|----|-----------------|------------------------------|
| 3 | Model No . GT-L-D H500 YAG 500W + CO2 120W | 1 | | | | |
| | Seve Studio Tank One-Mini Q 控制系統 1 套 | | | | | |
| | | | | | 非金屬 | 金屬 |
| | Actuating Medium: | | | | CO2 | Nd:YAG Crystal |
| | Laser Wavelength: | | | | 1064nm | 1064nm |
| | Max. Output Power: | | | | 120W | 500W |
| | Cutting Table Size: | | | | 560mm x 560mm | |
| | Max.Cutting Thickness ; | | | | 亞加力0.2-20mm | 鋁合金0.2mm-3mm 不銹鋼0.2 - 5mm |
| | Pulse Frequency: | | | | | 1--300HZ |
| | Min. Linewidth | | | | 0.1mm | 0.15mm |
| | Max Cutting Speed | | | | 60mm/s | 3-5mm/s |
| | Electrical Source 380V/50HZ/100A | | | | 380V/50HZ/100A | |
| | XYZ Axis Geometric Positioning Accuracy : | | | | ≤±0.01mm/300mm | |
| | XYZ Axis Re-orientation Accuracy : | | | | ≤±0.02mm | |
| | Cooling Way | | | | Water - cooling | |
| | Machinr Weight : | | | | ~ 850KG | |
| | Warranty: 1 year warranty | | | | | |
| | Shippment from Hong Kong to Macau | | | | | |
| Optional Supper Cooler –10000, 水冷恆溫系統 | 1 | | | | | |
| Turbo GT-2粉塵煙霧淨化系統設備 | 1 | | | | | |
| 課程培訓 : 機械應用共(20小時) | 1 | | | | | |
| | | 合計 | | | | |

2014年度培正中學創新科技設備標書

| 編號 | 金屬及 非金屬 激光切割機 | 數量 | 單價 | 金額 | | |
|---------------------------------------|--|----|----|----|-----------------|------------------------------|
| 4 | Model No . GT-L-D H800 YAG 800W + CO2 120W | 1 | | | | |
| | Seve Studio Tank One-Mini Q 控制系統 1 套 | | | | | |
| | | | | | 非金屬 | 金屬 |
| | Actuating Medium: | | | | CO2 | Nd:YAG Crystal |
| | Laser Wavelength: | | | | 1064nm | 1064nm |
| | Max. Output Power: | | | | 120W | 800W |
| | Cutting Table Size: | | | | 560mm x 560mm | |
| | Max.Cutting Thickness ; | | | | 亞加力0.2-20mm | 鋁合金0.2mm-5mm 不銹鋼0.2 - 6mm |
| | Pulse Frequency: | | | | | 1--500HZ |
| | Min. Linewidth | | | | 0.1mm | 0.15mm |
| | Max Cutting Speed | | | | 60mm/s | 3-5mm/s |
| | Electrical Source 380V/50HZ/100A | | | | 380V/50HZ/100A | |
| | XYZ Axis Geometric Positioning Accuracy : | | | | ≤±0.01mm/300mm | |
| | XYZ Axis Re-orientation Accuracy : | | | | ≤±0.02mm | |
| | Cooling Way | | | | Water - cooling | |
| | Machinr Weight : | | | | ~ 850KG | |
| | Warranty: 1 year warranty | | | | | |
| Shippment from Hong Kong to Macau | | | | | | |
| Optional Supper Cooler –10000, 水冷恆溫系統 | 1 | | | | | |
| Turbo GT-2粉塵煙霧淨化系統設備 | 1 | | | | | |
| 課程培訓 : 機械應用共(20小時) | 1 | | | | | |
| | | 合計 | | | | |

報價注意事項

1. 請用澳門幣為貨幣單位。
2. 有效期必須超越2014年9月1日並請列明交貨期限。
3. 請按本校提供之編號及順序報價,未能提供報價之項目請留空。
4. 請註明是否可作部份項目的購買。
5. 可提供同類型產品。
6. 如有需要校方有權要求提供貨板。
7. 所有貨品需運輸至本校連安裝並註明保養年期及條款
8. 報價單請於2014年4月22日中午12時前, 密封後交郭敬文副校長收, 信封面請列明投標項目。
9. 查詢: 總務處陳德明老師(28529333內線109)