

## **TENDER FOR SUPPLY OF Fiber Laser Cutting System**

### **1. Purpose**

Machine is used for CUTTING sheet metal with thickness between 0.1mm to 20mm. We prefer the Fiber Laser for cutting.

### **2. Items & Specifications of Items Required**

#### **2.1 Fiber Laser Cutting System:**

- Travel Method: Stationary Table
- Max. Sheet Size (X,Y): 3m x 1.5m
- Max. Axis Position Speed (X and Y): 240 mm/min
- Max. Speed Z axis: 100mm/min
- Repeatability: 0.005mm
- Max. Loading Weight: 800Kg
- Max. Material Thickness: 20mm
- Laser Engine Type: LD Yb Fiber
- Min. CW Output Power: 3KW
- Laser wave length: 1.08um
- Pulse Freq.: 1-10000Hz

#### **2.2 Loader System:**

- Max Material Size: 3.05m x 1.52m
- Material Thickness: 1-20mm
- Max. Lift Height: 300mm
- Max. Material Weight: 600 Kg

#### **2.3 Unloader System:**

- Max Material Size: 3.05m x 1.52m
- Material Thickness: 1-20mm
- Max. Lift Height: 300mm
- Max. Material Weight: 600 Kg

### **3. Other requirements:**

- Price included below items:
  - 3.1 Training and Installation machine in the factory of Ho Chi Minh City;
  - 3.2 Spare parts and consumable parts for One year usage;

Tender Ref.: 2511001

3.3 Transportation from manufacturer site to Vietnam factory site

3.4 Necessary molds for our products.

#### **4. Information Required**

4.1 Tender's company contact information

4.2 Price Schedule

4.3 Tender or Quotation Validity Period

4.4 Delivery and Installation Schedule

4.5 Warranty Period

4.6 Serviceable Life of the Goods

4.7 Non-collusive Tendering Certificate