Statement of Work (SOW)
Straight Line Rip Saws one (1) each.

Background:

a. Requiring Organization
Defense Distribution Depot Corpus Christi, TX (DDCT)

b. History
Saw is required to replace outdated machine that is maintenance intensive and lacks necessary safety equipment required to meet OSHA standards.

c. Purpose of the Statement of Work (SOW):
The purpose of this SOW is to define the technical specifications, safety standards, delivery, and installation requirements for the procurement of one (1) new, commercial-grade Straight Line Rip Saw. This acquisition will replace an obsolete, high-maintenance unit to restore safe, OSHA-compliant, and efficient industrial woodworking capabilities in support of mission-essential packaging and distribution operations at Defense Distribution Depot Corpus Christi, TX (DDCT).

1. Scope of Work

1.1 Contractor Responsibilities:

The Contractor shall provide all necessary labor, tools, equipment, materials, transportation, and supervision required to manufacture, deliver, offload, and place into full operation one (1) new Straight-Line Rip Saw at Defense Distribution Depot Corpus Christi, TX (DDCT).

- Equipment Condition: All equipment furnished shall be new, unused, and of the manufacturer's most current production model.
- Turnkey Delivery: All accessories, components, or fittings not explicitly detailed in this SOW, but necessary to deliver a fully functional and complete operational system, shall be provided by the Contractor at no additional cost to the Government.
- Compliance: The system and its installation shall comply with all applicable OSHA, Federal, State, and local codes and safety regulations.
- Shipping: All transportation and shipping shall be provided by the Contractor on a FOB Destination basis.
- Coordination & Site Survey: Following contract award, the Contractor shall coordinate and conduct an on-site facility survey at DDCT. This survey is to verify that existing electrical, mechanical, and ventilation (dust collection) connections are compatible and adequate prior to scheduling the final delivery and installation.

1.2 Government (DDCT) Responsibilities:
To facilitate installation, the Government will be responsible for the following facility preparation prior to equipment delivery:

- Utility Drops: Ensuring that all required electrical drops, disconnect switch boxes, and ventilation hookups are in place and meet the technical requirements verified during the Contractor's site survey.
- Final Hookup: Executing the final electrical connection from the machine's terminal box to the facility's disconnect switch (unless otherwise coordinated during the site survey).

1.3 Required minimum Salient Characteristics:
Quoted Straight-Line Rip Saw shall meet or exceed the following characteristics

- 280-volt, 3 phase, 60 cycle electrical operation
- Line Reactor (isolation transformer) and hour meter
- 20 HP belt driven spindle with automatic "dead man" style brake
- 3 HP feed drive motor w/AC inverter for 70 - 200 FPM variable feed speed
- 56" of throat capacity
- 30" of table support to the left of the blade
- Worktable surfaces are sand blasted and clear coated
- Lower anti-kickback fingers mounted in the worktable at the infeed 4-1/4" thickness capacity
- Multi-V chain, chain race, and drive cam
- Precision spindle, spindle housing, bearings, and saw collars
- Electro-pneumatic feed chain lubrication system
- NEMA Type 12, Operator control panel and fascia
- Heavy duty pressure beam, pressure rolls/brackets, and springs
- Infeed safety features w/cam-controlled claw type upper anti-kickback fingers, lower infeed anti-kickback fingers, LH & RH side pressure beam and outfeed guards
- One, (1), 18" diameter, 30 tooth, carbide tipped saw blade
- Integrated Hour Meter

Reference Manufacturer Diehl model SL65-56 (or equivalent) for cutting wood (replacing existing DIEHL SLR)

Exterior color – Manufacturer's standard.

Warranty Coverage - Warranty coverage shall be manufacturer's standard warranty but not less than one-year parts and labor.

Operator, Parts and Service Manual(s) and Training – The contractor shall provide with delivery, one (1) complete set of manuals with each machine.

2. Definitions of Terms and Abbreviations:

a. DDCT: Defense Distribution Depot Corpus Christi, TX
b. OSHA: Occupational Safety Health Administration

3. Description of Contractor's Tasks:

Task 1: Fabricate and deliver one (1) each straight line rip saws.
Task 2: Install one (1) Rip Saw in the location identified in section 1. Saw to be connected to existing electrical connections by site electricians, no requirement for additional electrical work is required. Saws to be connected to existing ventilation systems, no additional ventilation system modification is required.

Task 3: Provide one (1) 8-hour period of training instruction on the safe operation of the installed Rip Saw. Training to be conducted at one location to be identified by personnel at the receiving location on the day of delivery and installation.

4. Certification and Acceptance:
Final acceptance of the straight-line rip saw will be performed by personnel at the receiving location.

5. Project Management Approach:

6. Performance and/or Delivery Schedule:
The contractor shall coordinate the delivery to the locations listed below with the POC listed below.

7. Shipping Location

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