

Performance Work Statement (PWS)

Air Compressor System and Installation for Auto Baggers

1.0 Objective: The objective of this Performance Work Statement (PWS) is to define the requirements for the procurement, delivery, installation, and commissioning of an air compressor system, air lines, and an air-drying unit to support the operation of four auto baggers in building 810 of the Lakewood, CO Federal Center.

2.0 Scope: The contractor shall provide all necessary equipment, materials, labor, and services to fulfill the requirements outlined in this PWS.

3.0 Background: The Denver Logistics Center (DLC) requires an air compressor system to operate a minimum of four auto baggers for distribution purposes. The system must be able to maintain proper pressure and include an air-drying unit to prevent moisture from entering the auto bagger equipment. The DLC requires the use of a secondary warehouse located in building 810 on the Lakewood, CO Federal Center. With moving distribution operations will also require the use of Auto Baggers that require an air compressor and air lines for operation.

4.0 Technical Requirements

4.1 Air Compressor System

4.1.1 Supply one air compressor capable of running a minimum of four auto baggers simultaneously.

4.1.2 The air compressor must maintain a minimum of 110 PSI for proper operation.

4.1.3 The air compressor shall have at least a 50-gallon tank to ensure optimal use without continuous running.

4.2 Air Line Installation

4.2.1 Install air lines from the air compressor to the four designated locations for the auto baggers.

4.2.2 Air lines must be constructed of solid material and permanently mounted to prevent damage and ensure longevity.

4.3 Air Drying Unit

4.3.1 Provide and install an air-drying unit to separate moisture from the air lines before reaching the auto baggers, preventing any moisture from entering the auto bagger equipment.

5.0 Delivery, Installation, and Testing

5.1 Deliver all required equipment to DLC BLDG 810, 1 Federal Center BLDG 810, Denver, CO 80225.

5.2 Install the air compressor system, air lines, and air-drying unit according to the manufacturer's guidelines and industry best practices.

5.3 Test the entire system to ensure proper functionality, pressure, and moisture removal, and make any necessary adjustments.

6.0 Training and Documentation

6.1 Supply all relevant documentation, including user manuals, maintenance guides, and warranty information.

7.0 Quality Assurance

7.1 The contractor shall adhere to industry best practices, manufacturer's recommendations, and all applicable codes and regulations throughout the performance of this contract.

8.0 Deliverables

8.1 One air compressor system with a minimum 50-gallon tank, capable of maintaining 110 PSI for four auto baggers.

8.2 Installation of solid material air lines, permanently mounted at four designated locations for the auto baggers.

8.3 One air drying unit, installed to prevent moisture from entering the auto bagger equipment.

8.4 On-site training for designated personnel.

8.5 Relevant documentation, including user manuals, maintenance guides, and warranty information.

9.0 Period of Performance: The period of performance for this contract shall begin on July, 1st, 2023, and shall be completed within two (2) weeks following the start date, unless otherwise extended through a written modification to the contract.

10.0 Acceptance Criteria

10.1 Compliance with all specified technical requirements.

10.2 Successful installation and testing of the complete system.

11.0 Inspection and Acceptance

11.1 The Contracting Officer's Representative (COR) will inspect the completed system for compliance with the PWS requirements.

11.2 Upon completion of the work and fulfillment of the acceptance criteria, the COR will provide a written acceptance of the system.

12.0 Payment and Invoicing

12.1 The contractor shall submit invoices for payment in accordance with the contract terms and conditions.

12.2 Invoices must include a detailed breakdown of the work completed, materials and equipment supplied, labor hours, and any other relevant charges.

12.3 The Contracting Officer's Representative (COR) will review and approve the invoices, ensuring that the billed work and expenses align with the terms of the contract and the Performance Work Statement (PWS).

12.4 Upon approval of the invoices, payment will be made in accordance with the contract terms and conditions, as well as applicable regulations and policies.