

STATEMENT OF WORK (SOW)

Walk-In Cooler

1. Purpose

The purpose of this requirement is to acquire one (1) walk-in cooler to support storage of food matrices used in proficiency testing and method validation activities at the FDA Moffett Center.

2. Background

The FDA Food Safety Modernization Act (FSMA) requires laboratory testing to meet established quality standards, which are supported through proficiency testing programs. The laboratory currently relies on a walk-in cooler to store food matrices used in proficiency testing and method validation activities. The existing unit is no longer operational due to age and equipment failure. Replacement of the walk-in cooler is required to restore storage capability and support ongoing laboratory operations.

3. Scope

The Contractor shall furnish and deliver one (1) walk-in cooler that meets the minimum requirements identified in this Statement of Work.

Installation and site preparation are not included in this requirement. The Quoter shall identify any manufacturer installation, startup, inspection, or certification requirements necessary to activate or maintain the manufacturer's warranty.

4. Minimum Technical Requirements

4.1 Interior Dimensions

The walk-in cooler shall provide interior dimensions of approximately 105 inches (L) × 80 inches (W) × 105 inches (H). The Quoter shall clearly identify the proposed interior dimensions in its quotation. Proposed dimensions shall provide substantially equivalent usable space and shall not materially reduce the Government's available floor or storage space.

4.2 Temperature and Refrigeration

- Maintain an operating temperature of $2^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$.
- Include redundant cooling systems with automatic switchover, or equivalent automatic redundancy capability, to minimize the risk of refrigeration failure.

4.3 Construction and Laboratory Use

- Stainless steel interior walls, ceiling, and floor suitable for routine cleaning with laboratory disinfectants.
- Stainless steel shelving and benches/work surfaces.
- Ramp suitable for laboratory carts.
- Non-slip floor surface.
- Bright LED interior lighting.

4.4 Interior Electrical Outlets

- Four (4) GFCI-protected electrical outlets inside the walk-in cooler.

The Quoter shall clearly identify the proposed interior outlet configuration in its quotation. The outlets are required for the Government's laboratory operations and shall be included as part of the proposed cooler configuration.

4.5 Safety Features

- Interior emergency door release.
- Emergency alarm or equivalent safety feature.

5. Warranty

The Contractor shall provide the manufacturer's standard commercial warranty applicable to the proposed walk-in cooler and refrigeration system. The Quoter shall identify the warranty coverage and duration applicable to the equipment, including parts, labor, compressor, and insulated panels, as applicable.

No preventive maintenance or repair services beyond those provided under the manufacturer's warranty are required under this acquisition.

The Quoter shall identify any manufacturer installation, startup, inspection, or certification requirements necessary to activate or maintain the manufacturer's warranty. Any warranty repairs shall be performed in accordance with the manufacturer's warranty terms and requirements.

6. Delivery

The Contractor shall deliver the walk-in cooler to:

**FDA Moffett Center
6502 South Archer Road
Bedford Park, IL 60501**

Delivery shall occur during normal business hours, Monday through Friday, 8:00 a.m. to 4:00 p.m., excluding Federal holidays. Delivery shall be coordinated with the Government-designated receiving representative identified after award.

The Quoter shall identify its proposed delivery lead time. Delivery shall occur within the Contractor's standard commercial timeline following award.

Installation and site preparation are not included in this requirement.

7. Inspection and Acceptance

The Government will inspect the walk-in cooler upon delivery to verify that the correct equipment and required components were delivered, the equipment is free from visible shipping damage, and the equipment conforms to the contract requirements. Government acceptance will occur following satisfactory inspection of the delivered equipment.

8. Deliverables

The Contractor shall provide the following:

Deliverable	Quantity	Due
Walk-In Cooler	1	Within the Contractor's standard commercial delivery timeline following award

Deliverable	Quantity	Due
Manufacturer Operator/User Manual	1	At delivery
Manufacturer Installation/Maintenance Documentation, if available	1	At delivery
Manufacturer Warranty Documentation	1	At delivery

9. Government Points of Contact

Contracting Officer (CO):

Iris Johnson
Iris.Johnson1@fda.hhs.gov
(301) 796-3353

Contracting Officer's Representative (COR):

The COR will be identified at the time of award.