

**SECTION 10500
EVIDENCE LOCKERS**

PART 1 – GENERAL

1.01 RELATED DOCUMENTS

- A.** Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 specifications apply to this section.

1.02 SUMMARY

- A.** This Section includes the following:

- 1. ELP-772 (pass thru) or ELN-772 (non pass thru) Evidence lockers**, including the following:
 - a. 36”w x 24”d x 82” high standard size
 - b. Custom sizes also available
- 2.** Provide fasteners and anchorage devices to install lockers provided under this section.
- 3.** Provide metal filler trim to fill between banks of lockers and adjacent construction.

1.03 SUBMITTALS

- A.** Product Data: Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for each type of locker.
- B.** Shop Drawings: Provide drawings as necessary to detail the plan, section and elevation of each unit. Coordinate sizes, models and locations with the contract documents
- C.** Provide drawings detailing the layout of each unit or bank of lockers.
- D.** Samples for verification: Submit one locker sample for evaluation. Adherence to the specification is required. Locker submitted must meet specification regardless of manufacturer’s standard product. Submit manufacturer’s technical data and installation instructions for metal locker units.

1.04 QUALITY ASSURANCE

- A.** Uniformity: All primary products specified in this section will be supplied by a single manufacturer with a minimum of 10 years experience
- B.** Installers Qualifications: Lockers to be installed by an experienced agent of the

Manufacturer with a minimum of 5 years experience in installing products of a similar type.

1.05 DELIVERY, STORAGE, AND HANDLING

A. Packing and Shipping: Do not deliver metal lockers until building is enclosed and ready for locker installation.

B. Storage and Protection: Store products in manufacturers original packing until ready to install

1.06 WARRANTY

A. Locker manufacturer shall warrant the lockers for five years use of the original purchaser from date of shipment. Warranty shall include all defects in material and workmanship, excluding finish, vandalism and improper installation.

PART 2 – PRODUCTS

2.01 MANUFACTURERS

A. Acceptable Manufacturers: Subject to compliance with requirements of the Contract Documents, acceptable manufacturers are as follows:

1. Fasco Inc

2.02 FABRICATION

A. Locker Construction

1. Lockers to be all welded construction with exposed welds sanded smooth.
2. No bolts, screws or rivets used in assembly of locker body.
3. Ship lockers fully assembled, ready to be installed in place in accordance with manufacturer's instructions.

B. Body of Lockers:

1. Sides and Intermediate Partitions: Exterior sides constructed of 16 gauge cold rolled sheet steel for maximum durability.
2. Backs (non pass thru): Solid sheet of 16 gauge cold rolled sheet steel welded to frames of sides and intermediate partitions.

3. Back doors (pass thru): Doors are 16 gauge steel, formed panel with double bends on both sides and top and bottom, solid welded corners. Stiffener runs vertically from top to bottom and welds to flanges on the inside of door panel. Latch & rod mechanism covered with internal plate to prevent tampering. 3 point latch.
4. Shelves: Constructed of 16 gauge cold rolled sheet steel welded to sides and intermediate partition construction. Each front and back edge is formed down with a return flange for extra strength

C. Frames

1. Vertical 16 gauge H frame is securely welded to body frame & intermediate partitions to construct a solid 1 piece unit
2. Horizontal 16 ga steel anti pass hidden frame securely welded to body and center frame channel. Frame reduces possibility of tampering. Frame consists of holes for interlocking 3 point latch bolts.

D. Doors:

1. Doors are 16 gauge steel, formed panel with double bends on both sides and top and bottom, with solid welded corners. Full width doors include a 16 ga steel hat channel stiffener. Each door shall incorporate a 16 ga steel inner panel to cover the lock mechanism
2. Furnish each locker with black vinyl number plate with etched white numbers. Owner to furnish numbering sequence.

E. Locks

1. (Pass thru)

- a. Turn handle 1 way locks operate positive 3 point latching system. Once T handle is operated, lock cannot be unlocked from the front side. Internal latch release can be accessed from the evidence room side of the locker to release the lock for use after the evidence is removed
- b. Stainless steel lock bar & plated steel latching rods, 3/8 inch diameter, engage top and bottom and edge of locker frame.
- c. Felt door bumpers fastened to the corners of each door for silent operation.

(Non Pass thru)

- a. Turn handle 1 way locks operate positive 3 point latching system. Once the T handle is turned, the separate key lock operates and latch cannot be opened until lock is operated by key operation.
- b. Stainless steel lock bar & plated steel latching rods, 3/8 inch diameter, engage top and bottom edge of locker frame.

- c. Felt door bumpers fastened to the corners of each door for silent operation.

F. Hinges:

1. 16 gauge continuous piano hinge on the outer frame side of the opening. Stainless steel hinges also available
2. Hinges welded to door and riveted to locker frame.

G. Closed Base:

1. Each unit mounts to an all welded 16 ga steel base, 4" high with a 2" deep kick space. Level and fasten the base to the floor & bolt the locker to the base from the inside of the bottom compartments

H. Trim: Manufacturer's standard fabricated from 16 gage solid steel finished to match lockers. 2 1/2" wide x full height and width of locker bank.

I. Finish:

1. Complete locker unit to be thoroughly cleaned, phosphatized and sealed.
2. Finish to be baked on polyester powder coat
3. Color of lockers shall be chosen from manufacturer standard colors.

2.03 LOCKER ACCESSORIES

A. Mail slots:

1. Mail slots can be cut into any size door at time of fabrication. Coordinate size and location with end user

B. Perforated rear doors

1. Furnish each locker with 1 1/2" perforations in rear door in such locations as to allow vision into the locker compartments & also maintain the strength of the door and channel stiffener.

C. Refrigerator Insert

1. At C size doors, install an all stainless steel refrigerator insert with pass thru or non pass thru individual compartments. 18 and 20 ga stainless steel refrigerator body & doors w/ 2" insulated walls & stainless steel interior panels. Cooling range 38 to 42 deg F with digital temperature & power indicator & control with audible alarm
115 v AC, 6 Amp power requirement
2. All 16 ga stainless steel evidence locker insert with 16 ga stainless steel piano hinges. Lock mechanism shall operate with the same pass thru or non pass thru lock

mechanism as the main evidence lockers with turn handle one way locks & internal releases.

PART 3 – EXECUTION

3.01 INSTALLATION

A. Wall Installation:

1. Securely anchor every locker to wall and/or floor before use.
2. Anchoring to be determined by conditions at time of installation.
3. The adjacent locker units by bolting at four points, two at top and two at bottom, using ¼-inch cadmium plated bolts.
4. Install trim on both sides of the wall. Locate trim pieces and field drill holes into locker body and fasten with #14 sheet metal screws from inside of locker body

3.02 ADJUSTING

- #### **A. General Requirements:** Upon completion of installation, inspect lockers and adjust for proper door and locking mechanism operation.

3.03 CLEANING

A. General Requirements:

1. Clean interior and exposed exterior surfaces, removing debris, dust, dirt, and foreign substances on exposed surfaces.
2. Touch up scratches and abrasions to match original finish.
3. Polish stainless steel and non-ferrous metal surfaces.
4. Replace locker units that cannot be restored to factory-finished appearance.
5. Use only materials and procedures recommended or furnished by locker manufacturer.