

SECTION 10 51 13
STORAGE UNITS AND ACCESSORIES

PART 1 - GENERAL

1.1 DESCRIPTION

- A. This section specifies manufactured items usually used in the storages of personal items, evidence, guns and gear.
- B. Items Specified:
 - 1. Police staff lockers.
 - 2. Lockers.
 - 3. Evidence pass-thru depository.
 - 4. Gun boxes.
 - 5. Rolling 2 drawer file cabinet.
 - 6. Work bench
 - 7. Multi Battery Charger Wall Mount

1.2 SUBMITTALS

- A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.
- B. Manufacturer's Literature and Data:
 - 1. All units and accessories specified.
 - 2. Show type of material, gages or metal thickness in inches, finishes, and when required, capacity of accessories.
 - 3. Show working operations of doors drawers and any assessor with moving parts.
 - 4. Finish color chips.
- C. Manufacturer's Installation Instructions:
 - 1. Installation instructions indicating proposed installation.

1.3 QUALITY ASSURANCE

- A. Each product shall meet, at a minimum, the requirements specified, and shall be a standard commercial product of a manufacturer regularly presently manufacturing items of type specified.
- B. Each accessory type shall be the same and be made by the same manufacturer.
- C. Each accessory shall be assembled to the greatest extent possible before delivery to the site.
- D. Include additional features, which are not specifically prohibited by this specification, but which are a part of the manufacturer's standard commercial product.

1.4 PACKAGING AND DELIVERY

- A. Pack units individually to protect finish.

- B. Deliver units to the project only when installation work in rooms is ready to receive them.
- C. Deliver inserts and rough-in frames to site at appropriate time for building-in.
- D. Deliver products to site in sealed packages or containers; labeled for identification with manufacturer's name, brand, and contents.

1.5 STORAGE

- A. Store products in weathertight and dry storage facility.
- B. Protect from damage from handling, weather and construction operations before, during and after installation in accordance with manufacturer's instructions.

1.6 APPLICABLE PUBLICATIONS

- A. Publications listed below form a part of this specification to the extent referenced. Publications are referenced in the text by the basic designation only.
- B. American Society for Testing and Materials (ASTM):
 - A167-99(R2009).....Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet and Strip.
 - A176-99(R2009).....Stainless and Heat-Resisting Chromium Steel Plate, Sheet, and Strip
 - A269-10.....Seamless and Welded Austenitic Stainless Steel Tubing for General Service
 - A312/A312M-09.....Seamless and Welded Austenitic Stainless Steel Pipes
 - A653/A653M-10.....Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
 - B221-08.....Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Shapes, and Tubes
 - B456-03(R2009).....Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium
 - D635-10.....Rate of Burning and/or Extent and Time of Burning of Self Supporting Plastics in a Horizontal Position
 - D3453-07.....Flexible Cellular Materials - Urethane for Furniture and Automotive Cushioning, Bedding, and Similar Applications
 - D3690-02(R2009).....Vinyl-Coated and Urethane-Coated Upholstery Fabrics
- C. The National Association of Architectural Metal Manufacturers (NAAMM):
 - AMP 500 Series.....Metal Finishes Manual

- D. American Welding Society (AWS):
 D10.4-86 (R2000).....Welding Austenitic Chromium-Nickel Stainless
 Steel Piping and Tubing
- E. Federal Specifications (Fed. Specs.):
 FF-S-107C (2).....Screw, Tapping and Drive
 FF-S-107C.....Screw, Tapping and Drive.

PART 2 - PRODUCTS

2.1 POLICE STAFF LOCKERS

- A. units and accessories shall be from one manufacture.
- B. Base of design or equal:
1. FreeStyle personal storage lockers by Spacesaver Corporation 1400 Janesvill Avenue, Fort Atkinson WI 53538 (1 800 492 3434) with shelf and garment rod, lockable box kit, 12" high modular shelf, 3 hook bracket, vented drawer base and drawer base drying rack. Equals shall meet size, shape, thickness, material, color, quality, warranty and VA COR approval.
 2. Size: 24" wide, 24" deep, 90" high. Face of base drawer to be flush with face of locker.
 3. Locking: Key lock for main unit and key lock for internal lockable box.
 4. Material: Self supporting, welded 18 gauge cabinet construction with reinforced corners, 18 gauge welded box construction, double wall door and durable power-coat paint finish.
 5. Color: Cotton Wood

2.2 LOCKERS

- A. units and accessories shall be from one manufacture.
- B. Base of design or equal.
1. Traditional Plus Collection by ASI Storage Solutions 2171 Liberty Hill Road Eastanollee, GA 30538 (706 827 2700) metal locker with base, two internal hooks and one shelf, or equal. Equals shall meet size, shape, thickness, material, color, quality, warranty and VA COR approval.
 2. Size: 18" wide, 18" deep, 78" high, single tier and double tier in OPERATORS room. 18" wide, 18" deep, 78" high single tier in LOCKER room.
 3. Locking: Key locking in LOCKER room, Latch in OPERATORS room.
 4. Material: Self supporting 18 gauge welded metal cabinet construction with reinforced corners and durable power-coat paint finish.
 5. Color: Match POLICE STAFF LOCKERS color.

2.3 EVIDENCE PASS-THRU DEPOSITORY

- A. units and accessories shall be from one manufacture.
- B. Base of design or equal:
 1. DSM Evidence pass-thru locker (two door on left side and three door on right side) by Spacesaver Corporation 1400 Janesvill Avenue, Fort Atkinson WI 53538 (1 800 492 3434) with front door lockout system, solid rear door, unit bas and wall trim kit. Front door configuration to meet DSM Standard Locker #12 on the left side and Standard locker #13 on the right side. Equals shall meet size, shape, thickness, material, color, quality, warranty and VA COR approval.
 2. Size: 24" wide, 24" deep, 82" high, inset through wall construction. On front, doors on left side to be 56 1/8" and 18 3/8" and on right side door size to be 37 3/8", 18 5/8" and 18 5/8".
 3. Locking: Push button locking system.
 4. Material: Self supporting 18 gauge steel welded metal cabinet construction and durable power-coat paint finish, riveting or bolting of structural members will not be permitted.
 5. Color: Match POLICE STAFF LOCKERS color.

2.4 GUN BOXES

- A. units and accessories shall be from one manufacture.
- B. existing gun boxes shall be relocated by contractor and installed per existing gun box manufacture installation requirements.
- C. Base of design or equal:
 1. TUFLOC ModuBox Gun Box, model 73-800. Equals shall meet size, shape, thickness, material, color, quality, warranty and VA COR approval.
 2. Size: 15 1/2" high, 14 3/16" wide, 14" deep, 8 door unit.
 3. Locking: Key locking, Medeco high security cylinders.
 4. Material: 12 gauge welded steel construction and durable power-coat paint finish.
 5. Color: Match existing gun box color

2.5 ROLLING 2 DRAWER FILE CAMINET.

- A. units and accessories shall be from one manufacture.
- B. Base of design or equal:
 1. Thermo Scientific, Hamilton - MAX/Mobile Base Cabinets - Mobil Pedestal, by Fisher Hamilton L.L.C. 1316 18th Street P.O. Box 137 Two Rivers, WI 54241 (908 252 6100) model No.950S098L two drawer, (each drawer lockable separately) mobile base with finished sides and finished metal top. Equals shall meet size, shape, thickness, material, color, quality, warranty and VA COR approval.
 2. Size: 18" wide, 32" high, 24" deep.

3. Locking: Key locking, separate locks with different keys for each drawer.
4. Material: Self supporting heavy duty steel construction.
5. Color: Manufactures standard power coated black.

2.6 WORK BENCH

- A. units and accessories shall be from one manufacture.
- B. Base of design or equal:
 1. TGS-Tactical Work Benches, model SEC-LB-7230WS by SecureIt, 6691 Commerce Blvd, Syracuse, NY 13211 (1 800 651 8835) two (5) drawer cabinets with dividers, 30" by 48" louvered back panel and one overhead light kit, or equal. Equals shall meet size, shape, thickness, material, color, quality, warranty and VA COR approval.
 2. Size: 72" wide, 30" deep, 85" high.
 3. Material: Heavy duty steel construction and durable power-coat paint finish.
 4. Color: selected from manufactures standard colors. The contractor shall provide the VA COR the manufactures standard color chips for final selection.

2.7 MULTI BATTERY CHARGER WALL MOUNT

- A. units and accessories shall be from one manufacture.
- B. Base of design or equal:
 1. Multi Battery Charger wall mount bracket by Motorola Solutions, to fit and be used with occupants existing battery chargers.
 2. Material: Heavy duty steel construction with four mounting screws and durable power-coat paint finish.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Before starting work notify COR in writing of any conflicts detrimental to installation or operation of units.
- B. Verify with the COR the exact location of units and associated accessories.

3.2 INSTALLATION

- A. Set work accurately, in alignment and where shown. Items shall be plumb, level, free of rack and twist, and set parallel or perpendicular as required to line and plane of surface.
- B. Install accessories in accordance with the manufacturer's printed instructions.
- C. Install accessories plumb and level and securely anchor to unit or substrate.

- D. Install accessories in a manner that will permit the accessory to function as designed and allow for servicing as required without hampering or hindering the performance of other devices.
- E. Install accessories to prevent striking by other moving items or interference with accessibility.

3.3 CLEANING

- A. After installation, clean as recommended by the manufacturer and protect from damage until completion of the project.

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