

PERFORMANCE

SPECIFICATIONS

**REQUEST FOR PROPOSAL
WELDED METAL PERSONAL STORAGE
LOCKERS - RECONFIGURABLE
(Insert Customer Name)**

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, apply to this Section.

1.2 SUMMARY: Personal Storage Lockers, built-in bench drawers, built-in external access drawers, and Multi-Tier configuration (note: all lockers include environmental ventilation and all lockers except Multi-Tiered include electrical functionality as required).

- A. General: Welded Metal Lockers with end user reconfigurable interior. Specialized lances to provide the flexibility of on-site, end-user reconfiguring/adding internal components anytime, anywhere now or in the future.
- B. Evaluation Criteria: Factors other than cost will be considered in evaluating the proposals and awarding this contract. The Owner reserves the right to evaluate all proposals, award to the vendor that most completely fulfills the intended job requirements and determine which proposal offers the best advantage to the (Insert Customer Name). After review of the submitted proposals, Owner may invite selected vendors to present their proposal to an evaluation committee. Owner reserves the right to request site visits to other similar installations, and tours of the vendor's factory in order to gain knowledge of the vendor's proposed offering. The following criteria will be used in the evaluation process:
 - 1. Conformance to Specifications: Evaluation will be made in reviewing the proposed solution, including layout and design, conformity with the performance specifications, deviations from the specifications, completeness of submittals, and vendor's demonstration of understanding of the project requirements.
 - 2. Service, Support and Commitment available from the Manufacturer's authorized Area Contractor/ Dealer/ Distributor: Provide documentation of projects of Personal Storage Lockers which were installed and are serviced by the local Area Contractor/ Dealer/ Distributor for the purpose of allowing the (Insert Customer Name) to verify the level of service being offered to other local customers with similar equipment. Evaluation will be made regarding the local Area Contractor/ Dealer/ Distributor's overall level of industry experience, value-added services, commitment to local service and support, and strength of their partnership with the manufacturer.
 - 3. General Reputation and Experience of the Manufacturer: Provide documentation from ten projects of similar scope and complexity by the manufacturer. Evaluation will be made regarding the manufacturer's overall level of industry experience, public safety industry relevant product innovations, commitment to long-term support of their products, available features, upgrades, options, commitment to quality, and the strength of partnership with their local Area Contractor/ Dealer/ Distributor.
 - 4. Cost: Total cost associated with the furnishing, delivery and installation of the reconfigurable Personal Storage Lockers.
- C. Award Determination: Award will be based on the lowest responsive, responsible proposal (most advantageous to the (Insert Customer Name)) as determined by consideration of:
 - 1. 60 points: Conformance to Specifications
 - 2. 15 points: Local service and support capabilities of the Manufacturer's Area Contractor/ Dealer/ Distributor
 - 3. 15 points: References/General reputation and experience of the Manufacturer
 - 4. 10 points: Cost

1.3 SUBMITTALS (**Submittals due with proposal, failure to do so will be cause for disqualification**)

- A. Product Data: Include data and printed specifications substantiating that products to be furnished comply with requirements of the specifications.
- B. Drawings: Includes details of plan view layout and installation including clearances, spacing, and relation to adjacent construction in plan, elevation, and section; clear exit and access aisle widths; access to concealed components.
- C. Samples: Provide sample color cards.
- D. Installer Certificates: Signed by manufacturer certifying that installers comply with specified requirements.
- E. Warranty: Submit a written warranty, executed by Contractor, Installer, and Manufacturer, agreeing to repair or replace units which fail in materials or workmanship within the specified warranty period. This warranty shall be in addition to and not a limitation of other rights the Owner may have against the Contractor under Contract Documents.
 - 1. The entire Personal Storage Locker system installation will be warranted against defects in material for a period of 5 years and in workmanship for 1-year minimum from date of acceptance by the Owner.
 - 2. Lifetime warranty on structural frame members of system.
- F. Project detailed completion timeline from date of award showing detailed milestones for manufacturing, delivery and installation.
- G. Reference List: Provide a list of 10 installed Locker systems of same size, scope and magnitude to be contacted by owner. This reference list may be of a national basis for the manufacturer's installations. Reference list must include system address, contact and phone number, and number of lockers.
- H. Bid bond in the amount of 5% of bid must be submitted with proposal. 100% performance/payment bond required by successful vendor.

1.4 QUALITY ASSURANCE (**Submittals due with proposal, failure to do so will be cause for disqualification**)

- A. Installer Qualifications: Engage an experienced installation supervisor who is an authorized and certified representative of the manufacturer with not less than 5 years experience installing systems similar to those required for this project, and licensed or certified by storage system manufacturer. Certification required by manufacturer on manufacturer's letterhead at time of bid. Certifications by sales reps, dealers or distributors are unacceptable. Guaranteed maximum response time to service call of 24 hours required, and must be part of submittal. Qualification must include resume of certified installation supervisor.
- B. Manufacturers Certification: Separate written certifications by manufacturers on manufacturer's letterhead at time of bid required stating compliance with all specifications.
- C. Other mandatory requirements. Must submit proof with proposal.
 - 1. Manufacturer of Lockers must have a minimum of 25-years experience in the continuous manufacture of metal storage products. Manufacturer certification required with bid.

2. Manufacturer must be ISO 9001 certified for a minimum of 5 years. Certification from ISO required with proposal. Other ISO certifications not acceptable. Or submit entire detailed manufacturer's quality control program.
3. Manufacturer must submit UL Listing number for Manufactured Wiring System if applicable. Submit listing with proposal.
4. Manufacturer must submit testing reports and results for cycle testing on their Personal Storage Lockers.
5. Manufacturer must have a dedicated Area Contractor/ Dealer/ Distributor actively servicing the region, with a proven track record of installing and servicing the manufacturers systems. Area Contractor/ Dealer/ Distributor should employ full-time factory trained and certified service technicians, and maintain an inventory of service parts. Submit documentation showing proof of employment of these service technicians and certifications by manufacturer on manufacturer's letterhead confirming certification levels of these dealership employees. It is required that service requests be responded to within 24 hours. Service technicians must be full-time employees. Service technicians contracted by the Area Contractor/ Dealer/ Distributor are not acceptable.

1.5 PROJECT CONDITIONS

- A. Field Measurements: Verify unit locations by field measurements before fabrication and indicate measurements on Shop Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.
 1. Established Dimensions: Where field measurements cannot be made without delaying the Work, establish dimensions and proceed with fabricating mobile storage units without field measurements. Coordinate construction to ensure actual dimensions correspond to established dimensions.
- B. Delivery, Storage, & Handling: Comply with instructions and recommendations of manufacturer for special delivery, storage and handling requirements.
- C. Sequence & Scheduling: Sequence storage locker system installation with other work to minimize possibility of damage and soiling during remainder of construction period.
- D. Pre-installation Conference: Conduct conference at Project site to comply with requirements of Division 1 Section "Project Meetings". Review methods and procedures related to locker storage units including, but not limited to, the following:
 1. Inspect and discuss condition and levelness of flooring and other preparatory work performed under other contracts.
 2. Review structural loading limitations.
 3. In addition to the Contractor and the installer, arrange for attendance of the following:
 - a. Other installers affected by the work of this section.
 - b. The Owner's Representative.
 - c. The Architect.
 - d. Manufacturer's representative.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. General: Products manufactured by Spacesaver Corporation, Personal Storage Lockers, Personal Storage Lockers with built-in bench drawers, Personal Storage Lockers with built-in external access drawers, Personal Storage Lockers in Multi-Tier configurations, etc. Based

upon welded
metal lockers manufactured by Spacesaver Corporation, 1450 Janesville Avenue, Fort
Atkinson, Wisconsin 53538-2706.

2.2 BASIC MATERIALS

- A. General: Provide materials and quality of workmanship, which meets or exceeds established industry standards for products specified. Use furniture grade sheet metal, solid hardwood benches and fasteners for component fabrication unless indicated otherwise. Material thicknesses/gauges are manufacturer's option unless indicated otherwise. All specifications are mandatory; vendor must submit all information to prove compliance.

2.3 LOCKER TYPES

- A. Personal Storage Lockers; Flat top. Provide standard personal storage lockers by Spacesaver Corporation.
- B. Personal Storage Lockers; Provide personal storage lockers with built-in bench drawers by Spacesaver Corporation.
- C. Personal Storage Lockers; Provide personal storage lockers with built-in external access drawers by Spacesaver Corporation.
- D. Personal Storage Lockers; Provide personal storage locker in Multi-Tier configurations by Spacesaver Corporation. Provide 2, 3, 4-tier lockers equipped with accessories as requested
- E. Note: (Submit proof with proposal)
 - 1. All locker types (except Multi-Tier) to be equipped with environmental ventilation functionality for applications where Mechanical Air Extraction is desired to remove odors from the locker.
 - 2. All locker types (except Multi-Tier) to be equipped with the functionality of attaching a modular electrical system as required.
 - 3. All locker types to be equipped with the functionality of attaching a continuous slope top.

2.4 MANUFACTURED COMPONENTS

- A. Welded Frame:
 - 1. The welded frame must consist of top, bottom, back, and sides constructed of a minimum of 18 – gauge [1.214] millimeters steel. All frame components shall be joined using resistance welding. Riveting of structural members will not be permitted.
 - 2. Horizontal front flanges will be a minimum of [2] inches or [50.8] millimeters. Vertical front flanges will be a minimum of [1] inch or [25.4] millimeters. Horizontal and vertical flanges will overlap and be secured with a minimum two (2) resistance welds per corner.
 - 3. Corner gussets shall be MIG and spot welded in each of the four front corners of the locker for increased stiffness and rigidity.
 - 4. Provide side panel lances evenly spaced on [3] inch or [76.2] millimeter centers. Lances to provide the flexibility of on-site, end-user reconfiguring/adding internal components anytime anywhere now or in the future.
 - 5. Bench Housing for built-in bench drawer
 - a. Welded frame construction shall consist of top, bottom, and side components joined by using resistance welding. Riveting of bench housing structural members will not be permitted.

- b. Corner gussets shall be welded in the two (2) front bottom corners of the bench housing for increased stiffness and rigidity.
 - c. Horizontal front flanges will be a minimum of [1] inch or [25.4] millimeters
 - d. Vertical front flanges will be a minimum of [1] inch or [25.4] millimeters
 - e. Horizontal and Vertical front flanges will overlap and shall be secured with minimum of one (1) resistance with per corner.
 - f. Side panels – Lances symmetric and evenly spaced to provide optimum component locations (standard based on [3] inch or [76.2] millimeter on center vertical placement to match mating locker lance design).
 - g. Return flanges on housing to securely fasten housing to welded frame of locker.
 - h. Base of bench housing shall include four (4) 3/8"-16 UNC threaded weldnuts and corresponding leveling feet.
 - i. Top of bench housing shall include hole pattern for mating bench seat.
 - j. Sides of bench housing shall include mounting holes for when lockers are ganged together.
6. Lockers with built-in bench drawer and built-in external access drawer shall have intermediate base shelf with interlocking mechanism for securing drawer when locker door is closed.
7. Provide four (4) [.875] inch or [22.23] millimeter diameter electrical knock-outs per locker, two (2) located on top of the locker in both right and left rear corners, and two (2) located in back of locker centered at a distance no greater than [24] inches or [609.6] millimeters from the top and bottom. Knock-outs allow end-user flexibility of adding electrical capability to lockers.
8. Provide a minimum of four (4) duplex receptacle electrical knock-outs per locker; to be used with a modular electrical system as required.
- a. Top of the locker shall have four (4) duplex electrical knock-outs.
 - b. Top of locker shall have electrical duplex receptacle knock-outs located on both right and left side of locker.
 - c. Back panel of locker shall have a minimum of two (2) duplex electrical knock-outs.
 - d. Back of locker shall have electrical duplex receptacle knock-outs located on both right and left side of locker and no farther than [24] inches or [609.6] millimeters from the top of the locker.
9. Provide ventilation holes in top of locker to allow mechanically extracted air to be pulled up through the locker system as required. Ventilation shall be controlled by eight (8) evenly spaced [.625] inch or [15.875] millimeter diameter holes. Proper ventilation system ensures odors are removed from locker system.
10. Flat top lockers shall be prepared for use with the continuous sloped top system.
11. End Panels: End Panels with no exposed fasteners shall be provided on the end of each locker run; thus providing a clean and aesthetically pleasing appearance.
12. All sizes and types to be specified by architect.
- a. Width:
 - 1) 12, 18, 24, 30, and 36 inches (Locker only models)

- 2) 18, 24, 30, and 36 inches (bench drawer and external access drawer models)
 - b. Height:
 - 1) 72" high with no bench
 - 2) 72" high with 18" bench drawer or 18" external access drawer
 - 3) 84" high with 18" bench drawer or 18" external access drawer
 - 4) 90" high with 18" bench drawer or 18" external access drawer
 - c. Depth:
 - 1) All lockers 24"
 - 2) All benches 36"
 - 3) Bench and external access drawer
 - 18" external access drawer option
 - 24" depth
 - 18" bench drawer
 - 9.5" deep butcher block seat (industry standard)
 - 13" deep butcher block seat (optional)
 - 36" deep
- B. Interior/Accessory components (Architect/Owner to specify):
1. All interior components must be constructed of minimum 18-gauge or [1.214] millimeter steel (unless otherwise clarified in specification).
 2. All interior components available at time of order and as post-installation upgrades in the future.
 3. Shelves (available all locker models and sized by locker width)
 - a. Shelf with integral hanger bracket
 - 1) Hanger bracket designed with perforations to insure clothing separation for optimum ventilation
 - 2) Performance: Uniform load rating [300] lbs or [136.08] kilograms
 - b. Plain
 - 1) Performance: Uniform load rating [100] lbs or [45.36] kilograms
 - c. Heavy Duty
 - 1) Performance: Uniform load rating [300] lbs or [136.08] kilograms
 - d. Perforated (use as drying rack)
 - 1) Tested performance: Uniform load rating [100] lbs or [45.36] kilograms
 - e. All performance test data shall be provided by manufacturer upon request.
 4. Modular Shelf (available in all models except Multi-Tier)
 - a. Provides storage compartment for smaller items
 - b. Approximate compartment size: [9] inches or [228.6] millimeters wide and [12] inches or [304.8] millimeters high

- c. Modular shelves to have tabs to interlock with frame side panel lances
 - d. Modular shelves vertical sides to have lances that match with opposing side panel lances.
 - e. Modular shelves shall have two (2) locations on vertical side panel for attaching hooks, and one (1) location on bottom for attaching double hook accessories.
 - f. Provide modular shelf with slots for connection with file dividers and shelf back stop. File dividers will aid in maintaining a neat and orderly locker system.
5. Provide lockable compartment for small valuables (available in all models except Multi-Tier)
- a. Lockable compartment shall be integral to modular shelf accessory
 - b. Provide a 14-gauge [1.897] millimeter padlock-able compartment door.
 - c. Provide [0.188] inch or [4.77] millimeter diameter zinc plated steel hinge rod.
 - d. Door to be mounted with zinc plated steel hinge rod and two shoulder washers for smooth, quiet operation.
 - e. Provide an 18-gauge or [1.214] millimeter hasp bracket for securing lockable compartment door.
6. Adjustable Shelf (available in all models except Multi-Tier)
- a. Integral with modular shelf
 - b. Shelf to have tabs to interlock with frame side panel and modular shelf lances.
 - c. Shelf shall contain slots for file divider accessories as previously defined
7. Vinyl Mat (modular shelf) (available in all models except Multi-Tier)
- a. Material – Vinyl
 - b. Color – Black
 - c. Type – longitudinal round corrugated ribs
8. Document Holder (available in all models except Multi-Tier)
- a. Width – [10.5] inches or [266.7] millimeters
 - b. Height – [6] inches or [152.4] millimeters
 - c. Depth – [1.5] inches or [38.1] millimeters
 - d. Design to include matching hole pattern to allow various attachment locations on inner door panel
9. Mirror
- a. Material – plastic with mirror surface on one side
 - b. Flexible magnet attached to non-mirrored side
 - c. Size – [3.875] inches or [98.43] millimeters height and [5.875] inches or [149.23] millimeter width
10. Boot Tray
- a. Material – Rubber
 - b. Dimensions:
 - 1) Width – [12.90] inches or [327.7] millimeters

- 2) Depth – [19.90] inches or [505.5] millimeters
 - 3) Height – [1.25] inches or [34.75] millimeters
 - c. Manufactured from Natural rubber compounds, environmentally friendly, durable, water repellant easily cleaned with soap and water, resistant to alkalis and weak acids, mold, mildew, and dust mites.
11. Body Armor Drying Rack
 - a. Shall be available in bench drawer model widths of [18] [24] [30] [36] inch or [457.2] [609.6] [762.0] and [914.4] millimeters
 - b. Size of tray is controlled by locker width
 - c. Bottom of drying tray shall have louvered pattern to provide air circulation throughout
 - d. Shall have the ability to adjust/glide frontward and backward, while mounted in the bench drawer.
12. Internal Drawers
 - a. Shall be available in all [18] [24] [30] [36] inch or [457.2] [609.6] [762.0] and [914.4] millimeters wide locker models
 - b. Drawer shall have a depth of approximately [19] inches or [482.6] millimeters
 - c. Shall be available in [6] [9] inch or [152.4] [381] millimeter heights, respectively.
 - d. Drawer shall have locking option when specified by customer/architect
 - e. Drawer shall have a tested weight capacity rating of [50] lbs or [22.7] kilograms
13. File Dividers (modular shelf) (available in all models except Multi-Tier)
14. EZ Rail™
 - a. Available in two versions – Level and Sloped – attaches to the inside of the locker and can support various storage accessories
 - 1) EZ Rail™ Level version stores industry standard hanging bins, slat wall accessories, and Spacesaver UWR™ weapon storage accessories
 - 2) EZ Rail™ Sloped version stores industry standard hanging bins.
 - b. Shall be available in all [12] [18] [24] [30] [36] inch or [304.8] [457.2] [609.6] [762.0] and [914.4] millimeters wide locker models
15. UWR™ Universal Base and Support Rail
 - a. Shall be available in all [12] [18] [24] [30] [36] inch or [304.8] [457.2] [609.6] [762.0] and [914.4] millimeters wide locker models
 - b. Shall be capable of using standard Spacesaver stock cups and barrel supports for weapons storage within the locker
16. Hook
 - a. Single Hooks – shall have the ability to attach single hooks on the side of the Modular Shelf and on the side panel lances
 - b. Double Hook – shall have the ability to attach a double hook to the underside of the Modular Shelf
 - c. Hook Bracket Hanger Assembly – shall have the ability to attach a three-hook bracket assembly to any lanced location on the side panels of the locker.

- C. Electrical system
 - 1. UL Listed manufactured electrical wiring system with plug-in-play component design
 - 2. Receptacles – standard 20 amp duplex receptacles and 20 amp GFCI duplex receptacles
- D. HVAC
 - 1. All lockers (except Multi-Tier) shall be equipped with mechanical air extraction capabilities and adjustable air balancing capabilities
 - 2. When mechanical air extraction is required, manufacturer shall provide locker system HVAC guidelines and recommendations to aid in overall locker and building system integration.
- E. Locker Tag Numbers
 - 1. Shall provide locker numbers on each locker per customer requirement
- F. Ventilation:
 - 1. Provide ventilation holes in top of locker to allow mechanically extracted air to be pulled up through the locker system as required. Ventilation shall be controlled by eight (8) evenly spaced [.625] inch or [15.875] millimeter diameter holes. Proper ventilation system ensures odors are removed from locker system.
 - 2. Provide an adjustable air baffle for system balancing when mechanical air extraction is used. Upon balancing system, air baffle shall be secured with a fastener to maintain ventilation setting.
 - 3. Provide louvered air vents in bottom of the main locker door/s to allow mechanically extracted air to be pulled up through the locker system.
 - 4. Provide louvered air vents in drawer front when built-in bench drawer or built-in external access drawer models are required.
 - 5. Maximum [1.00] inch or [25.4] millimeter gap between back of shelving components and back of locker to provide uninterrupted air flow up the rear of the locker system.
 - 6. Maximum [2.25] inch or [57.15] millimeter gap between front of shelving components and locker door to provide uninterrupted air flow up the front of the locker system.
 - 7. Multi-Tier ventilation is provided thru door panels
 - 8. Upon request manufacturer shall provide HVAC tech data to serve as a guideline for the General Contractor and HVAC Contractor. It is the General Contractor and/or HVAC Contractor's responsibility to establish/balance air flow through locker system according to building HVAC constraints.
- G. Electrical
 - 1. Shall provide four (4) electrical knock-outs per locker as described in section 2.4-A item 5. This feature provides the end user the opportunity for hard wire electrical connection points for each locker. End user or General Contractor is responsible for final electrical installation.
 - 2. Shall provide a minimum of 4 duplex receptacle electrical knock-outs per locker as describe in section 2.4-A item 6.
 - 3. Shall provide UL listed manufactured electrical wiring system as required. This manufactured electrical wiring system provides connection for a maximum 78 receptacles per hardwired connection (note: total number of receptacles is dependent on load requirements). Simple, unique, flexible, and cost effective method of providing electrical capability to the lockers. This electrical system can be added in the future.

H. Drawers (for bench drawer and external access drawer):

1. Drawer body wrapper shall have welded frame construction. Riveting of structural members will not be permitted.
2. Drawers for locker with built-in bench drawers and built-in external access drawer shall have box-formed drawer front.
3. Provide interlock system for securing drawer when main locker doors are closed and provide access only when main locker door/s is opened.
4. Built-in bench drawer shall have a nominal [36] inches or [914.4] millimeters depth.
5. Provide a flush mounted pull handle.
6. Drawer Slides: Provide [200] lbs or [90.72] kilograms maximum load capacity.
7. Bench Seat: Provide [9.5] inches or [241.3] millimeter deep laminate kiln dried maple bench seat; material thickness [1.25] inches or [31.8] millimeters.
8. Provide louvered air vents in drawer front when built-in bench drawer or built-in external access drawer models are required.
9. Provide capability of attaching glides when Body Armored Drying Rack as requested.

I. Bench Seat:

1. Provide [9.5] [13.0] inches or [241.3] [330.2] millimeter deep laminated kiln dried maple bench seat; material thickness [1.25] inches or [31.8] millimeters.
2. Front (leading edge) of bench seat to have [.625] inch or [15.88] millimeter radius bull nose.
3. Finish of bench seat shall be sanded smooth and have two (2) coats of catalyzed varnish applied.

J. Single-Piece Welded Doors (Single and Double Door Models):

1. Shall be formed from two (2) pieces of minimum 18-gauge [1.2] millimeter cold rolled steel box formed and welded together using modern GMAW techniques. One piece door with inner and outer door panels shall have a combined steel thickness of no less than [.096] inches or [2.4] millimeters thick. Welded door design with inner panel optimizes structural integrity of locker door system over and above any single frame door design.
2. Exterior door panel shall be constructed with formed flanges and return flanges to add stiffness.
3. Internal door panel shall be constructed with formed flanges for added stiffness.
4. Inner door panel height shall be minimum 70% of external door height.
5. Multi-Tier inner door panels shall be full height.
6. Shall have diamond perforated door patterns available upon request.
7. Single-piece welded door frame shall consist of internal door panel nested inside exterior door panel and welded per the following requirements:
 - a. Top/bottom. Exterior and Interior panels to be welded minimum three (3) places with weld spacing not to exceed [6] inches or [152.4] millimeters.
 - b. Sides. Exterior and interior panels to be welded with spacing not to exceed [12] inches or [304.8] millimeters.
8. Hinge:

- a. Provide 16 – gage full length hinge for increased strength and security of locker system.
 - b. Hinges to be welded to door frame with spot welds not to exceed [6] inch or [152.4] millimeter separation.
 - c. Door assembly to be riveted to door frame on factory pre-established hole pattern.
9. Locking Mechanism. (Type specified by architect)
- a. Provide three locking options (all locking options have protective stainless steel cover plate for durability and scratch resistance):
 - 1) Pad lock hasp only.
 - 2) Keyed Slam lock with master and pad lock hasp.
 - 3) Combination Slam lock with master and pad lock hasp.
 - b. Keyed and combination locking mechanism shall have the capability of locking automatically.
 - c. Keyed and Combination locking mechanisms shall have master key override.
 - d. Combination locking mechanism shall have user changeable preset combinations.
 - e. Single door models: Provide three locking options as listed above.
 - f. Double door models: Provide three locking options on the primary door and simple secure lift latch mechanism with [.3125] inches or [7.94] millimeter lock rod for secondary door.
10. Provide louvered air vents in the bottom of the main locker door/s to allow mechanically extracted air to be pulled up through the locker system.
11. Provide pegboard style hole pattern on door inner panel for attaching variety of pegboard style accessories.
12. Provide neoprene silencers on each door.
- K. ACCESSORIES: (Type specified by architect)
- 1. [(Optional) ZeeBase System Provide manufacturer's standard.]
 - 2. [(Optional) Individual Welded base: Provide manufacturer's standard.]
 - 3. [(Optional) Trim Fillers: Provide manufacturer's standard.]
 - 4. [(Optional) Continuous sloped top. Provide manufacturers standard.]

2.5 FABRICATION

- L. General: Coordinate fabrication and delivery to ensure no delay in progress of the work.

2.6 FINISHES

- M. Colors: Selected from manufacturer's standard available colors selected by Architect
- N. Paint Finish: Textured (Standard) – Provide factory applied electrostatic powder coat paint. Meet or exceed specifications of the American Society for Testing and Materials (ASTM) Standards:

PART 3 –

EXECUTION

3.1 EXAMINATION

- A. Examine Lockers scheduled to receive accessories [with Installer present] for compliance with requirements for installation tolerances and other conditions affecting performance of specified accessory items.
- B. Proceed with accessory installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- C. General: Follow manufacturer's written instructions for installation of each type of accessory item specified.

3.3 FIELD QUALITY CONTROL

- D. Verify accessory unit alignment and plumb after installation. Correct if required following manufacturer's instructions.
- E. Remove components that are chipped, scratched, or otherwise damaged and which do not match adjoining work. Replace with new matching units, installed as specified and in manner to eliminate evidence of replacement.

3.4 ADJUSTING

- F. Adjust all accessories to provide smoothly operating, visually acceptable installation.

3.5 CLEANING

- G. Immediately upon completion of installation, clean components and surfaces. Remove surplus materials, rubbish and debris resulting from installation upon completion of work and leave areas of installation in neat, clean condition.

3.6 DEMONSTRATION/TRAINING

- H. Schedule and conduct demonstration of installed accessory items and features with Owner's personnel.
- I. Schedule and conduct maintenance training with Owner's maintenance personnel. Training session should include lecture and demonstration of all maintenance and repair procedures that end user personnel would normally perform.

3.7 PROTECTION

- J. Protect system against damage during remainder of construction period. Advise owner of additional protection needed to ensure that system will be without damage or deterioration at time of substantial completion.

END OF SECTION