

STATEMENT OF WORK  
SFS WEAPONS RACKS  
FA462023QA141  
17 MAY 2023

**1.0 DESCRIPTION OF SERVICE:** The 92 Security Forces Squadron (92 SFS) has a requirement for the installation of two weapons racks at two separate locations. The removal of an existing weapons rack before the installation of one of the racks is required at 2 E. Arnold St. Room 128 Fairchild AFB, WA 99022. Pricing shall include removal, disposal, installation, training, and warranty of items in accordance with (IAW) federal, state, local codes, regulations, and manufacture specifications.

**2.0 SCOPE OF WORK:** Removal and disposal off base of existing weapons rack; uncrate, connect, install and test new equipment; removal and disposal off base of associated waste and debris; training; maintenance; and warranty of items in accordance with (IAW) federal, state, local codes, regulations and manufacture specifications.

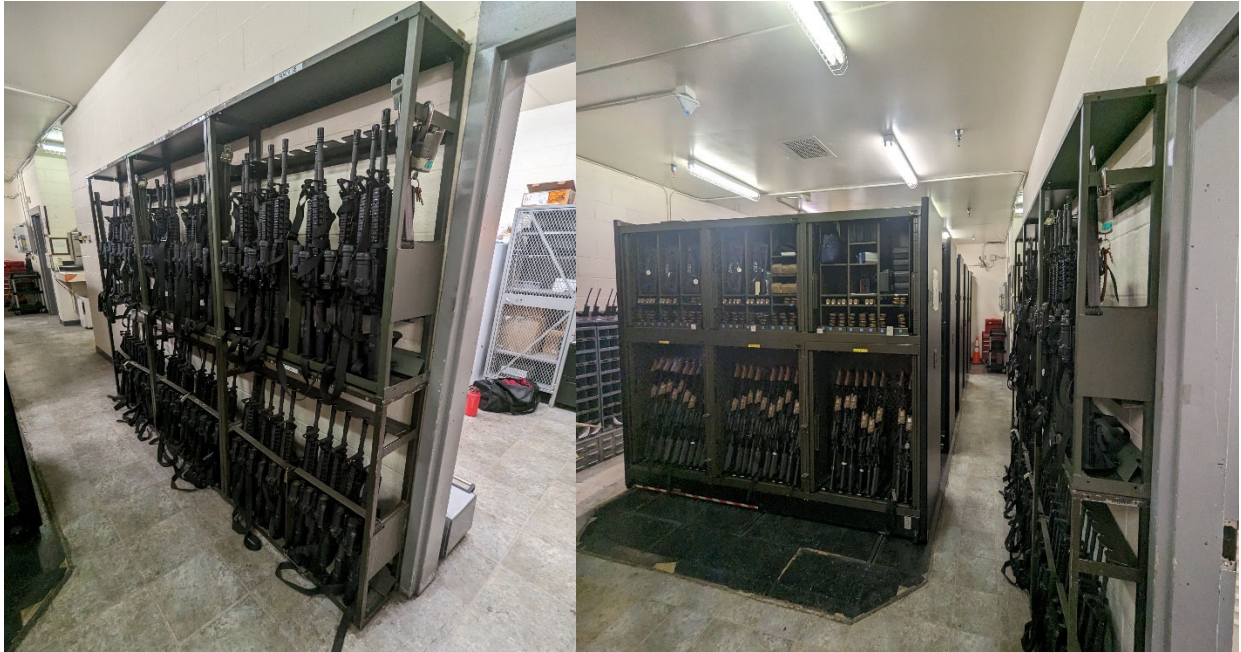
### Old Weapons Rack Removal

The contractor shall remove and dispose of the old weapon rack equipment which includes:

- Spacesaver System: 5 Mobile Racks, 1 Static Rack, (Racks are approximately 11 ft W x 7 ft T
- 6 Static Military Racks for M16/M4
- Underground Motor that moves racks



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**2.1 Site Visit:** A site visit will be held in accordance with the solicitation. A pre-performance site visit is optional at the request of the Contractor after award. It is the contractor's responsibility to ensure each item ordered is fully functional, compatible, and operational prior to the government's inspection and acceptance.

**2.2 Installation:** The contractor shall schedule installation with the user. If contractor work hours are required outside of normal operating hours a written request shall be submitted to the Contracting Officer (CO) for approval. Disconnect, remove and dispose of existing equipment. Uncrate equipment, move in, set-up and dispose of any waste generated. Connect all necessary utilities IAW manufactures specifications. The vendor shall demonstrate functionality of equipment prior to acceptance by the government.

**2.3 Training:** The contractor shall be required to provide training. The contractor is required to coordinate, schedule, and provide training prior to acceptance by the government.

**2.4 Warranties:** All equipment items shall come with standard manufacturer warranty. Each warranty document's terms and conditions shall be identified in the contractor's proposal. Extended warranty, if available, shall be considered prior to contract award. The government will only accept new items and will not accept refurbished equipment. Warranties shall be inclusive of industry standard parts and labor rates and warranty proposals which exceed manufacturer provided allowances will be considered.

**3.0 GOVERNMENT FURNISHED PROPERTY AND SERVICES:** The government will provide reasonable access to all utilities necessary for contractor performance, as well as potable water, and on-site restrooms. The area in the back/front of the building is available for use, as needed, for staging contractor equipment, tools, and items. The contractor shall keep the area secure and clean at all times. It is the contractor's responsibility to confirm prior to installation all items proposed are compatible with existing utilities, connections, amperage, wattage, and space. Measurements provided herein are

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considered estimates as the final item actually ordered may differ.

**4.0 SECURITY REQUIREMENTS:** All contractor working on FAFB shall abide by USAF security regulations. Contractor personnel requiring access to base shall provide all required documentation and coordinate pass request at least 7 days prior to scheduled installation. Emergency services are provided on FAFB when necessary, and may be billed at cost to the contractor, as applicable.

**Attachments:**

1. P4 Weapons rack Salient Characteristics
2. Main SFS Weapons rack Salient Characteristics

P4 WEAPONS RACK  
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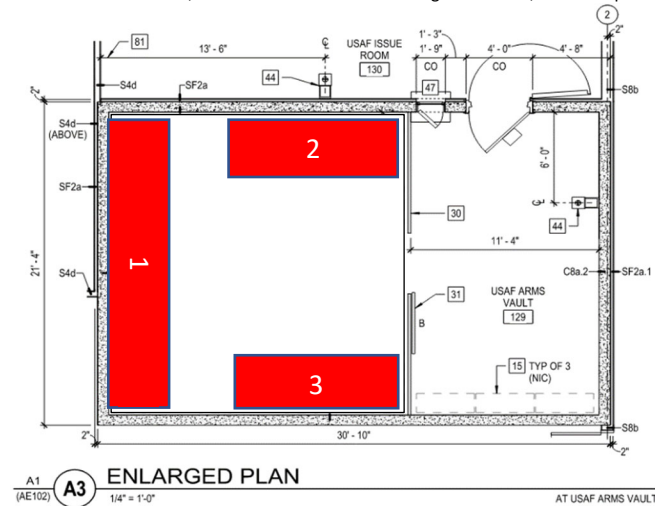
Description:

USAF ARMS VAULT

Ceiling height 10' 4" with chain hung lights

Vault interior dimensions: 18' L – 17' x 20" W

This will be where the racks should be installed. The proposed areas are highlighted in red below. The racks will be installed and bolted against the walls in the proposed configuration below not to exceed the specified areas in red. Racks will be installed within the proposed areas below starting with #1. Should the amount of racks exceed area #1, contractor will install remaining racks on #2, and #3 depending on the amount of racks needed for storage. Racks will not overlap on end



Rack Dimensions: 85" H x 36" W or 42" W x 15" D

- Weapon racks must not exceed the noted dimensions. Weapon racks must be full height with one set of doors. Weapon Racks must have full piano hinges on all doors. Partial piano hinges are unacceptable.
- Weapon Racks must have capability for inner leaf of reverse bi-folding door (4 leaf door) to be folded on top of outer leaf with no more than 2" of growth to the face of the rack and half of the weapons in the rack accessible. Weapon Racks must have 9-point locking system including 8 lock rods and 1 pad-lockable hinged lock bar. Key locks on the racks are unacceptable alternates. Door of weapon racks must be perforated to allow for visual inventory of weapons while rack doors or closed. Rack must have recessed handles to allow for ease of use for armorer while opening and closing doors. Handles or lock knobs that require twisting or turning are unacceptable.
- The back panel of the weapon rack must be fully slotted on 1" vertical increments for individual adjustability of components within the rack.
- Weapon rack must be slotted to store weapons with optics attached to the top, bottom and/or side. Weapons must be stored vertically and laterally inside of the cabinet for optimal storage & retrieval as well as inventory purposes. Front to back storage, staggering of rifles, inverted storage, or shared barrel saddles inside the rack is unacceptable. Adjustable weapons base slotted with 23 grooves for multi-position base inserts.
- Buttstocks of each weapon must receive a pair of non-marring ABS weapon holders secured to a slotted base shelf. Weapon holders must have in-steps for angled storage of weapons. Barrel Saddles must be non-marring ABS with built in bungee cords and 7 contact points with the back panel. Retainer cords must be connected through barrel saddle to prevent weapon from falling out of barrel saddle. Barrel saddles can also be used to store pistols.
- Weapon racks must have factory pre-punched slotting to bolt racks side to side and back to back to meet OPNAVINST 5530.13C and/or AR 190-11 requirements. Weapon racks must have anchor holes in the four corners of the rack base. Weapon racks must have 4 factory installed adjustable levelers for leveling racks on uneven floors.
- Weapon racks must be bolted and welded to the structure floor.
- Racks and containers weighing less than 500 pounds (with weapons) shall be fastened to the structure, or fastened together in groups that have a total weight exceeding 500 pounds, with bolts and chains.
- Bolts used to secure racks must be spot-welded, peened, or otherwise secured to prevent easy removal.
- Weapons racks shall be secured with low-security padlocks in accordance with Reference (ag) or Reference (ah), and chains in accordance with Reference (ae).

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- Weapon rack manufacturer must be ISO 9001:2008, ISO 14,000 & OHSAS 18,000 certified

- Rack system total capacity must be:

- 80 M4A1 Rifles

- 80 M18 Pistols

- 10 M110A1 Rifles

- 8 M240B Machine Guns with spare barrel bags

- 8 M249 Machine Guns with spare barrel bags

- 8 detached M320A1 Grenade Launchers

- 8 detached M203 Grenade Launchers

- 6 Tripods

- 2 Glock Pistols

- 1 M11 Pistol

- 50 Berretta Pistols

- 8 M870 Shotguns

Scope of Work:

- USAF to receive shipment at Spokane County Sherriff's Office, Shooting Range Complex, 13033 W SR 902 Hwy, Spokane, WA

- 99224 USAF to provide dumpster for recyclables and trash (wood and packaging)

- Vendor to assemble system and bolt/weld to structure IAW DODM 5100.76/AFI 31-101 Vol 2.

- Vendor to train end user on system use

MAIN SFS WEAPONS RACK  
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92 Security Forces Squadron (SFS) has a requirement for Weapons Storage Racks. The contractor shall deliver and install 23 storage racks, 6 storage panels, and 200 plastic bins. The weapon rack room area is 18 ft x 36 ft. **All government provided dimensions are estimated. It is the responsible of the contractor to verify all dimensions provided before install.**

The storage racks shall be able to store:

396 M4A1 Rifles, 396 M18 Pistols, 8 M110A1 Rifles, 16 M240B Machine Guns with spare barrel bags, 26 M249 Machine Guns with spare barrel bags, 44 detached M320A1 Grenade Launchers, 12 M870 Shotguns, 36 X26 Tasers with 2 cartridges each, 80 NVGs on storage shelves, 312 sets of ammunition (4 rifle PMAGs, 2 pistol mags), 136 radio and baton sets.

**Characteristics:**

Rack:

- Dimensions shall be at or within 85x36x15 to 85x42x15
- One set of doors per rack
- Doors perforated to enable visual weapon inventory while secured
- Full piano hinge
- Reverse bi-folding security door
- 9 Point locking system
- 8 internal lock rods
- Hinged lock bar for use with padlock
- Recessed Handles (Twisting or Turning Handles Not Acceptable)
- Non-marring weapon bases for all identified weapon types and quantities
- Rack Base must be slotted with 23 groves for multi-position base inserts
- Weapons must be able to be stored vertically and laterally within the rack
- Saddles and Bungee retainers for all identified weapon types and quantities
- Racks shall be bolted and welded to structure floor

Panel:

- Dimensions shall be any of the sized: 48" x 36", 48" x 30", 36" x 36", or 36" x 30
- The back panel must be fully slotted on 1" vertical increments to enable adjustability of components within the rack
- Panels shall be mounted with hardware suitable for use in cinder block walls
- Shall be able to support a weight of at least 300 lbs

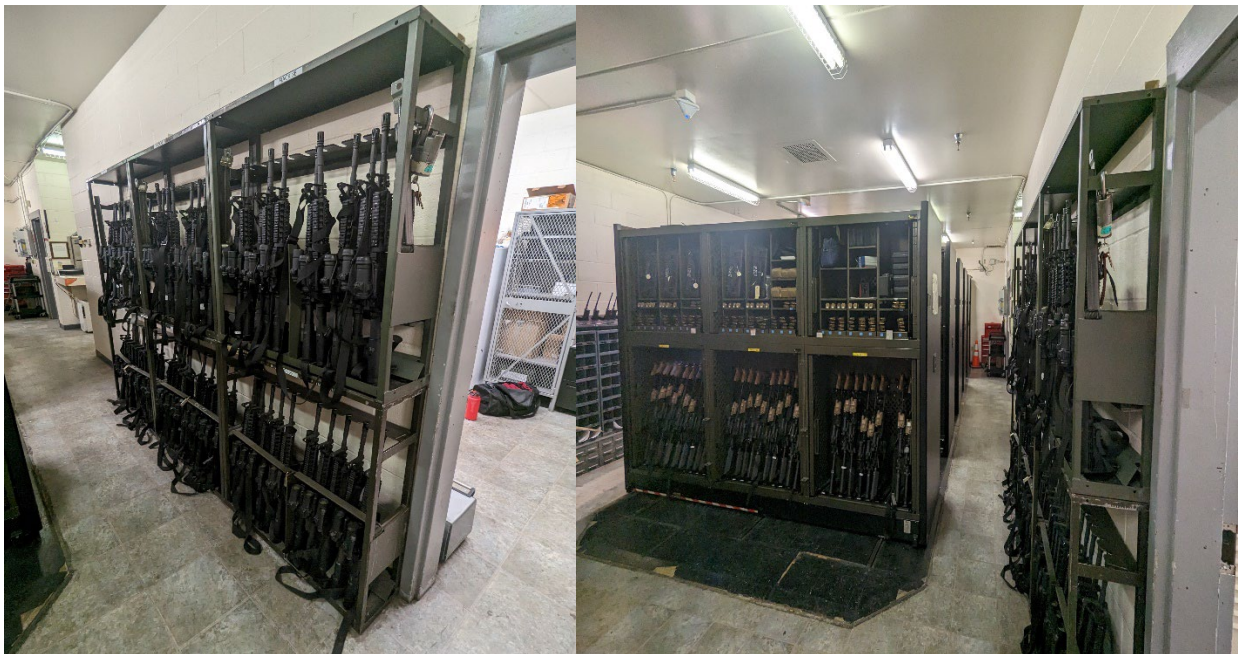
Plastic Bins:

- 200 Bins shall be approximately 3 in. W x 7 in. L x 2-3 in. Depth to accommodate APX series of radios and batons
- 80 Bins shall be approximately 6 in. W x 7 in. L x 2-3 in. Depth to accommodate Night Vision Equipment

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112B  
R/R  
261 SF

131A  
R/R  
53 SF

1.  
POS  
159

9.37

112A

R/R  
48 SF

10.33

128

ARMORY  
897 SF

19.04

46.87

128B

ARMORY  
209 SF

4.62

6.37

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59 SF

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HALLWAY

451 SF

121

209