



**PENNSYLVANIA STATE POLICE
DEPARTMENT HEADQUARTERS
1800 ELMERTON AVENUE
HARRISBURG, PA 17110**

**IFB 6100066156
BID SPECIFICATIONS
PSP ACADEMY BULLET CONTAINMENT SYSTEM REMEDIATION**

I-1. SCOPE OF PROJECT

This contract shall consist of furnishing all labor, equipment, and materials (unless otherwise indicated) and performance of all operations in connection with the remediation of the Bullet Containment System at the Pennsylvania State Police (PSP) Academy in accordance with the specifications and requirements contained in this solicitation. Services to be effective upon issuance of a valid purchase order for a period of five (5) years.

I-2 SPECIFICATIONS AND REQUIREMENTS

- Awarded contractor must possess the Trap Vac System or similar to enable separation of spent ammunition from rubber chips.
- Remediation of lead shall include separation of spent ammunition (lead bullets) from rubber chips used in the backstop of the Firing Range. The bullet trap is part of an outdoor range for which the awarded vendor shall provide complete remediation and disposal of lead. The approximate measurements are 225' x 20'. The bullet trap is used by officers and cadets of the PSP and other law enforcement officers for qualifying and practice shooting of various types of firearms.
- Contractor shall supply black 99% fiber and metal free ballistic rubber and 10,000 pounds to be groomed in each year thereafter. Any excess rubber shall become the property of the Pennsylvania State Police to be stored on site.
- Work shall be performed in a professional, workmanlike manner, in accordance with all EPA, OSHA, State, Federal and Local regulations. Awarded Contractor shall perform work with certified lead technicians in compliance with a current medical surveillance program for lead hazards.
- Contractor shall provide proper removal, separation and replacement of the rubber chips. The material will be removed from the impact area, and the rubber chips will be separated from the spent ammunition. The impact area is defined as the area 225' wide and from the base of the front of the trap and extending up the slope of the trap to a vertical height of 8'

above ground level. The rubber will be re-installed toward the top of the slope, and the impact area will be groomed according to manufacturer's requirements. The area above the impact area is to be groomed as close as possible to manufacturer's specifications using black 99% fiber and metal free ballistic rubber, supplied by the contractor. Contractor is required to HEPA vacuum concrete pad used for rubber/lead separation.

- Contractor shall redistribute the existing and the 10,000 pounds of 99% fiber and metal free ballistic rubber, supplied by contractor, to ensure a uniform 24" depth across the impact area. The 24" depth shall be measured at a 90-degree angle perpendicular to the slope. Contractor is responsible for the handling of all materials. Any rubber not required to bring the impact area to a 24" depth shall be distributed and groomed from the upper edge of the impact area to the top of the sloped concrete backstop area at a uniform depth.
- The recovered ammunition will be packaged and become the property and responsibility of the contractor for proper recycling. This recovered material shall be removed from the site within 30 days of the completion of the project.
- Contractor is to schedule work with Ralph Trautman, Facility Operation Manager 3, 717-533-9111. Due to the high use of the range, work must be scheduled on Pa. State Police time frame, awarded contractor will be required to work outside of normal business hours, over a weekend period extending from noon Friday through Sunday evening. Lighting will be provided by the PA State Police.
- Contractor is required to visit the site to satisfy themselves as to the nature and all other matters and conditions which may in any way affect the work or the cost thereof under this contract. The Proof of Visit form provided is required to be signed by the Vendor and an authorized PSP representative and must be included with bid submission.
- The specifications shall be interpreted by the Pennsylvania State Police to require first class work, and such interpretation shall be final.
- All materials and work shall be subject to the inspection of the Pennsylvania State Police. They shall have the power to stop work not in accordance with the General Specifications.
- The successful contractor will be responsible for packaging and disposal of all hazardous waste created because of the contract. The successful contractor shall observe all Federal, State, and local laws, regulations and prohibitive orders that govern lead removal from shooting ranges.
- All areas disturbed by the contractor must be repaired.
- First year of contract, the boards at the bottom of the trap area are to be replaced and new holding pin installed.
- PSP shall determine the service date of remediation annually.

I-3. ESTIMATED QUANTITIES

It shall be understood and agreed that any quantities listed in the Contract are estimated only and may be increased or decreased in accordance with the actual requirements of the Commonwealth and that the Commonwealth in accepting any bid or portion thereof, contracts only and agrees to purchase only the materials and services in such quantities as represents the actual requirements of the Commonwealth. The Commonwealth reserves the right to purchase materials and services covered under the Contract through a separate competitive procurement procedure, whenever the Commonwealth deems it to be in its best interest.

I-4. REMOVAL SITE LOCATION

Pennsylvania State Police Academy
175 East Hershey Park Drive
Hershey, PA 17033