

COUNTY OF SUMMIT INDOOR RANGE  
NORTH CANTON, OH  
SPECIFICATION

11-391

FOR  
REMOVAL, CLEAN-UP AND REPLACEMENT OF RUBBER BALLISTIC  
MATERIAL, SPENT AMMUNITION AND DEBRIS IN BULLET CONTAINMENT  
OF THE INDOOR RANGE  
AND CLEANUP ALL HORIZONTAL AND VERTICAL SURFACES OF THE  
INDOOR RANGE

SCOPE AND CLASSIFICATION

Classification

Removal, cleanup and replacement of the Rubber backstop material located within the Bullet Containment System of the Robert D. Campbell Training Center (Sheriff's Training Center) Indoor Range and cleanup of all horizontal and vertical surfaces within the firing range.

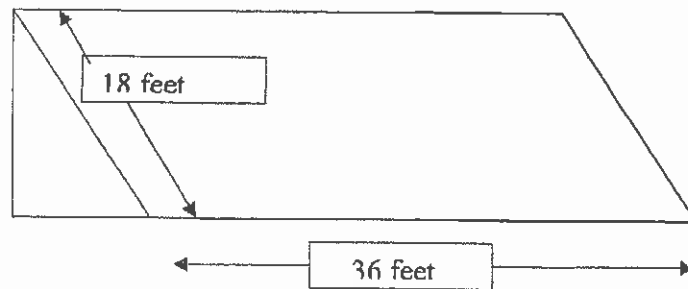
Scope

This specification establishes the plan for removal, cleanup, and replacement of the Rubber backstop material in the Bullet Containment System of the Summit County Training Facility Indoor Range and cleanup of all horizontal and vertical surfaces within the firing range. The successful bidder, hereinafter referred to as "Contractor", shall provide complete removal of all rubber backstop material and debris within including spent bullets, casings and other contaminants as well as disposal of lead from the bullet trap and provide lead contamination cleanup of surfaces at the Training Facility as identified. And then replace the removed ballistic material with new.

PERFORMANCE REQUIREMENTS

The Summit County Sheriff's office is seeking a contractor to provide removal of the rubber bullet trap material and all contaminants within including spent bullets, casings and other debris of designated areas as outlined on pages 2-5 from the bullet containment system located in North Canton, OH. Performance requirements shall include complete removal of spent ammunition (lead bullets), debris and rubber chips used in the backstop of the 8 lane indoor Firing Range.

The approximate measurement is 36' wide by 18' by 2ft deep.



The bullet trap is used by officers and by other law enforcement officers for qualifying and practice shooting of various types of firearms. Specific requirements shall be allocated within pages 2-5.

Contractor shall furnish all labor, materials and equipment and do all things necessary to complete the removal and disposal of spent ammunition, casings and rubber containment from the bullet trap and to clean the areas identified as lead contaminated.

Work shall be performed in a professional, workmanlike manner, in accordance with all EPA, OSHA, State, Federal and Local regulations. Any approved Contractor shall perform work with certified lead technicians in compliance with a current medical surveillance program for lead hazards.

Contractor shall provide proper removal and replacement of the rubber chips as identified. All materials will be removed from the backstop. Rubber as specified for bullet traps will be re-installed in the backstop according to manufacturer's requirements.

Any removed material will be packaged and will be properly labeled and left on site for pickup and transportation to the authorized recycling center or transported directly by authorized agent. The contractor shall provide for delivery of the removed material to the recycling center and shall incur related costs pertaining to the removal of the lead as well as all.

#### SCHEDULE

The range is open for the scope of the identified tasks on dates mutually agreed upon.

## SCOPE OF WORK:

The following is the proposal for work to be performed at the Summit County Sheriff's Training Facility's indoor firing range.

- Remove all spent lead projectiles, rubber and assorted debris from approximately 162 cubic feet or 6 cubic yards of granulated rubber per target point. This will constitute that all of the granulated rubber has been removed. And that new granulated rubber will be placed into the bullet trap. Bags of rubber material or equivalent material will be provided or to meet original specifications for the rubber removed.
- Granular rubber (backstop) to be used is approximately ¾" to 1" size and of sufficient depth to slow and capture bullets in whole condition, meeting or exceeding ballistic resistance levels specified.

Ballistic Resistance Level: UL 752, Level 4.

Non-clustering rubber cubes 98 % by weight free of natural and synthetic threads, steel, and any material other than rubber.

Loose laid and evenly distributed upon an inclined plate designed for the natural angle of repose for the ballistic media. No curtain or face material will be accepted or used.

- Any spent lead projectiles recycled will be containerized and taken to a metal recycler.
- A cleanup of the bullet trap area using HEPA vacuum no less than one (1) hour after completion of all job tasks.
- Inspection of bullet traps components for wear/damage and compare with manufacturer's specifications and inform owner of any defects.
- Permit repair of any identified defect without causing extra cost due to time for repair, including ballistic sidewalls. The sidewalls will be provided by the owner.
- Replace and/or tighten any loose or missing nuts and bolts on the bullet trap.
- Package and seal decontamination supplies and personal protective equipment in a 6 mil thick poly bag and label as lead contaminated hazardous waste created by this project for disposal.
- Conduct work in accordance with the attached specifications.
  - HEPA vacuum intake vents over the bullet trap.
  - HEPA vacuum the over-trap.
  - HEPA vacuum target tracks and carriers.
  - HEPA vacuum the shooting range floor and walls.
- Wet-wipe shooters booths, all horizontal and vertical surfaces from the firing line to the back wall and from the bottom of the safety ceiling to the floor.
- HEPA vacuum the first 200 sq. ft. of floor outside the entrance to the shooting range to include the control booth.

- Package decontamination supplies and personal protective equipment as lead contaminated hazardous waste created by this project for proper disposal by Contractor.
- Conduct work in accordance with the attached specifications.
- The hauling and disposal of lead contaminated hazardous waste or other hazardous waste created by this project.
- Dispose of lead in an EPA approved landfill with the proper manifesting.
- The utilization of lead licensed supervisor and workers.
- The following of the most stringent EPA and OSHA guidelines will be implemented.
- OSHA air monitoring will be analyzed by a third party laboratory.
- A final documentation package will be sent once air sampling and the hazardous waste manifest are received within 3 or 4 months.
- Any approved Contractor must have over five years servicing bullet traps and shooting ranges.
- Payment will be done in conjunction with established county guidelines. There shall be no payment-late fee incurred if work is completed as identified in the time frame and payment made by January 1, 2012.
- The Contractor shall have established programs and if requested, shall submit prior to the start of work a copy of the following OSHA required, and other items:
  - Respiratory Protection Program endorsed by a Certified Industrial Hygienist
  - Medical Surveillance Program
  - Evidence of medical examinations for all workers, including a physicians statement indicating the employee is fit to conduct this type of work
  - Certificates of worker training
  - Contractor has over five years experience in servicing bullet traps and shooting ranges.
- The Contractor is responsible for complying with all applicable federal, state, and local regulations including but not limited to:

29 CFR 1910.1025

29 CFR 1926.62

29 CFR 1910.134

40 CFR Parts 261-265

State/Local Regulations

- The Contractor shall provide the Sheriff's Office with commercial/general liability, workmen's compensation and no less than one million dollars in lead pollution liability coverage.
- Contractor performing repair work, disassembly, re-assembly, alteration and/or return to service for the bullet trap shall be trained to perform such work by the

Any modifications to this contract must be completed in writing and signed by both parties.

Any agreement decided upon may be terminated by the Sheriff's Office upon substantial abandonment of the project, defined as at least 3 business days without substantial activity, except delays caused by:

Bona fide weather disturbances

Strikes

Shortages of material

Subcontractor delays not caused by the general contractor

Governmental delays except those caused by the fault of contractor or subcontractor

-or-

Persistent failure or workmanship to meet high quality standards for which adequate assurance of correction is not provided.

In any disputes related to this agreement, the adjudication body may assess reasonable counsel fees to the prevailing party.

The Sheriff's Office will store any lead contamination temporarily no longer than two (2) weeks upon completion of the job until the waste transporter picks up the waste for disposal. Payment may be delayed until this is resolved.

In no fashion does any lead removal program identified include any of the air ventilation filters.