

## MEMORANDUM

DATE: March 27, 2024

TO: \*\*\*\*ORIGINAL\*\*\*\*  
CITY CLERK

FROM: Nathaniel Rubel – Procurement Assistant Director  
Office of Management and Budget

SUBJECT: Record Retention

CONTRACT: 20220096  
CONTRACT TITLE: Design-Build of Police Training Facility

VENDOR NAME: H. J. High Construction Company  
VENDOR ADDRESS: 1015 West Amelia Street  
CITY & STATE: Orlando, FL 32805

APPROVED BY COUNCIL: August 21, 2023  
6i) - Award Contract #20220096 for the Design-Build of Police Training Facility.

CONTRACT AMOUNT: \$2,102,945.00  
CONTRACT TERM: 347 calendar days – 8/22/2023 through 08/03/2024, with  
no option to renew.

APPROVED BY COUNCIL: March 25, 2024  
7j) – Approve Change Order #1 to Contract #20220096 with H.J. High  
Construction for the Design-Build of Police Training Facility project.

CONTRACT AMOUNT: Original cost for design of a two-story building with an  
empty second (2nd) floor shell space was \$2,102,945.00. Design of a three-story  
building in lieu of a two-story building and design of the second (2nd) and third  
(3rd) floor interior build out is an additional \$577,366.00. Early procurement of  
the Action Target indoor shooting range is an additional \$2,866,400.00 for a new  
contract amount of \$5,546,711.00.

CONTRACT TERM: No change in Contract Term: 347 calendar days –  
8/22/2023 through 08/03/2024, with no option to renew.

Please see the attached for (1) original contract for your records.

# AIA Document G741™ – 2015

## Change Order for a Design-Build Project

<b>PROJECT (Name and address):</b> Port St. Lucie Police Training Facility 121 S. W. Port St. Lucie Blvd Port St. Lucie, FL 34984	<b>CHANGE ORDER NUMBER:</b> 01 Rev <b>DATE:</b> 02/13/2024	<b>OWNER:</b> <input type="checkbox"/> <b>DESIGN-BUILDER:</b> <input type="checkbox"/> <b>ARCHITECT:</b> <input type="checkbox"/> <b>FIELD:</b> <input type="checkbox"/> <b>OTHER:</b> <input type="checkbox"/>
<b>TO DESIGN-BUILDER (Name and address):</b> H. J. High Construction 1015 W. Amelia Street Orlando, FL 32805	<b>OWNER'S PROJECT NUMBER:</b> 20220096 <b>DESIGN-BUILD CONTRACT DATE:</b> 07/01/2023 <b>DESIGN-BUILD CONTRACT FOR:</b> Police Training Facility	

**THE DESIGN-BUILD CONTRACT IS CHANGED AS FOLLOWS:**

*(Include, where applicable, any undisputed amount attributable to previously executed Change Directives)*

- Design a 3-story building in lieu of a 2-story building and design the 2<sup>nd</sup> and 3<sup>rd</sup> floor build out - Add \$ 577,366.00
- Procurement of shooting range system - Add \$2,866,400.00

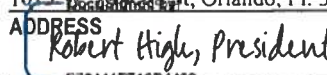
The original Contract Sum was	\$ 2,102,945.00
The net change by previously authorized Change Orders	\$ 0.00
The Contract Sum prior to this Change Order was	\$ 2,102,945.00
The Contract Sum will be increased by this Change Order in the amount of	\$ 3,443,766.00
The new Contract Sum including this Change Order will be	\$ 5,546,711.00

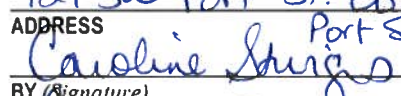
The Contract Time will be increased by  
The date of Substantial Completion as of the date of this Change Order therefore is

**NOTE:** This Change Order does not include changes in the Design-Builder's compensation, Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Change Directive until the cost and time have been agreed upon by both the Owner and Design-Builder, in which case a Change Order is executed to supersede the Change Directive.

*When executing this Change Order, the Design-Builder represents that all changes to Project design implemented by this Change Order have been reviewed and approved in writing by the Architect or other licensed design professional(s) of record for the Project.*

**NOT VALID UNTIL SIGNED BY THE DESIGN-BUILDER AND OWNER.**

H. J. High Construction  
**DESIGN-BUILDER (Firm name)**  
 1015 W. Amelia St, Orlando, Fl. 32805  
**ADDRESS**  
  
**BY (Signature)**  
 Robert High  
**(Typed name)**  
 2/16/2024  
**DATE**

*City of Port St. Lucie*  
**OWNER (Firm name)**  
 121 SW Port St. Lucie Blvd  
 Port St. Lucie, FL 34984  
**ADDRESS**  
  
**BY (Signature)**  
 Caroline Sturgis  
**(Typed name)**  
 3/28/2024  
**DATE**



Port St. Lucie Police Training Facility  
 Port St. Lucie, FL  
**3-Story, 2nd&3rd Floor Design & Range Target System**  
 February 8, 2024

**Estimate Summary**

Direct Costs:		Building Area:	41,303 SF
<b>Site Development</b>			
<b>Site Development Subtotal:</b>		\$	-
<b>Building Construction</b>			
Site Services		0.00 / SF	
Demolition & Clearing		0.00 / SF	
Concrete		0.00 / SF	
Metals		0.00 / SF	
Wood and Plastics		0.00 / SF	
Thermal and Moisture Protection		0.00 / SF	
Doors and Windows		0.00 / SF	
Finishes		0.00 / SF	
Specialties		0.00 / SF	
<b>Special Construction</b>	<b>\$2,866,400</b>	<b>69.40 / SF</b>	<b>Target &amp; HVAC System Procurement</b>
Conveying Equipment		0.00 / SF	
Fire Protection		0.00 / SF	
Plumbing		0.00 / SF	
Mechanical		0.00 / SF	
Electrical		0.00 / SF	
Low Voltage		0.00 / SF	
Electronic Safety & Security		0.00 / SF	
<b>Building Construction Subtotal:</b>		\$	<b>2,866,400</b> <b>\$69.40 /SF</b>
Subcontractor Bonds			
Design Builder Contingency			Not included
<b>Project Direct Cost Subtotal</b>		\$	<b>2,866,400</b> <b>\$69.40 /SF</b>
<b>Indirect Costs:</b>			
Builder's Risk Insurance	At GMP		0.40%
General Conditions	At GMP		
CM Fee	At GMP		5.50%
<b>Preconstruction Services Fee</b>	<b>\$15,000</b>		
<b>Design Services - 3 Story Design</b>	<b>\$220,728</b>		
<b>Design Services - 2nd &amp; 3rd Fl Design</b>	<b>\$332,138</b>		
<b>Civil Engineering - Site Amendment</b>	<b>\$9,500</b>		
Payment and Performance Bond	At GMP		1.00%
General Liability Insurance	At GMP		0.87%
Permit Fee Allowance	At GMP		
Impact Fee Allowance	At GMP		
<b>Construction Indirect Cost Subtotal:</b>		\$	<b>577,366</b>
<b>Estimate Total:</b>		\$	<b>3,443,766</b> <b>\$83 /SF</b>

## 1097 Port St. Lucie PSF



## Architects Design Group

Inst: AAC001197 - Hcd: AA34039847

Project Start Date 7/11/2023 (Tuesday)

Display Week 1

Project Lead Sami Gerwick

WBS	TASK	LEAD	START	END	DAYS	% DONE	WORK DAYS
<b>1</b>	<b>Planning- Design Verification Phase</b>			-			-
1.1	Planning- Design Verification Phase		Mon 7/24/23	Fri 8/25/23	33	0%	25
1.2	Update SNA / Review Scope		Mon 7/24/23	Fri 8/18/23	26	0%	20
1.3	Site Information (Survey)		Mon 7/24/23	Sun 8/13/23	21	0%	15
1.4	Operational Adjacency Diagram confirmation		Mon 7/24/23	Mon 8/07/23	15	0%	11
1.5	Site Analysis, Vehicle Access, Master Plan review, Conceptual Building review, Model Development & Regulatory Requirements		Mon 7/24/23	Fri 8/25/23	33	0%	25
1.6	<b>Owner Review workshop, Comment &amp; Final Approval</b>		<b>Thu 11/09/23</b>		1	0%	-
<b>2</b>	<b>Design Development Phase</b>			-			-
2.1	DD Phase		Fri 11/10/23	Thu 2/08/24	91	0%	65
2.2	<b>3rd Floor Re-design</b>		Mon 11/20/23	Sun 12/10/23	21		15
2.3	50% DD Submittal - Consultants to ADG		Thu 1/11/24		-	0%	-
2.4	<b>50% DD Submittal</b>		Mon 1/15/24		-	0%	-
2.5	50% DD Review		Tue 1/16/24	Mon 1/22/24	7	0%	5
2.6	100% Design Development Submittal Consultants to ADG		Thu 2/01/24		-	0%	-
2.7	<b>100% Design Development Submittal</b>		<b>Thu 2/08/24</b>		-	0%	-
2.8	Design Development Owner Review and Comment		Fri 2/09/24	Fri 2/16/24	8	0%	6
2.9	Incorporate Value Engineering / Management/Owner Comments		Concurrent				
<b>3</b>	<b>Construction Documents Phase</b>			-			-
3.1	CD Phase		Fri 2/09/24	Mon 6/10/24	123	0%	87
3.2	50% CD Submittal Consultants to ADG		Mon 3/18/24		-	0%	-
3.3	<b>50% CD Submittal</b>		Mon 3/25/24		-	0%	-
3.4	50% CD Review		Mon 3/25/24	Fri 3/29/24	5	0%	5
3.5	90% CD Submittal Consultants to ADG		Mon 4/29/24		-	0%	-
3.6	<b>90% CD Submittal</b>		Mon 5/06/24		-	0%	-
3.7	90% CD Review		Mon 5/06/24	Fri 5/10/24	5	0%	5
3.8	100% Permit Documents Submittal Consultants to ADG		Mon 6/03/24		-	0%	-
3.9	<b>100% Permit Documents Submittal</b>		<b>Mon 6/10/24</b>		-	0%	-

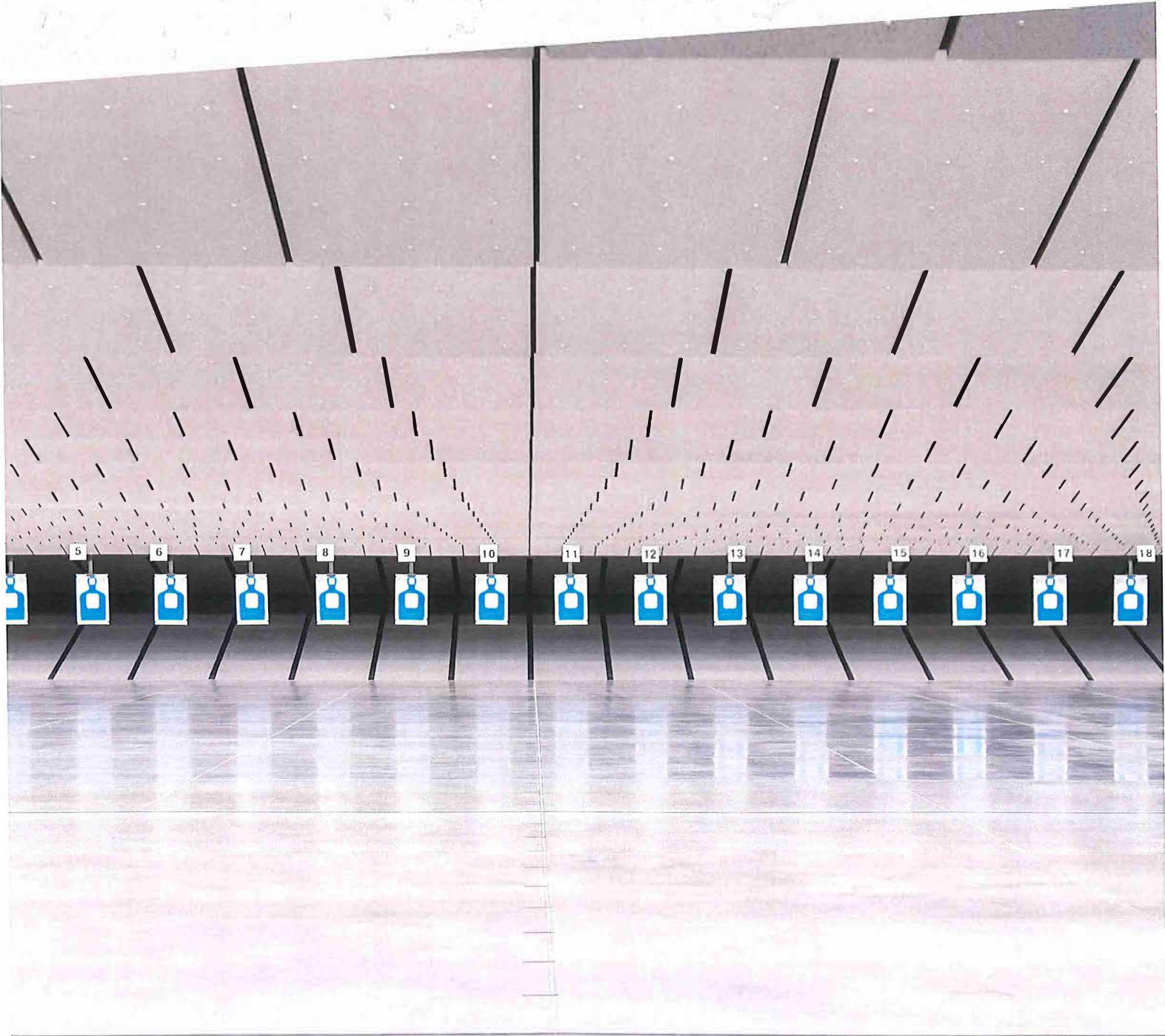
Project Start Date 7/11/2023 (Tuesday)

Display Week 1

Project Lead Sami Gerwick

WBS	TASK	LEAD	START	END	DAYS	% DONE	WORK DAYS
<b>4</b>	<b>Bidding and Permitting</b>			-			-
4.1	GMP & Permitting		Mon 6/10/24	Fri 8/09/24	61	0%	45
4.2							
4.3							
<b>5</b>	<b>Construction Services</b>			-			-
5.1	Construction Administration		Mon 8/12/24	Wed 11/19/25	465	0%	333
	3-Story: 365 days +60 days = 465						

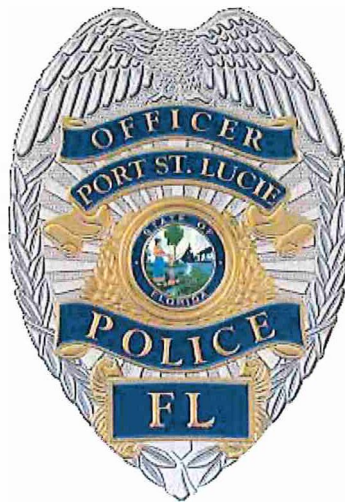
# ACTION TARGET PROPOSAL



# ACTION TARGET PROPOSAL

## Thank You

For allowing Action Target the opportunity to quote your range project. With over 35 years of experience, we appreciate you trusting us to meet the challenges of building your ideal facility.



## Port St. Lucie Police Department

Quotation Number: 142686

Prepared by: Aaron Ludwig



3411 Mountain Vista Pkwy, Provo Ut 84606  
ActionTarget.com | 888.377.8033

COMPLETE SHOOTING RANGE EQUIPMENT PACKAGE	Price
<p><b>One (1) Shooting Bay</b></p> <ul style="list-style-type: none"> <li>-84' wide</li> <li>-Twenty (20) lanes</li> <li>-25yd shooting distance</li> <li>-Rifle rated (ATI Level II)</li> <li>-Tactical shooting</li> </ul> <p><b>Vortex Total Containment Trap</b></p> <ul style="list-style-type: none"> <li>-Constructed of 3/8" AR500 steel (rifle rated)</li> <li>-Dust collection unit (DCU)</li> <li>-20 gallon drum lead collection system (BCS20)</li> </ul> <p><b>Tactical Firing Position Overhead Baffle Package</b></p> <ul style="list-style-type: none"> <li>-3/8" AR500 steel (ATI Class II - rifle rated)</li> <li>-1/2" plywood fascia</li> <li>-White PEPP sound absorbent fascia</li> </ul> <p><b>Fixed Lateral 360 Turning Targets</b></p> <ul style="list-style-type: none"> <li>-High-speed turning targets</li> <li>-360 degree turning capabilities</li> <li>-Master control screen</li> <li>-Wireless tablet range control</li> </ul> <p><b>DRM Pro Running Man Target</b></p> <ul style="list-style-type: none"> <li>-Dual track runner</li> <li>-Master and tablet control</li> </ul> <p><b>Tactical Combat Wall Baffles</b></p> <ul style="list-style-type: none"> <li>-3/8" AR500 steel (ATI Class II - rifle rated)</li> <li>-2" rubber panel fascia</li> <li>-16' per wall, both ranges (near bullet trap)</li> </ul> <p><b>Acoustical Wall Panels</b></p> <ul style="list-style-type: none"> <li>-Complete up-range and sidewall coverage (8' high)</li> <li>-2" beveled charcoal PEPP</li> </ul> <p><b>AutoTarget Package</b></p> <ul style="list-style-type: none"> <li>-Ten (10) AutoTarget Units</li> <li>-AR500 steel shields and rubber fascia</li> <li>-All necessary hardware</li> <li>-Rubber block stands</li> <li>-Wireless tablet control</li> </ul> <p><b>Factory Installation</b></p> <p><b>Shipping</b></p>	<p>\$1,700,000.00</p> <p><b>Includes vertical steel closure panels between ceiling baffles</b></p> <p><b>Includes acoustical wall panels to underside of ceiling baffles. Note baffles installed at an with lowest elevation of 9ft A.F.F. Acoustical panels all 3 walls of range, extends beyond fire line to back wall</b></p>
<p><b>Sliding Ballistic Door</b></p> <ul style="list-style-type: none"> <li>-8' tall x 10' wide opening</li> <li>-3/8" AR500 steel</li> <li>-2" beveled PEPP acoustical panels</li> <li>-All necessary track and hardware</li> <li>-Installation and shipping</li> </ul>	<p><b>Wheels included to roll door</b></p> <p>\$16,400.00</p>



**Recirculation HVAC System**

\$1,150,000.00

- Twenty (20) lanes
- 84' wide
- Meets or exceeds all NIOSH, OSHA, and NRA guidelines and codes
- 75' per minute laminar air flow
- Mechanical heating and cooling
- HEPA and bag filters

Factory Installation

Shipping

**Sales Tax**

-7% of \$2,866,400

Sales tax (include Sales Tax)  
the amount purchased through city

~~\$200,648.00~~

**Payment and Performance Bond**

-2% of \$2,866,400

Upon request provide design build payment and performance bond prior to construction based on actual costs not to exceed 2% of contract amount.

~~\$57,328.00~~

**Trusted Partner 3-Year Warranty**

- Comprehensive Trusted Partner Warranty covers both parts and labor due to manufacturing or product defects.

\$0.00

**Total**

~~\$3,124,376.00~~

\$2,866,400

# TERMS & CONDITIONS

Action Target Inc. may be referred to as "Action Target" or "ATI" throughout this proposal.

**PROPOSAL DATE** 09/20/23

**PROPOSAL VALIDITY** 60 days from 09/20/23

## **PAYMENT TERMS**

1. TBD Price based 2023 and garranted through installation in 2025. Payments terms, stored material, etc per City of Port. St. Lucie Requirements.
2. ATI reserves the right to adjust installation costs based upon the actual site conditions encountered.
3. Unless explicitly itemized, price does not include bonds, fees, assessments, licenses, permits, mandatory wage requirements, other regulatory costs that may be applicable to the job site, or anything else not expressly identified in this proposal.
4. Price applies to range equipment and systems only. It does not include site preparation, construction, trusses/baffle supports, electrical, conduit, or any other work not directly contained in ATI's scope of work.

## **SHIPPING TERMS**

1. ~~FOB destination: prepaid.~~ Shipping included. Payments for per City of Port. St. Lucie Requirements
2. Shipping costs are estimates and subject to change; actual shipping costs will be subject to availability and rates at time of purchase.

## **DELIVERY & INSTALLATION TERMS**

1. Manufacturing shall take no fewer than 18 weeks.
2. Factory installation estimated TBD working See attached schedule
3. Installation cost is ba Shipping included. Payments for per City of Port. St. Lucie Requirements - lift access is not available, the installation cost will increase.

## **ACTION TARGET RESPONSIBILITIES**

1. Consultation and recommendation of optimal range design.
2. Design of ranges for complete ballistic containment.
3. Procurement, engineering, cutting and painting of ballistic steel plate.
4. Manufacture of targets and control systems.
5. Provision of sound attenuation material as called out on ATI drawings.
6. Design, engineering, and supply of HVAC systems provided by ATI. (if applicable to this project)

**CUSTOMER  
RESPONSIBILITIES**

Action include HVAC system for range operation included. Single point electrical and data, provided by others.

Action included permits required.

Action included misc. supports, equipment supports. Baffle support framing by others.

Action included misc. supports, equipment supports. Baffle support framing by others.

Electrical subcontractor will provide single point power connection to equipment, conduit with pull string for data and empty conduit with pull string shown on Action shop drawings.

Action target to provide condensate drain piping to condensate drain by plumber.

Action target to provide dimensional layout for sleeves / block outs if required for their work with shop drawings

Action target to clean up and remove debris/materials to on site wast container provide by construction manager

CM to provide temporary sanitary facilities

1. Buyer to verify the ceiling structure within the range is capable of containing any errant type secondary bullet impacts.
2. All conduit, A.C. wiring, A.C. electrical connections, lighting, and any duct work is specifically excluded from this proposal and scope of work. If conflict with HVAC, plumbing or electrical equipment occurs, it will be the owner's / contractor's responsibility to resolve issues in a timely manner. Any delays from these may require a change order for additional install time.
3. Engineered stamped drawings for all hanging points, seismic engineering/components and/or ATI provided equipment.
4. Permits, licenses, special insurance requirements, bonds (when applicable), regulatory costs, or any other special fees unknown at this time.
5. Concrete work including slabs, footings, and walls, floor trenching and wall notching (if applicable).
6. Structural work of any kind, including structural supports, canopies, etc.
7. Engineering of ceiling or roof structures, trusses, beams cross-members, columns or pillars to accommodate baffle, trap, target systems, lighting and HVAC equipment weight loads. Weights and load points will be provided in ATI drawings for utilization by the general contractor, engineer or architect.
8. Drop ceiling behind the safety ceiling at the firing line or other light fixtures in this area.
9. Temporary lighting and power (including 3 phase, if necessary).
10. Supplying of electrical services, electrical outlets, conduit(s), junction boxes, disconnects, stub-outs and lighting of any kind.
11. 120-volt power to the control panel, control conduits, and dedicated analog phone line to DDC panel, labor to assist ATI's control technician with pulling in all necessary low voltage cable (all control conduits are required to have pull strings installed prior to arrival of ATI's start-up technician), labor and hardware to install DDC control panels in the building and on the roof, dedicated 120-volt circuit to the control pipe and wire for the evaporative cooler section fill and drain valves.
12. Power and disconnect switches to all equipment per local code and manufacturer's requirements on the equipment, VFDs for the electrical contractor to mount and wire (ATI will only supply low voltage wire connections).
13. Range lighting controls and wiring. (unless specifically called out in quote)
14. Gas, water, and drain piping to the ventilation equipment set by ATI;
15. Cutting, coring, sealing and/or patching of any wall surfaces, roof surfaces, and or concrete (if applicable).
16. Additional fees related to "customization" of product or work otherwise identified as "custom".
17. Action Target MUST have temporary internet access at the facility to program HVAC controls. HVAC maintenance personnel must be present for commissioning to learn troubleshooting for post sign-off.
18. Any other work, materials or equipment that is not expressly included in the ATI Work.
19. Disposal of construction waste.
20. Wash area and restroom facilities.

No pre-payments, standard progress billing and, per City of Port. St. Lucie Requirements.  
Action as the design build subcontractor for range system & HVAC system, including design by State of Florida, licensed and insured mechanical engineer with minimum 1 mill professional liability insurance.

**HVAC CONDITIONS**

Once the HVAC Equipment Payment is received by ATI, ATI will (i) place an order for the HVAC Equipment supplier, which will begin the Scope of Work Project Schedule time for the HVAC Equipment manufacturing lead time and (ii) ATI will update the pricing of the HVAC Equipment. If the Pricing for the HVAC Equipment has incurred increases from the supplier to ATI, Customer agrees to pay ATI for the difference in the HVAC Equipment pricing, estimated to be between 2% and 5% per month. If any changes to scope, design or layout are requested by the Customer which require a change to be made to the HVAC Equipment ordered after the receipt of the HVAC Equipment, Customer agrees to pay ATI for any increased costs incurred from such changes. If drawings are not approved within 5 months of a signed contract Customer agrees to Pay ATI difference in the HVAC Equipment pricing, estimated to be between 2% and 5% per month.

**CONFIDENTIALITY  
COPYRIGHT &  
REPRODUCTION**

This proposal is submitted by Action Target Inc. Any and all information, drawings, specifications and other design documents contained herein is the property of Action Target Inc. and shall not for any reason, whether tangible or intangible, be disclosed, duplicated, or used, in whole or in part, for any reason other than to evaluate this quote.

**TERMS &  
CONDITIONS  
CLAUSE**

This is a summary of standard Action Target Inc. Terms and Conditions. Action Target Inc. reserves the right to change, modify or add to these Terms and Conditions in the final customer contract.

# TOTAL CONTAINMENT TRAP™

## SUPERIOR BULLET COLLECTION

The Total Containment Trap offers unparalleled efficiency and reliability for collecting bullets while providing a tactical close-range and cross-lane shooting environment. The patented design utilizes a number of features that not only capture lead fragments and dust, but also simplify the process of recycling lead.

### Funnel Plates

Precisely engineered ballistic steel deflects bullets into the Vortex™ chamber with minimal splatter. Indoor and outdoor options are available.

### Vortex Deceleration Chamber

Rounds pass through the mouth of the trap and into the Vortex chamber. The bullets decelerate as they spin along the inside wall of the chamber.

### Bullet Collection System

Once decelerated, rounds fall into the Bullet Collection System for easy recycling.

### Dust Collection Unit

Using negative pressure, the Dust Collection Unit draws lead dust from the trap and deposits it into a containment system for easy recycling.

### Low Maintenance

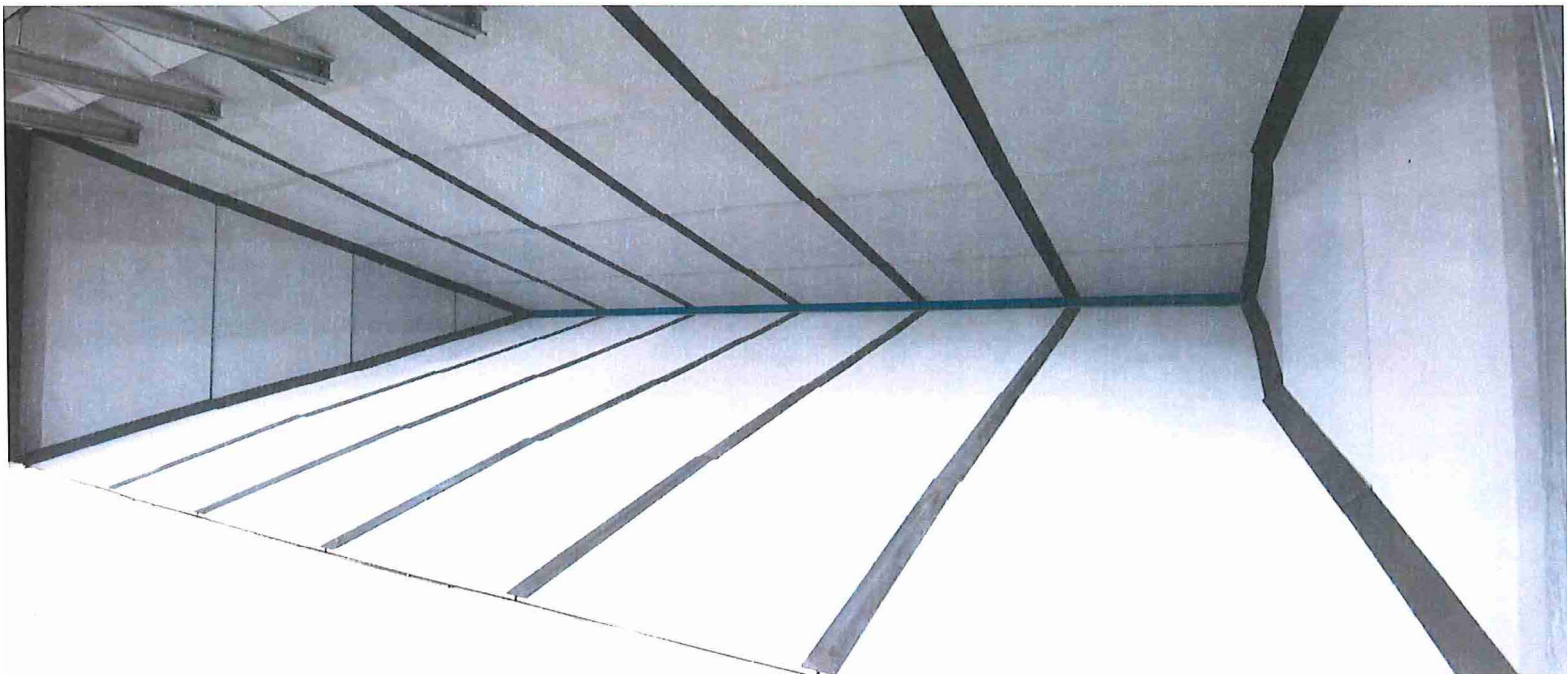
The TCT is modular, which means it can be maintained and serviced with little to no downtime. The system also does not utilize water for cleanup or rubber for bullet containment.



[LEARN MORE](https://ActionTarget.com/TCT)  
ActionTarget.com/TCT

## FEATURES

- Open Mouth Design
- Modular or Smooth Plate Options
- Integrated Dust Collection
- Automated Bullet Collection
- Various Configurations



# BCS DELUXE 20

## SIMPLE HIGH CAPACITY LEAD COLLECTION

Action Target's Deluxe 20 Bullet Collection System is the latest innovation in collecting bullets for recycling. The system attaches to the bottom of the Total Containment Trap™ deceleration chamber to collect bullets into 20-gallon drums. The drums can then simply unlatch from the chamber and roll out of place quickly and easily

### Lower Cost

Simple design provides lower entry cost without compromising ease of use.

### No Power Requirements

Does not require electricity or moving parts to operate, saving on utility and maintenance costs.

### No Lifting

Easy to move drum dolly allows replacement without the need to manually lift barrels.

### Easy to Replace & Recycle

Drums disconnect and roll out of place for recycling pickup quickly and easily.

### Less Frequent Maintenance

Drums need to be replaced less frequently than other bullet collection systems.



### LEARN MORE

[ActionTarget.com/Products/BCS\\_Deluxe\\_20](http://ActionTarget.com/Products/BCS_Deluxe_20)

## FEATURES

- Easy View Sight Window
- Container Replacement Simplified
- Less Frequent Drum Replacement



# DUST COLLECTION UNIT

## SAFE LEAD DUST COLLECTION

Bullets emit a significant amount of lead dust. Adding the Dust Collection Unit to the Total Containment Trap™ removes this dust from the deceleration Chamber and collects it for easy recycling.

### Use

Larger units are required to be mounted to a cement pad exterior to the range. Units can be installed inside or outside the shooting range.



**LEARN MORE**

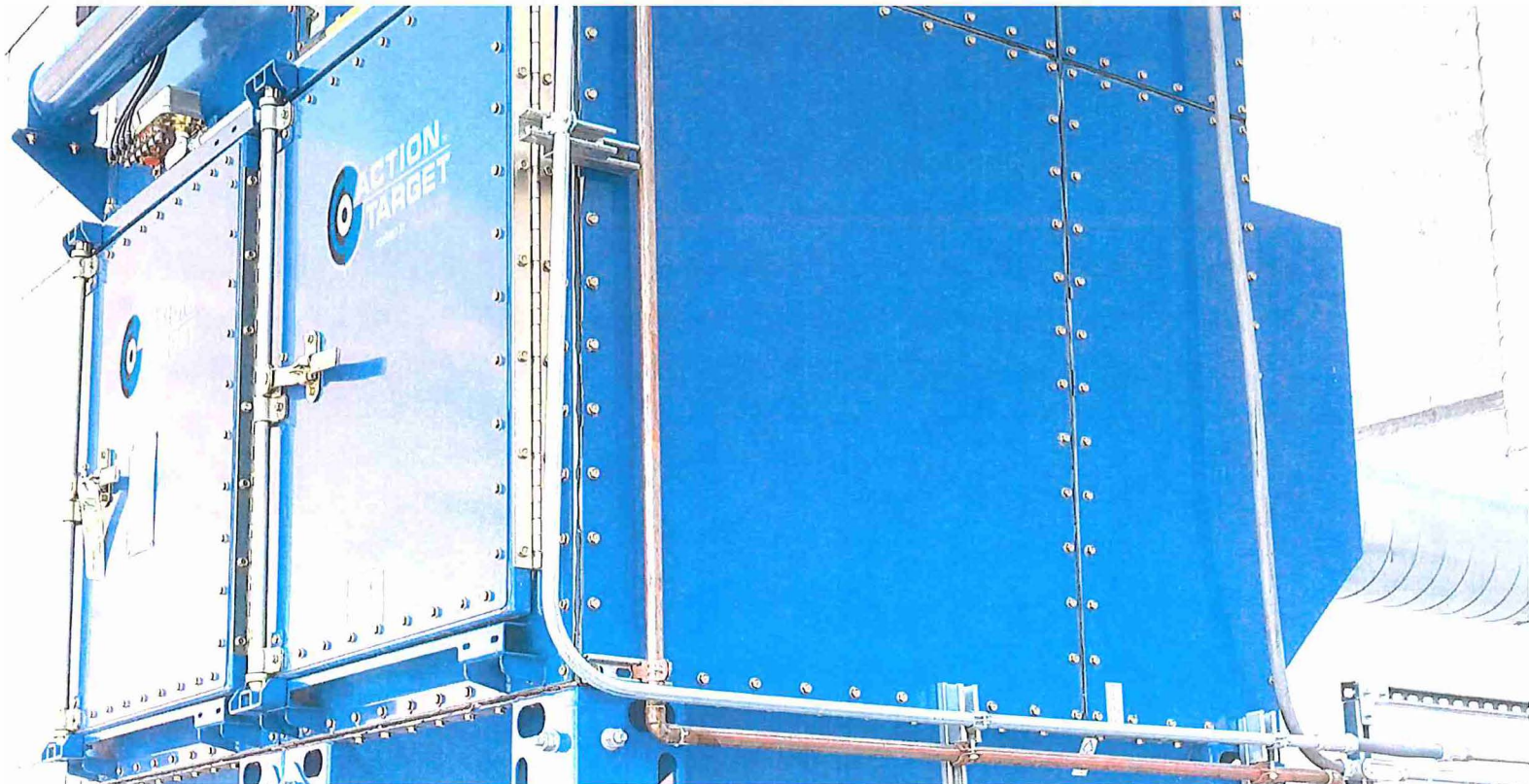
[ActionTarget.com/Tag/Dust-Collection-Unit](http://ActionTarget.com/Tag/Dust-Collection-Unit)

## FEATURES

- Self-cleaning filter system (MERV 15)
- Electronic control unit with touch-screen
- Broken bag detector shuts system down if there is a leak.
- Standard silencer for fan

## OPTIONAL ACCESSORIES

- HEPA filtration (MERV 17)



# RUBBER BERM TRAP™

## NOT ALL RUBBER BERM TRAPS ARE BUILT ALIKE

Action Target's Rubber Berm Trap has numerous attributes that set it apart from the competition. For example, the trap is engineered with a uniquely designed galvanized steel frame that holds rubber in place to safely capture rounds. The rubber can also be treated with a flame-resistant formula to provide maximum fire protection.

### Rubber Granules

Action Target's styrene-butadiene rubber granules are available in a variety of sizes and grade options to fit the needs of any range.

### Fire Treatment

Action Target provides optional Flame Lock™ flame-resistant treatment. This gives rubber granules an ASTM-E84 and ASTM-E108-11 Class A rating, which is the industry's best fire rating.

### Self-Supporting Frame

The Rubber Berm Trap is the safest rubber trap available. The self-supporting berm frame is designed to IBC standards.

### Patented Fin Design

The Rubber Berm Trap's patented fin design keeps the rubber at a depth that is safe for shooters and reduces trap maintenance.

### Sidewall Protection

Customers may opt for AR steel sidewalls to prevent bullets from damaging the range walls.

### Integrated Baffles

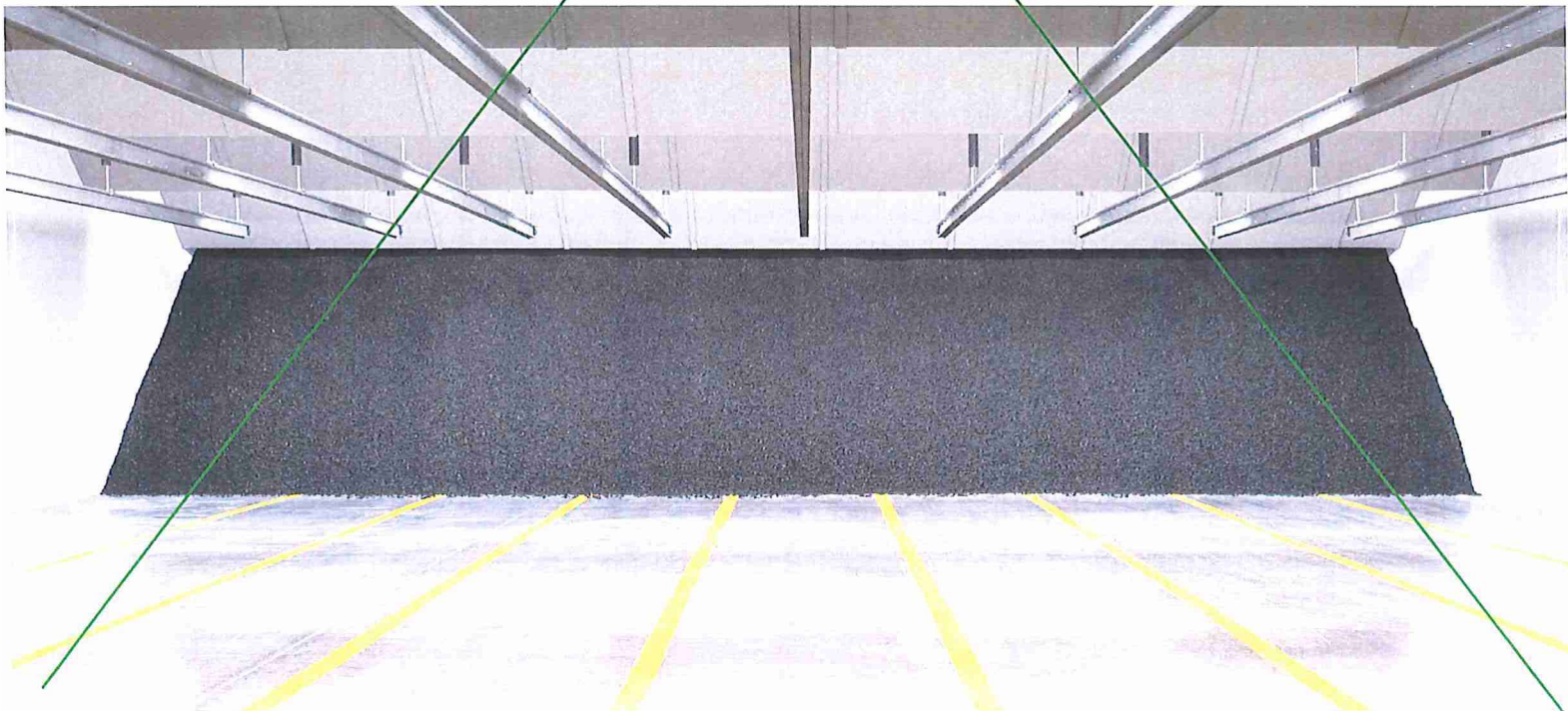
Optional overhead baffles are available for additional protection of the building structure. Baffles can also be positioned as a hopper feeder for granule distribution.



**LEARN MORE**  
[ActionTarget.com/RBT](http://ActionTarget.com/RBT)

## FEATURES

- Internal Frame Design
- Industry's Best Fire Rating
- Patented Fin Design
- Clean and Quiet
- Harvested Rubber Granules
- Optional .50 BMG Rating





# CEILING BAFFLES

## COVERAGE YOU CAN COUNT ON

Using a patented design, Action Target's ceiling baffles provide ballistic protection for ceiling structures, lights, electrical, and ventilation systems while keeping shooters and range employees safe.

### Customizable

Action Target's ceiling baffles are compatible with various fascia options, range sizes, and ballistic ratings.

### Modular Design

Ceiling baffles are designed to make installation possible in small spaces and facilitate the replacement of individual parts.

### Ballistic Steel Baffles

Steel baffles prevent bullets from escaping the range. ATI Class 1 (handgun) and ATI Class 2 (rifle) options are available.

### Sound-Reducing Fascia

A variety of available baffle fascia options improve comfort for range users and customize the look of a shooting range.

### Air Gap

A steel furring within the baffle creates an air gap for bullets to splatter.

### Wood Panel

A layer of wood over the baffle contains bullet splatter, keeping shooters and range staff safe.

### Outdoor Applications

Ceiling baffles may be installed in outdoor settings with an overhead structure.

### Configurations

Ceiling baffles are installed to provide complete overhead ballistic coverage in either fixed firing line or tactical ranges, allowing shooters to move up and down the range safely. Structural stamps are available upon request.

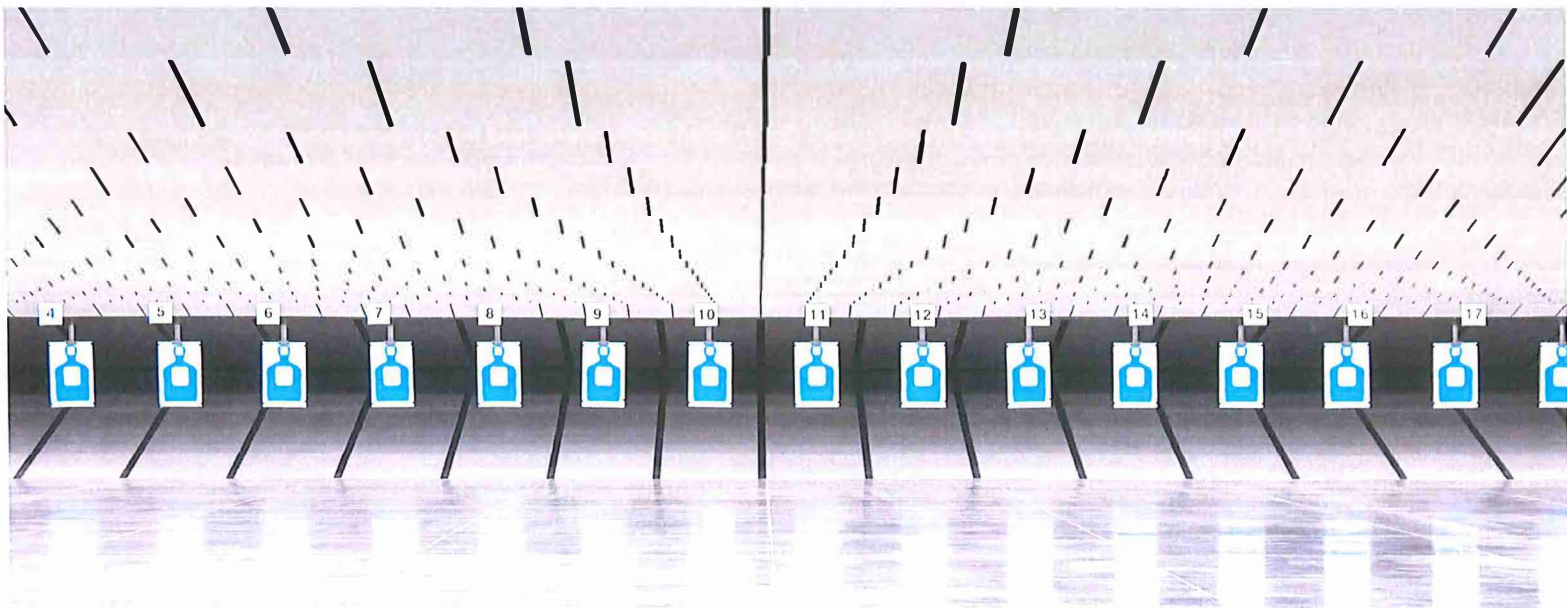


[LEARN MORE](#)

[ActionTarget.com/Ceiling-Baffles](http://ActionTarget.com/Ceiling-Baffles)

## FEATURES

- Engineered Deflection Angles
- Modular
- Prevents Splatter
- AR500 Steel
- Customizable
- Acoustic Fascia
- Protects Ceiling-Mounted Equipment
- No Field Welding Required



# WALL BAFFLES

## KEEP ERRANT ROUNDS SAFELY CONTAINED

A critical safety priority for any indoor range is making sure bullets cannot escape outside the range. Wall baffles provide an extra level of protection to wall structures and ensure that all rounds are contained within the range.

### Safe

Wall baffles provide ballistic protection for wall structures and can contain thousands of rifle and handgun bullets, preventing errant rounds from escaping the shooting range.

### Customizable

Action Target's wall baffles are compatible with various fascia options, range sizes, and ballistic ratings.

### Modular Design

Individual baffles may be replaced as necessary, which keeps maintenance costs low.

### Fascia

Wall baffle fascia helps contain splatter and provides sound abatement for the range.

### Wood Panel

A layer of wood over the baffle contains bullet splatter, keeping shooters and range staff safe.

### Air Gap

A wood or steel furring within the baffle provides space for bullets to splatter.

### Ballistic Steel Baffles

Steel baffles prevent bullets from escaping the range and protect structural walls from projectiles fired at oblique angles. ATI Class 1 (handgun) and ATI Class 2 (rifle) options are available.

## Wall Deflectors

Wall deflectors are installed in front of the bullet trap and over wall seams to keep rounds within the range. Deflectors are comprised of two components that are precisely engineered to direct rounds downrange. Deflectors are also designed with replaceable wear plates.

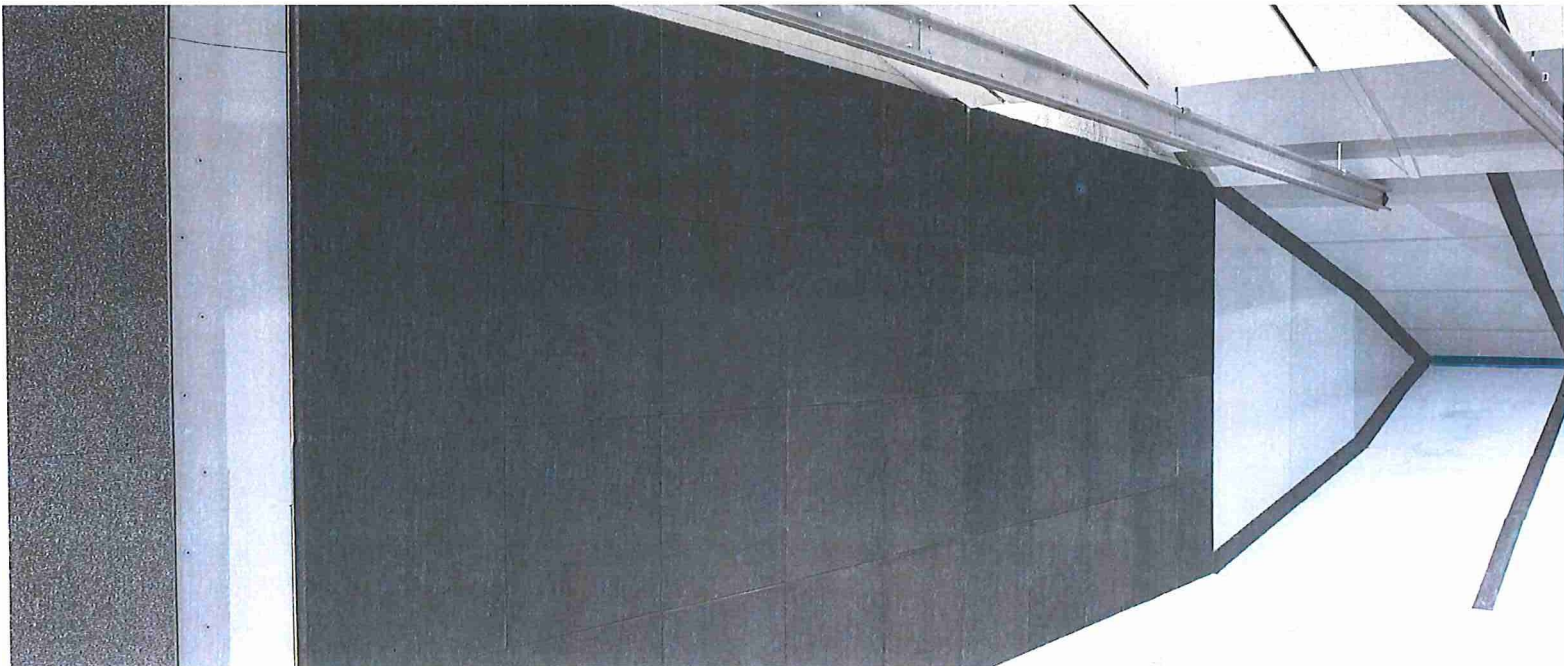


[LEARN MORE](#)

[ActionTarget.com/Wall-Baffle](https://ActionTarget.com/Wall-Baffle)

## FEATURES

- Prevents Splatter
- Available in Standard and Acoustic Finish
- Customizable
- Modular
- 180° Training



# FIXED LATERAL 360

## UNIQUE FEATURES, ADVANCED TRAINING

The Fixed Lateral 360 system allows inverted targets to be repositioned laterally along a fixed rail, spaced apart or in groups, without the use of tools. Used in conjunction with the DRM Pro™ target system, these targets can represent bystanders or threats to simulate real-world scenarios.

### 360° Turning

Targets can turn 90, 180, and 360 degrees in the blink of an eye.

### Ballistic

Exposed downrigger is built using AR500 steel to resist damage from bullets.

### Quiet

Electric motor operates quietly, preventing shooters from anticipating movement.

### Connected

Integrates with our range control software for advanced features and functionality.

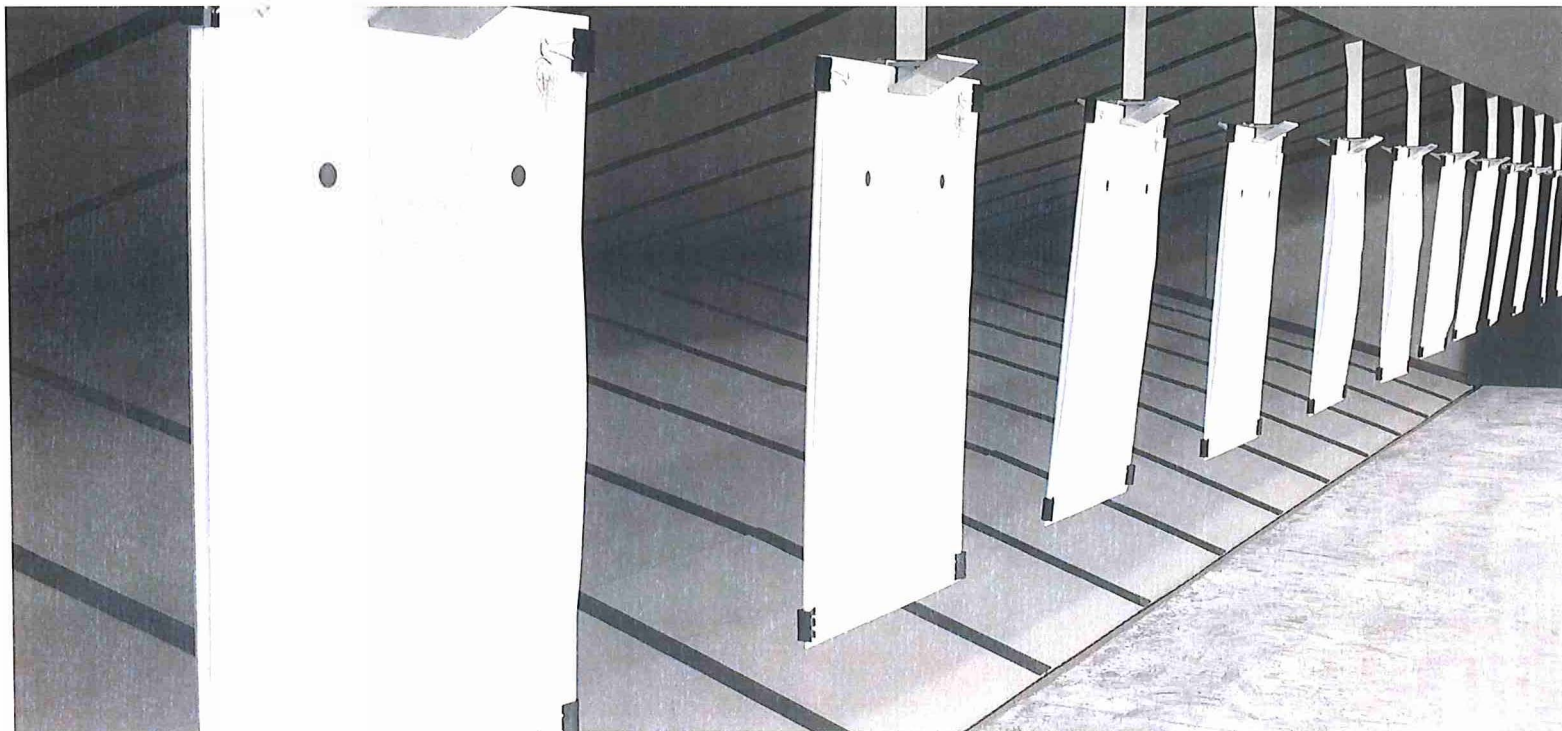


### LEARN MORE

[ActionTarget.com/Fixed-Lateral-360](https://ActionTarget.com/Fixed-Lateral-360)

## FEATURES

- 360° Turning
- Ballistic AR500 Steel Downrigger
- Low Maintenance
- Advanced Quick Release Clamp
- Lateral Repositioning
- Electrical



# DRM PRO

## ENHANCED TRAINING AT YOUR FINGERTIPS

The DRM Pro is a state-of-the-art running man target. Equipped with two independent target carriers, variable speeds up to 20 fps, and programmable scenarios, this system offers shooters the most realistic training available.

### Fast

Targets travel at speeds up to 20 FPS for realistic training.

### Smart Device Control

The DRM Pro may be controlled on any Wi-Fi enabled device and provides access to service logs for maintenance.

### Configuration

Inverted: System is installed behind the last row of ceiling baffles.

### Two in One

Dual runners on parallel tracks provide enhanced dynamic training.

### Connected

System connects with central range control and nearly any smart device.

### Powerful

Heavy-duty inductive motors and hardened pulleys are built to last in any environment.



**LEARN MORE**

[ActionTarget.com/DRM\\_Pro](http://ActionTarget.com/DRM_Pro)

## FEATURES

- Control Interface Runs on Any Smart Device
- Integrates with Range Control Software
- Variable Speeds Up to 20 FPS
- Target Positions are Accurate Within 6"



# PEPP

## PEPP PANELS FOR SOUND ABATEMENT

PEPP is a cleanable acoustic panel that can be attached directly to range wall and ceiling surfaces for attractive and effective sound control.

### Durable

PEPP can be used both indoor and outdoor. It is moisture-, impact-, bacteria-, and fungi-resistant. It is also resilient to oil, chemicals, flames, and sagging.

### High Performance

PEPP is Class A fire-rated per ASTM E84 and also has high STRC and NRC ratings. NRC of 2" PEPP with the 1" cotton backing is .90. PEPP also has a SRT of 13.

### Configuration

Can be installed on both range wall and ceiling surfaces.

### Wipe-able

The non-fibrous and non-abrasive lightweight surface does not contain fiberglass and is easily cleanable.

### Strong

This sound-silencing material is resilient and flexible. PEPP is durable, tackable, and is made of a strong rigid material that can capture rounds without ricochet or splatter.



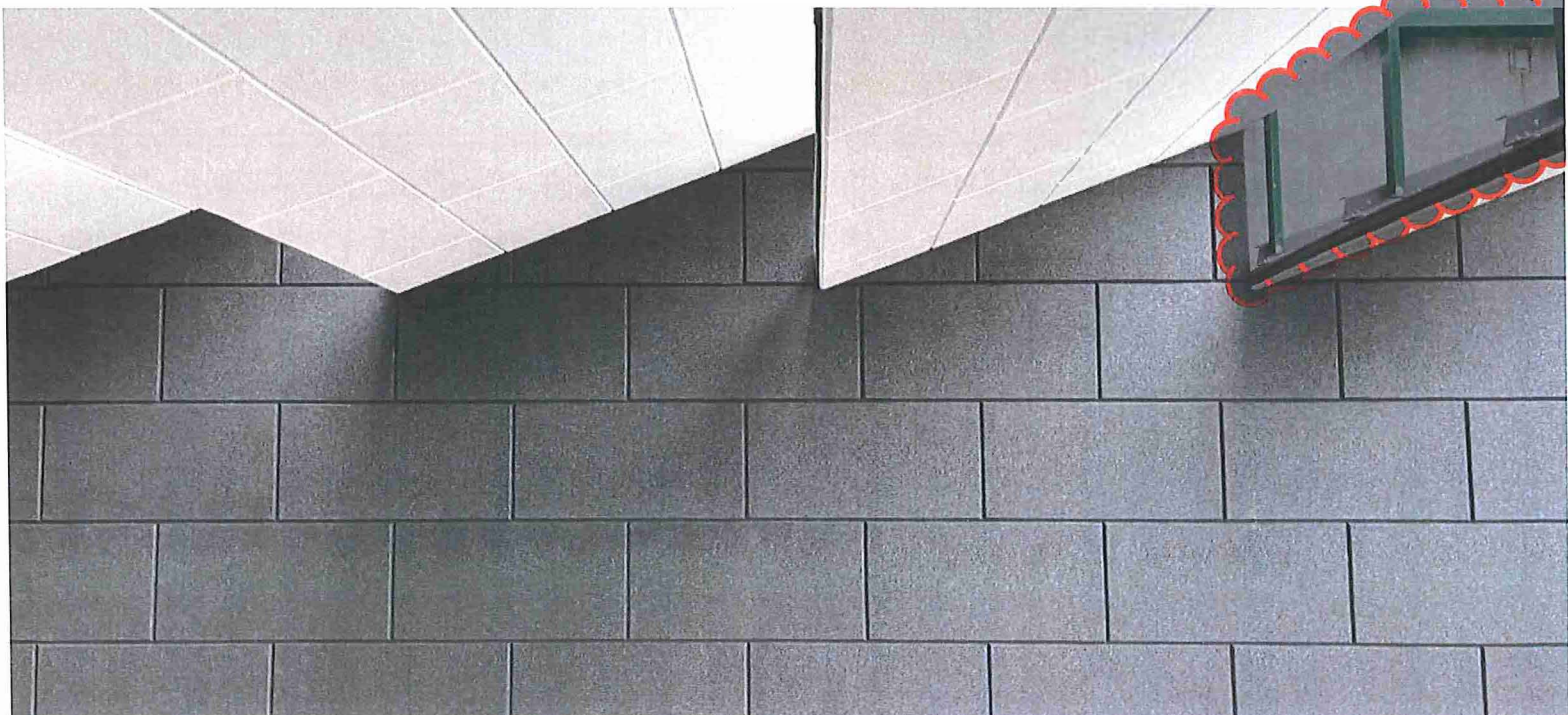
**LEARN MORE**

[ActionTarget.com/Sound-Abatement](http://ActionTarget.com/Sound-Abatement)

## FEATURES

- Available in Both Charcoal and White Finish
- Both 1" and 2" Thickness
- Both Straight Edge and Beveled Edge Finishes
- High STRC and NRC Sound Rating
- Non-Fibrous, Resistant Material
- Class A Fire Rated
- Lightweight and Easy-to-Clean
- Outdoor and Indoor Usage

Includes closure panels between ceiling baffles



# TRUSTED PARTNER WARRANTY™

## 3-YEAR COMPREHENSIVE COVERAGE

Action Target's 3-year Trusted Partner Warranty is peace of mind for gun ranges. It is uninterrupted training for those that serve. It is a resounding pledge from Action Target to its customer's success as the Trusted Partner at Every Level™.

### Our Promise

The comprehensive Trusted Partner Warranty covers both parts and labor due to manufacturing or product defects.



**LEARN MORE**

[ActionTarget.com/TrustedPartnerWarranty](http://ActionTarget.com/TrustedPartnerWarranty)



## CORE PRODUCTS COVERED

- Genesis™ Target Retriever
- Pilot™ Target Retriever
- SmartRange Axis™ Range control
- DRM Pro™
- Shooting Stalls
- Rubber Berm Trap
- Line of Fire™
- Vortex™ Steel Trap
- Baffles and Deflectors
- Turning targets
- Auto Targets™
- MATCH™
- TAC House™

## Customer Support

**24/7 Support | Remote Access | Inventory | Nation-Wide Reps | 3-Year Warranty**

Action Target is always on call to help with warranty issues. Many items are remotely accessible, allowing us to quickly trouble shoot. We also maintain inventory to minimize service time.



# RANGE SERVICES

## TURNKEY CONVENIENCE, COMPLIANCE, AND SAFETY

Managing a range requires a lot of effort and attention to detail. Action Target eliminates much of that effort with our turnkey range solutions. From scheduled maintenance and cleanings to managing metals recycling and compliance documentation, Action Target's services streamline your operations.

### Recycling & Disposal Programs

#### Metals Recycling | Waste Disposal

Action Target offers a full solution for metals recycling and waste disposal. Within 72 hours Action Target picks up shipment, replacing collection containers. Receive a 10% bonus on Action Target equipment and services.

### Rubber Berm Trap Cleaning

#### Transparent pricing | Proprietary Process | Convenience

Action Target uses a simple, transparent all-inclusive pricing structure to give you the best return on your metals. Our process to clean rubber berm traps has safety and profitability of your range in mind. This turnkey solution integrates all our programs and provides all the necessary materials.

### Maintenance & Cleaning Programs

#### Range Visits | Cleaning | Maintenance

Action Target works with you to build a plan for annual range visits, which include specialized services to keep your range running at peak performance.



[LEARN MORE](https://ActionTarget.com/Services)  
ActionTarget.com/Services

