



**Bethel Police Department  
Training Range Project**



July 19, 2022

**Project Scope**

The Town of Bethel completed construction of the new Police Department Headquarters facility in 2018, postponing the procurement and installation of firing range equipment to a later date. The current Training Range Project continues and completes the new Police Department facility by providing firing range equipment, installing a dedicated HVAC system, and completing all ceiling, wall and flooring finishes, as well as mechanical, electrical, and sprinkler systems in the firing range shell building.

The original project architect, Jacunski Humes Architects, LLC has been retained to provide architectural and engineering services in support of the equipment installation project. The firing range equipment vendor was selected after a competitive bid process, and the most qualified bidder, after review of the proposals by the Public Site and Building Commission and the Police Department, was determined to be Action Target. The Town intends to eventually retain a construction manager to implement building modifications required to accommodate the firing range equipment.

The project scope has been thoroughly reviewed by Bethel Police Department personnel and includes all necessary components to serve the Police Department for many years to come.

**Project Work To Date**

The selected equipment vendor, Action Target has provided a comprehensive proposal for the equipment package and has begun their internal design process in support of the fabrication of the custom equipment package. The architects have produced construction documents for the associated construction work and a comprehensive construction cost estimate has been produced, based on those drawings.

**Firing Range Equipment Vendor**

Action Target Inc. is a wholly owned subsidiary of Safety Training Solutions headquartered in Provo, Utah. Founded in 1986, the company started by creating a pneumatic turning target system for the Provo Police Department training curriculum. From there, Action Target began working with armor steel and creating innovative designs resulting in unique, patented technology and today provides product and services to the law enforcement, commercial and military markets. Action Target has installations in over 2,000 active ranges in all 50 states. Globally, Action Target has active ranges in over 50 countries. In Connecticut, Action Target recently completed a range equipment installation for the Greenwich Police Department.

Action Target is also able to offer the Town of Bethel a range of ongoing operations and maintenance services after the range is completed. Action Target can provide recycling and disposal programs, range and trap cleaning, 24/7 customer support, and an extensive inventory of consumable products.

Action Target has had no claims, disputes, or arbitration proceedings during the past five years and has not been debarred from entering into government contracts.

**Preconstruction Project Budget**

A pre-project budget has been developed that includes all costs associated with the completion of the Training Range Project. The attached budget considers professional fees, permitting and other project fees, the cost of the construction work, and all equipment specified for the range installation. The budget includes both contractor and owner's contingencies to cover unforeseen changes in the scope of the work. The budget also includes projected escalation costs to account for pricing increases that may occur prior to locking in contract or purchase order award. It is the Town's intent to execute contracts for the work at the earliest opportunity to mitigate potential cost increases. The Public Site and Building Commission will monitor the project closely and make decisions considering the most effective use of taxpayer funds with the goal of completing the project within the approved budget.

**Next Steps**

If the project is approved at referendum, the Town will issue a purchase order to Action Target which commences their 5-month fabrication process. During that fabrication period, the Town will select a contractor for the supplemental work, and subcontractors will be engaged thru a competitive bidding process. Installation of the firing range equipment and completion of the construction are projected for the first quarter of 2023.

Town of Bethel.  
**Police Firing Range Improvements**  
**Project Budget for Referendum**  
7/6/2022



ITEM DESCRIPTION	BUDGET	CURRENT TOTAL BUDGET	Notes
<b>Consultants</b>		<b>\$ 96,000</b>	
Architect/Engineers	\$ 46,500		A/E fee + reimbursable exps
Owners Project Manager	\$ 49,500		
Commissioning Agent	\$ -		
<b>Fees</b>		<b>\$ 1,275</b>	
Permits	\$ 275		\$0.26 per \$1000 state education fee
	\$ -		Town waives permit fees
Special Inspections & Testing	\$ 1,000		
Builders Risk Insurance	\$ -		
<b>Construction</b>		<b>\$ 268,085</b>	Downes Construction Company estimate
Sitework Restoration	\$ 5,000		
Masonry	\$ 24,800		
Carpentry	\$ 4,423		
Sealants	\$ 500		
Doors/Frames/Hrdware	\$ 3,400		
ACT	\$ 1,362		
Painting	\$ 3,000		
HVAC/Plumbing	\$ 42,500		union subcontractor
Fire Protection	\$ 25,000		union subcontractor
Electrical	\$ 72,500		union subcontractor
<b>Cost of the Work</b>	<b>\$ 182,485</b>		
Construction Contingency	\$ 9,200		5% construction value
Escalation - to Jan 2023	\$ 9,600		3% on above
GCs/GRs/Insurance	\$ 35,000		
CM Fee/OHP	\$ 7,100		3% on above
Estimating Contingency	\$ 12,200		5% on above
Low-voltage	\$ 7,500		
Security & FA System	\$ 5,000		
<b>Equipment</b>		<b>\$ 980,380</b>	
Firing Range Equipment	\$ 455,518		Action Target quote April 25, 2022
Dedicated HVAC System	\$ 364,862		Action Target update June 13 2022
Escalation	\$ 160,000		quote increase after August 1 at 20%
<b>Project Contingency</b>		<b>\$ 54,000</b>	4% of the total project budget
<b>Total Referendum Budget</b>		<b>\$ 1,400,000</b>	