914th Air Refueling Wing
Niagara Falls Air Reserve Station
Niagara Falls, New York 14304

STATEMENT OF NEED
914 Security Forces Squadron/CATM
Inveris Target Retrieval System Upgrade
4 Jun 2026

1.0 **Objective:** The 914 SFS/CATM is seeking to have the Inveris Gen1 Target retrieval system currently installed on the Small Arms Indoor Range at Niagara Falls ARS, Niagara Falls, NY upgraded to the Gen5 Inveris XWT Wireless Target System (or equivalent.)

2.0 **Scope of Work: Non-personnel, the contractor shall provide all plant, labor, materials, parts, equipment and transportation necessary to provide the following;**

3.0 **Upgrade existing 21 Point Inveris Gen1 Target Retrieval System to new 21 Point XWT Gen5 System (or equivalent.)**

3.0.1 **Components, Work and Specifications**

3.0.1.1 **Required Components and Work:**
Replacement of existing Gen1 system with Gen5 Inveris XWT Wireless Target System (or equivalent) anticipates utilizing the following components and work:

- Inveris XWT Gen5 Upgrade – XWT Next Generation Wireless 360 Degree Turning Target System (or equivalent system).) Self-propelled with touchscreen target control (21 firing lanes)
- Master Control Computer and 1 Tablet Controller with RMCS3
- Installation of upgraded equipment.
- Proper removal and disposal of existing equipment

3.0.1.2 **General Specifications:**
Target Retrieval System must have the following minimum characteristics:

- Able to utilize existing components of the current retrieval rail system
- Replace current 21 Point carrier/computer system
- Target traverses 0m-25m on a rail system
- Locally controlled target carries from each point
- Control Tower Target Control
- Include 3/8'' steel plate for carrier component protection
- Illuminate target(s) will light on carrier
- Ability to control light on carriers (turn off/strobe)
- Speed control on carriers
- Capability to charge batteries when not in use

3.0.2 Components and work shall have a minimum of a 1-year warranty.

3.0.3 Work shall be completed within 120 days of award. Delivery of materials shall be FOB Destination.

3.0.4 Any 'equivalent' systems offered must provide matching capability to Inveris XWT Gen5 system and specifications stated in Statement of Need. Additionally, 'equivalent' systems must ensure they provide a fully functional system. Existing components may be reused (such as target rails, etc) but it is the contractor's responsibility to replace all components necessary to result in a fully functional target system.