Performance Work Statement for Moving Target Support

Specific Tasks:

Target Requirements and Crew Qualifications: Training must include threat presentation with live fire targets and training platforms using reactive behavior scenarios with triggered responses. Targets must be self-propelled, trackless, re-usable mobile platforms consisting of trackless moving targets (TMTs). Mobile targets must be able to move along pre-planned routes and react independently. Mobile targets must be able to travel a minimum of 20 MPH for vehicles, and 8 MPH for personnel. The contractor shall provide self-propelled, re-usable targets. The targets must register weapon impacts. The contractor must provide enough system operators to make serviceable the targets available for use at the same time throughout the length of the training. At no point will there be fewer than two mobile serviceable targets available for use simultaneously during each training event. Mobile targets shall be unmanned, remotely controllable from a minimum distance of 1 nautical mile, able to navigate unimproved dirt roads and rough terrain, and able to steer in any direction. Targets should utilize long-range wireless networking systems to transmit scoring data, telemetry, and full- motion video in real time. Trackless moving target-vehicles (TMT-Vs) mobile targets must support carriage of expendable three-dimensional targets, such as a mid-sized pickup truck or equal. Trackless moving target-infantry (TMT-Is) mobile targets must also support carriage of expendable three-dimensional targets, such as the widely-used IVAN plastic silhouettes. Targets must have reactive behavior and present an artificial thermal signature to aid in target recognition and acquisition via an electro-optical and/or infrared system. After each event, targets must be able to reset to the starting point or drive to the operator without the need for crews to drive onto the range, unless the vehicle's movement capability has been damaged or failed. The main carriage unit for the mobile target must be re- usable and tolerate up to .50 caliber ball and tracer impacts from weapons employed as close as 250 meters for vehicle style targets. Personnel-style targets must be re-usable and tolerate up to .50 caliber ball and tracer, 7.62x54R, .308, or similar caliber impacts from weapons employed in close-quarters battle (CQB).

Deliverables:

The contractor shall provide the following, per specific request from the user:

- Up to eight (8) serviceable vehicular targets consisting of Trackless Moving Target-Vehicles (TMT-Vs)
- Up to twenty-four (24) personnel targets that will be split into multiple squads consisting of Trackless Moving Target-Infantry (TMT-Is)
- Qualified systems operators to support training operations for up to two (2) continuous weeks
- Any required coordination for setup and teardown, to include arriving at range up to 14 days prior to start date, with range and unit approval, to ensure targets are fully operational

Applicable Documents and References:

The unit will provide the references below or academic discussions of the topics required upon request from the contractor:

- AFI 11-202 Volume 3 General Flight Rules
- AFI 11-2HH-60, Volume 3 HH-60 – Operations Procedures
- AFTTP 3-3.HH-60W
- AFI 11-214 Air Operations Rules and Procedures
- Local Area Orientation / Brief

Government Provided Items, Equipment and Materials: The Government will provide airfield and range access and facilities for mission planning and debrief as well as miscellaneous equipment as required.

Call For Service:

- Location. Nevada Test Training Range, Las Vegas, NV
- Preferred Dates Range. 21 AUG – 4 SEP 2026 (21-23 AUG 26 Setup, 24 AUG - 3 SEP 26 Live Shoot days, 4 SEP 26 Tear Down)
- Training Days. 11
- Targets. Three (3) TMT-Vs and three (3) TMT-Is. All targets .50 cal and 7.62 mm rated.
- Option. Should additional funding become available, potentially increase training days (no more than 14) and/or increase number of Vehicle/Infantry Targets as able.

Option Years: The Government may, at its discretion, extend the contract for up to five (5) separate option years. Each option year will include a requirement for two (2) live training exercises, to be conducted in accordance with the terms and conditions set forth in this Performance Work Statement. The specific dates and requirements for each exercise within an option year will be defined in individual task orders.