FEDERAL ENERGY REGULATORY COMMISSION
ACQUISITION SERVICES DIVISION
STATEMENT OF WORK (SOW)

Short-Barreled Rifle (SBR) Platform

1. Background / Scope

The Federal Energy Regulatory Commission (FERC) Protective Operations Division is responsible for providing a comprehensive protective services program in support of the agency's mission to oversee and regulate critical elements of the Nation's energy infrastructure. This includes protective services, site security assessments, emergency response, and the mitigation of credible threats to the FERC Chairman and Commissioners.

To maintain a robust and flexible response capability, the Protective Operations Division requires high-quality, high-endurance short barreled rifles (SBRs) suitable for close-quarters protective operations. These weapons will serve as essential tools for the Division's personnel in fulfilling three primary mission sets: (1) protective services operations involving the safe transport and safeguarding of designated protectees; (2) rapid response to active shooter or armed intruder incidents at FERC-controlled or visited locations; and (3) counter-assault capabilities during dynamic security operations.

The Division seeks reliable, modular, and mission-configurable SBR platforms that deliver consistent accuracy, durability under sustained use, and compatibility with current agency equipment and training standards. Procurement of these systems is necessary to ensure operators maintain a tactical advantage in high-risk environments while adhering to all applicable federal laws, regulations, and use-of-force policies.

The government has a need for a complete, turn-key 11.5" 5.56mm North Atlantic Treaty Organization (NATO) SBR optimized for duty, law enforcement, and high-round-count training use. The weapon system must demonstrate proven extreme reliability, sub-Minute of Angle (MOA) potential with match ammunition, minimal recoil impulse, and long service life under both suppressed and unsuppressed fire. The design must incorporate high quality components that ensure superior performance over standard mil-spec AR-15 platforms.

2. General Requirements

2.1 Rifle Specifications

2.1.1 Short Barrel Rifle

• Caliber: 5.56mm NATO (must safely and reliably function with M193, M855, and higher-pressure MK262/M855A1-type ammunition).

• Barrel Length: Exactly 11.5 inches.

• Overall Configuration: Carbine-length gas system, free-float handguard, semi-automatic direct impingement operation, configured as a SBR with adjustable stock.

• Weight: Approximately 6.0–6.5 lbs (complete SBR, unloaded, without optic or magazine).

• Reliability: Must demonstrate extreme reliability with a minimum 5,000-round endurance test (mixed ammunition, suppressed and unsuppressed) with minimal malfunctions attributable to the weapon. High-pressure tested (HPT) and magnetic particle inspected (MPI) critical components required.

• Accuracy: Sub-Minute of Angle (MOA) capable with quality match ammunition (manufacturer must certify or demonstrate).

• Service Life: Barrel and bolt designed for high-round-count duty use (chrome-lined preferred for longevity; polygonal or optimized rifling for ammunition forgiveness and barrel life).

• Muzzle Device: HUXWRX QD-compatible flash hider for Agency-provided suppressor compatibility.

• Controls: Ambidextrous or enhanced controls (bolt catch, safety selector, charging handle) for rapid manipulation under stress.

• Trigger: Two-stage trigger with approximately 4–4.5 lb total pull weight, crisp break, and short reset.

• Buffer System: Enhanced system (A5 or equivalent) for optimized recoil management and reliability.

• Stock: Better than Mil-spec enhanced collapsible stock.

• Finish: Hardcoat anodized (black or gray) with options for premium coatings. Corrosion and wear resistance emphasized.
• Testing & Certification: Each SBR individually built, test-fired, and proofed. Manufacturer must provide HPT/MPI certification for barrel and bolt, plus all required National Firearms Act (NFA) documentation.

2.1.2 Barrel & Gas System

• Cold hammer forged (CHF) or equivalent premium barrel with chrome lining (41V50 or similar) and/or P3-style polygonal rifling for superior accuracy, ammunition forgiveness, and extended barrel life.

• Manufacturer-specific tapered or medium contour “Recce” profile.

• 1:7 twist rate.

• Carbine-length gas system with precisely tuned gas port (e.g., ~0.067” range) and low-profile compact/pinned gas block for optimal suppressed/unsuppressed performance.

• 1/2x28 muzzle threads.

2.1.3 Receivers & Handguard

• Billet or enhanced forged receiver set with features such as: integral trigger guard, enlarged mag well/fencing, optimized bolt catch, altered forward assist, anti-rotation features, and enhanced lockup to minimize rail deflection.

• Free-float Modular Lock (M-LOK) handguard (approximately 10.5–10.75”) with continuous top Picatinny rail, integrated cable management, laser texturing or enhanced grip surface, and center-tab or DriveLock-style mounting for rigidity.

2.1.4 Bolt Carrier Group

• Reliability Enhanced Bolt Carrier Group (REBCG) or equivalent NP3-coated, individually selected/high-quality Bolt Carrier Group that is shot-peened, HPT/MPI tested, and full-auto rated.

• Proprietary Stressproof or equivalent premium bolt material (e.g., Carpenter 158+ or better) offering significantly extended fatigue life over mil-spec.

2.1.5 Other Critical Components

• Enhanced charging handle (low-snag, ambidextrous-friendly).

• Super 42 or equivalent braided spring with H3/A5H2 buffer.

• Premium lower parts kit with enhanced controls (e.g., maritime bolt catch, ambi safety).

• QD sling points on receiver endplate and handguard.

2.2 Magazine Specifications

- (10) 30-round Magpul Polymer Magazine (PMAG) (or compliant equivalent) magazines per unit

2.3 Sling Specifications

- (1) Two-point sling per unit
- Type: Quick-adjust 2-point sling optimized for carbines and short-barreled rifles.
- Material: High-strength nylon webbing with durable polymer or metal hardware options.
- Adjustability: Rapid length adjustment via a slider/pull-tab mechanism on the forward section for quick transitions between tight (e.g., retention or shooting) and loose (e.g., slung carry) configurations.
- Mounting: Compatible with standard sling swivels, QD (quick detach) sockets, or loop attachments using TriGlide-style hardware. Reversible for traditional or muzzle-up carry.
- Construction: Berry-compliant or U.S.-made options with reinforced stitching for high durability under dynamic movement and load.
- Intended Use: Protective operations, active shooter response, counter-assault, and general tactical carry. Supports transitions, one-handed adjustments, and stable weapon retention.
- Slings must be approximately 1.25”-2” wide.

2.4 Sling Attachments

- (2) QD Sling attachments per unit for configurations that employ a second QD attachment point on the stock. For configurations that employ a direct attachment to the stock (i.e., sling fed through stock and secured through the use of a buckle), (1) QD sling attachment is sufficient.

3. Deliverables

3.1 Contractor Responsibilities

The Contractor is responsible for the delivery of all requirements in accordance with the specifications, quantities, and delivery requirements identified within this SOW. All items delivered shall meet the general requirements and acceptance criteria at the time of delivery.

- Manufacture or assemble the complete SBR weapon system to the exact performance specifications listed in Section 2 above.
- Individually test-fire each unit and provide a test-fire report.
- Provide all required NFA/SBR registration paperwork, tax stamp documentation (if applicable), and compliance with Bureau of Alcohol, Tobacco, Firearms, and explosives (ATF) regulations. Direct submission of paper ATF Form V as the Agency does not have an Originating Agency Identifier (ORI) number.
- Package rifles and components securely with manuals and any standard accessories.
- Comply with all International Traffic in Arms Regulations (ITAR)/export controls and U.S. firearms laws.

3.2 Acceptance Criteria

- Visual inspection against provided specifications.
- Delivery of all certifications, warranties, and NFA documentation.

In the event any delivered item is determined to be nonconforming, defective, incomplete, or otherwise fails to meet the requirements of this SOW the Contracting Officer's Representative (COR) will notify the Contractor of the deficiency. The Contractor shall, at no additional cost to the Government, correct, replace, or otherwise resolve the nonconforming item(s) within fifteen (15) business days of notification unless otherwise approved by the Contracting Officer.

3.3 Delivery Schedule/ Logistics

Delivery shall be completed no later than 90 days after receipt of order.

Prior to shipping, the vendor shall coordinate with the COR.

All items shall be delivered to:

Federal Energy Regulatory Commission
ATTN: TBD

888 First St NE

Washington, DC 20426

4.0 Period of Performance

The Period of Performance of this contract is six (6) months from the date of award.