

BID SPECIFICATION

9mm Striker-Fired Pistol (Shadow Systems–Platform)

1. PURPOSE

Provide a striker-fired, polymer-frame 9mm pistol XR920 series with Aimpoint Red Dot ACRO system. Pistol must incorporate advanced ergonomics, modern optics-readiness, and enhanced match-grade barrel performance for duty, defensive, and training applications.

2. GENERAL REQUIREMENTS

- Caliber: **9x19mm**
- Action: **Striker-fired**
- Frame: **Polymer**, duty-rated
- Condition: New, current production, factory-warrantied
- Winning bidder must provide an armorer course for up to 15 people
- Weapon will have a mounted Aimpoint Acro red dot sight

3. DIMENSIONS & WEIGHT

- Barrel: 4.0–4.5 in.
- OAL: 7.0–8.0 in.
- Width: ≤ 1.3 in.
- Weight (unloaded): 20–25 oz.

4. FRAME & ERGONOMICS

- Reinforced polymer frame engineered for a **reduced bore axis** to improve control and sight recovery.
 - **Interchangeable backstraps** that adjust **point-of-aim geometry** (e.g., 1911-style, neutral, or Glock-style angle).
 - **Aggressive but duty-safe grip texture** providing secure handling in varied conditions.
 - Enlarged trigger guard; accessory rail (MIL-STD-1913 or equivalent).
 - Integrated detachable magazine well.
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5. SLIDE & OPTICS SYSTEM

- Steel slide with corrosion-resistant finish.
 - Front and rear serrations for enhanced manipulation.
 - **Universal optics mounting system** compatible with major miniature red-dot footprints **without requiring proprietary plates**, or equivalent performance.
 - Optics cut must incorporate **deep recoil-pocket geometry** or equivalent retention features to improve durability under recoil.
 - Weight-optimized or window-cut slide configurations are acceptable if they maintain duty reliability.
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6. BARREL & ACCURACY (Feature Set E)

- **Match-grade barrel** constructed from high-quality material with precision lockup.
 - Optional **threaded barrel** configuration acceptable.
 - Fluted or performance-enhanced barrels allowed if they maintain or exceed accuracy standards.
 - Pistol must achieve **3-inch groups at 25 yards** from a rest by a qualified operator.
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7. TRIGGER SYSTEM

- Pull weight: **4.0–6.0 lbs**
 - Smooth travel with defined break and tactile reset
 - Internal safety features, including trigger safety tab and drop-safe mechanism
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8. SIGHTS

- Metal front and rear sights
 - High-visibility or night-sight configuration
 - Must co-witness (lower 1/3 acceptable) with common pistol optics
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9. MAGAZINES

- Minimum of **four (4)** included
 - Capacity: 17 rounds
 - Durable construction (steel or equivalent)
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10. RELIABILITY & DURABILITY

- Must function reliably with SAAMI-spec ammunition
 - Demonstrated reliability: 1,000 rounds with no more than 3 firearm-attributable malfunctions
 - Slide, barrel, and frame finishes must resist corrosion, abrasion, and duty environmental exposure
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11. ACCESSORIES

- Case, documentation, and optics-mount accessories (if applicable)
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12. WARRANTY & SUPPORT

- Minimum one-year manufacturer warranty; lifetime preferred
 - U.S.-accessible parts and service support required
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13. ACCEPTABLE EXAMPLES

- Shadow Systems XR920
- Or equivalent platforms meeting **all** requirements above.

14. ACCESSORIES

- Winning bidder must provide the following duty gear:
- Safariland 6360RDS- 2832-481 ALS_SLS Mid Ride STX Basketweave black Holster for the bided firearm-Quantity 70

- Safariland 775 triple open top magazine pouch slime line STX Basketweave black-quantity 70