Salient Characteristics

Commercial Availability Certification:

I have evaluated the commercial marketplace and determined that all of the salient characteristics documented below are available in products/services offered in the commercial marketplace.

Signature (typed name): [redacted]
Technical Point of Contact (TPOC)
or Contracting Officer's Representative (COR)

[redacted] Army Research Laboratory (ARL) requires quantity of one (1) Two-Stage Gas Accelerator, and The Contractor shall provide the Two-Stage Gas Accelerator to meet the following specifications:

- Quantity of one (1) Two-Stage Light Gas Launcher with Floor Mount.
- Up to 1.5"/0.5" (inch) launcher
- The launcher is in a gas/gas configuration (i.e. no gun powder required).
- The launcher will be capable of launching a seven (7) gm (gigameters) projectile to four (4) km/s (Kilometers per second).
- To include:
  - Up to (5) five liter Gas Breech with ten (10) kilopound per square inch (ksi) maximum operating pressure
  - Up to 1.5" (inch) bore Pump Tube with fill/vent valve system
  - Central Breech Assembly
  - 2-segment 0.5" (inch) bore launch tube
  - Floor mount (2-section) to support launcher on horizontal centerline
  - On-site installation and demonstration
  - Price includes shipping/delivery to ARL.

Contracting Officer:

8/11/2026

X Zachary Dowling

Contracting Officer (KO)
Signed by: DOWLING.ZACHARY.AUSTIN[redacted]