

PROJECT MANAGER SOLDIER WEAPONS



THE BEST
FOR THE BEST

Product Manager Individual Weapons Overview

For the

Small Arms Symposium & Exhibition

National Defense Industrial Association

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Individual Weapons





XM25 Individual Airburst Weapon System



DESCRIPTION

A semi-automatic rifle with an integrated target acquisition fire control that fires 25mm air bursting munitions.

ACQ STRAT: Developmental

QTY: TBD

PHASE: Technology Development

CONTRACTOR: Alliant Techsystems, Plymouth, MN;
L3 Communications (Brashears), Pittsburgh, PA; H&K,
Oberndorf, GM



CAPABILITIES

- **Defeats defilade targets**
- **Family of 25mm ammunition**
(includes HEAB, TP, AP, non-lethal)
- **500 meter point targets**
- **500-700 meters area targets**
- **Fully integrated target acquisition/fire control**
(2x Thermal, 2x DVO, LRF, compass, fuze setter, ballistic processor, and internal display)

FUTURE KEY EVENTS

- **Contractor/Government testing**
- **Early User Assessment**
- **MS B**



XM26 Modular Accessory Shotgun System (MASS)



DESCRIPTION

A lightweight accessory shotgun system that attaches under the barrel of the M4 and M16 Modular Weapon Systems.

ACQ STRAT: COTS/NDI

QTY: Tentatively 26,789

PHASE: Low Rate Initial Production

CONTRACTOR: Vertu Corp



CAPABILITIES

- Fires Lethal, Non-lethal and Door Breaching 12 Ga. Rounds
- Can be zeroed to the sighting system of the host weapon
- Lethality equivalent of a stand-alone 12 Ga. Shotgun
- Can be fired as a stand-alone weapon

FUTURE KEY EVENTS

- Complete DT/OT Testing
- Production Decision
- Fielding



XM320 Grenade Launcher Module (GLM)



DESCRIPTION

A 40mm grenade-launching weapon module that will replace M203 series grenade launchers currently mounted on the M16/M4 series of rifles and carbines.

ACQ STRAT: COTS/NDI

QTY: Tentatively 71,600

PHASE: Low Rate Initial Production

CONTRACTOR: Heckler & Koch Defense Inc.



CAPABILITIES

- Integral Day/Night sighting system improves target acquisition and accuracy
- Improved Reliability and Safety
- Can be fired as a stand-alone weapon
- Unrestricted breach allows a wider array of munitions

FUTURE KEY EVENTS

- Production Decision
- Fielding



M150 Rifle Combat Optic (RCO)



DESCRIPTION

A magnified optic that attaches to M4s, M16s and M249s to improve the ability to recognize and engage targets out to 600m.

ACQ STRAT: COTS/NDI

QTY: Tentatively 135,091

PHASE: Production and Deployment

CONTRACTOR: Trijicon



CAPABILITIES

- Improved capability to recognize and engage targets 0-600m.
- Allow Soldier to rapidly transition between close quarter and long-range engagements.

FUTURE KEY EVENTS

- Material Release
- Continue Fielding



M68 Close Combat Optic (CCO)



DESCRIPTION

A unity powered red dot sight that attaches to M4s and M16s for close quarter engagements.

ACQ STRAT: COTS/NDI

QTY: 565,000

PHASE: Production (Recomplete)

CONTRACTOR: TBD



CAPABILITIES

- Allows the Soldier to engage targets with both eyes open while maintaining situational awareness
- Eliminates the difficulty associated with aligning irons sights.

FUTURE KEY EVENTS

- Contract Award
- DT/OT Testing
- Full Rate Production Decision



Upcoming Competitive Opportunities



- **Modular Handgun System**
 - COTS/NDI approach
 - Performance based competition
 - Anticipate Fall '08

- **Carbine**
 - Compete the M4 design Tech Data Package
 - Anticipate multiple contract awards for end item and parts
 - Anticipate Summer '09

- **Special Compact**
 - COTS/NDI approach
 - Performance based competition
 - TBD pending approval of requirement and funding

Monitor procnets at <http://procnets.pica.army.mil>



Entry Points For Innovative Ideas



- **Soldier Enhancement Program (SEP)**
 - Identify and evaluate COTS/NDI items that are used by the individual Soldier in a tactical environment and can be adopted and provided to Soldiers in three years or less.
 - Anyone can submit a SEP proposal
 - The proposal must meet SEP criteria
 - Visit <https://www.peosoldier.army.mil/sep.asp>
- **Unsolicited Proposal (UP)**
 - A new idea, suggestion or inventive concept that is offered outside formally advertised requests
 - The Army has a continuing interest in receiving and evaluating UPs
 - Unsolicited proposals must meet UP criteria
 - Visit <https://www.pica.army.mil/techtran/howtodo/default.htm>
 - Or call the technical and Industrial liaison Officer at **973-724-6750**