



## PM - Ammo & Weapons Mission

Develop, procure and sustain Weapon, Visual Augmentation, Fire Support Capabilities, and Munitions for specific missions when Service solutions do not meet SOF requirements.

### **SOF Unique Attributes/Focus:**

- Visual Augmentation Systems: EXPAND LIMITED VISABLITY ADVANTAGES over Sophisticated Threats
- Fire Support Systems: REDUCE THE WEIGHT of Pointers, Markers, Target Location Devices. Develop more PRECISE AND ACCURATE munitions systems
- Weapons: Improve suppressors (flash, sound & glint) for REDUCED SIGNATURE to obtain/maintain LOW VISIBILITY
- Ammunition: COVERTNESS through Flash-less powder, subsonic munitions; accurate across all temperatures



## Ammo & Weapons Portfolio



Night Vision Goggle w/ Clip-on
Thermal Imager

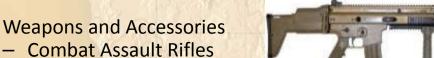


MK13 Sniper Rifle w/ Improved Night Observation Device



**Precision Sniper Rifle** 

- Visual Augmentation Systems
  - Helmet Mounted: Image Intensified (I<sup>2</sup>) Binocular,
     Clip-On Thermal Imager, Fusion
  - Mounted: Clip-On Night Vision Devices, Direct Optic Magnified Sights, Red Dot Aiming Devices
  - Handheld: Thermal Imagers, Laser Markers



Laser Pointers, Illuminators, and Suppressors

Combat Assault Rifle



SOF Laser
Acquisition Marker

Handheld

Laser Marker

- Ammunition, Demolitions and Breaching
  - Small Caliber Ammunition
  - Shoulder Fired Systems
  - Aviation Ammunition

**Machine Guns** 

**Sniper Rifles** 

Demolitions and Pyrotechnics



AC-130 ammo



**Grenade Launcher** 

Opportunities: Next 12-18

- Visual Augmentation Systems
  - Enhanced Combat Optical Sight Carbine (ECOS-C)
  - Enhanced Combat Optical Sight Close Quarters Battle (ECOS-Q)
  - Advanced Target Pointer Illuminator Aiming Light (ATPIAL)

- Fire Support Systems
  - Small Target Location Device (STLD)

# **Enhanced Combat Optical Sight - Carbine**

- Contract for procurement of Enhanced Combat Optical Sight Carbine for sustainment of the current SU-230/PVS and SU-261/PVS family of systems.
- Utilize current performance parameters.
- Reticle configurations for both 5.56mm and 7.62mm weapons.
- Threshold engagement range of 500M, objective of 1000M.
- Selectable fixed magnifications at 1.5x (T) and 4x (T).
- Compatible with MK 17 Combat Assault Rifle and M4 Carbine.



#### **ACQUISITION STRATEGY**

- Full and Open Competition
- IDIQ Contract

#### **PERIOD OF PERFORMANCE**

• 5 Years

#### **MILESTONES**

• RFP Release: 2 QTR FY14

Contract Award: 2 QTR FY15

#### **POINT OF CONTACT**

MAJ Leith Ames

#### **FUNDING**

• \$25M

#### **CURRENT CONTRACT/OEM**

- N00164-10-D-JN71, Raytheon ELCAN
- N00164-10-D-JN77, Raytheon ELCAN
- N00164-10-D-JN02, L-3 Warrior Systems

# Enhanced Combat Optical Sight – Close Quarter Battle

- Contract for procurement of Enhanced Combat
   Optical Sight Close Quarter Battle for sustainment
   of the current SU-231/PEQ family of systems.
- Utilize current performance parameters.
- Compatible with MK 17 Combat Assault Rifle and M4 Carbine.

# ACQUISITION STRATEGY • Full and Open Competition • IDIQ Contract POINT OF CONTACT • MAJ Leith Ames PERIOD OF PERFORMANCE • RFP Release: 2 QTR FY14 • Contract Award: 2 QTR FY15 CURRENT CONTRACT/OEM • N00164-10-D-JN68, L3 EOTECH

SU-231/PEQ

#### **SOF Warrior**

# Advanced Target Pointer Illuminator Aiming Light

- Contract for procurement of Advance Target Pointer Illuminator Aiming Light for sustainment of the current LA-5/PEQ family of systems.
- Potential for requirement revisions which could lead to the next generation of carbine mounted laser system.
- Utilize current performance parameters, with:
  - Out of band laser (O), reduced volume (O) and reduced weight (O).
- Compatible with MK 17 Combat Assault Rifle and M4 Carbine.



#### **ACQUISITION STRATEGY**

**POINT OF CONTACT** 

- Full and Open Competition
- IDIQ Contract

#### **PERIOD OF PERFORMANCE**

• 5 Years

#### **FUNDING**

• \$50M

#### **MILESTONES**

• RFP Release: 1 QTR FY14

Contract Award: 2 QTR FY15

#### **CURRENT CONTRACT/OEM**

N00164-10-D-JN19,
 L-3 Warrior Systems

• MAJ Leith Ames

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# Small Target Location Device (STLD)

- Contract for development and procurement of Small Target Location Device
- Provide CAT II Target Coordinates (TLE 90 < 15m @ 3km)</li>
- Hand-Held Configuration (< 6 lbs)</li>
- Provide Day/Night targeting capability in Celestial Denied Environment



#### **ACQUISITION STRATEGY**

- Full and Open Competition
- IDIQ Contract

#### **POINT OF CONTACT**

MAJ Leith Ames

#### **PERIOD OF PERFORMANCE**

• 5 Years

#### **FUNDING**

• \$50M

#### **MILESTONES**

• RFP Release: 1 QTR FY15

Contract Award: 1 QTR FY16

#### **CURRENT CONTRACT/OEM**

• N/A