

## SOF Warrior

# Major Leith Ames

## Acquisition Program Manager

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PM - Ammo & Weapons  
PEO - SOF Warrior Systems

## 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 VISABILITY 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

- Weapons and Accessories
  - Combat Assault Rifles
  - Machine Guns
  - Sniper Rifles
  - Laser Pointers, Illuminators, and Suppressors

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



Handheld Laser Marker



SOF Laser Acquisition Marker



Combat Assault Rifle



AC-130 ammo



Advanced Lightweight 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

## 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-JN68,  
L3 EOTECH



# 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

- Full and Open Competition
- IDIQ Contract

## PERIOD OF PERFORMANCE

- 5 Years

## MILESTONES

- RFP Release: 1 QTR FY14
- Contract Award: 2 QTR FY15

## POINT OF CONTACT

- MAJ Leith Ames

## FUNDING

- \$50M

## CURRENT CONTRACT/OEM

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

# Small Target Location Device (STLD)

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



Concept

### ACQUISITION STRATEGY

- Full and Open Competition
- IDIQ Contract

### PERIOD OF PERFORMANCE

- 5 Years

### MILESTONES

- RFP Release: 1 QTR FY15
- Contract Award: 1 QTR FY16

### POINT OF CONTACT

- MAJ Leith Ames

### FUNDING

- \$50M

### CURRENT CONTRACT/OEM

- N/A