



# SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

*Win • Transform • People*

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**SURVIVAL SUPPORT & EQUIPMENT SYSTEMS**





# SOF Personal Equipment Advanced Requirements (SPEAR) Portfolio Overview



VAS  
Mounts

Helmets



Hard Armor



Eyewear

- **Body Armor Load Carrying Systems / Ballistic Protection**
  - Body Armor Vests
  - Plates / Soft Armor
  - Load Carrying Systems
  - Backpacks
  - SOF Operator Eye Protection
- **Protective Combat Uniforms**
  - Levels 1-7
  - Level 9 / Lightweight Temperate Uniform
  - Modular Glove System
  - Signature Management
- **Modular Integrated Communications Helmets**
  - Hearing Protection
  - Communications Interface
  - Ballistic Helmets
  - VAS Mounts



Body  
Armor  
Vests

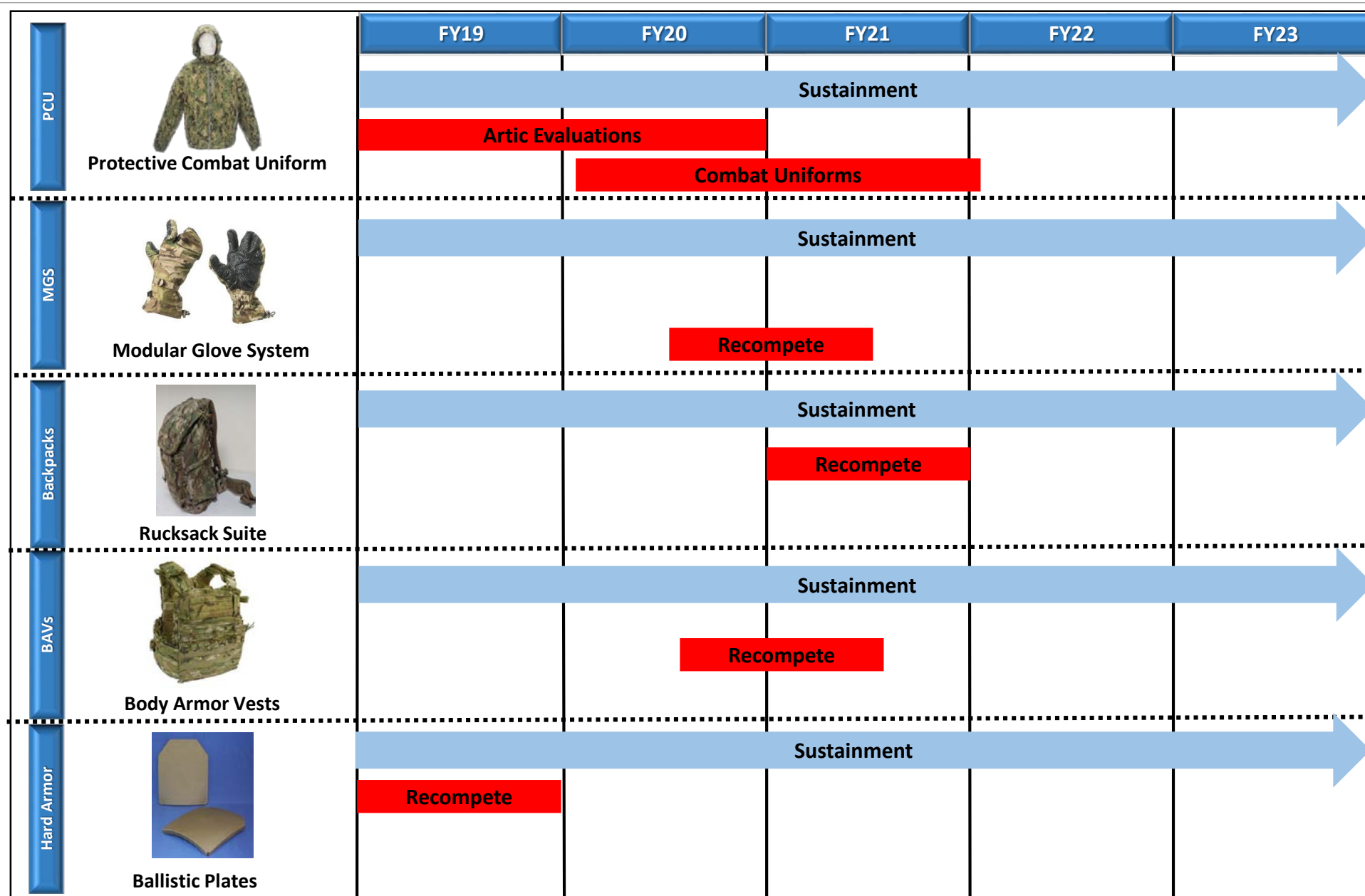


Modular  
Glove  
System

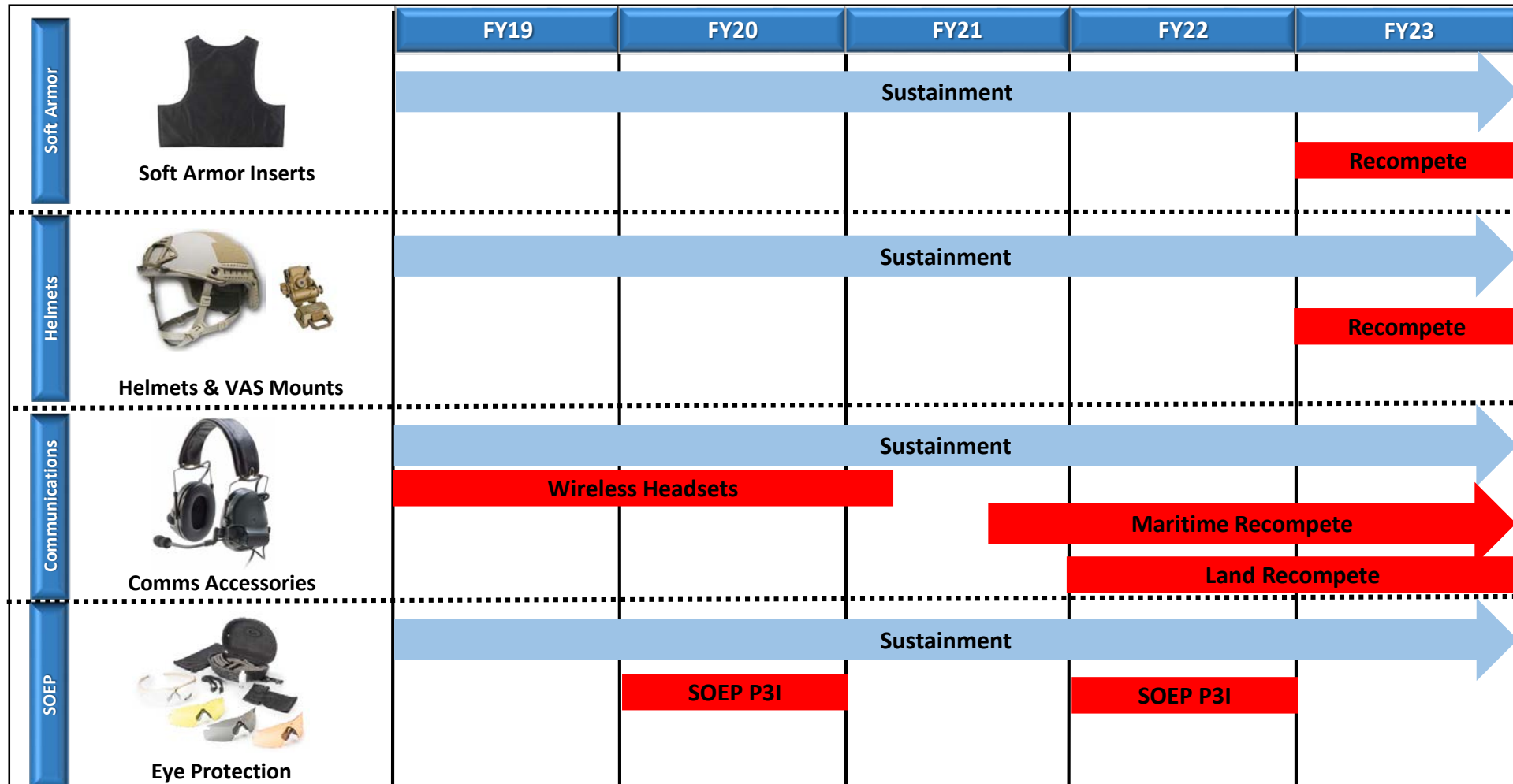


Backpacks

# SPEAR Portfolio Overview



# SPEAR Portfolio Overview



# Protective Combat Uniform

- An eight level clothing system designed to protect the operator from -50F to temperate weather environments



## ACQUISITION STRATEGY

- Addition to Existing IDIQ
- Federal Procurement List

## PERIOD OF PERFORMANCE

- FY2000 - TBD

## MILESTONES

- FY17 Lightweight Temperate Uniform
- FY16/17/18 Artic Evaluations

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

## FUNDING

- FY18 - \$5.542M O&M
- FY19 - \$7.033M O&M
- FY20 - \$6.348M O&M

## CURRENT CONTRACT/OEM

- Source America
- Patagonia
- Massiff

# Modular Glove Suite

- Multi layer glove system to allow operators to work in environments from -50F to temperate weather environments



## ACQUISITION STRATEGY

- Addition to Existing IDIQ

## PERIOD OF PERFORMANCE

- FY16-21

## MILESTONES

- FY17 Heated Glove Evaluations
- FY17 Improved Combat Gloves

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

## FUNDING

- FY18 - \$1.370M O&M
- FY19 - \$1.656M O&M
- FY20 - \$2.374M O&M

## CURRENT CONTRACT/OEM

- Outdoor Research



# Backpacks

- Suite of backpacks to support USSOCOM Operator in all operational environments
  - Recce
    - Mountain Recce
  - Patrol
    - Jungle Patrol
  - Assault



## ACQUISITION STRATEGY

- Addition to Existing IDIQ

## PERIOD OF PERFORMANCE

- FY16-21

## MILESTONES

- FY17 Fielding & Deployment Release for Recce, Patrol and Assault Rucks
- FY18 Addition of improved Airops Harness

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

## FUNDING

- FY18 - \$0.688M O&M
- FY19 - \$2.292M O&M
- FY20 - \$1.976M O&M

## CURRENT CONTRACT/OEM

- Mystery Ranch
- Tyr Tactical
- Froma

# Ballistic Plates

- Standalone hard plates that provide front and rear armor piercing rifle ballistic protection to the individual operator
- Modular Supplemental Armor Protection (MSAP) hard plates that provide additional armor piercing rifle protection to the outer shoulder areas, side oblique areas and the groin



## ACQUISITION STRATEGY

- 5 Year IDIQ

## PERIOD OF PERFORMANCE

- FY14-19

## MILESTONES

- FY16 – FY18 Market Research
- 1st QFY19 Solicitation
- 3rd QFY19 Contract Award

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

## FUNDING

- FY18 - \$13.775M O&M
- FY19 - \$17.519M O&M
- FY20 - \$10.323M O&M

## CURRENT CONTRACT/OEM

- Leading Technology Composites



# Soft Armor Inserts

- Soft Armor insert that provides front, rear, side oblique, and groin handgun and fragmentation protection to the individual operator
- Compatible with currently fielded body armor vest and load carriage systems



## ACQUISITION STRATEGY

- 5 Year IDIQ

## PERIOD OF PERFORMANCE

- FY12-17

## MILESTONES

- FY16 Market Research
- Ongoing Solicitation

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

## FUNDING

- FY18 - \$13.775M O&M
- FY19 - \$17.519M O&M
- FY20 - \$10.323M O&M

## CURRENT CONTRACT/OEM

- Point Blank Enterprises

# Ballistic/Impact Helmets & Mounts

## BALLISTIC / IMPACT HELMETS

- Provides the operator 9mm, fragmentation, and bump (impact) protection
- Provides the ground operator a stable and comfortable platform that is compatible with night vision devices, communications, military freefall and CBRN equipment
- Maritime operations coxswain helmet to provide additional eye/mandible protection and provide a stable & comfortable platform to mount NVGs during normal sea-state and high-sea state and high speed maneuvering



## VISUAL AUGMENTATION SYSTEM (VAS) MOUNTS

- Hardware that allows the operator to attach and secure night vision devices to a ballistic or non-ballistic helmet to effectively conduct low light maneuvers and operations



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> <li>• 5 Year IDIQ</li> </ul>	<ul style="list-style-type: none"> <li>• FY12-17</li> </ul>	<ul style="list-style-type: none"> <li>• Ground Helmet Solicitation Ongoing</li> <li>• Coxswain Helmet Solicitation Ongoing</li> </ul>	<ul style="list-style-type: none"> <li>• Part of Helmet Solicitation</li> </ul>	<ul style="list-style-type: none"> <li>• Part of Helmet Solicitation</li> </ul>	<ul style="list-style-type: none"> <li>• FY17 – Market Research</li> <li>• User evaluations as appropriate</li> </ul>
POINT OF CONTACT			FUNDING		CURRENT CONTRACT/OEM
<ul style="list-style-type: none"> <li>• USSOCOM SOF AT&amp;L, Technology &amp; Industry Liaison Office (TILO) (813) 826-9482</li> </ul>			<ul style="list-style-type: none"> <li>• FY18 - \$0.604M O&amp;M</li> <li>• FY19 - \$1.354M O&amp;M</li> <li>• FY20 - \$3.475M O&amp;M</li> </ul>		<ul style="list-style-type: none"> <li>• Wilcox (Mounts)</li> <li>• Gentex (Helmet)</li> </ul>

# Modular Integrated Communication Headsets

Suite of hearing protection and communications headsets

- Maritime
- Land



## ACQUISITION STRATEGY

- IDIQ Contracts

## PERIOD OF PERFORMANCE

- Maritime – FY17-22
- Land – FY18-23

## MILESTONES

- FY15-FY17 Maritime Recompete
- FY17-18 Land Re-compete

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

## FUNDING

- FY18 - \$6.330M O&M
- FY19 - \$5.861M O&M
- FY20 - \$6.262M O&M

## CURRENT CONTRACT/OEM

- Invisio
- Peltor 3M
- Atlantic Signal



# Special Operations Eye Protection

- Spectacle and goggle kit that provides the operator ballistic, impact and laser protection and meets ANSI optics standards
- Can accommodate prescription lens inserts



## ACQUISITION STRATEGY

- Addition to existing IDIQ

## PERIOD OF PERFORMANCE

- FY16-21

## MILESTONES

- FY18 Arctic Goggle Market Research
- User evaluations as appropriate

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

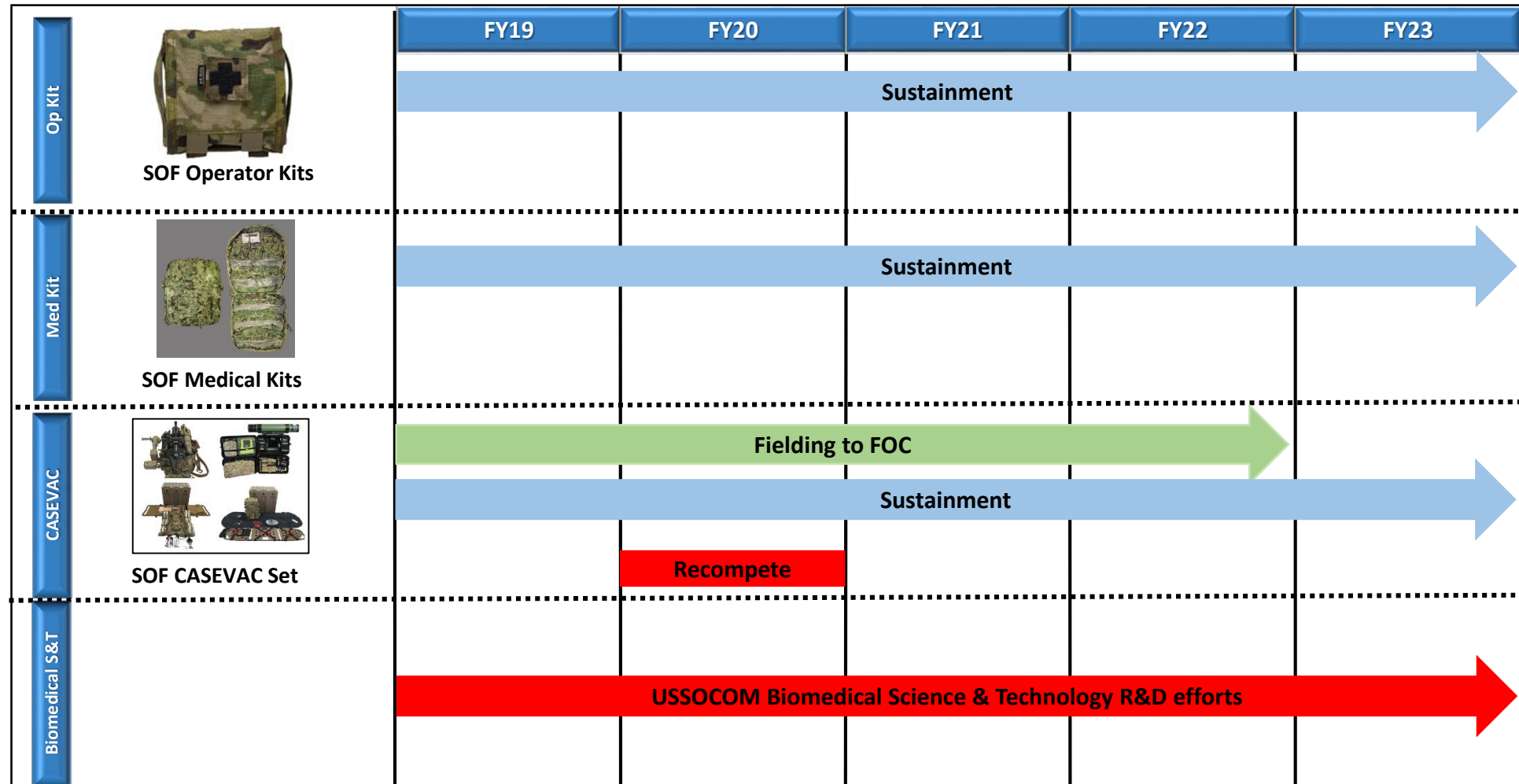
## FUNDING

- FY18 - \$0.329M O&M
- FY19 - \$0.369M O&M
- FY20 - \$0.400M O&M

## CURRENT CONTRACT/OEM

- Oakley
- Smith Optics
- Revision

# Medical Portfolio Overview



# Tactical Casualty Combat Care (TCCC) Operator Kit

- Improved Self and Buddy Aid
- Life Threatening Hemorrhage Control
- Airway Management
- Pain Management / Infection Prevention
- Fluid Resuscitation



Operator  
Kit Items



Operator Kit  
Configurations

## ACQUISITION STRATEGY

- Prime Vendor Contracts

## PERIOD OF PERFORMANCE

- Sustainment through FY23

## MILESTONES

- Milestone C – 25 Sept 07
- Contiguous Configuration Updates as Required

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

## FUNDING

- \$2.09M in FY18 O&M
- \$2.15M in FY19 O&M
- \$1.14M in FY20 O&M

## CURRENT CONTRACT/OEM

- Cardinal Healthcare
- DMS Pharmaceuticals



# Tactical Casualty Combat Care (TCCC) Medic Kit

- Advanced Airway Intervention
- Intravenous Medications
- Hypothermia Prevention
- Advanced Monitoring / Diagnostics
- Intraosseous Infusion



Medic Kit Items

## ACQUISITION STRATEGY

- Prime Vendor Contracts

## PERIOD OF PERFORMANCE

- Sustainment through FY23

## MILESTONES

- Milestone C – 25 Sept 07
- Contiguous Configuration Updates as Required

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

## FUNDING

- \$1.372M in FY18 O&M
- \$1.593M in FY19 O&M
- \$0.963M in FY20 O&M

## CURRENT CONTRACT/OEM

- Cardinal Healthcare
- DMS Pharmaceuticals

# Tactical Casualty Combat Care (TCCC)

## Casualty Evacuation Set CASEVAC

- Extract
- Stabilize
- Treat
- Monitor
- Transport



### ACQUISITION STRATEGY

- Existing IDIQ Contract

### PERIOD OF PERFORMANCE

- Contract through FY20

### MILESTONES

- Milestone C – 7 Jul 2011
- Sustainment Recompete in FY20

### POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

### FUNDING

- \$5.649M in FY18 O&M and PROC
- \$22.96M in FY19 O&M and PROC
- \$5.65M in FY20 O&M and PROC

### CURRENT CONTRACT/OEM

- Tribalco, LLC.