



SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

Accelerating SOF Innovation

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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
 - SOF Operator Eye Protection
 - Load Carrying Systems
 - Safety Belts and Lanyards
 - Backpacks
- **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

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
- FY16-19 Artic Evaluations

POINT OF CONTACT

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

FUNDING

- FY19 - \$7.507M O&M
- FY20 - \$6.172M O&M
- FY21 - \$6.473M 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
- Early Re-compete- FY19-20

MILESTONES

- FY18 Arctic Mitten Evaluations

POINT OF CONTACT

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

FUNDING

- FY19 - \$1.865M O&M
- FY20 - \$3.769M O&M
- FY21 - \$2.095M 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

- FY19 - \$2.473M O&M
- FY20 - \$1.957M O&M
- FY21 - \$1.560M 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

- 7 Year IDIQ

PERIOD OF PERFORMANCE

- FY14-20

MILESTONES

- FY16 – FY19 Market Research
- 3rd QFY19 Solicitation
- 3rd QFY20 Contract Award

POINT OF CONTACT

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

FUNDING

- FY19 - \$16.418M O&M
- FY20 - \$10.336M O&M
- FY21 - \$5.175M 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

- FY18-23

MILESTONES

- 3QFY22 Solicitation

POINT OF CONTACT

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

FUNDING

- FY19 - \$16.418M O&M
- FY20 - \$10.336M O&M
- FY21 - \$5.175M O&M

CURRENT CONTRACT/OEM

- Hardwire, LLC

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

- 5 Year IDIQ (Ground)
- 7 Year IDIQ (Coxswain)

PERIOD OF PERFORMANCE

- FY19-24 (Ground)
- FY19-26 (Coxswain)

MILESTONES

- Ground Helmet Solicitation Ongoing
- Coxswain Helmet Solicitation Ongoing

ACQUISITION STRATEGY

- Part of Helmet Solicitation / Contract

PERIOD OF PERFORMANCE

- Part of Helmet Solicitation / Contract

MILESTONES

- Ground Helmet Solicitation Ongoing
- Coxswain Helmet Solicitation Ongoing

POINT OF CONTACT

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

FUNDING

- FY19 - \$2.089M O&M
- FY20 - \$1.336M O&M
- FY21 - \$1.424M O&M

CURRENT CONTRACT/OEM

- Wilcox (Mounts)
- Gentex (Helmet)

Modular Integrated Communication Headsets

Suite of hearing protection and communications headsets

- Maritime
- Land



ACQUISITION STRATEGY

- IDIQ Contracts

PERIOD OF PERFORMANCE

- Maritime – FY17-22
- Land – FY19-24

MILESTONES

- FY15-FY17 Maritime Re-compete
- FY18-19 Land Re-compete

POINT OF CONTACT

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

FUNDING

- FY19 - \$6.669M O&M
- FY20 - \$13.213M O&M
- FY21 - \$13.184M 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

- FY19-24

MILESTONES

- FY18-19 Arctic Goggle Market Research
- User evaluations as appropriate

POINT OF CONTACT

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

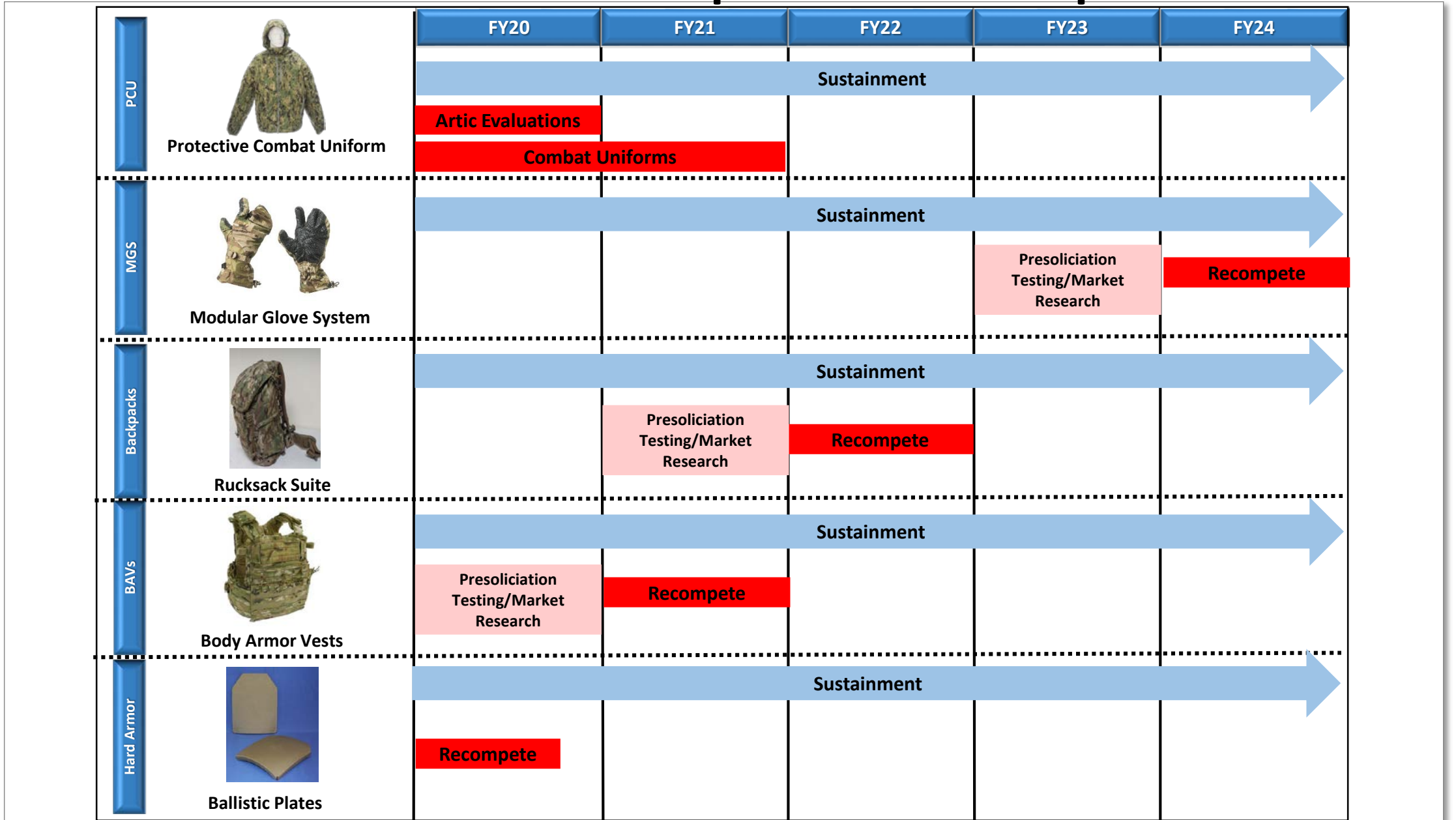
FUNDING

- FY19 - \$0.484M O&M
- FY20 - \$0.400M O&M
- FY21 - \$0.404M O&M

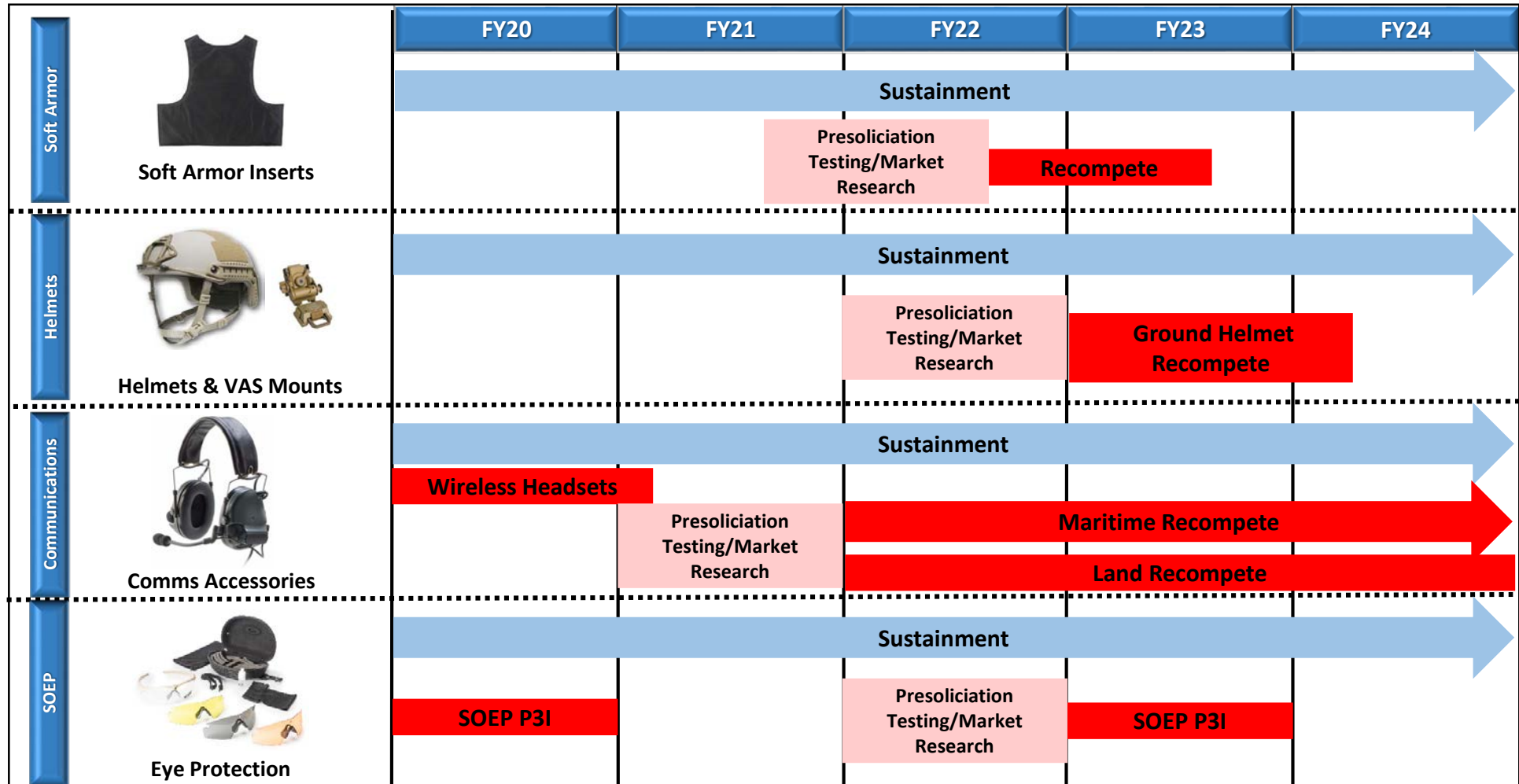
CURRENT CONTRACT/OEM

- Oakley
- Smith Optics
- Revision

SPEAR Recompete Roadmap



SPEAR Recompete Roadmap



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 Pouch

ACQUISITION STRATEGY

- Prime Vendor Contracts

PERIOD OF PERFORMANCE

- Sustainment through FY24

MILESTONES

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

POINT OF CONTACT

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

FUNDING

- FY19 - \$2.119M O&M
- FY20 - \$2.287M O&M
- FY21 - \$2.384M 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 Bags



Medic Kit Items

ACQUISITION STRATEGY

- Prime Vendor Contracts

PERIOD OF PERFORMANCE

- Sustainment through FY24

MILESTONES

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

POINT OF CONTACT

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

FUNDING

- FY19 - \$1.567M O&M
- FY20 - \$1.670M O&M
- FY21 - \$1.606M 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
- Contract Recompete in Late FY19 - FY20

POINT OF CONTACT

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FUNDING

- FY19 - \$1.567M O&M
- FY20 - \$1.670M O&M
- FY21 - \$1.606M O&M

CURRENT CONTRACT/OEM

- Tribalco, LLC.

Medical Portfolio Roadmap

