

SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

SOF Warrior



John Parson

Program Manager, Medical

Stephanie Elder

Deputy Program Manager, SSES

Portfolio Review/
Business Opportunity

UNCLASSIFIED



PM Medical Mission

Provide rapid and focused acquisition of SOF-unique MEDICAL capabilities to USSOCOM operators conducting decisive ground SOF activities and global operations against terrorist networks

SOF Unique Medical Attributes:

- **Lightest Weight Possible**
- **Modular, Mission Selectable**
- **Longest Battery Life**
- **Multifunctional**





SOF Warrior

Medical



Freeze Dried Plasma



Operator Kit



Medic Kit



CASEVAC

Human Performance

Pre-Habilitate

Rehabilitate

Reintegrate

Resilience

Team

Warrior

Family

Physical **Behavioral** **Spiritual**

Opportunities: Next 12-18 Months

Biomedical Initiatives Steering Committee (BISC)

Senior military medical leaders from all USSOCOM components meet to identify medical R&D areas of interest

- Led by USSOCOM Command Surgeon
- \$2M per year in medical R&D projects
- BAA updated yearly & posted in Feb/Mar
- Present areas of interest:
 - Damage Control Resuscitation
 - Environment-Specific Medicine
 - Force Protection
 - Canine Medicine

ACQUISITION STRATEGY

Biomedical R&D
Grants/Contracts

PERIOD OF PERFORMANCE

2 years (maximum)

MILESTONES

Award Decision 4Qtr FY13

POINT OF CONTACT

PM Medical

FUNDING

\$700K (maximum) per project

CURRENT CONTRACT/OEM

N/A



Opportunities: Next 12-18 Months

Damage Control Resuscitation

Develop medical techniques and materiel (medical devices, drugs, and biologics) for early intervention in life-threatening battle injuries when MEDEVAC is not possible.

- Global Treatment Strategies
- Vital Signs Monitoring
- Analgesia
- Far Forward Blood

Environment-Specific Medicine

Develop techniques and materiel (medical devices, drugs, and biologics) to ensure sustained human performance and effectiveness while operating in harsh environmental conditions, wearing appropriate personal protective equipment.

- Optimal Acclimatization Strategy
- High Altitude Pulmonary Edema/High Altitude Cerebral Edema
- Chemical, Biological, Radiological, Nuclear, and Explosive Rapid Diagnostics

ACQUISITION STRATEGY

Biomedical R&D
Grants/Contracts

PERIOD OF PERFORMANCE

2 years (maximum)

MILESTONES

Award Decision 4Qtr FY13

POINT OF CONTACT

PM Medical

FUNDING

\$700K (maximum) per project

CURRENT CONTRACT/OEM

N/A



Opportunities: Next 12-18 Months

Force Protection

Improve on presently fielded items to rapidly diagnose infectious diseases and identify toxic industrial compounds, and/or toxic industrial materials.

Canine Medicine

Sustain canine performance in combat environments.

- Environmental Extremes
- Sensory Optimization and Protection
- Optimal Nutrition and Hydration
- Optimal Anesthesia Protocol
- Optimal Trauma Resuscitation Strategy
- Pre and Post Trauma Training / Behavioral Issues

ACQUISITION STRATEGY

Biomedical R&D
Grants/Contracts

PERIOD OF PERFORMANCE

2 years (maximum)

MILESTONES

Award Decision 4Qtr FY13

POINT OF CONTACT

PM Medical

FUNDING

\$700K (maximum) per project

CURRENT CONTRACT/OEM

N/A



Operator Kits

- Improved Self and Buddy Aid
- Control Life Threatening Hemorrhage
- Maintain Airway
- Pain Meds and Infection Prevention
- Provide Fluid Resuscitation



ACQUISITION STRATEGY

Prime Vendor Contracts

PERIOD OF PERFORMANCE

Sustainment through FY19

MILESTONES

Milestone C – 25 Sept 2007

POINT OF CONTACT

PM SOF-SSES

FUNDING

\$1.474M in FY13

CURRENT CONTRACT/OEM

Cardinal Healthcare
DMS Pharmaceuticals



Medic Kits

Op Kit Capabilities and:

Advanced Airway Intervention

IV Medications

Hypothermia Prevention

Advanced Monitoring/Diagnostics

Intraosseous Infusion



ACQUISITION STRATEGY

Prime Vendor Contracts

PERIOD OF PERFORMANCE

Sustainment through FY19

MILESTONES

Milestone C – 25 Sept 2007

POINT OF CONTACT

PM SOF-SSES

FUNDING

\$1.031M in FY13

CURRENT CONTRACT/OEM

Cardinal Healthcare
DMS Pharmaceuticals



CASEVAC

Extract
 Extricate
 Stabilize
 Monitor
 Treat
 Transport



ACQUISITION STRATEGY

5 Year IDIQ Contract

PERIOD OF PERFORMANCE

Contract Expires 17 August 2015

MILESTONES

Milestone C – 7 July 2011

POINT OF CONTACT

PM SOF-SSES

FUNDING

\$7.066M in FY13

CURRENT CONTRACT/OEM

Tribalco, LLC.



Questions?

