



# 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

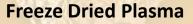
# **SOF Unique Medical Attributes:**

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



# **Medical**







**Operator Kit** 



**Medic Kit** 



**CASEVAC** 

# **Human Performance**

Pre-Habilitate

Rehabilitate

Reintegrate



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

$\Lambda CO$	IIIC	I CTD	ATECV.
ACQ	CID	1 2 I L	ATEGY

Biomedical R&D Grants/Contracts

**POINT OF CONTACT** 

**PM Medical** 

#### **PERIOD OF PERFORMANCE**

2 years (maximum)

**FUNDING** 

\$700K (maximum) per project

#### **MILESTONES**

**Award Decision 4Qtr FY13** 

**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	PERIOD OF PERFORMANCE	MILESTONES
Biomedical R&D Grants/Contracts	2 years (maximum)	Award Decision 4Qtr FY13
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/OEM
PM Medical	\$700K (maximum) per project	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

ACO	IIIC	ITIOI	M CTD	ATECV
ACQ	CIO		NOIV	ATEGY

Biomedical R&D Grants/Contracts

**POINT OF CONTACT** 

**PM Medical** 

#### **PERIOD OF PERFORMANCE**

2 years (maximum)

**FUNDING** 

\$700K (maximum) per project

#### **MILESTONES**

**Award Decision 4Qtr FY13** 

**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** 

**POINT OF CONTACT** 

**PM SOF-SSES** 

PERIOD OF PERFORMANCE

**Sustainment through FY19** 

**FUNDING** 

\$1.474M in FY13

**MILESTONES** 

Milestone C – 25 Sept 2007

**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** 

**POINT OF CONTACT** 

**PM SOF-SSES** 

PERIOD OF PERFORMANCE

**Sustainment through FY19** 

**FUNDING** 

\$1.031M in FY13

**MILESTONES** 

Milestone C – 25 Sept 2007

**CURRENT CONTRACT/OEM** 

Cardinal Healthcare
DMS Pharmaceuticals

# **CASEVAC**

Extract
Extricate
Stabilize
Monitor
Treat
Transport







**ACQUISITION STRATEGY** 

**5 Year IDIQ Contract** 

**POINT OF CONTACT** 

**PM SOF-SSES** 

**PERIOD OF PERFORMANCE** 

**Contract Expires 17 August 2015** 

**FUNDING** 

\$7.066M in FY13

**MILESTONES** 

Milestone C – 7 July 2011

**CURRENT CONTRACT/OEM** 

Tribalco, LLC.



**Questions?** 

