Jude Tomasello,
J-4 / PEO STRI, Joint Project Manager for Medical Modeling and Simulation (JPM MMS)

Industry Day Exchange, Spring 2019
## JPM MMS

### Tri-Service Remote Teleradiology Services

#### Specifications

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requiring Activity</td>
<td>• DHA Deputy Assistant Director – Medical Affairs</td>
</tr>
<tr>
<td>Opportunity Title</td>
<td>• Tri-Service Remote (Off-Site) Teleradiology Services</td>
</tr>
</tbody>
</table>
| Opportunity Description | • Consolidates individual service teleradiology requirements into an enterprise contract  
|                          | • Provides diagnostic radiological services to Military Treatment Facilities (MTFs) worldwide to support servicemebers and beneficiaries  
|                          | • Anticipated award: 2QFY20                                             |
**JPM MMS**

**Deployed Medicine Platform**

<table>
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<tr>
<td>Requiring Activity</td>
<td>• DHA J-7/Defense Medical Modeling and Simulation Office (DMMSO)</td>
</tr>
<tr>
<td>Opportunity Title</td>
<td>• Deployed Medicine Platform</td>
</tr>
<tr>
<td>Opportunity Description</td>
<td>• Transition of current prototype effort to a production &amp; delivery of online and mobile multimedia on-demand content.</td>
</tr>
<tr>
<td></td>
<td>• Provides content creation and delivery of Tactical Combat Casualty Care (TCCC) curriculum in support of DoDI 1322.24, Medical Readiness Training (MRT)</td>
</tr>
<tr>
<td></td>
<td>• Anticipated award: 1QFY21</td>
</tr>
</tbody>
</table>
# JPM MMS
## Virtual Health Enterprise Program

### Specifications

<table>
<thead>
<tr>
<th>Requiring Activity</th>
<th>Virtual Health Clinical Integration Office (CLIO)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opportunity Title</td>
<td>Virtual Health Enterprise Program</td>
</tr>
</tbody>
</table>
| Opportunity Description     | Provide a MHS Virtual Health (VH) system that is user-friendly, globally connected, image-enabled, interoperable with MHS health systems, operationally relevant, secure, and patient-centered, integrated with a patient's electronic health record (EHR).  
• Capabilities include synchronous, asynchronous, remote health monitoring with EHR integration  
• Anticipated award: 2Q-3QFY21 |
**JPM MMS**  
Medical Simulation Training Center (MSTC)  
Post Deployment Software Support (PDSS)

<table>
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<tr>
<td>Requiring Activity</td>
<td>• US Army Medical Department</td>
</tr>
<tr>
<td>Opportunity Title</td>
<td>• MSTC PDSS</td>
</tr>
</tbody>
</table>
| Opportunity Description     | • Provides software, Cybersecurity and configuration management for the MSTC Program of Record; Tactical Combat Casualty Care - Exportable (TC3X); TC3 Simulation (TC3 Sim); and Medical Training-Command and Control (MT-C2).  
                                • Anticipated award: 1QFY20 |
## JPM MMS

**SOCOM Purposed Emergency Access Response (SPEAR)**  
**Point of Injury and Trauma Simulation (POINTS) - “SPEAR POINTS”**

### Trends

- Affects of the MTF transition

### Priorities

- Opportunities for Industry

### Specifications

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<tr>
<td>Requiring Activity</td>
<td>• US Special Operations Command</td>
</tr>
<tr>
<td>Opportunity Title</td>
<td>• SPEAR POINTS</td>
</tr>
</tbody>
</table>
| Opportunity Description         | • Modify a high fidelity manikin to accept part task trainers for Escharotomy, Fasciotomy and internal abdominal bleed.  
                                   • Integrate exercise control and After Action Report (AAR) capability  
                                   • Integrate SOF specific communication systems to support simulated telemedicine.  
                                   • Anticipated award: 1QFY20                                                                                                                                                  |
Matt Hudson,
Industry Day Exchange, Spring 2019
Defense Health Agency
Industry Day Exchange
June 04, 2019
To provide world-class business relationships and procurement solutions that enable the transformation of healthcare Information Technology.
PEO DHMS: Patient-Centered Care

- Patient Movement
- Veterans Health Administration
- Veterans Benefits Administration
- Military Treatment Facility
- Private Sector
- Population Health
- Theater
World Class

• Transformative
• Value Aligned – Goal Aligned
  – Collaborative, Relationship driven
• Driving Healthcare Industry Forward

Need extensive industry participation to drive patient centered healthcare modernization...
## CD-DHMS Contract Maturity Model

<table>
<thead>
<tr>
<th></th>
<th>Transactional</th>
<th>Relational</th>
<th>Transformational</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Requirements</strong></td>
<td>• Prescriptive quasi-PWS (too many shalls)</td>
<td>• Outcomes are specified and finite</td>
<td>• Define a vision, specify missions, goals, and conditions/parameters</td>
</tr>
<tr>
<td></td>
<td>• Prescribed fixed level of effort</td>
<td>• Mandatory/specifed requirements minimized</td>
<td>• Deliver relative criticality/importance of missions and goals</td>
</tr>
<tr>
<td></td>
<td>• Vague and task based</td>
<td>• Contractor allowed freedom to define a solution</td>
<td>• Define value and align contract reward structures to those that deliver mission success</td>
</tr>
<tr>
<td></td>
<td>• Outcome minimally or vaguely defined</td>
<td></td>
<td>• Set guiding principles</td>
</tr>
<tr>
<td></td>
<td>• No clear alignment between required outcomes and tasking</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Selection</strong></td>
<td>• Generic “quality of proposal” criteria</td>
<td>• Criteria aligned to most important outcomes</td>
<td>• Criteria result in delivery of a strategic solution</td>
</tr>
<tr>
<td></td>
<td>• Gets you the best proposal writers, not the best solution</td>
<td>• Criteria that allow for meaningful distinctions between solutions</td>
<td>• Criteria aligned to measure value of proposed strategies</td>
</tr>
<tr>
<td></td>
<td>• Leaves little to meaningfully distinguish between solutions</td>
<td>• Because distinctions are apparent, allows for selection of solutions NOT proposals</td>
<td>• Maximum flexibility for industry to define approaches</td>
</tr>
<tr>
<td></td>
<td>• Tends to gravitate towards the lowest price</td>
<td></td>
<td>• Selection results in the most valuable proposal – and the best strategy</td>
</tr>
<tr>
<td><strong>Performance</strong></td>
<td>• Performance is focused on checking blocks – usually filling seats</td>
<td>• Partnership structure</td>
<td>• Government maximizes the benefit of elite/innovative partners and adapts its organization to the solution</td>
</tr>
<tr>
<td></td>
<td>• Pressure to fill and low costs disincentive value</td>
<td>• Contractors are given problems/missions - not tasks</td>
<td>• Contractor provides and executes plans aligned to the established vision, strategy, and value generators</td>
</tr>
<tr>
<td></td>
<td>• Tends toward more people at a lower level of skill</td>
<td>• Performance is based on making progress toward outcomes</td>
<td>• Joint innovation and collaboration</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Cost transparency</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Rapid and adaptable solution changes</td>
</tr>
<tr>
<td><strong>Measures/Oversight</strong></td>
<td>• Every task area must be closely monitored</td>
<td>• Focus on oversight; are outcomes being delivered</td>
<td>• Advanced analysis of data</td>
</tr>
<tr>
<td></td>
<td>• Extensive, explicit instructions required to achieve a given outcome</td>
<td>• 360 degree feedback loops</td>
<td>• Active strategic management to ensure that quality and efficiency are constantly improved</td>
</tr>
<tr>
<td></td>
<td>• Erodes professionalism and creative thinking – the Government lead gets what they ask for, not what they need</td>
<td>• Government staff manage efforts, not people</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Government staff become quasi-supervisors and task managers</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>• Compliance based monitoring</td>
<td></td>
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</tr>
</tbody>
</table>
Structural Initiatives

- Defining organizational future and turning goals into effective strategies
- Better communication of requirements as visions and goals, allowing expert input to help shape outcomes
- More prolific industry engagements...across continuum from market research...RFP development...source selection...contract administration
- End-to-end standardized cost modeling...from AoA...lifecycle estimates...IGEs...proposals...evaluations...EVM/CSDR/actuals
- Standardization of evaluation processes and methods – streamlining and focusing on what’s important
- Disciplined, structured, forward-looking approach to OCI
Current Priorities

PEO
- Organization Management Solution
- Platform Management Solution
- H.I./SMART Devs
- Coll. Solution
- T.B. OTA
- App
- JOMIS Prime Mission (Platform)
- Deploy/Implement
- DHMSM Sustainment

JOMIS
- On-Site Spt. New Capabilities
- Org. / Transform. Manage. Solution
- Deploy. Accel.
- Functional On-Site Support

DHMSM

DAD-HI
- Today
- 2022
Coming Engagements

• **Information/Sessions from Government**
  – Visions and Goals for near-term projects
  – Background Information
  – Standard Templates
  – “Training” Sessions
    • Standard Cost/Price models
    • Bases of Estimate/Approach connections

• **Information/Sessions from Industry**
  – Written/Oral Engagements
    • Better RFIs/RFPs/Forecasts and Bid/No-Bid Decisions
    • Aligning rewards to good results and provide meaningful rewards
    • Feedback on outcomes that align to Visions/Goals
    • CSO offerings for non-traditional requirements (e.g., collaboration)
JOMIS Update
New Acquisition Approach

- Evolve OpMed capabilities to a modular integrated architecture
- Provide innovative acquisition options for rapid and immediate fielding of new OpMed capabilities
- Long-term transition to DevSecOps (secure and flexible distribution) model to continuously develop systems and deliver warfighter support
- Interaction with emerging Functional Requirements Management structure

Look for Future Industry Engagements:

- PEO/JOMIS Industry Day and/or Reverse Industry Day
  - No date fixed at this time
- Upcoming Requests for Information:
  - Options for implementation of Agile/DevSecOps (including risks, benefits, challenges)
  - Best industry teaming model for this approach
  - Contracting plan to implement teaming and allow multiple companies to participate in development
Program Priorities

• Expand applications on OpMed mobile computing platform
• Leverage cloud technologies to support system administration and maintenance automation
• Expand Theater Medical Information Program-Joint (TMIP-J) and OpMed electronic health record (EHR) use
• Integrate current systems to MHS GENESIS-Theater as build matures
• Support TMIP-J training to deployed units
• Re-host Theater Medical Data Store (TMDS) and Medical Situational Awareness in Theater (MSAT) on MilCloud 2.0