



Army G2/AFCEA Intelligence Industry Day

Panel 1: *Closing the Gaps*



PEO
IEW&S

Program Executive Office
Intelligence, Electronic Warfare & Sensors

29 JUN 2017

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Rapid Acquisition Enabled by Open, Adaptable Programs and Strategic Partnerships

- Leading Threat Agile Solutions to Combat Complexity
- Streamlining Acquisition Process with Small, Frequent Releases of Capability
- Involving Users and Small, Qualified, Dynamic Teams Early and Often to improve acquisition efficiency
- Partnering with Innovative Research Organizations and Industry Members to Deliver Technologies that Pace the Threat

JUONS/ONS

EW & Offensive Cyber

Space

Aerial ISR

Aircraft Survivability



A shift toward Rapid Acquisition is required to keep pace with the threat and enable relevant technologies in complex systems.

- Confront technology diffusion and surveillance with **integrated EW, tactical SIGINT, & Cyber capabilities**
- Enable a **cooperative development** environment
- Explore **Artificial Intelligence** for processing of high volume, high velocity sensor data
- Pursue **Open Source innovation** to reduce resource burdens and encourage non-traditional industry adoption where possible
- We must foster **Open Architectures** and Adaptable Programs; Cross domain solutions critical
- Call to action: **Supply Chain Protection** Efforts
- **Modernize Intelligence Analysis** Systems: Deliver systems that are adaptable to different analysis methodologies (ABI, OBP, and SOM), corresponding data models, automation, and 'Big Data'
- Deliver leading edge capabilities to enhance (*Discussion in our Breakout Groups*)
 - **Sensing**: Smart processing on sensor, Multi-Int and Mutli-Mode, AISR, Terrestrial ISR
 - **AISR**: look to modernize our fleet to meet greater standoff for contested and near-peer threat to support Multi-Domain Battle Concept
 - **PED**: advanced analytics & tools to enable "Big Data" analysis; enable Activity Based Intel (ABI) and other forms of PED support, dynamic collection tasking management
 - **EW-Cyber**: Supporting integration involving SIGINT, EW, and OCO

PM – Program	Program Effort / Task / Action Description	Estimated Value	Estimated Solicitation Date	Estimated Award Date
ASE	Limited Interim Missile Warning System	\$250M to \$1B	3 rd Qtr FY 17	1 st Qtr FY18
ASE	FY17 Engineering Support Services	\$50M to \$250M	4 th Qtr FY 17	1 st Qtr FY 18
TS-FPS-SETA	PdM-FPS CONUS & OCONUS Combined Systems Engineering and Technical Assistance	\$100M to \$150M	4 th Qtr FY 17	3 rd Qtr FY 18
TS-AERO-PSS-T	PD Aerostats CONUS & OCONUS Combined Systems Engineering and Technical Assistance	\$150M to \$200M	4 th Qtr FY 17	3 rd Qtr FY 18
ASE	PMO Programmatic Support	\$50M to \$250M	4 th Qtr FY 17	1 st Qtr FY 18
SAI-TENCAP	SETA	\$10M to \$50M	4 th Qtr FY 17	2 nd Qtr FY 18
TS-EO/IR-GBOSS-E	Component Heavy Mobile Trailer	\$50M to \$100M	3 rd Qtr FY 18	1 st Qtr FY 19
ASE	Logistics Support Services	\$50M to \$250M	1 st Qtr FY 18	3 rd Qtr FY 18
TS	PMO SETA	\$50M to \$250M	1 st Qtr FY 18	3 rd Qtr FY 18
DCGS-A	Fielding and Training	\$140M to \$160M	1 st Qtr FY 18	4 th Qtr FY 18
DCGS-INC 1	Increment 1 Product Support	\$10M to \$50M	1 st Qtr FY 18	3 rd Qtr FY 18
TS-EO/IR-GBOSS-E	Component Payload – EO/IR Imager	\$200M to \$250M	3 rd Qtr FY 18	1 st Qtr FY 19
TS-EO/IR-GBOSS-E	Component Payload - Radar Procurement	\$50M to \$100M	3 rd Qtr FY 18	1 st Qtr FY 19
TS-EO/IR	Shadow	\$250M to \$500M	4 th Qtr FY 17	3 rd Qtr FY 18
TS-EO/IR-BETSS-C	IBD-SS Sustainment and Support	\$350M to \$450M	3 rd Qtr FY 18	4 th Qtr FY 19
EW&C	MFEW EMD	\$50M to \$250M	2 nd Qtr FY 19	2 nd Qtr FY 20
TS-PSDS2	PSDS2 Operations and Sustainment Support	\$50M to \$250M	3 rd Qtr FY 19	3 rd Qtr FY 20
TS-EO/IR-GBOSS-E	GBOSS-E System of Systems Integration	\$250M to \$1B	3 rd Qtr FY 19	2 nd Qtr FY 20

*The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services.



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