PEO IEW&S Acquisition Lead Time Industry Day



Program Executive Office Intelligence, Electronic Warfare & Sensors

NOVEMBER 2021

Mr. Mark Kitz- PEO IEW&S

PEO HQ

PEP IEW&S



PEO HQ Changes from October 2021

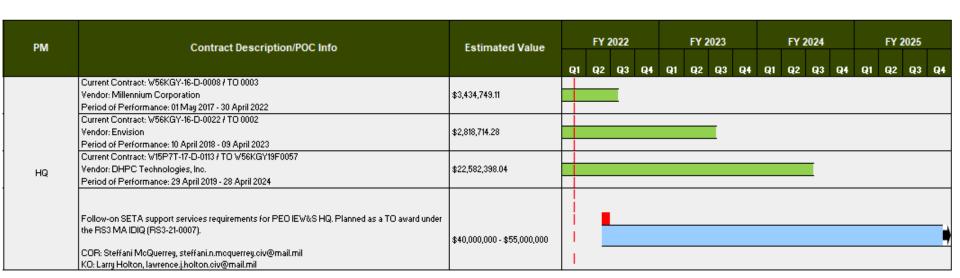
No Changes

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PEO IEW&S

HQ PEO IEW&S





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PM ASE

PEO IEW&S



PM ASE Changes from October 2021

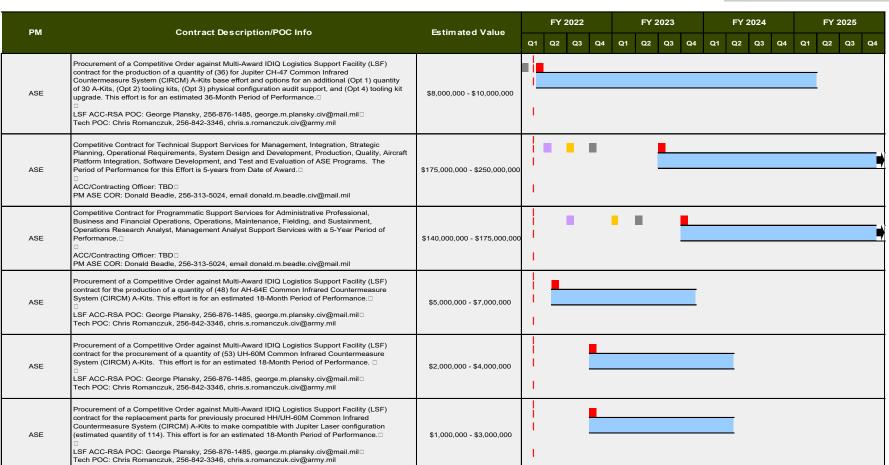
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PM ASE Competitive Efforts





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PM DoD Biometrics





PM DoD Biometrics Changes from October 2021

- Seven responses were received from industry to the Sources Sought posted on 7 Sept 21 for replacement of the collection capability in the NRTIO system. These responses are being reviewed for incorporation into the Government's Market Research.
- The RFP for BEC Increment 1 was delayed into the 1QFY22 due to additional time necessary to finalize the package. The projected award has been shifted into 3QFY22.
- The BC2 Opportunity remains in Source Selection.

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PM DOD Biometrics / PdM BEC



\$120,000,000 - \$160,000,000

BIOMETRICS

foreign nationals, and persons of interest (POIs) throughout the globe. Task Order will Design, develop and deploy BEC increment 1 Capability Drop 1 (BEC 1 CD1) building

upon the current system and simultaneously sustaining DoD Automated Biometric

Identification System (DoD ABIS v1.3). Base + 4 Options (60 months).

ACC-Belvoir KO: Sabin Joseph / sabin.s.joseph.civ@mail.mil

COR: Jerald Willis / jerald.j.willis3.civ@mail.mil

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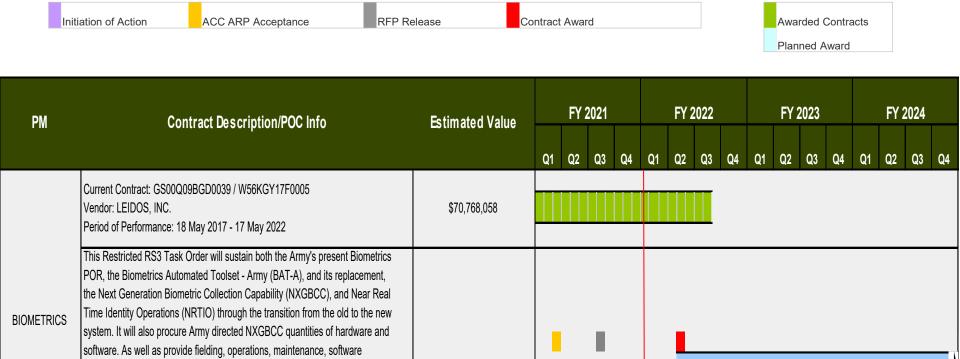
engineering service, training, hardware/software procurement, and surge capability.

ACC-Belvoir KO: Rosetta Wisdom-Russell / rosetta.wisdom-russell.civ@mail.mil

The contract will be a hybrid, based on the requirement and the cost type established by contract line item number. The contract type will include cost-plus-fixed-fee and firm-fixed-price. Period of Performance will be a 12-month Base with

four 12-months options (60 months total).

PM DOD Biometrics / PL BCC



\$92,000,000 - \$132,000,000

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PM EW&C

PEO IEW&S

- Terrestrial Spectrum Warfare DevSecOps Software Support
 - Awardee: Lufburrow and Company, Inc. (LufCo)
 - Award Date: 29 October 2021
- EW&C Systems Engineering and Technical Assistance
 - Request for Proposal Released 28 October 2021
 - Responses due 29 November 2021
- White Papers for TLS-EAB were received by the Government on 29 October 2021
 - Evaluations ongoing
 - Government intends to select one or more vendors

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PM EW&C Portfolio



Spectrum & Cyberspace Superiority

ATTACK • PROTECT • SUPPORT



Terrestrial Spectrum Warfare (TSW)



Electronic Attack

EW Integration (EWI)



Tactical Space Superiority (TSS)





- Mounted CREW Duke
- Dismounted CREW
- Fixed Site CREW
- Fixed Site EA
- Multi-Function EW Air



Tool (EWPMT) • RF Interference Mitigation (RIM)



- Offensive Cyber Infrastructure
- Weapon System / Tools
- Defense Cyber Operations -**Response Actions**



Operational Capabilities

- Ground SIGINT
- Actionable Intelligence
- Electronic Attack Offensive
- Situational Understanding
- Force Protection

- Electronic Attack Offensive / Defensive
- Electronic Support
- Situational Awareness
- Force Protection RCIED
- Electromagnetic Battle Management
- Spectrum Management Operations
- Spectrum Compatibility

- Offensive Cyberspace Operations
- Special User
- · Low Quantity Fielding
- Development Operations
- Cyber Support to Corps & Below

Classified Capabilities



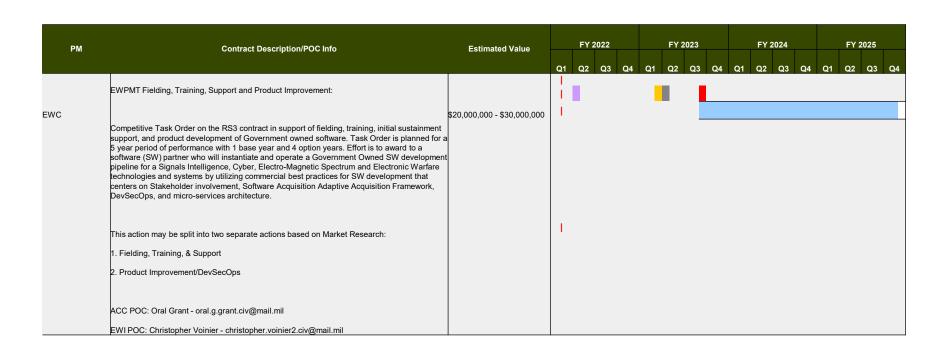


РМ	Contract Description/POC Info		FY 2022				FY 2023				FY 2024					FY 202			
		Estimated Value										Q1 Q2 Q3 Q4							
EWC	FY22 OTA for Vendor A for initial TLS EAB: SIGINT, EW and Cyber prototyping effort including: concept development (including a system of system distributed sensors approach); documentation/demonstration of an open, agile, scalable system/SW/DEVSECOPs environment/processes; initial design; modeling & simulation and identification of potential existing capabilities for TLS EAB system integration.	\$6,000,000 - \$8,000,000	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	KO: Oral Grant - oral.g.grant.civ@mail.mil COR: Robin Parks- robin.l.parks4.civ@mail.mil																		
EWC	FY22 OTA for Vendor B for initial TLS EAB: SIGINT, EW and Cyber prototyping effort including: concept development (including a system of system distributed sensors approach); documentation/demonstration of an open, agile, scalable system/SW/DEVSECOPs environment/processes; initial design; modeling & simulation and identification of potential existing capabilities for TLS EAB system integration. KO: Oral Grant - oral.g.grant.civ@mail.mil COR: Robin Parks- robin.l.parks4.civ@mail.mil	\$6,000,000 - \$8,000,000	1 1																
EWC	Current Contract: W15P7T-10-D-D421/KZ03 Vendor: AASKI Technologies, Inc Period of Performance: 15 August 2017 - 14 August 2022	\$175,333,999.00																	
EWC	EW&C Systems Engineering and Technical Assistance: Contractor-provided services to include programmatic services, technical services, engineering, testing, training, integration, business management, administrative and operational program support. This effort will support the EW&C 06 office, as well as all 05 Product shops to include: Electronic Attack, Electronic Warfare Integration, Information Warfare, Terrestrial Warfare Systems, and Tactical Space Superiority. Initial planning has just begun, and a RFI will be released within the upcoming months. This will be a 5 year task order on RS3.	\$249,000,000 - \$329,000,000	-																
	EW&C POC: Tanya Peel, tanya.v.peel.civ@mail.mil ACC POC: Christopher Gaines, Christopher.r.gaines4.civ@mail.mil																		

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Mr. Kenneth Strayer | Project Manager | 410.278.6210 Mr. Willie Utroska | Deputy Project Manager | 410.278.6210

To request a copy of EW&C CMOSS standards, please contact PM EW&C Operations at: usarmy.apg.peo-iews.mbx.pmewc-hq-ops@mail.mil

To request a copy of the EWPMT SDK, please contact PdM EWI at: usarmy.apg.peo-iews.mbx.ewpmt-sdk-req@mail.mil

PM IS&A

PEO IEW&S

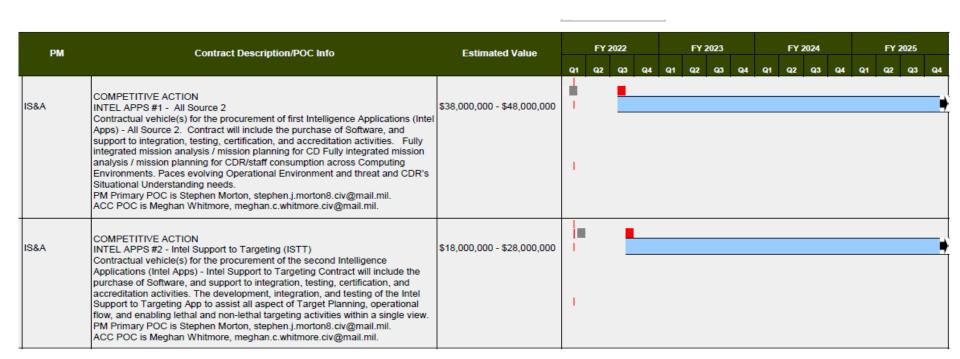
PM IS&A Changes from October 2021

- Intel Apps #1 All Source
 - Issued formal RFP for All Source II App 29 Oct 21
- Intel Apps #2 Intel Support to Targeting
 - Issue formal RFP for Targeting App 30 November
- Targeted for RFP release in 4QFY22
 - Intel Apps #3 Collection Management, RFI release planned for 1Q FY22
 - Intel Apps #4 Weather Operational Effects, RFI release planned for 1Q FY22
- Artificial Intelligence/Machine Learning
 - Intent to pursue Standalone OTA vehicle
- SETA support
 - Completing PWS modification/ adjustments
 - Targeting Draft RFP release NLT 31 December

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PM	Contract Description/POC Info	Estimated Value		FY 2022				FY 2023				FY 2024					FY 2025		
IS&A	COMPETITIVE ACTION Intel Apps # 3 - Information Collection Management Contractual vehicle(s) for the procurement of third Intelligence Applications (Intel Apps) - Collection Management. Contract will include the procurement and integration of Intel Apps into Command Post Computing Environment H/W – S/W infrastructure for Information Collection Management efforts. PM Primary POC is Stephen Morton, stephen.j.morton8.civ@mail.mil. ACC POC is Meghan Whitmore, meghan.c.whitmore.civ@mail.mil.	\$25,000,000 - \$35,000,000	Q1	Q		Q3	Q4	Q	1 Q	2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
IS&A	COMPETITIVE ACTION INTEL APPS #4 - Weather Operational Effects Contract will include the procurement and integration of Intel Apps into Command Post Computing Environment (CPCE) H/W - S/W infrastructure for Weather Operational Effects. PM POC: Stephen Morton, stephen.j.morton8.civ@mail.mil ACC POC: Meghan Whitmore, meghan.c.whitmore.civ@mail.mil	\$25,000,000 - \$35,000,000	1			•		•											

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PM	Contract Description/POC Info	Estimated Value		FY 2022				FY 2023					FY 2024			FY 202			
			Q1	Q	2 Q3		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
IS&A	OTA ACTION Artificial Intelligence / Machine Learning. Involves competitive prototyping and delivery of trained algorithms to meet IS&A portfolio requirements. PM POC: Jess Stock, jess.stock.civ@mail.mil ACC POC: Vaishali Tulsulkar, Vaishali.tulsulkar.civ@mail.mil	\$15,000,000 - \$25,000,000	1																•
IS&A	COMPETITIVE ACTION CYBER Security support and Information Assurance services for PM systems. PM POC: Jess Stock, jess.stock.civ@mail.mil ACC POC: Vaishali Tulsulkar, Vaishali.tulsulkar.civ@mail.mil	\$16,000,000 - \$26,000,000	- - - -		l														•
IS&A	COMPETITIVE ACTION SETA support services for PM office to include Program Management support, Systems Engineering and Logistics Support. PM POC: Alvin Horhn, Alvin.c.horhn.civ@mail.mil ACC POC: Vaishali Tulsulkar, Vaishali.tulsulkar.civ@mail.mil	\$70,000,000 - \$90,000,000	 		Ī														•

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PM PNT

PEP [EW&S



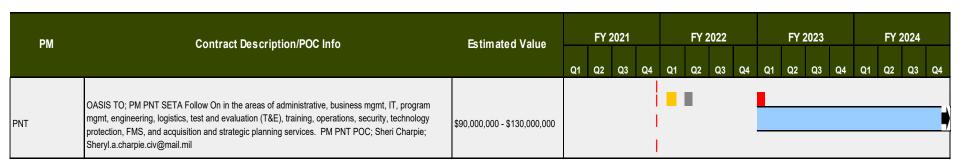
PM PNT Changes Since October 2021

No change

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Responses to the Sources Sought have been received.

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Strategic Initiatives / Future Concepts Open Innovation Lab (OIL)

The Open Innovation Lab (OIL) is a facility that will **accelerate** technology transition and integration as part of the PNT Modernization Process and across the C5ISR Community

- Provides a unique, **unclassified**, facility for DevOps, **integration and assessment** of technology against Modular Open Systems Approach (e.g. CMOSS), PNT Reference Architecture, pntOS, and other open standards.
- Enables Academia, Industry, Government and other organizations to collaborate on Army PNT future capabilities and solutions.
 - Leverages the investments of S&T, Industry, and Academia
- **Collaboration**, development and integration lab to accelerate mature PNT technology for Army's Ground Forces..
- **Partnership** with the S&T community to conduct research, experimentation and development of emerging and novel PNT technologies to solve far term gaps.

A-PNT PEN INNOVATION LAB









IN PARTNERSHIP WITH













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OIL Open House and PNT Mod Update

07 December 2021, 1300-1500, at the Open Innovation Lab

Purpose: The event will detail the winners from the PNT CMOSS PlugFest, accomplishments, and future events at the OIL. In celebration of the OIL's one year anniversary, Industry is invited to visit the OIL for an update, and afterwards, collaborate with government stakeholders.

Format: 30 People Max Participation (2 per Organization – first come, first serve); Alternatively virtually hosted through Microsoft Teams (first hour only; second hour collaboration/networking)

Contact Information:

The POC for the event is Kristin Riesett (kristin.m.riesett.civ@army.mil) and the website may be found at: https://apntoil.army.mil

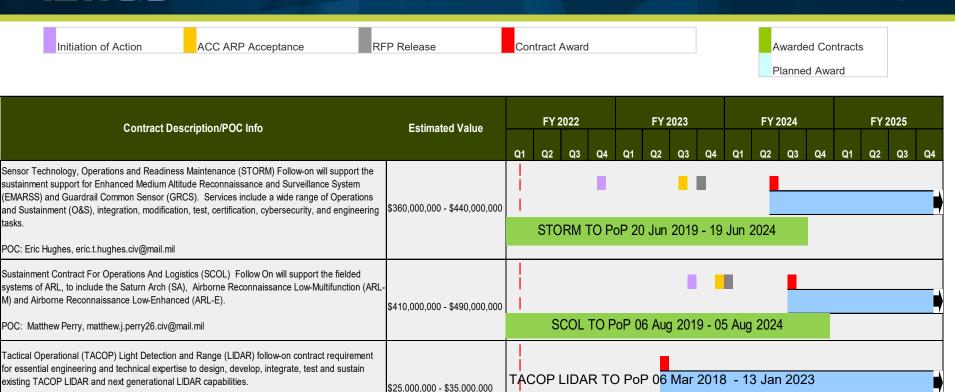
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PD SAI

PD SAI Changes from October 2021

 Added TACOP LIDAR follow-on effort. Contract strategy under development.

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POC: Eric Hughes, eric.t.hughes.civ@mail.mil

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PM TS

PEO IEW&S

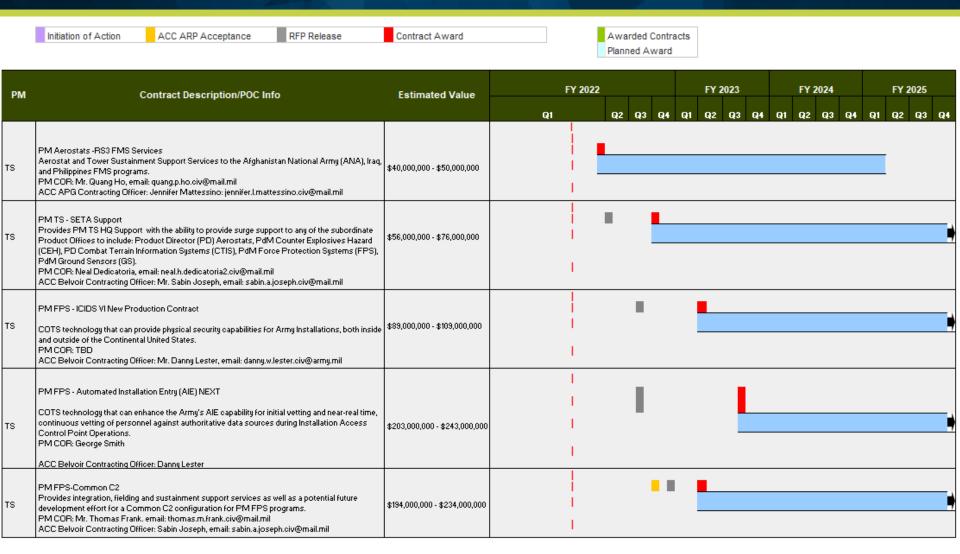


PM TS Changes from October 2021

None

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