PEO IEW&S Acquisition Lead Time Industry Day



Program Executive Office Intelligence, Electronic Warfare & Sensors

SEPTEMBER 2021

Mr. Mark Kitz- PEO IEW&S

PEO HQ





PEO HQ Changes from August 2021

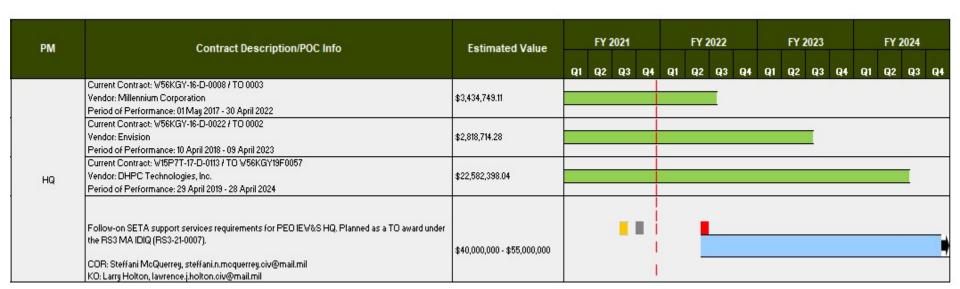
No Changes

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PEO IEW&S

HQ PEO IEW&S





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PM ASE





PM ASE Changes from August 2021

Initiation of Action ACC ARP Acceptance RFP Release Contract Award

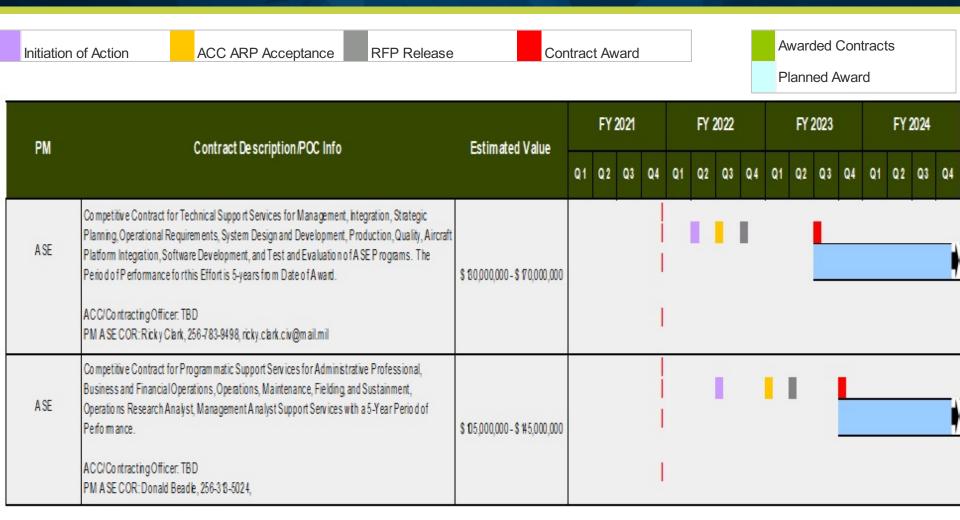
Awarded Contracts
Planned Award

No Change

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PM ASE



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PM DoD Biometrics



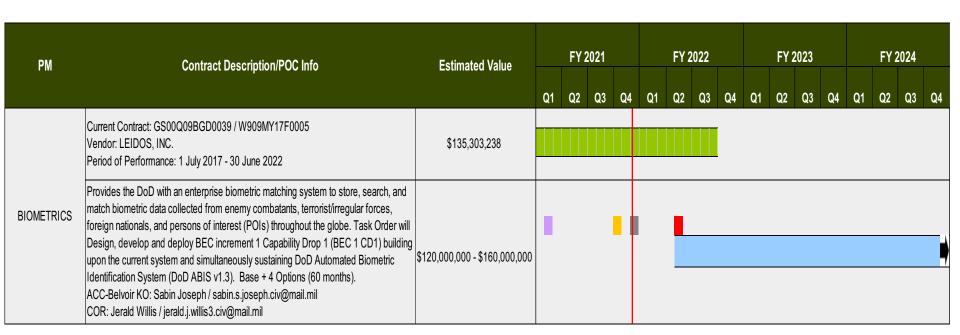
- Sources Sought notice posted via SAM.GOV on 7 Sept 2021 seeking information from vendors with the ability to provide commercially available biometric collection devices to replace the legacy devices in current use by the Near Real Time Identity Operations system. Due date of responses is 5 October 2021.
- There are no changes to the current BEC Increment 1 and BC2 opportunities.

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PM DOD Biometrics / PdM BEC



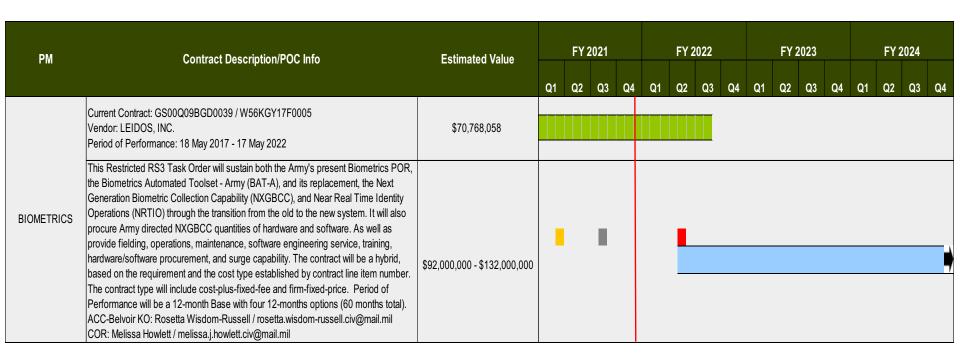


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PM DOD Biometrics / PL BCC





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PM EW&C

PEO IEW&S



No Changes

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PM EW&C Portfolio



Spectrum & Cyberspace Superiority

ATTACK • PROTECT • SUPPORT

EW Integration



Terrestrial Spectrum Warfare (TSW)



Electronic Attack (EA)



• EW Planning & Management Tool (EWPMT)

• RF Interference Mitigation (RIM)

Information Warfare (IW)



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

Superiority (TSS)

Tactical Space



- Prophet Enhanced
- Terrestrial Layer System
- Mounted CREW Duke
- Dismounted CREW
- Fixed Site CREW
- Fixed Site EA
- Multi-Function EW Air

Space

Operational Capabilities

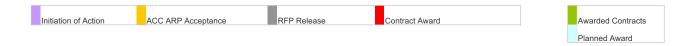
- Ground SIGINT
- Actionable Intelligence
- Electronic Attack Offensive
- Situational Understanding
- Force Protection

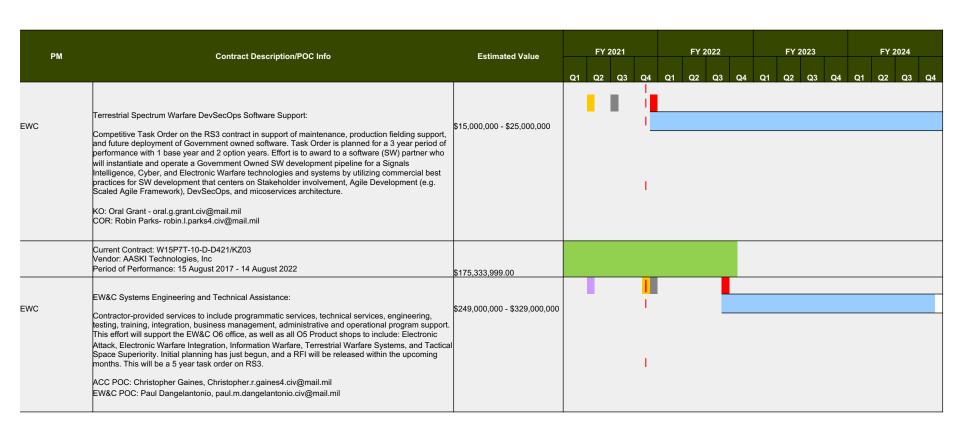
- Electronic Attack Offensive / Defensive
- Electronic Support
- Situational Awareness
- Force Protection RCIED
- Electromagnetic Battle Management
- Spectrum Management Operations
- Spectrum Compatibility

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

Classified Capabilities







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PM	Contract Description/POC Info	Estimated Value		F	Y 2	021				FY	202	2			FY	2023			F	Y 20	24	
2.00			Q1	G	12	Q3	Q4		Q1	Qź	2 Q	3 (Q4	Q1	Q2	Q3	Q4	Q	1 6	Q2	Q3 (Q4
EWC	TLS Echelons Above Brigade 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. KO: Oral Grant - oral.g.grant.civ@mail.mil; COR: Robin Parks-robin.l.parks4.civ@mail.mil	\$6,000,000 - \$16,000,000						1					SP.							- 20		
EWC	TLS Echelons Above Brigade 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 - \$16,000,000					ı	1														
EWC	EWPMT Fielding, Training, Support and Product Improvement: Competitive Task Order on the RS3 contract in support of fielding, training, initial sustainment support, and product development of Government owned software. Task Order is planned for a 5 year period of performance with 1 base year and 4 option years. Effort is to award to a software (SW) partner who will instantiate and operate a Government Owned SW development pipeline for a Signals Intelligence, Cyber, Electro-Magnetic Spectrum and Electronic Warfare technologies and systems by utilizing commercial best practices for SW development that centers on Stakeholder involvement, Software Acquisition Adaptive Acquisition Framework, DevSecOps, and micro-services architecture.	\$20,000,000 - \$30,000,000																				•
	This action may be split into two separate actions based on Market Research: 1. Fielding, Training, & Support 2. Product Improvement/DevSecOps ACC POC: Oral Grant - oral.g.grant.civ@mail.mil EWI POC: Christopher Voinier - christopher.voinier2.civ@mail.mil							1														

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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 August 2021

- Intel Apps #1 All Source
 - Industry Day held 11 May
 - Draft Request for Proposal (RFP) for industry comment released 2 August; Industry feedback received. PM has reviewed comments and provided responses to industry where applicable.
 - Issue formal RFP for All Source II App in October
- Intel Apps #2 Targeting
 - Industry Day held 8 June
 - Issued Draft RFP for industry comment 7 September. ACC will consolidate industry responses and provide to PM.
 - Issue formal RFP for Targeting App in October
- Targeted for RFP release in 4QFY22
 - Intel Apps #3 Collection Management
 - Intel Apps #4 Weather Operational Effects
- Artificial Intelligence/Machine Learning
 - Received 99 responses to posted Request for Information
 - Reviewed feedback on reference architecture and standards
 - Reviewing existing OTA vehicles as potential options (C5, DIU, Tradewinds)
- SETA support
 - Completing PWS modification/ adjustments
 - Targeting Draft RFP release 1st Quarter FY22

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РМ	Contract Description/POC Info	Estimated Value		FY	202	21			F	Y 20	022			FY	2023			FY	2024	
IS&A	COMPETITIVE ACTION INTEL APPS#1- All Source 2 Contractual vehicle(s) for the procurement of first Intelligence Applications (Intel Apps)- All source 2. Contract will include the purchase of Software, and support to integration, testing, certification, and accreditation activities. Fully integrated mission analysis / mission planning for CDR/staff consumption across Computing Environments. Paces evolving Operational Environment and	\$38,000,000 - \$48,000,000	Q1	Q2	Q	13	Q4	Q	ı Q	2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	ĕ
IS&A	threat and CDR's Situational Understanding needs. PM POC: Stephen Morton, Stephen.j.morton8.civ@mail.mil ACC POC: Meghan Whitmore, meghan.c.whitmore.civ@mail.mil COMPETITIVE ACTION INTEL APPS #2 - Intel Support to Targeting (ISTT) Contractual vehicle(s) for the procurement of the second Intelligence Applications (Intel Apps)- Intel Support to Targeting, Contract will include the purchase of Software, and support to integration,	\$18,000,000 - \$28,000,000					•													•
	testing, certification, and accreditation activities. The integration and testing of the Intel Support to Targeting App to assist all aspect of Target Planning, operational flow, and enabling lethal and non-lethal targeting activities within a single view. PM POC: Stephen Morton, Stephen.j.morton8.civ@mail.mil ACC POC: Meghan Whitmore, meghan.c.whitmore.civ@mail.mil																			

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PM	Contract Description/POC Info	Estimated Value	Q1	FY Q2	2021		F)	r 2022	Q1	FY 20)23 Q3	Q4	Q1	FY 2	024 Q3 Q
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		GZ.			21 42		WI .					uz	w ,
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							I						

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PM	Contract Description/POC Info	Estimated Value		FY	2021			F	Y 2	022			FY	2023			FY 2	2024	
25			Q1	Q2	Q3	Q4	Q	1 0	2	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			•														•
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							I										•
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								•									•

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PM PNT





PM PNT Changes Since August 2021

PM PNT will be soliciting SETA requirement on the OASIS Contract.
 Schedule has been revised

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PM	Contract Description/POC Info	Estimated Value		FY	2021		FY 2022					FY2	2023	-	FY 2024			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
PNT	OASIS TO; PM PNT SETA Follow On in the areas of administrative, business migmit, IT, program migmit, engineering, logistics, test and evaluation (T&E), training, operations, security, technology protection, FMS, and acquisition and strategic planning services. PM PNT POC; Sheri Charpie; SheryLacharpie civ@mail.mil	\$ 90,000,000 -\$ 130,000,000					•											•

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Program Executive Office

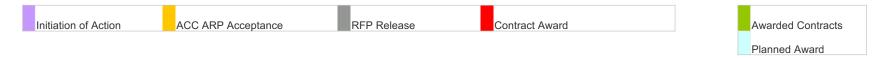
Intelligence, Electronic Warfare & Sensors

PD SAI Changes from August 2021

 Added 2 milestones to SCOL Follow-on effort: ARP Acceptance and RFP Release Dates

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Contract Description/POC Info	Estimated Value		FY 2	2021			FY	2022			FY 2	2023			FY 2	2024	
Contact Booth paorin Co milo	Louinated Falae	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Sensor Technology, Operations and Readiness Maintenance (STORM) Follow-on will support the sustainment support for Enhanced Medium Altitude Reconnaissance and Surveillance System (EMARSS) and Guardrail Common Sensor (GRCS). Services include a wide range of Operations and Sustainment (O&S), integration, modification, test, certification, cybersecurity, and engineering tasks. POC: Eric Hughes, eric.t.hughes.civ@mail.mil	\$360,000,000 - \$440,000,000				S	STOR	м тс) PoF	° 20 J	un 20)19 - ⁻	19 Ju	n 202	24			•
Sustainment Contract For Operations And Logistics (SCOL) Follow On will support the fielded systems of ARL, to include the Saturn Arch (SA), Airborne Reconnaissance Low-Multifunction (ARL-M) and Airborne Reconnaissance Low-Enhanced (ARL-E). POC: Matthew Perry, matthew.j.perry26.civ@mail.mil	\$410,000,000 - \$490,000,000				9	SCOL	. TO I	PoP (06 Au	g 201	9 - 0	5 Aug	j 202	4			•

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ICIDS VI Production has been included.

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PM	Contract Description/POC Info	Estimated Value		F	Y 2021				FY 2	2022			F	Y 2023			FY:	2024	
	Contract Descriptions of this	Estillated Value	Q1	Q	2 Q3	Q	14	Q1	Q2	Q3	Q4	Q1	Q	2 Q3	Q4	Q1	Q2	Q3	Q4
TS	PM Aerostats Aerostat and Tower Sustainment Support Services to the Afghanistan National Army (ANA), Iraq, and Philippines FMS programs. PM COR: Mr. Quang Ho, email: quang.p.ho.civ@mail.mil ACC APG Contracting Officer: Jennifer Mattessino: jennifer.l.mattessino.civ@mail.mil	\$40,000,000 - \$50,000,000			•														•
тѕ	PM FPS-Common C2 Provides integration, fielding and sustainment support services as well as a potential future development effort for a Common C2 configuration for PM FPS programs. PM COR: Mr. Thomas Frank. email: thomas.m.frank.civ@mail.mil ACC Belvoir Contracting Officer: Sabin Joseph, email: sabin.a.joseph.civ@mail.mil	\$194,000,000 - \$234,000,000					-			_									•
TS	PMTS - SETA Support Provides PMTS HQ Support with the ability to provide surge support to any of the subordinate Product Offices to include: Product Director (PD) Aerostats, PdM Counter Explosives Hazard (CEH), PD Combat Terrain Information Systems (CTIS), PdM Force Protection Systems (FPS), PdM Ground Sensors (GS). PM COR: Neal Dedicatoria,	\$50,000,000 - \$90,000,000					1												•
TS	PM FPS - Automated Installation Entry (AIE) NEXT COTS technology that can enhance the Army's AIE capability for initial vetting and near-real time, continuous vetting of personnel against authoritative data sources during Installation Access Control. PM COR: TBD ACC Belvoir Contracting Officer: Danny Lester, email: danny.w.lester.civ@mail.mil	\$203,000,000 - \$243,000,000					1			1									•
TS	PM FPS - ICIDS VI Production Commercial off the Shelf (COTS) technology that can provide physical security capabilities for Army Installations, both inside and outside of the Continental United States. PM COR: TBD	\$89,000,000 - \$109,000,000									I								•

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ACC Belvoir Contracting Officer: Danny Lester, email: danny.w.lester.civ@mail.mil