



C D A O

**Chief Digital & Artificial
Intelligence Office**

CDAO Digital and AI Procurement Office

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The overall classification of this brief is: UNCLASSIFIED

Agenda

- Procurement Office Mission and Function
- CDAO FY23 Procurement Profile
- FY24 Procurement Office Priorities
- FY24 Procurement Forecast Summary
- Staying Connected

CDAO Digital and AI Procurement Office Mission and Functions

Mission:

- To provide innovative procurement solutions in support of the acceleration of the DoD's adoption of data, analytics, and AI to generate decision advantage across, from the boardroom to the battlefield.

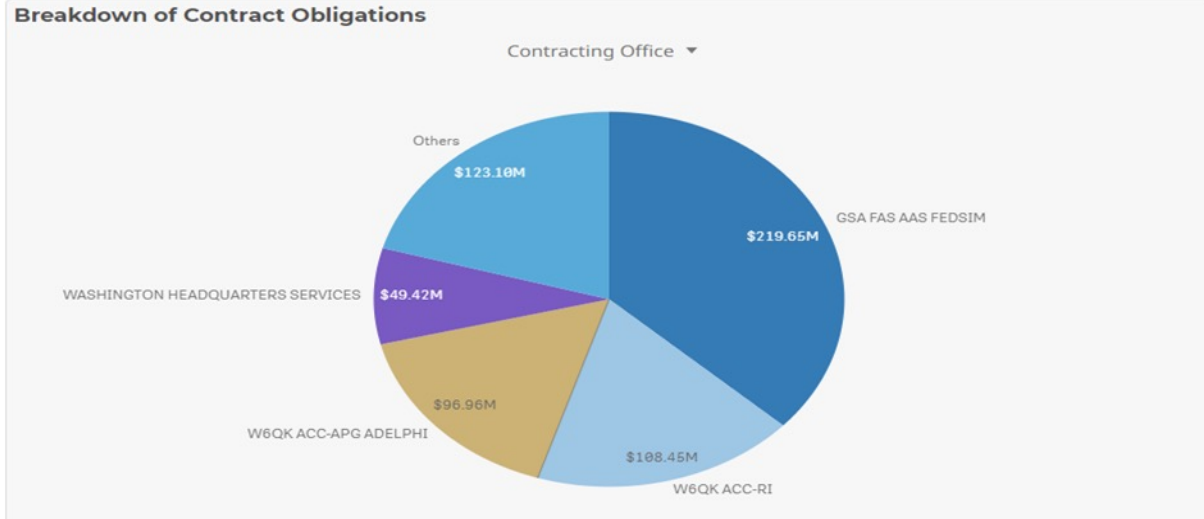
Functions:

- Lead the CDAO and Department's procurement strategies in support of enterprise adoption of data, analytics, and AI, to include execution of the solicitation, negotiation, award, and administration of procurement requirements supporting CDAO acquisition portfolios.
- Support strategic engagements with individuals, non-traditional, small to large businesses, government entities, and academic institutions to build the Department's AI industrial ecosystem in support of innovative and novel solutions to the Department's most complex data, analytics, and AI challenges.
- Manage all CDAO assisted acquisition resources and activities supporting CDAO procurement requirements.



CDAO FY23 Procurement Profile

FY23 CDAO Newly Awarded Contracts 48	Total Proc Packages MIPR'd External 251	FY23 Record Procurement Administrative Lead Time 13 Days	Total CDAO Procurement Dollars Obligated \$597.58M
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- Key FY23 CDAO Procurement Successes:**
- Developed an award-winning portal to rapid execute DoD AI requirements
 - Expanded Acquisition Eco-System with the award of AI Talent 2.0, an enterprise procurement vehicle (EPV) providing for AI-Specialized labor
 - Created and incorporated into Ecosystem the CDAO Solutions Marketplace, a cutting edge, decentralized (EPV) marketplace of readily awardable solutions presented via 5-minute videos. CDAO Ecosystem total now at 6 EPVs
 - Set CDAO record PALT for execution of an AI procurement solution at 13 days utilizing CDAO's Marketplace Solution
 - Successful scaling of Responsible AI Toolkit from a pilot to successful production capability for DoD enterprise use.



FY24 Procurement Office Priorities

- **Educate CDAO workforce** on procurement authorities and functions to enhance cross-functional collaboration and better meet Directorates' needs.
- **Accelerate delivery of AI/ML, Digital, and Data solutions** via the Tradewinds Ecosystem to expand innovative procurement offerings.
- **Operationalize CDAO Procurement Office** to exercise overall responsibility and accountability for innovative procurement solutions.
- **Increase competition and opportunities for CDAO procurements.**

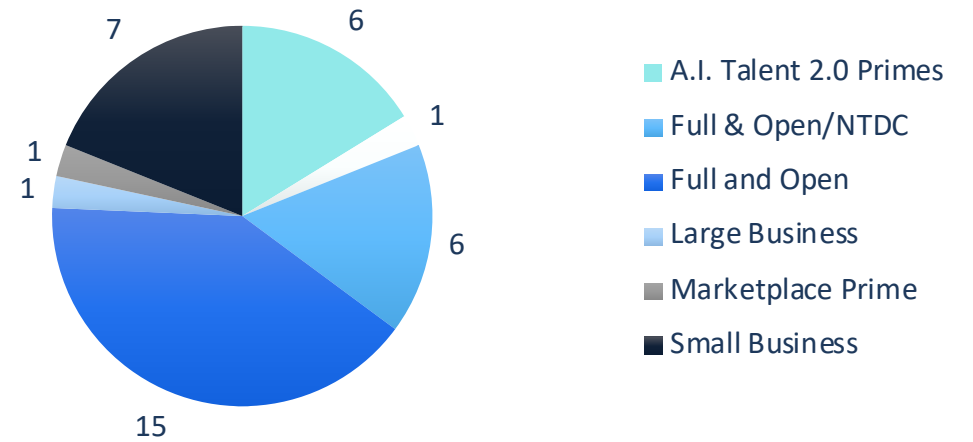


FY24 Forecast Snapshot (Q1 Release)

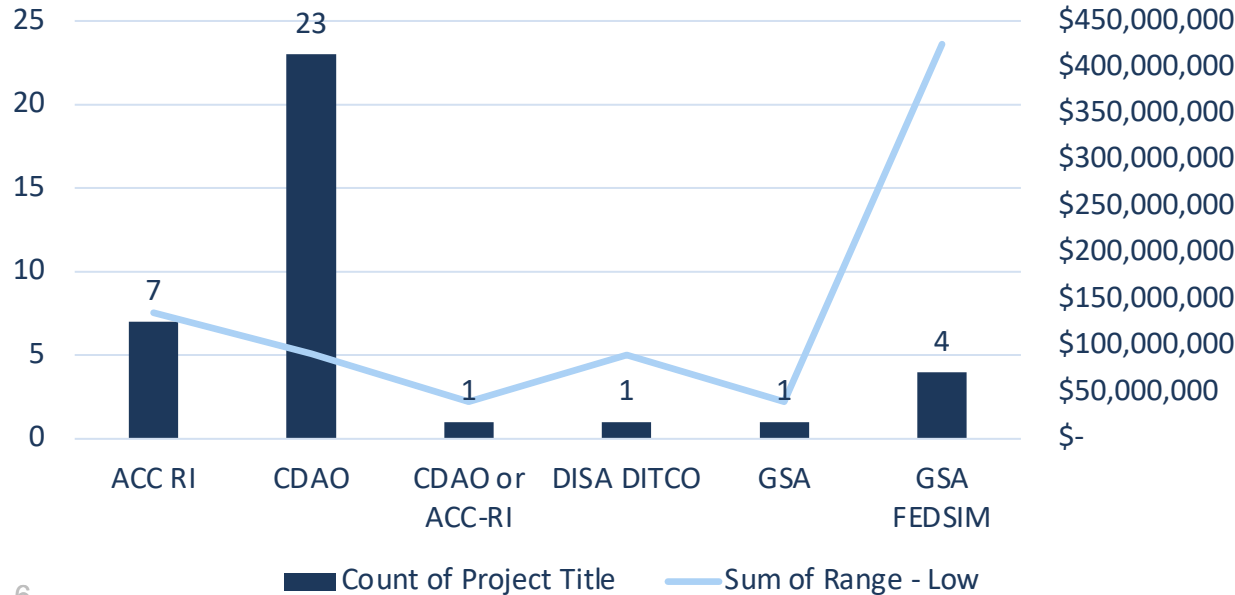
Top Five

Project Title	Range (Annual)	Competition (Small Biz, Contracting Office, Medium)		
		Large, etc.)	Office	Medium
ADVANA Recompete(TSyBO)	\$400M - \$500M	Full & Open + SB awards	GSA FEDSIM	GSA FEDSIM
Data Engineering and Data Science Support / SETA	\$120M - \$200M	Small Businesses	ACC RI	AI Talent 2.0 DRAID
Cloud Services for ADVANA	\$90M - \$130M	Large Business	DISA DITCO	JWCC
DIL	\$40M - \$60M	Full & Open/NTDC	CDAO	Tradewinds
GIDE	\$40M - \$50M	Full & Open/NTDC	CDAO or ACC-RI	Tradewinds

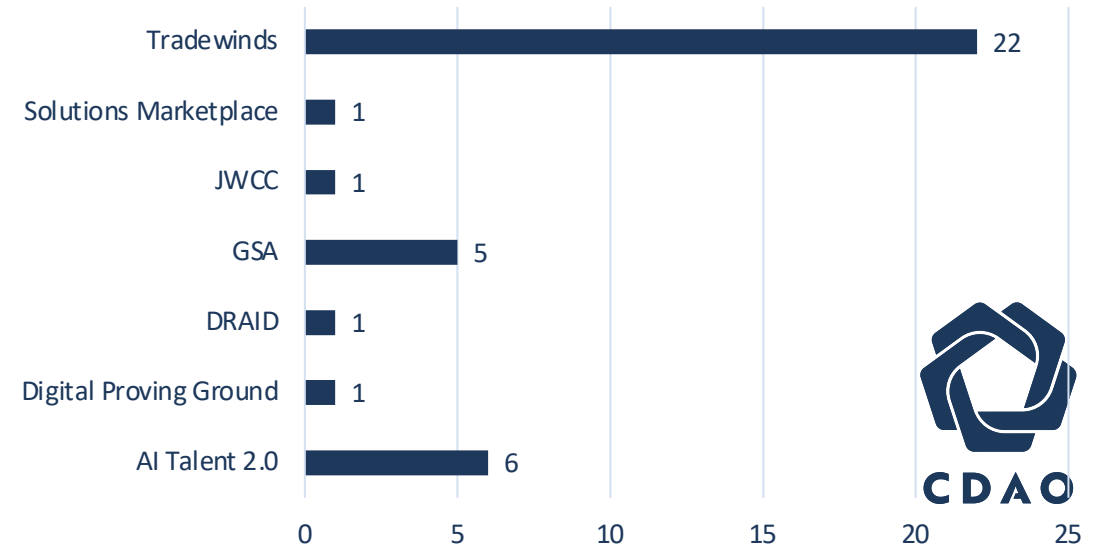
Competition Breakdown



Contracting Offices



Breakdown by Medium



HOW TO STAY CONNECTED

- Register for an account on www.tradewindsai.com
- CDAO opportunities will be posted via:
 - Tradewinds
 - SAM.gov
 - External Contracting Offices mediums
- Advantage DoD 2024: Defense Data & AI Symposium
 - February 20-22, 2024
- Future Procurement Engagements





CDDAO



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CDAO FY24 PROCUREMENT FORECAST



FY24 Forecast (1 of 4)

CDAO FY24 Forecast for AI/ML Scaffolding Big Play

#	Project Title	Scope	Range (Annual)	Competition (Small Biz, Large, etc.)	Anticipated Award Date	Contracting Office	Medium (i.e. Tradewinds)
1	Infrastructure Study	Investigate/Examine Responsible AI needs, platforms and underlying technologies.	\$2M - \$3M	Full and Open	FY24Q2	CDAO	Tradewinds
2	Validation of RAI Toolkit	Work with DOD partners to validate RAI Toolkit on DOD AI Use Cases	\$2M	Full and Open	FY24Q2	CDAO	Tradewinds
3	PULSE on External Research and Commentary on Responsible AI	Regular (biweekly or monthly) synthesis or analysis of new research or public commentary, from academia, civil society, and other parts of the federal gov, on key RAI topics	<\$1M	Full and Open	FY24Q2	CDAO	Tradewinds
4	RAI-specific Continuous Monitoring Tools	RAI - specific Continuous Monitoring Tools	\$2M - \$3M	Full and Open	FY24Q3	CDAO	Tradewinds
5	Ethics of Use and Development of Counter-AI Capabilities	Study to understand the ethics and state of the art of counter-AI capabilities that can be integrated into US operations.	\$2M - \$3M	Full and Open	FY24Q3	CDAO	Tradewinds
6	Human Machine Team Exercises	Lead Human-Machine Teaming expert exercises.	<\$1M	Full and Open	FY24Q2	CDAO	Tradewinds
7	Culture & Incentives Study and Pilots	Pilot and test AI ethics culture building studies and integrating RAI culture into AI projects and communities.	\$1M	Full and Open	FY24Q2	CDAO	Tradewinds
8	Engaging Capital Investments in RAI Technologies Study	Study to identify concrete ways to encourage industry capital investments in dual-use RAI technologies.	\$1M - \$2M	Full and Open	FY24Q3	CDAO	Tradewinds
9	Anticipatory Defense Mechanisms	Anticipatory Defense mechanisms for AI - building defense against adversarial risk considerations into the design process	\$1M - \$2M	Full and Open	FY24Q4	CDAO	Tradewinds
10	Constitutional AI/Supervisory Models	Work to integrate and evaluate supervisory model on generative AI system.	\$1M	Full and Open	FY24Q2	CDAO	Tradewinds
11	RAI Toolkit Refinement and Tools Application Development	RAI Toolkit and Tool Pilots into deployable, customizable applications	\$3M - \$4M	Full and Open	FY24Q4	CDAO	Tradewinds
12	Joint IC Projects	Work with DOD partners to validate RAI Toolkit on IC AI Use Cases	<\$1M	Full and Open	FY24Q3	CDAO	Tradewinds
13	Governance Processes Study and Recommendations, PMR Tools	Create Tools from RAI Governance Tools	\$1M - \$2M	Full and Open	FY24Q2	CDAO	Tradewinds

FY24 Forecast (2 of 4)

CDAO FY24 Forecast for Enterprise Platform Capabilities

#	Project Title	Scope	Range (Annual)	Competition (Small Biz, Large, etc.)	Anticipated Award Date	Contracting Office	Medium (i.e. Tradewinds)
1	ADVANA Recompete (TSyBO)	Advanced Analytics support and services	\$400M - \$500M	Multi-Vendor Solution Full and Open + SB set-asides	FY24Q3	GSA FEDSIM	GSA
2	Cloud Services for ADVANA	ADVANA cloud infrastructure and support services.	\$90M - \$130M	Large Business	FY24Q4	DISA DITCO	JWCC
3	UI/UX Services	UI/UX Services for CDAO	\$5M - \$15M	Small Business	FY24Q4	CDAO	Tradewinds
4	Service Desk – CDAO-wide	One office for Tier 1 Service Desk support	\$15M - \$25M	Small Business	FY24Q4	GSA FEDSIM	GSA
5	Data Engineering and Data Science Support / SETA	<ul style="list-style-type: none"> Optimizing the creation, deployment, testing, and iterative development of all bronze, silver, and gold tables deployed in the Advana environment Provide engineering support to all customers working to leverage the Advana platform to train, test, and deploy production AI/ML models Test new data and AI/ML automation concepts to support BASI, AW, and EPC customer requirements 	\$120M - \$200M	DRAID Primes	FY24Q4	ACC RI	DRAID
6	Cyber	Cyber Acquisition Support	\$5M - \$15M	Small Business	FY24Q4	GSA FEDSIM	GSA
7	Cyber	Cyber Risk Analysis Support	\$5M - \$15M	Small Business	FY24Q4	GSA FEDSIM	GSA



FY24 Forecast (3 of 4)

CDAO FY24 Forecast for T&E

#	Project Title	Scope	Range (Annual)	Competition (Small Biz, Large, etc.)	Anticipated Award Date	Contracting Office	Medium (i.e. Tradewinds)
1	CV T&E Capabilities	Increase in scope of FY23 JATIC projects	\$5M - \$7M	Full & Open/NTDC	FY24Q2	CDAO	Tradewinds
2	FMV T&E Capabilities	Increase in scope of FY23 JATIC projects	\$5M - \$7M	Full & Open/NTDC	FY24Q3	CDAO	Tradewinds
3	LLM Study	LLM T&E Capabilities Study	\$5M - \$7M	Full & Open/NTDC	FY24Q3	CDAO	Tradewinds
4	COBBRA	Continuous Monitoring Tools	\$2M - \$4M	Full & Open/NTDC	FY24Q2	CDAO	Tradewinds

CDAO FY24 Forecast for other CDAO Projects

#	Project Title	Scope	Range (Annual)	Competition (Small Biz, Large, etc.)	Anticipated Award Date	Contracting Office	Medium (i.e. Tradewinds)
1	ALPHA - 1	Integration and Architecture oversight support for CDAO	TBD	Full and Open	FY24Q4	CDAO	Tradewinds
2	DREAM Program (CTO)	Focus Areas below: (1) Ref Architecture Model (2) Industry Engagement for trends Identification & analysis (3) Test Bed / Sandbox (4) DoD Federation	\$6M - \$9M	Full and Open / Small Business	FY24Q3	CDAO	Tradewinds
3	AI Training and Education	General Officers / Field Officers Series of AI Education Offerings	\$3.5M - \$5.5M	Marketplace Prime	FY24Q4	CDAO	Solutions Marketplace
4	GIDE	GIDE Activities	\$40M - \$50M	Full & Open/NTDC	FY24Q2	CDAO or ACC-RI	Tradewinds
5	DIL	Data Integration Layer development and support	\$40M - \$60M	Full & Open/NTDC	FY25Q1	CDAO	Tradewinds
6	Bug Bounties - Classified	Classified Bug Bounty process prototyping	<\$1M	Full and Open	FY24Q3	ACC RI	Digital Proving Ground

FY24 Forecast (4 of 4)

CDAO FY24 Forecast for SETA Support

#	Project Title	Scope	Range (Annual)	Competition (Small Biz, Large, etc.)	Anticipated Award Date	Contracting Office	Medium (i.e. Tradewinds)
1	Cost Team SME Support	SETA / SME support to Cost Analysis team	\$1M - \$3M	AI Talent 2.0 Primes	FY24Q4	CDAO	AI Talent 2.0
2	AI Talent 2.0 (Sancorp) Re-Compete	Algorithmic Warfare SETA Support	\$2M - \$3M	A.I. Talent 2.0 Primes	FY24Q2	ACC RI	AI Talent 2.0
3	T&E SETA support	New TO for additional T&E SETA support	\$15M - \$25M	A.I. Talent 2.0 Primes	FY24Q1	ACC RI	AI Talent 2.0
4	CDAO Contractor Support	Contractor support for administrative, headquarters, acquisition, budget and project management support	\$40M- \$50M	Small Business	FY24Q3	GSA	GSA
5	CTO SETA	New TO for CTO SETA support	\$2M - \$4M	A.I. Talent 2.0 Primes	FY24Q3	ACC RI	AI Talent 2.0
6	DTM SETA	New TO for Digital Talent Management (DTM) SETA support	\$2M - \$4M	A.I. Talent 2.0 Primes	FY24Q3	ACC RI	AI Talent 2.0
7	Digital Talent Management - SETA Support	DTM SETA Support	\$4.5M - \$6.5M	A.I. Talent 2.0 Primes	FY24Q4	ACC RI	AI Talent 2.0

