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DISA

DISA MISSION PARTNER CONFERENCE
2012

Agenda

- **GIG Networking Services**
- **Network Services -- Equipment**
- **ETI FY12 and beyond potential acquisition opportunities**
- **P&S FY12 and beyond potential acquisition opportunities**
- **COMSATCOM – FCSA Task Orders**

Network Services – GNS

- **Project** – Global Network Services
- **Anticipated Start Date** – 2QFY14
- **Predecessor Contracts** – DTS-P II, DATS, JHITS
- **Anticipated Small Business Involvement** – Full and Open*
- **Anticipated Contract Type** – Multiple Award

GNS provides global network and telecommunication services for DoD, its services and Agencies, and other Federal Departments.

* Identifying small business set aside.

Network Services – Equipment

- **Project** – IPT-E, Black IP core and optical
- **Anticipated Start Date** – multiple through 2016
- **Predecessor Contracts** – DGS Task Order 33 and SEWP
- **Anticipated Small Business Involvement** – Preference is for small business set aside
- **Anticipated Contract Type** – Multiple single award contracts*

DISN Equipment is listed as the Approved Products List (APL) and has been tested for certification and interoperability. It is purchased by brand name to ensure continued operation and sustainment of the DISN.

* Single award contracts for families of equipment; i.e., Black core routers, Optical DWDM, etc.

Network Services - ETI

- **Project** – Information Assurance Engineering and Design
- **Anticipated Start Date** – 4QFY12
- **Predecessor Contracts** – DGS T0-62 and T0-66
- **Anticipated Small Business Involvement** – Yes
- **Anticipated Contract Type** – CPFF

Information Assurance Engineering and Design provides IA Network Security Engineering Support, Security Assessment of Performance Monitoring Applications, IA Architecture Support, IA Technology Assessments and Integration Support and HAIPE Peer Discovery Engineering. This task order supports IA CCB efforts and provides DISN Network Security Technical Consultation for all DISN users. This task order maintains firewalls, routers, baseline configuration. Finally, this task order is used to support all levels of testing including Tier 3 of SONET type I (KG-340) & III (SSE) encryptors; Testing of ATM, Promina, ODXC, OTS to ensure IA compliance, testing of KG-345 Ethernet encryptors, and provides support for Serial & ATM encryptors.

Network Services - ETI

- **Project** – IP Engineering and Design Support
- **Anticipated Start Date** – 4QFY12
- **Predecessor Contracts** – DGS T0-53, T0-40, T0-71, T0-54
- **Anticipated Small Business Involvement** – Yes
- **Anticipated Contract Type** – CPFF

IP Engineering and Design Support covers technical engineering support for all IP planning in support of the DISN. This includes IP Network planning, and engineering. This task order also provides testing support, which includes Tier 3, IPv6 Integration Testing and Independent Verification and Validation. This task order is used to support NIPR Perimeter Hardening Engineering, Enterprise Services Engineering, and other PEO-MA Support engineering, as required.

Network Services - ETI

- **Project** – Transport Engineering and Design Support
- **Anticipated Start Date** – 4QFY12
- **Predecessor Contracts** – DGS T0-40, T0-71, T0-30, T0-34
- **Anticipated Small Business Involvement** – Yes
- **Anticipated Contract Type** – CPFF

Transport and Engineering and Design Support covers all levels of transport engineering support including terrestrial, SATCOM and IP transport of the DISN. This includes optical transport network engineering, optical link design, optical loss budget planning, optical fiber dispersion compensation and all related terrestrial and fiber Network design, planning, and engineering. This task order provides testing support, including Tier 3, fiber characterization, and core equipment certifications. This task order is used to support DISN emerging engineering studies, and Modeling and Simulation Support.

Network Services - ETI

- **Project** – DISN Optimization
- **Anticipated Start Date** – 1QFY13
- **Predecessor Contracts** – Task Order 46 (DGS Large)
- **Anticipated Small Business Involvement** – Yes
- **Anticipated Contract Type** – Fixed Price (combination of Cost Plus)

Provide implementation, installation support for optimization within the DISN.



Network Services - ETI

- **Project** – DISN Technology Refreshment
- **Anticipated Start Date** – 1QFY13
- **Predecessor Contracts** – Task Order 43 (DGS Large)
- **Anticipated Small Business Involvement** – Yes
- **Anticipated Contract Type** – Fixed Price (combination of Cost Plus)

Provide implementation, installation support for the refreshment of technology within the DISN.



Network Services - ETI

- **Project** – DISN Customer Funded Projects
- **Anticipated Start Date** – 1QFY13
- **Predecessor Contracts** – Task Order 46 (DGS Large)
- **Anticipated Small Business Involvement** – Yes
- **Anticipated Contract Type** – Fixed Price (combination of Cost Plus)

Provide implementation, installation support for customer funded IT projects.



Network Services - ETI

- **Project** – Last Mile Implementation Support
- **Anticipated Start Date** – 1QFY13
- **Predecessor Contracts** –
Task Order 26: Last Half Mile Site Support
- **Anticipated Small Business Involvement** – Yes
- **Anticipated Contract Type** – Time & Materials

To assist customers as needed in completing customer/user end office installation as needed/funded.

Network Services – P&S

- **Project** – Policy and Architecture of DISN Operational Support System
- **Anticipated Start Date** – 4QFY12 – 1QFY13
- **Predecessor Contracts** – DGS TO60
- **Anticipated Small Business Involvement** – GSA Alliant
- **Anticipated Contract Type** – Cost Plus Fixed-Fee

The Policy and Architecture (P&A) group develops and governs the strategic vision for the DISN TMN. It is responsible for drafting policies, defining architectures, providing guidance to system owners on their transformation activities, and conducting market research for new value-add technologies.

Network Service – P&S

- **Project** – Integration Support for DISN Operational Support System
- **Anticipated Start Date** – 4QFY12 – 1QFY13
- **Predecessor Contracts** – DNMSS-G TO42; DGS TO35, TO60, TO39
- **Anticipated Small Business Involvement** – GSA Alliant
- **Contract Type** – Cost Plus Fixed-Fee

Integration Support consists of developers and integrators in support of the engineering, planning, resourcing, fielding, sustaining to instrument and automate service fulfillment and assurance functions. The OSS integrates using Service Oriented Architecture (SOA), Web Services, an Enterprise Service Bus, using industry standards whenever available.

Network Service – P&S

- **Project** – Test and Evaluation of DISN Operational Support System Enhancements
- **Anticipated Start Date** – 4QFY12 – 1QFY13
- **Predecessors** – DNMSS-G TO42; DGS TO35, TO60, TO39
- **Anticipated Small Business Involvement** – GSA Alliant
- **Anticipated Contract Type** – Cost Plus Fixed-Fee

The Test and Evaluation group develops manages the testing of OSS systems and components against requirements and specifications. The results are evaluated to assess progress of the operational goals of the DISN. Testing will be performed on integrations and operational systems, providing continued positive control of a changing OSS.

Network Services – P&S

- **Project** – Sustainment Support to DISN Operational Support System Program Office
- **Anticipated Start Date** – 4QFY12 – 1QFY13
- **Predecessors** – DNMSS-G TO42; DGS TO35, TO60, TO39
- **Anticipated Small Business Involvement** – GSA Alliant
- **Anticipated Contract Type** – Cost Plus Fixed-Fee

The sustainment support provides sustainment engineers for the OSS systems that instruments and automates the Operations, Administration, Maintenance, and Provisioning functions for the Defense Information Systems Network (DISN). These systems consist of integrated GOTS and COTS supporting Element Management, Network Management and Service Management.

Network Services - P&S

- **Project** – NS1 Program and Project Management Support
- **Anticipated Start Date** – 4QFY12 – 3QFY13
- **Predecessor Contracts** – DGS, DNMSS-G and ENCORE II
- **Anticipated Small Business Involvement** – Yes; Alliant SB GWAC
- **Anticipated Contract Type** – FFP

Program and Project management support to include configuration control, project planning, and coordination.



Network Service - P&S

- **Project** – DISN Coordinating and Tracking Service
- **Anticipated Start Date** – 4QFY12
- **Predecessor Contracts** –
 - Task Order 68 (entire task order function)
 - Task Order 46 (portions of ACRN AA)
- **Anticipated Small Business Involvement** – Yes
- **Anticipated Contract Type** – Firm Fixed Price

Coordinating, scheduling, and obtaining approval of Implementation schedules across multiple contracts/contractors.

Network Service - P&S

- **Project** – DISN Program Management Support
- **Anticipated Start Date** – 4QFY12
- **Predecessor Contracts** – Task Order 70 (small)
- **Anticipated Small Business Involvement** – Yes – GSA Alliant
- **Anticipated Contract Type** – CPFF

The DISN PMO responsibilities include DISN Acquisition Management, DISN Financial Management, DISN Contract Management, DISN Engineering Support, DISN Implementation Support, DISN Testing Support, DISN IA Support and all associated sustainment requirements for the DISN.

FCSA: SINs 132-54 and 132-55; CS2-SB

3QTR12: 3 TOs	
TO #	Capacity
642	144 MHz
646	108 MHz
CTC 70	144 MHz

4QTR12: 15 TOs	
TO #	Capacity
633	72 MHz
647	25.2 MHz
650	30 MHz
652	48 MHz
655	36 MHz
664	180 MHz
681	N/A
694	144 MHz
695	144 MHz
696	72 MHz
697	149 MHz
699	36 MHz
700	100.4 MHz
701	19.9 MHz
655-11	13.1 MHz

Inmarsat BPAs	
BPA	Size
Aero	735 CSAs
Maritime	Under 50 CSAs
Legacy	Airtime for ~2000 CSAs
BSTA	761 CSAs
SOCOM	522 CSAs



- **PROJECTIONS ARE SUBJECT TO CHANGE**
- Expected renewal times based on expiration of current option period
- Does not include other expiring contracts (e.g., GSA SATCOM II and new work)
- Projected bandwidth figures may change with re-compete effort