Additional SeaPort-e Team Member Request Form

Proposed Team Member Addition

Company Name: CGI Federal, Inc.
Existing SeaPort-e Prime - Yes
Address, City, State, Zip (5+4): 12601 Fair Lakes Circle, Fairfax, VA 22033
DUNS Number: 145969783
CAGE Code: 3YVK7
Web Site: www.cgifederal.com

Performance Zones (check <u>all</u> applicable zones)
Presence criteria reads, "Offeror must have held or currently hold a Prime Contract, a Subcontract, or currently have a local office in the zone(s) in which the Offeror wishes to be considered. The Prime Contract or Subcontract must be with a Navy Virtual SYSCOM (NAVSEA, NAVAIR, NAVSUP or SPAWAR) activity." Please refer to the attached Geographic Zones map for zone identification.

- ☒ Zone 1 - Northeast
- ☒ Zone 2 - National Capital
- ☒ Zone 3 - Mid Atlantic
- ☒ Zone 4 - Gulf Coast
- ☒ Zone 5 - Midwest
- ☒ Zone 6 - Southwest
- ☒ Zone 7 - Northwest

*EPOC Name: La Juan Carter
EPOC Phone Number: 202.651.7801
EPOC Email Address: LaJuan.Carter@cgifederal.com

*The E-Business Point of Contact (EPOC) is authorized to represent the company in contractual matters (e.g., Submitting proposals, accepting Task Order awards) and is generally intended to be the company's primary representative or user of the SeaPort portal.

Alternate EPOC Name: Ronald Peterman
Alternate EPOC Phone Number: 757-228-7499
Alternate EPOC Email Address: Ronald.Peterman@cgifederal.com

Ownership Type (check all that apply):

Large Business: X
Small Business:
Small Disadvantaged Business:
Woman-Owned Business:
HUB Zone Representation:
Veteran-Owned Small Business:
Service Disable Veteran Owned:
Emerging Small Business:
8(a) Program:

Business Size (total amount of employees):   Large

Did your average annual revenue exceeded $23M for the last three years?   Yes

Rational for Adding Team Member

Technical Capability:

CGI Federal, Inc (CGI) is a premier systems integrator providing information technology and professional services to the U.S. Federal Government using proven CMMI Level 3 processes and ISO 9001:2000 certifications. As a result of our long-standing support to the Department of Defense, CGI was awarded the 2005 Mid-Sized Government Contractor of the Year by the Washington Technology Magazine and Northern Virginia Technology Council. This award recognizes a company's financial and operational accomplishments, along with its contributions to employees, the government contracting industry, and the U.S. Government. All our major contracts have been re-competed and retained at least once, and new customers and services have been added each year. Since 1989, we have grown by an average of thirty-three percent each year, with nearly eighty percent of historical growth attributable to repeat business from satisfied customers.

CGI Federal's Systems Integration (SI) portfolio of services is comprised of five functional service areas, each customizable to meet unique user needs. The five areas are Systems Engineering, Enterprise Integration, Operational Logistics, Business Operations Outsourcing, and Advanced Engineering and Technology. This full-spectrum approach to systems integration services provides our customers with access to targeted solutions and subject matter expertise that supports any stage of program, product, or business lifecycle. By combining expert technical knowledge and proven processes with intelligent application of emergent technologies, we help our customers meet critical goals and milestones on time and within budget to achieve key operational objectives.

Systems Engineering: The systems engineering component of our portfolio applies formal methods and processes to analyze, design, develop, deploy, and modernize information systems providing high-end business capability. Our systems engineering services are provided by teams of senior system, software, data, and communications engineers supported by cleared personnel, infrastructure, and facilities. Our primary systems engineering service offerings are:

- Systems Design and System Architecture
- Software Engineering and Development
- Security Engineering and Information Assurance
- Production Engineering
- Data Engineering and Integration
- Network and IT Infrastructure Engineering
- Systems and Software Test and Evaluation
- Sensor Integration

Enterprise Integration: Our enterprise integration services deliver interoperability through the integration of data, functionality, and information management to business processes, users, and other information systems across business and functional domains. Enabled by our expert knowledge of Commercial-Off-the-Shelf (COTS) packages including Enterprise Resource Planning, EIP (Enterprise Information Portal), Collaboration, and BPM (Business Process Management), we integrate new functionality with existing applications and infrastructure to enhance horizontal interoperability across the enterprise. Our service offerings that support enterprise integration include:

- Business Process Development Management
- Workflow Automation
- COTS Integration
- Enterprise Content Management
- Enterprise Application Integration
- Analytics and Collaboration
- E-government and E-business Solutions
- Records Management
- ERP Implementation

Advanced Engineering and Technology: Through our advanced engineering and technology services, we deliver expert analysis, design, prototyping, and engineering to the U.S. defense and civil federal government customers implementing state-of-the-art and emergent technologies. We package technology components into innovative solution sets to enhance information exchange, interoperability, and data-sharing capabilities. Our primary advanced engineering and technology service offerings are:

- Technology Roadmapping and Assessment
- Microsystems Design and Development
- Cross-Domain Solutions

Operational Logistics: Our operational logistics services provide resources, supply chain, maintenance and sustainment planning, management, and support to operations in the U.S. and abroad. Our solution sets include personnel with broad experience, a family of proven business applications and engineers, and support personnel dedicated to our customer's mission. Our operational logistics service offerings include:

- Training Program Support
- Supply Chain Management and Asset Tracking
- Maintenance Engineering
- Documentation and Technical Data Management

Business Process Outsourcing: We have designed our business process outsourcing services to provide value-added support to meet long-term operational requirements. We offer management, functional, and engineering and technical subject matter experts (SMEs) in key business functions, such as requirements analysis, project and program management, operational support, administration, budgeting, and engineering. Along with their high level of qualifications and commitment, our business process outsourcing team members bring with them proven best-of-breed techniques for process and product optimization, which enhance organizational performance long after the engagement's goals have been achieved. Our business process outsourcing service offerings include:

- Engineering and Technical Staff Support
- Administration and Information Management
- User Training
- Facility Operations
- Program and Project Management
- Functional Analysis

CGI Federal's systems integration portfolio, coupled with a broad customer base, including more than 100 separate customer organizations through more than 200 active contract engagements, has provided us with far reaching experience on which to base future innovative solution development for U.S. Government Customers.

Tasking: To be determined.

Functional Area(s):

3.1 R&D Support
3.2 Engineering Support
3.3 Modeling, Simulation, Stimulation, and Analysis Support
3.4 Prototyping, Pre-Production, Model-Making, and Fabrication Support
3.5 System Des Doc/ Tech Data
3.6 Software
3.7 RM&A
3.8 HF Engineering Support
3.9 System Safety
3.10 CM Support
3.11 Quality Assurance (QA) Support
3.12 IS / IA / IT
3.14 Interoperability / T&E / Trials
3.16 Acquisition Logistics
3.17 Supply & Provisioning
3.18 Training
3.19 In-Service Eng
3.20 Program Support
3.21 Administrative Support

Subcontractor Goals Impact: To be determined.

Past Performance:

3.1 R&D Support - N00024-01-D-7014/DO10 – Zone 2: CGI provides R&D engineering and programmatic support to NAVSEA's Advanced Systems Technology Office Integrated Warfare (IWS) 5.A. For the IWS 5.A Program Director, we coordinate projects throughout the Advanced R&D lifecycle. We perform T&E analysis of advanced technologies that are potentially useful to submarines and surface combatants. We plan at-sea tests, help manage the APB program and coordinate S&T efforts with industry, Navy Warfare Centers and university IPTs. CGI supports the development, engineering,

test and evaluation through transition of Advanced R&D projects under IWS 5.A. We manage IWS 5.A, Acoustic Rapid COTS Insertion, Submarine Combat System T&E, TB-29A Thin Line Towed Array program T&E. We provide engineering support for the APB acoustic and tactical programs. We provide sonar system acquisition and testing support to PMS 401 and PMS 425 for the submarine sonars, combat control, and towed array systems. He also performs environmental assessment and test planning support to ASTO for various developmental sonar systems and the Near-Term Reconnaissance System under PMS 403.

3.2 Engineering Support - N00024-01-D-7014/DO10 – Zone 1: CGI supports NUWC Newport for the Submarine Tactical Requirements Group (STRG). We define, conduct and analyze fleet requirements and work closely with NUWC to develop requirements for submarine tactics. We review requirements and Mission Need Statements from an OT perspective and participate in requirements definition working groups. We advise the Operational Test Director on the testability of requirements and develop the Initial Assessment Plan. Sean McGuckin is the senior engineer in providing engineering requirements to improve the advanced processing build (tactical) to support the fleet requirements identified.

3.2 Engineering Support - N00024-01-D-7019, DO8 – Zone 2: CGI assists PMS415 manage the Next Generation Countermeasure and the CSA External Countermeasure Launcher. We identify system requirements, propose alternatives, defend budget submissions, develop verification methods, and resolve interoperability issues. We are the point of contact between PMS 415, the SHAPMs and multiple field activities. We ensure proposed system designs trace back to requirements and help identify risks to program execution. We also prepare contracting documents such as RFPs, source selection plans, and justifications for sole source award. Laurie Carter is the program manager for the PMS415 contract. She has over 16 years underwater warfare technology development experience including ASTO advanced R&D programs planning S&T programs. For PMS415, Laurie coordinates strategic concept IPTs and develops program priorities based upon Seapower 21, technology maturity, and acquisition program transition feasibility.

3.2 Engineering Support - N00024-01-D-7019/O5 – Zone 3: CGI supports COMOPTEVFOR on the VIRGINIA Class Total Ship Test Program (TSTP) where we review all operational aspects of new VIRGINIA Class warfighting capabilities and develop test plans and MOAs for the operational assessments. We also develop test matrices and procedures to satisfy test objectives, determine data reduction and reconstruction requirements, and prepare documents to support the required DT/OT support services. This includes MOAs, asset allocation, logistics, and test documentation. Darrel Westbrook provides test and evaluation support for evaluating ship platforms, C4I systems, and modeling/simulation efforts. Darrell is a recognized expert in operational Test and Evaluation (T&E). He has published professional articles in the field of T&E and authored numerous technical test reports for a wide variety of clients. Darrell pioneered the use of PDA technology to support test execution and analysis. As part of

his T&E analyses, he also assesses training and logistics adequacy of newly fielded systems.

3.2 Engineering Support - N00024-01-D-7019, DO8 – Zone 5: CGI participates in engineering working groups as the PARM's representative for the Countermeasure Set, Acoustic External Countermeasure Launcher, VIRGINIA Class C3I Platform Integration Team, VIRGINIA Power Interface Working Group, VIRGINIA Electromagnetic Compatibility Advisory Board, SSGN Non-Propulsion Electronic Equipment Review, and the Modernization Platform Integration Team. We attend all working group meetings, track and present status of commitments assigned to PMS415. We track integration of equipment into platform command and control system, research integration issues, and discover new requirements for future meetings. CGI is developing an initial capabilities document for the Next Generation Countermeasure. This task researches ways to counter future threats to submarine survivability, analyzes the latest threat projection, locates information on alternative concept evaluations, and establishes funding priorities for these concepts based on risk, cost, potential effectiveness, and safety. For the AN/WSQ-11 T&E program, we develop the T&E strategy and TEMP. In support of ASTO, we supported T&E for all developmental projects including the APB (tactical) for the close-encounter environment.

3.3 Modeling, Simulation, Stimulation, and Analysis Support - N00167-98-D-0003 – Zone 2: CGI supports NSWC Carderock VV&A for SSGN Program Modeling and Simulations. We collect model characteristics from contractors, navy laboratories, and program offices. These are documented in the SSGN M&S database we developed to support the accreditation process. CGI Federal, Increcommends M&S actions regarding program office accreditation and the V&V required for each model. CGI coordinates the SSGN M&S Accreditation Review Panel meetings and directs model users on the procedures and tasks required to complete the V&V process. Roland Pearson supports PMS398 in developing and implementing the testing program for the Ohio Class SSGN conversion. He coordinates M&S accreditation process for NSWC Carderock using the SSGN M&S database.

3.4 Prototyping, Pre-Production, Model-Making, and Fabrication Support - N00024-01-D-7019, DO8 – Zone 1: CGI supports the NUWC in the development and testing of the Sea Serpent Littoral Warfare Weapon (LWW) engineering prototype by developing capability development document (CDD). We review requirements and participate in associated working groups to advise program office regarding testability of requirements. We develop the Initial Assessment Plan and assist with preparations for the Military Utility Assessment. This includes the analysis of resources and schedules. Roderick Bragg is our lead for prototype testing and evaluation. He developed the draft CDD for the LWW ACTD prototype. He is also coordinating engineering and planning efforts for the LWW encapsulation demonstration to occur in FY06-07.

3.5 System Des Doc/ Tech Data - N00024-01-D-7019, DO8 – Zone 2: CGI develops and updates system description documents for submarine and surface ship torpedo countermeasures. We review system functional specifications, performance

specifications and requirements documents. We prepare acquisition plans, program plans and management plans for the AN/WSQ-11 program and provide technical reviews of system specifications, performance specifications and design documents for the AN/SLQ-25A and CSA Mk2. Mel Gray provides system engineering support to the PMS415 program office. He provides engineering review, update and maintenance of documentation for the Undersea Warfare Defensive Systems Program office. This includes evaluation of engineering change proposals for AN/SLQ-25A and evaluation of installation/integration issues.

3.6 Software - N00024-01-D-7014/DO10 - Zone 2: CGI provides automated solutions and virtual office needs for the Advanced Processing Build requirements database, the first NAVSEA web-based application to be deployed on SIPRNET. For these efforts, we developed a financial management database, an automated scheduling system, a project planning database and a task management planning system. We have also developed a web page outside the firewall to disseminate information for working groups and IPTs. Jason Kruse supports ASTO IWS APB SIPRNET requirements applications. He has over 20 years experience in programming, database modeling design; Enterprise Information Architecture Planning (EAP/IAP); system architecture; business modeling and process modeling; and static Web development.

3.6 Software - N00024-01-D-7019/O5 - Zone 3: CGI develops IT solutions for test data gathering and analysis in support of VIRGINIA Class operational tests. For COMOPTEVFOR, we developed PDA database applications for use during OT-IIB to record test result data as testing occurred. Upon completion of OT-IIB, more than 7,000 records were generated, reviewed, edited and put in a format that supported additional analysis. Jon Pippin supports this effort. He has over 8 years experience supporting Navy program offices with an emphasis on database software design and implementation. Jon's experience includes support to PMS350 (SEAWOLF program office), PMS450 (VIRGINIA program office), Advanced Systems Technology Office (ASTO), PMS415 (PEO-USW), SUBTECH SEA93, and PMS377 (PEO-Ships). He is proficient in MS Office, database design, technical writing/editing, web development, database development, Visual Basic, VBScript, VBA, ASP, SQL.

3.6 Software - N00024-01-D-7019, DO8 – Zone 5: CGI provides software application support to the Undersea Defensive Warfare Systems program office. This includes development of a correspondence tracking database application, researching Live Link data requirements and development of SIPRNet interactive folders for collaborative document review and test data sharing. We are currently developing an interactive web page in SIPRNET for SPVA team folders. This application allows for online classified data update, documentation review for PMS415 and 415 field activities.

3.7 RM&A - N00024-01-D-7019, DO8 – Zone 2: CGI provides Reliability, Maintainability, Availability engineering support to PMS415. Efforts include coordinating resolution of RMA related issues. Reviewing specifications for RMA related requirements. Participating in acquisition program reviews that involve integration of countermeasure systems on submarine and surface ship platforms. Kristen

Brody provides in service engineering support to the AN/SLQ-25A system which involves the review of RMA related documentation and coordination of RMA related issues. She often participates in program reviews for the countermeasure system status and accomplishments. She coordinates AN/SLQ-25A issues through NSWC Crane and PMS415 for quick resolution of engineering related problems.

3.7 RM&A - N00024-01-D-7019/O5 – Zone 3: CGI attends VIRGINIA Class Suitability working group meetings to help develop methods for collecting, analyzing, and reporting on suitability data during developmental and operational tests. CGI employees are trained and experienced in conducting developmental and operational testing. They have collected, analyzed, and reported on availability, maintainability, and reliability data. Darrel Westbrook provides test and evaluation RMA support to COMOPTEVFOR during the test and evaluation of all submarine systems associated with the VIRGINIA Class submarine project, including C4I systems and M&S efforts. Darrel is a recognized expert in OT&E. He is a key member of the suitability working group that defines RMA data collection for VIRGINIA class submarine total ship test efforts. For these efforts, Darrel establishes data collection criteria and performs RMA calculations based on TEMP thresholds for RMA.

3.7 RM&A - N00024-01-D-7019, DO8 – Zone 5: CGI Federal, Incprovides Reliability, Maintainability, Availability engineering support to PMS415 and their lead in service engineering agent, NSWC Crane. Efforts include coordinating resolution of RMA related issues. Reviewing specifications for RMA related requirements. Participating in acquisition program reviews that involve integration of countermeasure systems on submarine and surface ship platforms. Kristen Brody provides in service engineering support to the AN/SLQ-25A system which involves the review of RMA related documentation and coordination of RMA related issues. She often participates in program reviews for the countermeasure system status and accomplishments. She coordinates AN/SLQ-25A issues through NSWC Crane and PMS415 for quick resolution of engineering related problems.

3.8 HF Engineering Support - N00024-01-D-7019, DO8 – Zone 2: CGI provides HF support to PMS415. We assisted PMS415 develop a HF systems integration approach. We work closely with PMS415 and the Human Systems Integration Directorate, SEA 03 to define human systems integration requirements and criteria for undersea defensive countermeasure systems. Mark Smith provides engineering and financial management support to the PMS415 Situational Awareness Branch Head. He participates in the Acoustic Intercept and Ranging Integrated Product Team and Sonar Development Working Group. This includes work in the definition and identification of human factors integration. He works closely with ASTO APB efforts to support coordination of human factor improvements.

3.8 HF Engineering Support - N00024-01-D-7019, DO8 – Zone 5: CGI provides HF support to PMS415 and their ILS lead, NSWC, Crane. We assisted NSWC Crane develop a HF systems integration approach. We work closely with NSWC Crane and the Human Systems Integration Directorate, SEA 03 to define human systems integration

requirements and criteria for undersea defensive countermeasure systems. Mark Smith provides engineering and financial management support to the PMS415 Situational Awareness Branch Head. He participates in the Acoustic Intercept and Ranging Integrated Product Team and Sonar Development Working Group. This includes work in the definition and identification of human factors integration. He works closely with ASTO APB efforts to support coordination of human factor improvements.

3.9 System Safety - N00024-01-D-7019, DO8 – Zone 2: CGI provides system safety support to the PMS415 Undersea Warfare Defensive Systems office for all of their CM products and devices. We review contractor system safety plans. We provide consultation on possible system safety issues. We also develop briefs and point papers for the WESERB which oversees all possible ordnance safety issues. We have participated in quarterly WESERB reviews for countermeasures and devices under PMS415 program office.

3.10 CM Support - N00024-01-D-7019, DO 8 – Zone 2: CGI provides CM support to the CSA Mk 2 countermeasure launcher acquisition program. We assist the Configuration Manager achieve CM objectives by preparing briefing presentations, support meeting preparations and meeting minutes. We review CM documents such as ACSNs, ICRs, ECPs, deviations, and waivers. CGI manages CM documents from inception through approval. We help prepare the CM plan and assist in scheduling the various CM review boards, preparing meeting minutes and tracking action items.

3.10 CM Support - N00024-01-D-7019, DO8 – Zone 3: As part of its support to Undersea Defensive Warfare Systems Program Office (PMS415), CGI coordinates FTSCLANT actions relative to foreign military sales. This includes configuration control for each country purchasing products such at the AN/SLQ-25A NIXIE system. CGI prepares product configuration guidance on behalf of PMS415 and provides follow-on assistance during FMS product delivery. CGI supports FTSCLANT CM for the AN/SLQ-25 and AN/SLQ-25A by reviewing and developing ECPs, identifying system drawing errors, reviewing the software configuration process, participating in the FCA and PCAs, and developing the Fleet configuration matrix chart. Mel Gray is CGI Federal Inc's senior analyst supporting this effort. Mel supports configuration management, acquisition, T&E, and foreign military cooperation/sales activities for customers conducting R&D and procurement in the fields of Torpedo Defensive Systems. In support of FMS CM, Bruce tracks configuration of all PMS415 products and ensure the latest baseline documentation, training material and ECPs are promulgated to the PMS415 FMS customers as required. He works closely with FTSCLANT to support the planning and execution of configuration updates as needed.

3.10 CM Support - N00024-01-D-7019, DO8 – Zone 5: For the last three years, CGI has supported NSWC Crane in its CM effort for the CSA MK2 system. NSWC has relied on CGI because of our extensive hardware and software CM capability. We develop system drawings in AutoCAD, identify configuration items, develop/review ECPs, and perform FCA/Physical Configuration Audits. CGI acts as a liaison between NSCW Crane and PMS450 developing COTS obsolescence solutions, identifying and establishing

Allocated and Physical Baselines, and developing the NSWC Crane CM Plan. For this effort, we have also developed the software CM system for the system software and IETM. Paul Barret is our CM lead analyst for Undersea Defensive Warfare Systems. He provides direct customer support for all aspects of logistics and CM functions within the PEO-SUB office under the NSWC crane lead. He is responsible for scheduling, taking minutes, and developing the proper paper work necessary to approve or disapprove an engineering change within the PEO-SUB office and assuring that the necessary documents also reach its TDA and ISEA counterparts. He maintains a database containing all dates and records for each ECP that is submitted for board approval. He is responsible for coordinating all CCB and CRB review boards.

3.11 Quality Assurance (QA) Support - N0024-D001-7019, D08 – Zone 2: Under the PMS415 contract, CGI is currently developing a QA process plan for all ILS products. We identify all steps used to develop each product. We also participated in the DCMA audit and verified design builds of the AN/SLQ-25A and CSA MK2 system. We perform the team lead role on the AN/SLQ-25A FCA/PCA. After having reviewed lines of system software code, we recommended software packages to assist in the QA of the systems software and installation process. While performing these tasks, CGI reviewed all of it internal QA processes and modified them to match customer QA processes. Mel Gray is our senior logistician for Undersea Defensive Warfare Systems programs. He supports engineering efforts for AN/SLQ-25A where he updated the CM plan to account for the Unique Identification and Human System Integration (HIS) and engineering process. Mel is our subject matter expert for HIS. He has developed new performance-based logistic strategy and process for AN/SLQ-25A and CSA MK2 systems. He is currently developing an ILS product QA plan to distribute to all design agents.

3.11 Quality Assurance (QA) Support - N00024-01-D-7019, DO8 – Zone 5: CGI is currently developing a QA process and plan to cover the development of all ILS products for the PMS415 ILS lead, NSWC Crane. This effort began as a result of the numerous errors that we were finding in the CDRLS that were being submitted to the PMS415 Program Office. This effort involves documenting all steps used to develop each product and the product review procedures. We participated in the DCMA audit and verification of the design builds for AN/SLQ-25A and CSA MK2 system. We are the team lead on the AN/SLQ-25A FCA/PCA. After having reviewed lines of system software code, we recommended software packages to assist in the QA of the systems software and installation process. Dave Delong supports the program office in implementing QA procedures in preparation for the AN/WSQ-11 acquisition. Dave works closely with the PMS415 logistics lead to ensure CDRL requirements are stated using PMS415 QA standards and proper reviews are in place upon contract award.

3.12 IS / IA / IT - GS-35F-5900H – Zone 1: CGI provides IT support to the NUWC VIRGINIA Class Test and Evaluation office to develop a database driven application supporting test data collection and analysis. The task included requirements collection, business case analysis, development of a business model, and development of an interactive database driven, and PDA user interface. Update the T&E PDA system to support suitability data gathering as identified by the T&E IPT. Develop a handheld

application that provides data collection ability with database capture and reporting. Expand the database to receive recording device information imports. Technologies included SQL Server, MS Access 2000 and MS SQL 2000.

3.12 IS / IA / IT - N00024-01-D-7019, DO8 – Zone 2: CGI provides information management system development, maintenance and update to ASTO IWS. IT support includes enterprise architecture planning, requirements analysis, business case analysis, business process re-engineering, applications development, applications testing, training, and maintenance. Jason Kruse supports IWS APB SIPRNet applications. His experience includes programming, database modeling design, Enterprise Information Architecture Planning, system architecture, business modeling/process modeling, static and dynamic Web development, Web Services, Net framework, Java, SQL, Power Builder, Visual Basic, Windows XP, and MS Office.

3.14 Interoperability / T&E / Trials - N00024-01-D-7019/O5 – Zone 1: CGI provides environmental and T&E support to PMS450, PMS425, and PMS401. For these program offices, we support the Navy Warfare Centers in T&E, M&S, DT&E, OT&E and LFT&E/VAR by providing TEMP/ORD development and test-trials coordination and planning. Our analysts trace requirements to test results. Jim Lyons supports the VIRGINIA Class submarine program office. His experience includes an assignment at OSD where he was the Director of Operational Testing responsible for electronic and electrical design for torpedoes, submarines, sonar equipment, acoustics, and signal processing systems. While at DOTE, Jim reviewed operational tests results and observed actual submarine tests evaluating instrumentation, augmenting noise transmitters, and real and simulated test shapes. Jim wrote the SEAWOLF Operational Test report to Congress and participated in developmental tests evaluating acoustics and digital signal processing of under-ice sonars.

3.14 Interoperability / T&E / Trials - N00024-01-D-7019/O5 – Zone 2: CGI supports Total Ship T&E for PMS450, PMS425 and PMS401 program offices. We provide T&E engineering for TSTP requirements analysis and tracking, TEMP development, and test program oversight. We developed the VIRGINIA Class test schedule and track technology improvements planned for future hulls. CGI identifies test program risk for PMS450, PMS 425 and PMS 435 by tracking DT results and mapping those results to ORD functional requirements. CGI updates TEMPs and analyze system performance specifications to assure subsystems meet platform operational requirements and warfare area requirements. CGI's senior program manager for this effort is Jim Lyons rode the USS SEAWOLF during OPEVAL under the North Pole during the SEAWOLF Tomahawk Cruise Missile live fire OT. Jim also reviewed instrumentation on SEAWOLF submarine for tracking underwater targets during testing using all ship sonar equipment: broadband, narrow band and towed array.

3.14 Interoperability / T&E / Trials - N57023-03-F-2008 – Zone 3: CGI provides technical and analytical support to COMOPTEVFOR in the definition, conduct and analysis of structured operational tests and evaluations of the Joint Protective Aircrew Ensemble (JPACE) and Joint Service Aircrew Mask (JSAM) programs. Specifically, we

provide technical and analytical support to the COMOPTEVFOR JPACE and JSAM Operational Test Coordinator with emphasis on Naval Aviation Operations; physical and/or chemical properties as related to flight clothing; Aircrew factors relating to flight clothing and assessment of flight clothing and masks in multi-crewed naval aircraft environments. We conduct theoretical, statistical and simulator analysis of the chemical and biological warfare protection capabilities of JPACE and JSAM. He also assists in determining basis for decisions regarding selection and employment of JPACE and JSAM, interpreting results of research studies, assisting in design of operational evaluations, tactics development and in interpreting evaluation results.

3.16 Acquisition Logistics – N00024-01-D-7014/DO10 – Zone 1: CGI logistics requirements for ASTO APB software upgrades. For ASTO, we prepare high-level acquisition logistics documents needed to define requirements that sustain equipment and system capabilities as planned by the APB process. CGI reviews vendor developed logistics documents to ensure system support design integration is considered in all ARCI/APB updates. This is performed by Sean McGuckin. Sean has 5 years experience as the Fleet Program Manager for Submarine Fleet Mission Profile Library and as the Combat Systems Project Officer for Commander Submarine Development Squadron 12. In these positions, he identified requirements and coordinated ILSP solutions for submarine systems. Sean also has 2 years experience as a CGI senior engineer supporting the ASTO APB (Tactical) System Engineering Working Group (SEWG) by identifying software interfaces and user interfaces for tactical and weapon system improvements for the APB (T) Program.

3.16 Acquisition Logistics - N00024-01-D-7019, DO8 – Zone 2: CGI supports PMS415 acquisition logistics efforts for their Undersea Defensive Warfare Programs. We prepare agendas, log attendees, draft and track action items, and write and distribute meeting minutes for program ILSMTs. We participate in ILS meetings and participated in program technical meetings to ensure supportability issues are identified, addressed, and resolved. CGI develops and maintains numerous ILS schedules as they relate to the WBS for PMS415 programs. We recently defined the logistics program process for the AN/WSQ-11 ACAT II program and wrote the WSQ-11 ILA for pre MSB board review. Mel Gray is CGI's lead ILS/CM engineer for Undersea Defensive Warfare Systems. He has over 6 years experience in Navy acquisition, CM and logistics. He leads the ILS development efforts and defines system ILS requirements for the WSQ-11. Mel participates in system design for the VIRGINIA Class TDC and new CSA MK2 system. He serves as the ILS lead and validates requirements to acquire, catalog, receive, store, transfer, issue and dispose of spares, repair parts, and consumables. Mel attends all PARM meetings and is the ILS SME for all acquisition programs.

3.16 Acquisition Logistics - N00024-01-D-7019, DO8 – Zone 5: CGI NSWC Crane acquisition logistics efforts for their Undersea Defensive Warfare Programs. We prepare agendas, log attendees, draft and track action items, and write and distribute meeting minutes for program ILSMTs. We participate in ILS meetings and participated in program technical meetings to ensure supportability issues are identified, addressed, and resolved. CGI develops and maintains numerous ILS schedules as they relate to the

WBS for PMS415 programs. We recently defined the logistics program process for the AN/WSQ-11 ACAT II program and wrote the WSQ-11 ILA for pre MSB board review. Mel Gray is CGI's lead ILS/CM engineer for Undersea Defensive Warfare Systems. He has over 6 years experience in Navy acquisition, CM and logistics. He leads the ILS development efforts and defines system ILS requirements for the WSQ-11. Mel participates in system design for the VIRGINIA Class TDC and new CSA MK2 system. He serves as the ILS lead and validates requirements to acquire, catalog, receive, store, transfer, issue and dispose of spares, repair parts, and consumables. Mel attends all PARM meetings and is the ILS SME for all acquisition programs.

3.17 Supply & Provisioning - N00024-01-D-7019, DO8 – Zone 2: CGI supports PMS415 in supply and provisioning of their countermeasures and devices. We support tracking of PMS415 equipment, components , parts, spares and logistics. We support procurement of supplies and spares with the development of contract procurement packages and the review of contractor and manufacturer reports.

3.18 Training - N00024-01-D-7019, DO8 – Zone 2: CGI reviews training materials and oversees performance of PMS415 contracted training classes for FMS programs. CGI censures all required training material deliverables are provided by contracted vendors. We also supported at-sea tests where new AN/WSQ-11 components demonstrate new capabilities in torpedo defense. Glen Palo is CGI's FMS lead analyst on the contract. He has 12 years experience in FMS. Recently, Glen coordinated training and class materials for the AN/SLQ-25A FMS case with the Spanish Navy. For each FMS case, Glen oversees financial, configuration and program management supervisors providing security assistance/FMS support services to the NAVSEA Integrated Weapon Systems International Programs/Foreign Military Sales Office. He provides ILS and shipboard systems support to Spain, Korea and Japan.

3.18 Training - N57023-02-F-1057 – Zone 3: CGI conducted a study of the COMOPTEVFOR business processes and training processes to assess how the OPTEVFOR headquarters staff and its subordinate test squadrons (VX-1, VX-9, VX-9 Detachment Point Mugu, and HMX-1) could improve the execution processes involved in Operational Test and Evaluation (OT&E). The study's three focus areas were the role of training, determining the most efficient organization, and achieving efficiencies through modeling and simulation. For this effort, John Ross conducted personnel interviews and prepared a formal written survey for use by follow-on focus groups and interviews. Simultaneously, he conducted an infrastructure analysis, evaluation of Learning Management Systems, search for relevant software, and training from DoD, government, and commercial resources. John has 1 year experience as a CGI senior analyst performing training studies to improve the effectiveness of COMOPTEVFOR personnel training in support of the command's technical and business processes. For this effort, John has gathered information on T&E methods, budgeting/POM issues, test resource estimation, defense acquisition methods, modeling/simulation, contract management, software development process reviews, accreditation package preparation, E3 issues, information assurance, and Microsoft Word training.

3.18 Training - N00024-01-D-7019, DO8 – Zone 5: CGI reviews training materials and oversees performance of PMS415 contracted training classes for FMS programs. CGI censures all required training material deliverables are provided by contracted vendors. We also supported at-sea tests where new AN/WSQ-11 components demonstrate new capabilities in torpedo defense. Glen Palo is CGI's FMS lead analyst on the contract. He has 12 years experience in FMS. Recently, Glen coordinated training and class materials for the AN/SLQ-25A FMS case with the Spanish Navy. For each FMS case, Glen oversees financial, configuration and program management supervisors providing security assistance/FMS support services to the NAVSEA Integrated Weapon Systems International Programs/Foreign Military Sales Office. He provides ILS and shipboard systems support to Spain, Korea and Japan.

3.19 In-Service Eng - N00024-01-D-7019, DO8 – Zone 2: CGI performs analytical analysis on all engineering changes on the AN/SLQ-25A for PMS415 to determine impacts to 186 ship configurations. We identify and provide solutions for each specific hull as an EC affects onboard systems. To do this, ILS products and drawings are evaluated for change and redlined. We also draft the INCO support procedures and new MIPS/MRCs to improve maintenance and to introduce newly discovered human engineering concepts. Veronica Newman supports ISE as the senior acquisition analyst for PMS415 programs. Veronica tracks ship-fill inventories for the AN/SLQ-25A, ADC Mk 3 and 4 and CSA Mk2 countermeasures and makes recommendations for procurement requirements. She is responsible for the tracking and review of all PMS415 in service support contracts. She attends vendor and field activity PMRs to review in-service systems status, tracks fleet trouble reports for in-service PMS415 products, and works closely with the PMS415 lead engineer to track the status and installation of all ECPs.

3.19 In-Service Eng - N00024-01-D-7019, DO8 – Zone 5: CGI participates in numerous in-service engineering working groups. We are the PARM representative for the Countermeasure Set Platform Integration Team (CPIT), VIRGINIA Power Interface Working Group, VIRGINIA Electromagnetic Compatibility Advisory Board, SSGN Non-Propulsion Electronic Equipment Review, and the Modernization Platform Integration Team. For these offices, we attend all meetings and track/presents status of commitments assigned to PMS415. CGI is developing an Initial Capabilities Document (ICD) for the next generation countermeasure. This involves gathering requirements information to counter future threats to submarine survivability, researching the latest threat projection, gathering information on alternative concepts that were evaluated to meet these new capabilities, and prioritizing these concepts based on risk, cost, potential effectiveness, and safety. CGI evaluates ECPs to the AN/SLQ-25A to assess their impact on the 186 different ship configurations. For this effort, we identify hull specific solutions. We also analyze all documents needed to place an engineering change on board a ship. Additionally, we review and draft the installation and checkout support procedures. Alex Alveario is our ISE lead on the contract for PMS415 countermeasures and countermeasure devices. He coordinates ISE efforts with NSWC Crane for their in-service products. Alex provides direct technical support to the PMS415 Project Engineer for the Countermeasure Set Acoustic Mk 2 program. He is involved in developing the

future acquisition strategy of the CSA Mk2 program, including addressing engineering change requirements, technology insertion issues, new technology opportunities that will take place during in-service engineering retrofits, and test evaluation criteria to assure ISEAs achieve operational capability parameters.

3.20 Program Support - N00024-01-D-7019, DO8 – Zone 1: CGI provides VIRGINIA Class Program Office support including the management, planning and coordination of Total Ship Test Program. We coordinate integrated product teams and working groups and develop Test and Evaluation Management Plans and TEMP updates. We performs resource and budget planning, and maintain a T&E lessons-learned library. Alex Alveario provides program management, financial, and technical support to the VIRGINIA T&E Manager preparing program office responses to issues that have Congressional interest. Alex also coordinates the development and maintenance of the TEMP, participates in T&E working integrated process team meetings, and provides technical and operational insight regarding issues faced by the program office.

3.20 Program Support - N00024-01-D-7019, DO8 – Zone 2: CGI supports PMS415 program management planning. We developed the PMS415 Business Plan and Maintenance Control Plan. We draft PMS415 office administrative procedures for the handling of correspondence and briefing materials. We track and respond to action items and develop program briefs. We support PMS415 at SUBTECH Strategic Concepts IPTs and develop graphics and animations to display the PMS415 vision for future capabilities. Supporting the WSQ-11 acquisition, we review DOD5000 instructions to verify statutory requirements for Milestone B. We drafted the SBIR for high-speed data networking and have performed engineering technical reviews of test plans. We also provide financial planning, budget execution and contract management support. Laurie Carter has over 6 years experience as senior program analyst and senior program manager supporting NAVSEA advanced R&D, acquisition and in service programs. She performs business process analysis, develops business plans, drafts program plans, reviews acquisition documents, conducts program financial management planning and tracks plan execution, and coordinates IPT actions. Laurie supports PEO SUB, VIRGINIA Class, SSGN, PEO IWS ASTO, PEO SHIPS LHD 8, and LHA(R).

3.21 Administrative Support - N66001-01-D-053B, Subcontract 01-10360 – Zone 1: CGI supports the T&E program for the TB-29A TLTA, TB-16G, FOTL, and the TB-16NG acquisition programs. We maintain ORDs and TEMPs and draft ICD, CDD, and CPD documents. We draft supporting documents for all Towed Array programs, especially as it supports the T&E process. We maintain T&E master schedules coordinating IPT meetings, maintaining meeting minutes, and tracking action items. We also track program progress to evaluate impacts on the proposed T&E Program. Holly Kichinko has over 3 years experience in submarine acoustic system design, development, acquisition, and environmental program support at ASTO and the Submarine Acoustic Systems Program Office. She provides engineering support to the ASTO Chief Scientist for APB (T&A) programs. She prepares briefs, presentations, plans, letters, instructions and events schedules.

3.21 Administrative Support - N00024-01-D-7014/DO10 - Zone 2: CGI develops PEO IWS5A program review presentations; tracks project schedules, cost, issues and risks; assists in the development of PEO IWS5A Congressional Staffer briefs, POM budget presentations and quarterly program reviews; prepares presentations for Flag-level and Joint Forces briefings; develops the PEO SUB Test Readiness Review and Milestone Decision presentations; drafted the ASWIP UD04 briefing; and coordinated the Theater ASW Kick-Off and Pre-Solicitation Conferences and the Information Exchange Agreement/Data Exchange Agreement (IEA/DEA) meetings with the British Royal Navy.

3.21 Administrative Support - N00024-01-D-7019, DO8 – Zone 5: CGI provides administrative support to the PMS415 Undersea defensive Warfare Systems Program Office. Because NSWC Crane is the ISEA for most of PMS415's programs and they are do-located with PMS415, CGI provides a strong role in administrative support to NSWC Crane. We develop correspondence and track correspondence on an automated system. We track actions related to correspondence and report results of action closures. We coordinate meetings, working groups, IPTs and program reviews. Lorie Webb is a key administrative support analyst under this contract.   She has 8 years experience in NAVSEA acquisition support. She drafts program office correspondence and provides management support (i.e., research, data collection, and action item tracking) She coordinates technical meetings and prepares schedules.

If you are adding a Team Member for a specific Task Order Solicitation, please identify the Solicitation number:

TBD