

AUTHORIZED FEDERAL SUPPLY SERVICE
INFORMATION TECHNOLOGY SCHEDULE PRICELIST
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY
EQUIPMENT, SOFTWARE AND SERVICES

Special Item No. 132-8 Purchase of Equipment
Special Item No. 132-12 Maintenance, Repair Service and Repair Parts/Spare Parts
Special Item No. 132-33 Perpetual Software Licenses
Special Item No. 132-34 Software Maintenance
Special Item No. 132-51 Information Technology Professional Services

Note: All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.

SIN 132-8 PURCHASE OF EQUIPMENT

FSC CLASS 7010 - SYSTEM CONFIGURATION

Other Systems Configuration Equipment, Not Elsewhere Classified

NOTE: Installation must be incidental to, in conjunction with and in direct support of the products sold under SIN 132-8 of this contract and cannot be purchased separately. If the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act apply.

SIN 132-12 - MAINTENANCE OF EQUIPMENT, REPAIR SERVICE, AND REPAIR PARTS/SPARE PARTS (FPDS Code J070 - Maintenance and Repair Service)(Repair Parts/Spare Parts - See FSC Class for basic equipment)

- Repair Service

SIN 132-33 - PERPETUAL SOFTWARE LICENSES

FSC CLASS 7030 - INFORMATION TECHNOLOGY SOFTWARE

Large Scale Computers

Application Software

SIN 132-34 - MAINTENANCE OF SOFTWARE

SIN 132-51 - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

FPDS Code D301	IT Facility Operation and Maintenance
FPDS Code D302	IT Systems Development Services
FPDS Code D306	IT Systems Analysis Services
FPDS Code D308	Programming Services
FPDS Code D311	IT Data Conversion Services
FPDS Code D316	IT Network Management Services
FPDS Code D317	Automated News Services, Data Services, or Other Information Services
FPDS Code D399	Other Information Technology Services, Not Elsewhere Classified

Note 1: All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.

Note 2: Offerors and Agencies are advised that the Group 70 – Information Technology Schedule is not to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services.

Note 3: This solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of a product. Under such circumstances the services must be performance by the publisher or manufacturer or one of their authorized agents.

General Dynamics Advanced Information Systems, Inc.

12450 Fair Lakes Circle, Suite 800

Fairfax, VA 22033-3837

www.gd-ais.com

Contract Number: GS-35F-0717N

Period Covered by Contract: June 23, 2003 through June 20, 2008

Pricelist current through Modification PO-0034 dated 07/16/08

General Services Administration
Federal Supply Service

Products and ordering information in this Authorized FSS Information Technology Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the Federal Supply Service's Home Page via the Internet at <http://www.fss.gsa.gov/>



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INFORMATION FOR ORDERING ACTIVITIES
APPLICABLE TO ALL SPECIAL ITEM NUMBERS

SPECIAL NOTICE TO AGENCIES: Small Business Participation

SBA strongly supports the participation of small business concerns in the Federal Supply Schedules Program. To enhance Small Business Participation SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Supply Schedules, and to report accomplishments against these goals.

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage!™ on-line shopping service (www.fss.gsa.gov). The catalogs/pricelists, GSA Advantage!™ and the Federal Supply Service Home Page (www.fss.gsa.gov) contain information on a broad array of products and services offered by small business concerns.

This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and women-owned small businesses among those considered when selecting pricelists for a best value determination.

For orders exceeding the micropurchase threshold, customers are to give preference to small business concerns when two or more items at the same delivered price will satisfy their requirement.

1. Geographic Scope of Contract:

Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

Overseas delivery is delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories.

Offerors are requested to check one of the following boxes:

- The Geographic Scope of Contract will be domestic and overseas delivery.
- The Geographic Scope of Contract will be overseas delivery only.
- The Geographic Scope of Contract will be domestic delivery only.

2. Contractor's Ordering Address and Payment Information:

Ordering and Payment Address for Information Systems:

General Dynamics Advanced Information Systems, Inc.
12450 Fair Lakes Circle, Suite 800
Fairfax, VA 22033-3837
Payment Address:
General Dynamics Advanced Information Systems, Inc.
21155 Network Place
Chicago, Illinois 60673-1211

Contractors are required to accept credit cards for payments equal to or less than the micro-purchase threshold for oral or written delivery orders. Credit cards will be acceptable for payment above the micro-

purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

The following telephone number(s) can be used by ordering agencies to obtain technical and/or ordering assistance:

937-476-2655

937-476-2900 FAX

3. LIABILITY FOR INJURY OR DAMAGE

The Contractor shall not be liable for any injury to ordering activity personnel or damage to ordering activity property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

4. Statistical Data for Ordering activity Ordering Office Completion of Standard Form 279:

Block 9: G. Order/Modification Under Federal Schedule

Block 16: Data Universal Numbering System (DUNS) Number: 171837730 _____

Block 30: Type of Contractor - C. Large Business _____

- A. Small Disadvantaged Business
- B. Other Small Business
- C. Large Business
- G. Other Nonprofit Organization
- L. Foreign Contractor

Block 31: Woman-Owned Small Business - No

Block 36: Contractor's Taxpayer Identification Number (TIN): 45-0484950 _____

4a. CAGE Code: 34EA9 _____

4b. Contractor has registered with the Central Contractor Registration Database.

5. FOB Destination

6. DELIVERY SCHEDULE

a. **TIME OF DELIVERY:** The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:

SPECIAL ITEM NUMBER	DELIVERY TIME (Days ARO)
SIN 132-8	MAAS 10-14 weeks OSP- 32 weeks
SIN 132-33	MAAS – 10-14 weeks
SIN 132-33	Geoworx – 30 days
SIN 132-51	As negotiated between contractor and Govt. Agency

b. **URGENT REQUIREMENTS:** When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to

the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

7. Discounts: Prices shown are NET Prices; Basic Discounts have been deducted.
 - a. Prompt Payment: 0% - 30_ days from receipt of invoice or date of acceptance, whichever is later.
 - b. Quantity - None
 - c. Dollar Volume - None
 - d. Ordering activity Educational Institutions – Ordering activity Educational Institutions will receive the same discounts as all other Ordering activity customers.
 - e. Other

8. Trade Agreements Act of 1979, as amended:

All items are U.S. made end products, designated country end products, Caribbean Basin country end products, Canadian end products, or Mexican end products as defined in the Trade Agreements Act of 1979, as amended.

9. Statement Concerning Availability of Export Packing

10. Small Requirements: The minimum dollar value of orders to be issued is \$100.00_.

11. Maximum Order (All dollar amounts are exclusive of any discount for prompt payment.)

- a. The Maximum Order value for the following Special Item Numbers (SINs) is \$500,000:

Special Item Number 132-8 - Purchase of Equipment

Special Item Number 132-33 - Perpetual Software Licenses

Special Item Number 132-51 - Information Technology (IT) Professional Services

Note: Maximum Orders do not apply to Special Item Numbers 132-12 Maintenance and Repair Service (except for Repair Parts/Spare Parts) or 132-34 Maintenance of Software.

12. ORDERING PROCEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS

Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all schedules.

- a. FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.
- b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.

13. FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS

REQUIREMENTS: ordering activities acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering activities, shall be responded to promptly by the Contractor.

13.1 FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATIONS (FIPS PUBS):

Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS Publication." Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be

obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.

13.2 FEDERAL TELECOMMUNICATION STANDARDS (FED-STDS): Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA, Federal Supply Service, Specification Section, 470 East L'Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202)619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301)975-2833.

14. CONTRACTOR TASKS / SPECIAL REQUIREMENTS (C-FSS-370) (NOV 2001)

- (a) Security Clearances: The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.
- (b) Travel: The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub .L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed price item on orders placed under the Multiple Award Schedule. The Industrial Funding Fee does NOT apply to travel and per diem charges.

NOTE: Refer to FAR Part 31.205-46 Travel Costs, for allowable costs that pertain to official company business travel in regards to this contract.

- (c) Certifications, Licenses and Accreditations: As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/ possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.
- (d) Insurance: As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.
- (e) Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.
- (f) Organizational Conflicts of Interest: Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor's participation in such order may be restricted in accordance with FAR Part 9.5.
- (g) Documentation/Standards: The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency's order.

- (h) Data/Deliverable Requirements: Any required data/deliverables at the ordering level will be as specified or negotiated in the agency's order.
- (i) Government-Furnished Property: As specified by the agency's order, the Government may provide property, equipment, materials or resources as necessary.
- (j) Availability of Funds: Many Government agencies' operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government's obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

15. CONTRACT ADMINISTRATION FOR ORDERING ACTIVITIES: Any ordering activity, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (l) Termination for the ordering activity's convenience, and (m) Termination for Cause (See C.1.)

16. GSA Advantage!

GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:

- (1) Manufacturer;
- (2) Manufacturer's Part Number; and
- (3) Product categories.

Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (ex.: NetScape). The Internet address is <http://www.fss.gsa.gov/>.

17. PURCHASE OF OPEN MARKET ITEMS

NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. ODCs (Other Direct Costs) are not part of this contract and should be treated as open market purchases. Ordering Activities procuring open market items must follow FAR 8.402(f).

For administrative convenience, an ordering activity contracting officer may add items not on the Federal Supply Multiple Award Schedule (MAS) -- referred to as open market items -- to a Federal Supply Schedule blanket purchase agreement (BPA) or an individual task or delivery order, **only if-**

- (1) All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule have been followed (e.g., publicizing (Part 5), competition requirements (Part 6), acquisition of commercial items (Part 12), contracting methods (Parts 13, 14, and 15), and small business programs (Part 19));
- (2) The ordering activity contracting officer has determined the price for the items not on the Federal Supply Schedule is fair and reasonable;
- (3) The items are clearly labeled on the order as items not on the Federal Supply Schedule; and
- (4) All clauses applicable to items not on the Federal Supply Schedule are included in the order.

18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS

a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:

- (1) Time of delivery/installation quotations for individual orders;
- (2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/ service/software package submitted in response to requirements which result in orders under this schedule contract.
- (3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.

b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.

19. OVERSEAS ACTIVITIES

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia, except as indicated below:

None

Upon request of the Contractor, the ordering activity may provide the Contractor with logistics support, as available, in accordance with all applicable ordering activity regulations. Such ordering activity support will be provided on a reimbursable basis, and will only be provided to the Contractor's technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

20. BLANKET PURCHASE AGREEMENTS (BPAs)

The use of BPAs under any schedule contract to fill repetitive needs for supplies or services is allowable. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPA and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). Ordering activities shall follow FAR 8.405-3 when creating and implementing BPA(s).

21. CONTRACTOR TEAM ARRANGEMENTS

Contractors participating in contractor team arrangements must abide by all terms and conditions of their respective contracts. This includes compliance with Clauses 552.238-74, Industrial Funding Fee and Sales Reporting, i.e., each contractor (team member) must report sales and remit the IFF for all products and services provided under its individual contract.

22. INSTALLATION, DEINSTALLATION, REINSTALLATION

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall received less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is

incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8.

23. SECTION 508 COMPLIANCE.

If applicable, Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following:

NOTE: Contractor should insert the contractor's website or other location where full details can be found.

The EIT standard can be found at: www.Section508.gov/.

24. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES.

Prime Contractors (on cost reimbursement contracts) placing orders under Federal Supply Schedules, on behalf of an ordering activity, shall follow the terms of the applicable schedule and authorization and include with each order –

- (a) A copy of the authorization from the ordering activity with whom the contractor has the prime contract (unless a copy was previously furnished to the Federal Supply Schedule contractor); and
- (b) The following statement:
This order is placed under written authorization from _____ dated _____. In the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract, the latter will govern.

25. INSURANCE—WORK ON A GOVERNMENT INSTALLATION (JAN 1997)(FAR 52.228-5)

- (a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.
- (b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—
 - (1) For such period as the laws of the State in which this contract is to be performed prescribe; or
 - (2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.
- (c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

26. SOFTWARE INTEROPERABILITY.

Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item's interface may be identified as interoperable on the basis of participation in a Government agency-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface registered in the component registry located at <http://www.core.gov>.

27. ADVANCE PAYMENTS

A payment under this contract to provide a service or deliver an article for the United States Government may not be more than the value of the service already provided or the article already delivered. Advance or pre-payment is not authorized or allowed under this contract. (31 U.S.C. 3324)

**TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY
EQUIPMENT
(SPECIAL ITEM NUMBER 132-8)**

1. MATERIAL AND WORKMANSHIP

All equipment furnished hereunder must satisfactorily perform the function for which it is intended.

2. ORDER

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPA) agreements shall be the basis for purchase in accordance with the provisions of this contract. If time of delivery extends beyond the expiration date of the contract, the Contractor will be obligated to meet the delivery and installation date specified in the original order.

For credit card orders and BPAs, telephone orders are permissible.

3. TRANSPORTATION OF EQUIPMENT

FOB DESTINATION. Prices cover equipment delivery to destination, for any location within the geographic scope of this contract.

4. INSTALLATION AND TECHNICAL SERVICES

The equipment is self-installable.

a. **INSTALLATION.** When the equipment provided under this contract is not normally self-installable, the Contractor's technical personnel shall be available to the ordering activity, at the ordering activity's location, to install the equipment and to train ordering activity personnel in the use and maintenance of the equipment. The charges, if any, for such services are listed below, or in the price schedule:

None

b. **INSTALLATION, DEINSTALLATION, REINSTALLATION.** The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall receive less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8.

c. OPERATING AND MAINTENANCE MANUALS. The Contractor shall furnish the ordering activity with one (1) copy of all operating and maintenance manuals which are normally provided with the equipment being purchased.

5. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any equipment that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming equipment at no increase in contract price. The ordering activity must exercise its postacceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

6. WARRANTY

a. Unless specified otherwise in this contract, the Contractor's standard commercial warranty as stated in the contract's commercial pricelist will apply to this contract.

MAAS Equipment – 90 Days

OSP Equipment – 12 Months

b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

d. If inspection and repair of defective equipment under this warranty will be performed at the Contractor's plant, the address is as follows: 12450 Fair Lakes Circle, Suite 800 this probably should be determined by the order – I know nothing would be inspected or repaired at this address

Fairfax, VA 22033-3837

7. PURCHASE PRICE FOR ORDERED EQUIPMENT

The purchase price that the ordering activity will be charged will be the ordering activity purchase price in effect at the time of order placement, or the ordering activity purchase price in effect on the installation date (or delivery date when installation is not applicable), whichever is less.

8. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City or otherwise) covering work of this character, and shall include all costs, if any, of such compliance in the prices quoted in this offer.

9. TRADE-IN OF INFORMATION TECHNOLOGY EQUIPMENT

When an ordering activity determines that Information Technology equipment will be replaced, the ordering activity shall follow the contracting policies and procedures in the Federal Acquisition Regulation (FAR), the policies and procedures regarding disposition of information technology excess personal property in the Federal Property Management Regulations (FPMR) (41 CFR 101-43.6), and the policies and procedures on exchange/sale contained in the FPMR (41 CFR part 101-46).

b. Subject to security regulations, the ordering activity shall permit access to the equipment which is to be maintained or repaired.

6. RESPONSIBILITIES OF THE CONTRACTOR

For equipment not covered by a maintenance contract or warranty, the Contractor's repair service personnel shall complete repairs as soon as possible after notification by the ordering activity that service is required. Within the service areas, this repair service should normally be done within 4 hours after notification.

7. REPAIR SERVICE RATE PROVISIONS

a. CHARGES. Charges for repair service will include the labor charge, computed at the rates set forth below, for the time during which repairmen are actually engaged in work, and, when applicable, the charge for travel or transportation.

b. MULTIPLE MACHINES. When repairs are ordered by an ordering activity on two or more machines located in one or more buildings within walking distance of each other, the charges will be computed from the time the repairman commences work on the first machine, until the work is completed on the last machine. The time required to go from one machine to another, or from one building to another, will be considered actual work performance, and chargeable to the ordering activity, provided the time consumed in going between machines (or buildings) is reasonable.

c. TRAVEL OR TRANSPORTATION

(1) AT THE CONTRACTOR'S SHOP

(a) When equipment is returned to the Contractor's shop for adjustments or repairs which are not covered by the guarantee/warranty provision, the cost of transportation, packing, etc., from the ordering activity location to the Contractor's plant, and return to the ordering activity location, shall be borne by the ordering activity.

(b) The ordering activity should not return defective equipment to the Contractor for adjustments and repairs or replacement without his prior consultation and instruction.

d. LABOR RATES

(1) REGULAR HOURS

The Regular Hours repair service rates listed herein shall entitle the ordering activity to repair service during the period 8:00 a.m. to 5:00 p.m., Monday through Friday, exclusive of holidays observed at the ordering activity location. There shall be no additional charge for repair service which was requested during Regular Hours, but performed outside the Regular Hours defined above, at the convenience of the Contractor.

REPAIR SERVICE RATES

LOCATION	MINIMUM CHARGE*	REGULAR HOURS PER HOUR**
CONTRACTOR'S SHOP	<u> 286.64 </u>	<u> 143.32 </u> where did you get these numbers?

*MINIMUM CHARGES INCLUDE 2 FULL HOURS ON THE JOB.

**FRACTIONAL HOURS, AT THE END OF THE JOB, WILL BE PRORATED TO THE NEAREST QUARTER HOUR.

8. GUARANTEE/WARRANTY—REPAIR SERVICE

a. REPAIR SERVICE

All repair work will be guaranteed/warranted for a period of __90 days.

9. INVOICES AND PAYMENTS

a. Repair Service

Invoices for repair service and parts shall be submitted by the Contractor as soon as possible after completion of work. Payment under blanket purchase agreements will be made quarterly or monthly, except where cash payment procedures are used. Invoices shall be submitted separately to each ordering activity office ordering services under the contract. The cost of repair parts shall be shown as a separate item on the invoice, and shall be priced in accordance with paragraph #10, above. PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

**TERMS AND CONDITIONS APPLICABLE TO
PERPETUAL SOFTWARE LICENSES (SPECIAL ITEM NUMBER 132-33) AND
MAINTENANCE (SPECIAL ITEM NUMBER 132-34) OF GENERAL PURPOSE
COMMERCIAL INFORMATION TECHNOLOGY SOFTWARE**

1. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any software that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming software at no increase in contract price. The ordering activity must exercise its postacceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the software, unless the change is due to the defect in the software.

2. GUARANTEE/WARRANTY

a. Unless specified otherwise in this contract, the Contractor's standard commercial guarantee/warranty as stated in the contract's commercial pricelist will apply to this contract.

MAAS Product – Commercial warranty is 90 days

Geoworx – Commercial warranty – 1 year

b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

3. TECHNICAL SERVICES

The Contractor, without additional charge to the ordering activity, shall provide a hot line technical support number 1-703-272-6009 for the purpose of providing user assistance and guidance in the implementation of the software. The technical support number is available from 8:00 a.m. to 5:00 p.m. Monday-Friday Eastern Time.

Where did you get this phone number?

4. SOFTWARE MAINTENANCE

a. Software maintenance service shall include the following:

3 months of extensive telephone support and one week of on-site support.

b. Invoices for maintenance service shall be submitted by the Contractor on a quarterly or monthly basis, after the completion of such period. Maintenance charges must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

5. MAINTENANCE (132-34)

- a. The Contractor shall honor orders for periods for the duration of the contract period or a lesser period of time.
- b. Maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice to the Contractor.
- c. Annual Funding. When annually appropriated funds are cited on an order for maintenance, the period of maintenance shall automatically expire on September 30 of the contract period, or at the end of the contract period, whichever occurs first. Renewal of the maintenance orders citing the new appropriation shall be required, if the maintenance is to be continued during any remainder of the contract period.
- d. Cross-Year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month (fiscal year) period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.
- e. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of an order, if the maintenance is to be terminated at that time. Orders for the continuation of maintenance will be required if the maintenance is to be continued during the subsequent period.

6. UTILIZATION LIMITATIONS - (132-32, 132-33, AND 132-34)

- a. Software acquisition is limited to commercial computer software defined in FAR Part 2.101.
- b. When acquired by the ordering activity, commercial computer software and related documentation so legend shall be subject to the following:
 - (1) Title to and ownership of the software and documentation shall remain with the Contractor, unless otherwise specified.
 - (2) Software licenses are by site and by ordering activity. An ordering activity is defined as a cabinet level or independent ordering activity. The software may be used by any subdivision of the ordering activity (service, bureau, division, command, etc.) that has access to the site the software is placed at, even if the subdivision did not participate in the acquisition of the software. Further, the software may be used on a sharing basis where multiple agencies have joint projects that can be satisfied by the use of the software placed at one ordering activity's site. This would allow other agencies access to one ordering activity's database. For ordering activity public domain databases, user agencies and third parties may use the computer program to enter, retrieve, analyze and present data. The user ordering activity will take appropriate action by instruction, agreement, or otherwise, to protect the Contractor's proprietary property with any third parties that are permitted access to the computer programs and documentation in connection with the user ordering activity's permitted use of the computer programs and documentation. For purposes of this section, all such permitted third parties shall be deemed agents of the user ordering activity.
 - (3) Except as is provided in paragraph 8.b(2) above, the ordering activity shall not provide or otherwise make available the software or documentation, or any portion thereof, in any form, to any third party without the prior written approval of the Contractor. Third parties do not include prime Contractors, subcontractors and agents of the ordering activity who have the ordering activity's permission to use the licensed software and documentation at the facility, and who have agreed to use the licensed software and documentation only in accordance with these restrictions. This provision does not limit the right of the ordering activity to use software, documentation, or information therein, which the ordering activity may already have or obtains without restrictions.
 - (4) The ordering activity shall have the right to use the computer software and documentation with the computer for which it is acquired at any other facility to which that computer may be transferred, or in cases of disaster recovery, the ordering activity has the right to transfer the software to another site if the ordering activity site for which it is acquired is deemed to be unsafe

for ordering activity personnel; to use the computer software and documentation with a backup computer when the primary computer is inoperative; to copy computer programs for safekeeping (archives) or backup purposes; to transfer a copy of the software to another site for purposes of benchmarking new hardware and/or software; and to modify the software and documentation or combine it with other software, provided that the unmodified portions shall remain subject to these restrictions.

(5) "Commercial Computer Software" may be marked with the Contractor's standard commercial restricted rights legend, but the schedule contract and schedule pricelist, including this clause, "Utilization Limitations" are the only governing terms and conditions, and shall take precedence and supersede any different or additional terms and conditions included in the standard commercial legend.

7. DESCRIPTIONS AND EQUIPMENT COMPATIBILITY

The Contractor shall include, in the schedule pricelist, a complete description of each software product and a list of equipment on which the software can be used. Also, included shall be a brief, introductory explanation of the modules and documentation which are offered.

8. RIGHT-TO-COPY PRICING

The Contractor does not offer discounting pricing on right-to-copy licenses.

**TERMS AND CONDITIONS APPLICABLE TO INFORMATION
TECHNOLOGY (IT)
PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51)**

1. SCOPE

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. PERFORMANCE INCENTIVES

- a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract in accordance with this clause.
- b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. ORDER

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

4. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.

d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

(a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

- (1) Cancel the stop-work order; or
- (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

(b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-

- (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
- (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

(c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6. INSPECTION OF SERVICES

The Inspection of Services-Fixed Price (AUG 1996) (Deviation – May 2003) clause at FAR 52.246-4 applies to firm-fixed price orders placed under this contract. The Inspection-Time-and-Materials and Labor-Hour (JAN 1986) (Deviation – May 2003) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

7. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Deviation – May 2003) Rights in Data – General, may apply.

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT/EC Services.

9. INDEPENDENT CONTRACTOR

All IT/EC Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

10. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

11. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT/EC services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

12. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003)) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition As prescribed in 16.601(e)(3), insert the following provision:

(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

- (1) The offeror;
- (2) Subcontractors; and/or
- (3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

14. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

15. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

16. DESCRIPTION OF IT SERVICES AND PRICING

a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 132-51. IT Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.

b. Pricing for all IT Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices.

The following is an example of the manner in which the description of a commercial job title should be presented:

EXAMPLE: Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies.

Minimum Education: Bachelor's Degree in Computer Science

**USA COMMITMENT TO PROMOTE
SMALL BUSINESS PARTICIPATION
PROCUREMENT PROGRAMS**

PREAMBLE

(General Dynamics Advanced Information Systems, Inc.) provides commercial products and services to ordering activities. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact (**Bev Peaso, 937-476-2655, 937-476-2902 FAX, bev.peaso@gd-ais.com**).

BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL SUPPLY SCHEDULE

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act (ordering activity) and (Contractor) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s) _____.

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the ordering activity that works better and costs less.

Signatures

Ordering Activity

Date

Contractor

Date

BPA NUMBER _____

(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT

Pursuant to GSA Federal Supply Schedule Contract Number(s) _____, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (ordering activity):

(1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

MODEL NUMBER/PART NUMBER	*SPECIAL BPA DISCOUNT/PRICE
_____	_____
_____	_____
_____	_____

(2) Delivery:

DESTINATION	DELIVERY SCHEDULES / DATES
_____	_____
_____	_____
_____	_____

(3) The ordering activity estimates, but does not guarantee, that the volume of purchases through this agreement will be _____.

(4) This BPA does not obligate any funds.

(5) This BPA expires on _____ or at the end of the contract period, whichever is earlier.

(6) The following office(s) is hereby authorized to place orders under this BPA:

OFFICE	POINT OF CONTACT
_____	_____
_____	_____
_____	_____

(7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

(8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;
- (d) Model Number or National Stock Number (NSN);
- (e) Purchase Order Number;
- (f) Date of Purchase;

(g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and

(h) Date of Shipment.

(9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.

(10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.

BASIC GUIDELINES FOR USING
"CONTRACTOR TEAM ARRANGEMENTS"

Federal Supply Schedule Contractors may use "Contractor Team Arrangements" (see FAR 9.6) to provide solutions when responding to a ordering activity requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions or the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customers needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules "Team Solution" to meet the customer's requirement.
- Customers make a best value selection.

General Dynamics Advanced Information Systems, Inc. (Customer Site Rates)			
GS-35F-0717N - Modification - Addition of IT Professional Services			
SIN #	WBS	Labor Category	GSA Price
			Year 1
132-51	001	IA Technologist 4	\$199.81
132-51	002	IA Technologist 3	\$180.14
132-51	003	IA Technologist 2	\$144.97
132-51	004	IA Technologist 1	\$103.85
132-51	005	IA Engineer 4	\$131.85
132-51	006	IA Engineer 3	\$107.71
132-51	007	IA Engineer 2	\$90.53
132-51	008	IA Engineer 1	\$73.61
132-51	009	Network Engineer 5	\$131.85
132-51	010	Network Engineer 4	\$107.71
132-51	011	Network Engineer 3	\$90.53
132-51	012	Network Engineer 2	\$73.61
132-51	013	Network Engineer 1	\$60.58
132-51	014	Configuration Manager 4	\$99.03
132-51	015	Configuration Manager 3	\$79.01
132-51	016	Configuration Manager 2	\$66.85
132-51	017	Configuration Manager 1	\$57.24
132-51	018	Trainer 4	\$99.03
132-51	019	Trainer 3	\$79.01
132-51	020	Trainer 2	\$66.85
132-51	021	Trainer 1	\$57.24
132-51	022	IT Technician 4	\$64.25
132-51	023	IT Technician 3	\$56.76
132-51	024	IT Technician 2	\$46.24
132-51	025	IT Technician 1	\$38.24
132-51	026	Engineering Technician 4	\$100.25
132-51	027	Engineering Technician 3	\$70.46
132-51	028	Engineering Technician 2	\$64.08
132-51	029	Engineering Technician 1	\$52.95
132-51	030	Database Administrator 4	\$99.03
132-51	031	Database Administrator 3	\$79.01
132-51	032	Database Administrator 2	\$66.85
132-51	033	Database Administrator 1	\$57.24
132-51	034	Systems Analyst 5	\$128.09
132-51	035	Systems Analyst 4	\$99.03
132-51	036	Systems Analyst 3	\$79.01
132-51	037	Systems Analyst 2	\$66.85
132-51	038	Systems Analyst 1	\$57.24
132-51	039	Systems Engineer 5	\$199.81
132-51	040	Systems Engineer 4	\$180.14
132-51	041	Systems Engineer 3	\$144.97
132-51	042	Systems Engineer 2	\$116.67
132-51	043	Systems Engineer 1	\$98.45
132-51	044	Systems Architect 5	\$131.85
132-51	045	Systems Architect 4	\$107.71
132-51	046	Systems Architect 3	\$90.53
132-51	047	Systems Architect 2	\$73.61
132-51	048	Systems Architect 1	\$60.58
132-51	049	Software Engineer 9	\$154.79

132-51	050	Software Engineer 8	\$140.31
132-51	051	Software Engineer 7	\$125.84
132-51	052	Software Engineer 6	\$113.94
132-51	053	Software Engineer 5	\$102.05
132-51	054	Software Engineer 4	\$92.30
132-51	055	Software Engineer 3	\$82.55
132-51	056	Software Engineer 2	\$75.56
132-51	057	Software Engineer 1	\$68.57
132-51	058	Hardware Engineer 5	\$199.81
132-51	059	Hardware Engineer 4	\$180.14
132-51	060	Hardware Engineer 3	\$144.97
132-51	061	Hardware Engineer 2	\$116.67
132-51	062	Hardware Engineer 1	\$98.45
132-51	063	Communications Engineer 5	\$131.85
132-51	064	Communications Engineer 4	\$107.71
132-51	065	Communications Engineer 3	\$90.53
132-51	066	Communications Engineer 2	\$73.61
132-51	067	Communications Engineer 1	\$60.58
132-51	068	Computer Forensics Analyst 4	\$128.09
132-51	069	Computer Forensics Analyst 3	\$99.03
132-51	070	Computer Forensics Analyst 2	\$79.01
132-51	071	Computer Forensics Analyst 1	\$66.85
132-51	072	Business Management Analyst 5	\$157.44
132-51	073	Business Management Analyst 4	\$145.18
132-51	074	Business Management Analyst 3	\$120.17
132-51	075	Business Management Analyst 2	\$96.94
132-51	076	Business Management Analyst 1	\$80.24
132-51	077	Quality Assurance Analyst 4	\$166.57
132-51	078	Quality Assurance Analyst 3	\$135.19
132-51	079	Quality Assurance Analyst 2	\$105.43
132-51	080	Quality Assurance Analyst 1	\$87.57
132-51	081	Subject Matter Expert 4	\$400.00
132-51	082	Subject Matter Expert 3	\$375.00
132-51	083	Subject Matter Expert 2	\$350.00
132-51	084	Subject Matter Expert 1	\$325.00
132-51	085	Program Manager 6	\$297.95
132-51	086	Program Manager 5	\$272.87
132-51	087	Program Manager 4	\$247.80
132-51	088	Program Manager 3	\$231.86
132-51	089	Program Manager 2	\$195.02
132-51	090	Program Manager 1	\$174.13
132-51	091	Enterprise Support 5	\$203.39
132-51	092	Enterprise Support 4	\$169.23
132-51	093	Enterprise Support 3	\$134.18
132-51	094	Enterprise Support 2	\$108.21
132-51	095	Enterprise Support 1	\$97.80
132-51	096	Assistant 3	\$70.26
132-51	097	Assistant 2	\$54.41
132-51	098	Assistant 1	\$49.22
132-51	099	Technical Writer 4	\$135.19
132-51	100	Technical Writer 3	\$120.31
132-51	101	Technical Writer 2	\$105.43
132-51	102	Technical Writer 1	\$80.36
132-51	103	Graphics/Multimedia Specialist 3	\$66.85
132-51	104	Graphics/Multimedia Specialist 2	\$54.00

132-51	105	Graphics/Multimedia Specialist 1	\$41.82
132-51	106	CAD Engineer	\$98.36
132-51	107	CAD Technician 3	\$93.09
132-51	108	CAD Technician 2	\$80.31
132-51	109	CAD Technician 1	\$55.32
132-51	110	Technical Manager 4	\$190.61
132-51	111	Technical Manager 3	\$139.57
132-51	112	Technical Manager 2	\$130.38
132-51	113	Technical Manager 1	\$121.19

General Dynamics Advanced Information Systems, Inc. (Contractor Site Rates)			
GS-35F-0717N - Modification - Addition of IT Professional Services			
SIN #	WBS	Labor Category	GSA Price Year 1
132-51	001	IA Technologist 4	\$238.84
132-51	002	IA Technologist 3	\$215.32
132-51	003	IA Technologist 2	\$173.29
132-51	004	IA Technologist 1	\$124.14
132-51	005	IA Engineer 4	\$163.54
132-51	006	IA Engineer 3	\$133.60
132-51	007	IA Engineer 2	\$112.28
132-51	008	IA Engineer 1	\$91.30
132-51	009	Network Engineer 5	\$163.54
132-51	010	Network Engineer 4	\$133.60
132-51	011	Network Engineer 3	\$112.28
132-51	012	Network Engineer 2	\$91.30
132-51	013	Network Engineer 1	\$75.15
132-51	014	Configuration Manager 4	\$122.83
132-51	015	Configuration Manager 3	\$97.99
132-51	016	Configuration Manager 2	\$82.91
132-51	017	Configuration Manager 1	\$71.00
132-51	018	Trainer 4	\$122.83
132-51	019	Trainer 3	\$97.99
132-51	020	Trainer 2	\$82.91
132-51	021	Trainer 1	\$71.00
132-51	022	IT Technician 4	\$79.69
132-51	023	IT Technician 3	\$70.41
132-51	024	IT Technician 2	\$57.36
132-51	025	IT Technician 1	\$47.43
132-51	026	Engineering Technician 4	\$119.83
132-51	027	Engineering Technician 3	\$84.23
132-51	028	Engineering Technician 2	\$76.59
132-51	029	Engineering Technician 1	\$63.29
132-51	030	Database Administrator 4	\$122.83
132-51	031	Database Administrator 3	\$97.99
132-51	032	Database Administrator 2	\$82.91
132-51	033	Database Administrator 1	\$71.00
132-51	034	Systems Analyst 5	\$158.88
132-51	035	Systems Analyst 4	\$122.83
132-51	036	Systems Analyst 3	\$97.99
132-51	037	Systems Analyst 2	\$82.91
132-51	038	Systems Analyst 1	\$71.00
132-51	039	Systems Engineer 5	\$238.84
132-51	040	Systems Engineer 4	\$215.32
132-51	041	Systems Engineer 3	\$173.29
132-51	042	Systems Engineer 2	\$139.45
132-51	043	Systems Engineer 1	\$117.68
132-51	044	Systems Architect 5	\$163.54

132-51	045	Systems Architect 4	\$133.60
132-51	046	Systems Architect 3	\$112.28
132-51	047	Systems Architect 2	\$91.30
132-51	048	Systems Architect 1	\$75.15
132-51	049	Software Engineer 9	\$191.23
132-51	050	Software Engineer 8	\$173.35
132-51	051	Software Engineer 7	\$155.46
132-51	052	Software Engineer 6	\$140.77
132-51	053	Software Engineer 5	\$126.08
132-51	054	Software Engineer 4	\$114.03
132-51	055	Software Engineer 3	\$101.99
132-51	056	Software Engineer 2	\$93.35
132-51	057	Software Engineer 1	\$84.71
132-51	058	Hardware Engineer 5	\$238.84
132-51	059	Hardware Engineer 4	\$215.32
132-51	060	Hardware Engineer 3	\$173.29
132-51	061	Hardware Engineer 2	\$139.45
132-51	062	Hardware Engineer 1	\$117.68
132-51	063	Communications Engineer 5	\$163.54
132-51	064	Communications Engineer 4	\$133.60
132-51	065	Communications Engineer 3	\$112.28
132-51	066	Communications Engineer 2	\$91.30
132-51	067	Communications Engineer 1	\$75.15
132-51	068	Computer Forensics Analyst 4	\$158.88
132-51	069	Computer Forensics Analyst 3	\$122.83
132-51	070	Computer Forensics Analyst 2	\$97.99
132-51	071	Computer Forensics Analyst 1	\$82.91
132-51	072	Business Management Analyst 5	\$188.19
132-51	073	Business Management Analyst 4	\$173.54
132-51	074	Business Management Analyst 3	\$143.64
132-51	075	Business Management Analyst 2	\$115.87
132-51	076	Business Management Analyst 1	\$95.92
132-51	077	Quality Assurance Analyst 4	\$199.48
132-51	078	Quality Assurance Analyst 3	\$161.90
132-51	079	Quality Assurance Analyst 2	\$126.26
132-51	080	Quality Assurance Analyst 1	\$104.87
132-51	081	Subject Matter Expert 4	\$400.00
132-51	082	Subject Matter Expert 3	\$375.00
132-51	083	Subject Matter Expert 2	\$350.00
132-51	084	Subject Matter Expert 1	\$325.00
132-51	085	Program Manager 6	\$347.00
132-51	086	Program Manager 5	\$317.79
132-51	087	Program Manager 4	\$288.59
132-51	088	Program Manager 3	\$270.02
132-51	089	Program Manager 2	\$227.13
132-51	090	Program Manager 1	\$202.79
132-51	091	Enterprise Support 5	\$232.70
132-51	092	Enterprise Support 4	\$193.62
132-51	093	Enterprise Support 3	\$153.52

132-51	094	Enterprise Support 2	\$123.81
132-51	095	Enterprise Support 1	\$111.89
132-51	096	Assistant 3	\$83.24
132-51	097	Assistant 2	\$64.47
132-51	098	Assistant 1	\$58.31
132-51	099	Technical Writer 4	\$161.90
132-51	100	Technical Writer 3	\$144.08
132-51	101	Technical Writer 2	\$126.26
132-51	102	Technical Writer 1	\$96.24
132-51	103	Graphics/Multimedia Specialist 3	\$82.91
132-51	104	Graphics/Multimedia Specialist 2	\$66.98
132-51	105	Graphics/Multimedia Specialist 1	\$51.88
132-51	106	CAD Engineer	\$117.79
132-51	107	CAD Technician 3	\$111.49
132-51	108	CAD Technician 2	\$96.18
132-51	109	CAD Technician 1	\$66.25
132-51	110	Technical Manager 4	\$228.28
132-51	111	Technical Manager 3	\$173.12
132-51	112	Technical Manager 2	\$161.72
132-51	113	Technical Manager 1	\$150.32

Labor Category Title	Description
IA Technologist 4	<p>DUTIES: Serves as an Information Assurance (IA) technology expert in the architecture and development of large IA systems requiring state-of-art technology that is based on complex engineering techniques and/or processes. Establishes IA system requirements and designs using analysis of enterprise-wide or large scale information assurance systems to determine critical features and establishing performance models to ensure the viability of the required tasks, the interrelationships of the tasks, and that a recommended solution will meet all requirements in an effective manner. Has expert knowledge of LANs, WANs, VPNs, routers, firewalls, network protocols, and other security and network operations and monitoring, vulnerability analysis, PKI, data encryption, key management, data warehousing, and data mining capabilities. Ensures that the common operating environment is compliant with agency standards. Evaluates analytically and systematically IA problems of work flows, organization, and planning and develops appropriate corrective action. Possesses requisite knowledge and expertise so recognized in the professional community that the Government is able to qualify the individual as an expert in the IA field for a specific IA Task Assignment. Demonstrates exceptional oral and written communications skills.</p> <p>QUALIFICATIONS: A bachelor's degree with a major in, Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline is desired with at least 15 years of experience in providing expert, independent services and leadership in specialized technical areas while demonstrating progressive accomplishments as an expert in large and complex information assurance and information technology systems implementations.</p>
IA Technologist 3	<p>DUTIES: Serves as an Information Assurance (IA) technology expert in the architecture and development of IA large systems requiring state-of-art technology that is based on complex engineering techniques and/or processes. Establishes IA system requirements and designs using analysis of enterprise-wide or large scale information systems to determine critical features and establishing performance models to ensure the viability of the required tasks, the interrelationships of the tasks, and that a recommended solution will meet all requirements in an effective manner. Has expert knowledge of LANs, WANs, VPNs, routers, firewalls, network protocols, and other security and network operations and monitoring, vulnerability analysis, PKI, data encryption, key management, data warehousing, and data mining capabilities. Ensures that the common operating environment is compliant with agency standards. Demonstrates exceptional oral and written communications skills.</p> <p>QUALIFICATIONS: A bachelor's degree with a major in Engineering, Computer Science or other related scientific or technical discipline with 12 years of experience in providing expert, independent services and leadership in specialized technical areas.</p>
IA Technologist 2	<p>DUTIES: Serves as an Information Assurance (IA) technology expert in the architecture and development of IA large systems requiring state-of-art technology that is based on complex engineering techniques and/or processes. Establishes IA system requirements and designs using analysis of enterprise-wide or large scale information systems to determine critical features and establishing performance models to ensure the viability of the required tasks, the interrelationships of the tasks, and that a recommended solution will meet all requirements in an effective manner. Has knowledge of LANs, WANs, VPNs, routers, firewalls, network protocols, and other security and network operations and monitoring, vulnerability analysis, PKI, data encryption, key management, data warehousing, and data mining capabilities. Evaluates analytically and systematically problems of IA work flow, organization, and planning and develops appropriate corrective action. Demonstrates good oral and written</p>

	<p>communications skills.</p> <p>QUALIFICATIONS: A bachelor's degree with a major in Engineering, Computer Science or other related scientific or technical discipline with 5 to 8 years of experience in providing expert, independent services and leadership in specialized technical areas while demonstrating a progressive accomplishment as an expert in large and complex information technology systems implementations.</p>
IA Technologist 1	<p>DUTIES: Serves as an Information Assurance (IA) technology expert in the architecture and development of IA large systems requiring state-of-art technology that is based on complex engineering techniques and/or processes. Aids in establishing IA system requirements and designs using analysis of enterprise-wide or large scale information systems to determine critical features and establishing performance models to ensure the viability of the required tasks, the interrelationships of the tasks, and that a recommended solution will meet all requirements in an effective manner. Has knowledge of LANs, WANs, VPNs, routers, firewalls, network protocols, and other security and network operations and monitoring, vulnerability analysis, PKI, data encryption, key management, data warehousing, and data mining capabilities.</p> <p>QUALIFICATIONS: A bachelor's degree with a major in Engineering, Computer Science or other related scientific or technical discipline with 2 to 5 years of experience in providing expert, independent services and leadership in specialized technical areas.</p>
IA Engineer 4	<p>DUTIES: Provide information assurance solutions to clients, including supporting certification and accreditation activities. Develop security documentation, including security plans, configuration management plans, and contingency plans in compliance with IA policy. Develop verification procedures for executing risk assessments and security test and evaluations, and conduct risk assessments to ensure that systems are operating securely. Frequently interacts with the client to recommend IA solutions based on an understanding of how products and services interrelate and support the IA mission. Frequently provides technical oversight of work performed by less senior staff. Outstanding oral and written communications necessary.</p> <p>QUALIFICATIONS: A bachelor's degree with a major in Computer Science, Engineering, or other related discipline with 12 years experience.</p>

IA Engineer 3	<p>DUTIES: Provide information assurance solutions to clients, including supporting certification and accreditation activities. Develop security documentation, including security plans, configuration management plans, and contingency plans in compliance with IA policy. Develop verification procedures for executing risk assessments and security test and evaluations, and conduct risk assessments to ensure that systems are operating securely. Frequently interacts with the client to recommend IA solutions based on an understanding of how products and services interrelate and support the IA mission. May provide technical oversight of work performed by less senior staff. Good oral and written communications necessary.</p> <p>QUALIFICATIONS: A bachelor's degree with a major in Computer Science, Engineering, or other related discipline with 8 years experience.</p>
IA Engineer 2	<p>DUTIES: Provide information assurance solutions to clients, including supporting certification and accreditation activities. Develop security documentation, including security plans, configuration management plans, and contingency plans in compliance with IA policy. Develop verification procedures for executing risk assessments and security test and evaluations, and conduct risk assessments to ensure that systems are operating securely. Frequently interacts with the client to recommend IA solutions based on an understanding of how products and services interrelate and support the IA mission.</p> <p>QUALIFICATIONS: A bachelor's degree with a major in Computer Science, Engineering, or other related discipline with 5 years experience.</p>
IA Engineer 1	<p>DUTIES: Assists in providing information assurance solutions to clients, including supporting certification and accreditation activities. Develop security documentation, including security plans, configuration management plans, and contingency plans in compliance with IA policy. Develop verification procedures for executing risk assessments and security test and evaluations, and conduct risk assessments to ensure that systems are operating securely. Frequently interacts with the client to recommend IA solutions based on an understanding of how products and services interrelate and support the IA mission.</p> <p>QUALIFICATIONS: A bachelor's degree with a major in Computer Science, Engineering, or other related discipline with 2 years experience.</p>

Network Engineer 5	<p>DUTIES: Analyzes user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Applies business process improvement practices to re-engineer methodologies/principles and business process modernization projects. Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis and modern business methods and performance measurement techniques. Assists in establishing information assurance standards for information systems procedures. Develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems. Constructs sound, logical business improvement opportunities consistent with corporate Information Assurance Management guiding principles, cost savings, and IA open system architecture objectives. Must demonstrate the ability to work independently or under only general direction. May function as team leader for less experienced network engineers.</p> <p>QUALIFICATIONS: A bachelor's degree with a major in Computer Science, Engineering, or other related discipline with 15 years experience.</p>
Network Engineer 4	<p>DUTIES: Analyze user needs to determine IA functional and cross-functional requirements. Performs functional allocation to identify required IA tasks and their interrelationships. Applies business process improvement practices to re-engineer methodologies/principles and business process modernization projects. Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis and modern business methods and performance measurement techniques. Assist in establishing information assurance standards for information systems procedures. Develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems. Constructs sound and logical improvement opportunities consistent with corporate Information Assurance Management guiding principles, cost savings, and open system architecture objectives. May function as team leader for less experienced network engineers.</p> <p>QUALIFICATIONS: A Bachelor's degree with a major in Computer Science, Engineering, or other related discipline is required with 9 to 15 years experience.</p>
Network Engineer 3	<p>DUTIES: Applies complex networking concepts in the analysis, study, and design of data networks. Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput) and recommends procurement, removals, and modifications to network components. Designs and optimizes network topologies and site configurations. Diagnoses and remediation of problems; plans installations, transitions, and cutovers of network components and capabilities. May review existing network designs and capabilities with the goal of making refinements, reducing operating overhead, enhancing network throughput, and improving current network topologies.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 6 to 9 years of related IT experience.</p>

Network Engineer 2	<p>DUTIES: Applies advanced networking concepts in the analysis, study, and design of data networks. Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput) and recommends procurement, removals, and modifications to network components. Designs and optimizes network topologies and site configurations. Plans installations, transitions, and cutovers of network components and capabilities. May review existing network designs and capabilities with the goal of making refinements, reducing operating overhead, enhancing network throughput, and improving current network topologies. May provide task direction to less experienced network engineers.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 3 to 6 years of related IT experience.</p>
Network Engineer 1	<p>DUTIES: Applies basic networking concepts in the analysis, study, and design of data networks. Assists more experienced network engineers in analyzing network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput). Assists in planning installations, transitions, and cutovers of network components and capabilities. Assists higher-level network engineering in the review of existing network designs and capabilities with the goal of making refinements, reducing operating overhead, enhancing network throughput, and improving current network topologies.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 0 to 3 years related IT experience.</p>
Configuration Manager 4	<p>DUTIES: Design and establishes configuration management documentation. Authorizes the release of drawings and changes specified by program management and other functional groups. Provides advice and guidance on methods, procedures and requirements to individuals responsible for the creation of documentation. Plans and implements methods to improve response. Participates in special studies.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 9 to 15 years experience</p>
Configuration Manager 3	<p>DUTIES: Design and establishes configuration management documentation. Authorizes the release of drawings and changes specified by program management and other functional groups. Provides advice and guidance on methods, procedures and requirements to individuals responsible for the creation of documentation. Plans and implements methods to improve response. Participates in special studies.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 6 to 9 years experience.</p>
Configuration Manager 2	<p>DUTIES: Design and establishes configuration management documentation. Authorizes the release of drawings and changes specified by program management and other functional groups. Provides advice and guidance on methods, procedures and requirements to individuals responsible for the creation of documentation. Plans and implements methods to improve response. Participates in special studies.</p>

	<p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 2 to 6 years experience.</p>
Configuration Manager 1	<p>DUTIES: Design and establishes configuration management documentation. Authorizes the release of drawings and changes specified by program management and other functional groups. Provides advice and guidance on methods, procedures and requirements to individuals responsible for the creation of documentation. Plans and implements methods to improve response. Participates in special studies.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 0 to 2 years experience.</p>
Trainer 4	<p>DUTIES: Serves as lead instructor in delivering training and/or development programs where the subject matter or process is highly complex in nature. Formulates and provides overall direction for the training/development activities within the task. Works with functional analysts (subject matter experts), vendors, and clients to ensure that scope and depth of training/development activities are current and appropriate to client's requirements. Develops criteria for evaluating the effectiveness of the activities. Updates course curricula and documentation on a continuous basis to ensure timeliness, relevance, and contractual compliance. Conducts formal classroom courses, workshops, seminars, and computer-based training. Formulates and provides overall direction for the training/development activities within a program. May provide daily supervision and direction to training staff. May provide consulting support on complex tasks. Must have exceptional verbal and written communications skills. May function as team leader for less experienced trainers.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 9 to 15 years of IT training experience.</p>
Trainer 3	<p>DUTIES: Serves as senior instructor in delivering training/development programs where the subject matter or process is complex in nature. Conducts research necessary to develop, revise, or select training/development courses. Prepares training catalogs. Develops instructor materials, such as course outlines, background material, and training/development aids. Develops student materials, such as course manuals, workbooks, handouts, completion certificates, and course critique forms. Conducts formal classroom courses, workshops, seminars, and computer-based training. May formulate and provide overall direction for training/development activities within a program. Coordinates for additional functional analysts (subject matter experts) to participate in training/ development as needed. Must have excellent verbal and written communications skills. May provide task direction to less experienced trainers.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 6 to 9 years of IT training experience.</p>
Trainer 2	<p>DUTIES: Serves as instructor in delivering training programs where the subject matter or process is moderately complex in nature. Conducts research necessary to develop, revise, or select training courses. Prepares training catalogs. Develops instructor materials, such as course outlines, background material, and training aids. Develops student materials, such as course manuals, workbooks, handouts, completion</p>

	<p>certificates, and course critique forms. Conducts formal classroom courses, workshops, seminars, and computer-based training.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 3 to 6 years of IT training experience.</p>
Trainer 1	<p>DUTIES: Conducts research necessary to develop, revise, or select training courses. Prepares training catalogs. Develops instructor materials, such as course outlining, background material, and training aids. Develops student materials, such as course manuals, workbooks, handouts, completion certificates, and course critique forms. Conducts formal classroom courses, workshops, seminars, and computer-based training.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 0 to 3 years of training experience.</p>
IT Technician 4	<p>DUTIES: Applies expertise and knowledge of state-of-the-art software, hardware, network infrastructure, and/or information technology to install, configure, maintain, and troubleshoot highly complex user/system problems. May possess knowledge of document imaging, document management, and workflow COTS systems. May provide guidance to lower level technical specialists.</p> <p>QUALIFICATIONS: Associate's degree, or equivalent professional experience, with 6 years of IT experience.</p>
IT Technician 3	<p>DUTIES: Applies expertise and knowledge of state-of-the-art software, hardware, network infrastructure, and/or information technology to troubleshoot complex user/system problems. May possess knowledge of document imaging, document management, and workflow COTS systems. May provide guidance to lower level technical specialists.</p> <p>QUALIFICATIONS: Associate's degree, or equivalent professional experience, with 4 to 6 years of IT experience.</p>
IT Technician 2	<p>DUTIES: Provides support to users on issues of moderate complexity. Applies knowledge of state-of-the-art software, hardware, network infrastructure, and information technology to troubleshoot user/system problems. Provide installation services and define facilities requirements. Routes highly complex problems to more experienced technical specialists. May possess knowledge of structured cabling systems, document imaging, document management, and workflow COTS systems.</p> <p>QUALIFICATIONS: Associate's degree, or equivalent professional experience, with 2 to 4 years of IT experience.</p>
IT Technician 1	<p>DUTIES: Provides first-level, intermediate, support to users. Applies software, hardware, and/or information technology to troubleshoot user or system problems. Routes complex problems to more experienced technical specialists. May provide installation support to include cable/network infrastructure. May possess knowledge of document</p>

	<p>imaging, document management, and workflow COTS systems.</p> <p>QUALIFICATIONS: Associate's degree, or equivalent professional experience.</p>
Engineering Technician 4	<p>DUTIES: Performs testing, analysis, evaluation and repair of engineering, network, telecommunications or other technical equipment and/or systems. Layouts, builds, calibrates, adjusts, installs and maintains equipment, components, devices or systems. Analyzes results and implements procedures for problems. May develop test specifications and procedures. May prepare reports, documentation/specifications as required. May provide guidance to lower level technical specialists.</p> <p>QUALIFICATIONS: Associate's degree, or equivalent professional experience, with 6 years of related engineering support experience.</p>
Engineering Technician 3	<p>DUTIES: Performs testing, analysis, evaluation and repair of engineering, network, telecommunications or other technical equipment and/or systems. Layouts, builds, calibrates, adjusts, installs and maintains equipment, components, devices or systems. Analyzes results and implements procedures for problems. May develop test specifications and procedures. May prepare reports, documentation/specifications as required. May provide guidance to lower level technical specialists.</p> <p>QUALIFICATIONS: Associate's degree, or equivalent professional experience, with 4 to 6 years of related engineering support experience.</p>
Engineering Technician 2	<p>DUTIES: Performs testing, analysis, evaluation and repair of engineering, network, telecommunications or other technical equipment and/or systems. Layouts, builds, calibrates, adjusts, installs and maintains equipment, components, devices or systems. Analyzes results and implements procedures for problems. May develop test specifications and procedures. May prepare reports, documentation/specifications as required.</p> <p>QUALIFICATIONS: Associate's degree, or equivalent professional experience, with 2 to 4 years of related engineering support experience.</p>
Engineering Technician 1	<p>DUTIES: Performs testing, analysis, evaluation and repair of engineering, network, telecommunications or other technical equipment and/or systems. Layouts, builds, calibrates, adjusts, installs and maintains equipment, components, devices or systems. Analyzes results and implements procedures for problems. May develop test specifications and procedures. May prepare reports, documentation/specifications as required.</p> <p>QUALIFICATIONS: Associate's degree, or equivalent engineering support experience.</p>
Database Administrator 4	<p>DUTIES: Ensures efficient operation of a multi-computer site that supports database administration, analysis, and report production; data dictionary administration; and system development. Performs database administration, backups and recoveries, and works with users to resolve database questions or problems. Coordinates systems resource</p>

	<p>availability with database analysts, system and application programmers, and other users. Provides advice and assistance to users on equipment operations. Maintains and updates databases and data dictionaries. May provide guidance and direction to less experienced database administrators.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 9 to 15 years of IT experience.</p>
Database Administrator 3	<p>DUTIES: Ensures efficient operation of a multi-computer site that supports database administration, analysis, and report production; data dictionary administration; and system development. Performs database administration, backups and recoveries, and works with users to resolve database questions or problems. Coordinates systems resource availability with database analysts, system and application programmers, and other users. Provides advice and assistance to users on equipment operations. Maintains and updates databases and data dictionaries. May provide assistance to less experienced database administrators.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 6 to 9 years of IT experience.</p>
Database Administrator 2	<p>DUTIES: Performs database administration, backups and recoveries, and works with users to resolve database questions or problems. Coordinates systems resource availability with database analysts, system and application programmers, and other users. Provides advice and assistance to users on equipment operations. Maintains and updates databases and data dictionaries.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 3 to 6 years of IT experience.</p>
Database Administrator 1	<p>DUTIES: Performs database administration, backups and recoveries, and works with users to resolve database questions or problems. Provides assistance to users on equipment operations. Maintains and updates databases and data dictionaries.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 0 to 3 years experience.</p>
Systems Analyst 5	<p>DUTIES: Analyzes, develops, tests, and/or modifies hardware and software solutions to meet the user's systems analysis and/or systems integration requirements. Coordinates with user to identify data availability, report requirements, and systems design problems. Defines system objectives and prepares system design specifications to meet user requirements and to satisfy interface problems. Reviews work products for correctness, adherence to the design concept and user standards, and progress in accordance with schedules. Prepares status reports and presentations on task performance to clients. May provide daily supervision and direction to support staff.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 15 years of IT experience.</p>

Systems Analyst 4	<p>DUTIES: Analyzes, develops, tests, and/or modifies hardware and software solutions to meet the user's systems analysis and/or systems integration requirements. Coordinates with user to identify data availability, report requirements, and systems design problems. Defines system objectives and prepares system design specifications to meet user requirements and to satisfy interface problems. Reviews work products for correctness, adherence to the design concept and user standards, and progress in accordance with schedules. Prepares status reports and presentations on task performance to clients. May provide daily supervision and direction to support staff.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 9 to 14 years of IT experience.</p>
Systems Analyst 3	<p>DUTIES: Analyzes, develops, tests, and/or modifies hardware and software solutions to meet the user's systems analysis and/or systems integration requirements. Coordinates with user to identify data availability, report requirements, and systems design problems. Defines system objectives and prepares system design specifications to meet user requirements and to satisfy interface problems. Reviews work products for correctness, adherence to the design concept and user standards, and progress in accordance with schedules. Prepares status reports and presentations on task performance to clients. May provide direction to lower level staff.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 6 to 9 years of IT experience.</p>
Systems Analyst 2	<p>DUTIES: Under general supervision, analyzes and evaluates hardware and software solutions to meet the user's systems analysis and/or systems integration requirements. Coordinates with user to identify data availability, report requirements, and systems design problems. Defines system objectives and prepares system design specifications to meet user requirements and to satisfy interface problems. Assists with preparation of status reports and presentations.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 3 to 6 years of IT experience.</p>
Systems Analyst 1	<p>DUTIES: Under direct supervision, analyzes and evaluates hardware and software solutions to meet the user's systems analysis and/or systems integration requirements. Assists more experienced systems analyst in identifying data availability, report requirements, and systems design problems. Assists in defining system objectives and prepares system design specifications to meet user requirements and to satisfy interface problems. May assist with preparation of status reports and presentations. Assignments are generally of limited scope and reviewed by more experienced analysts.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 0 to 3 years IT experience.</p>
Systems Engineer 5	<p>DUTIES: Establishes information requirements, using analytical methods, for enterprise-wide or large-scale information systems. Designs systems and architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information</p>

	<p>system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates analytically and systematically problems of workflow, organization, and planning and develops appropriate corrective action. May provide consulting support on complex tasks and daily supervision and direction to staff. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 10 to 15 years of experience.</p>
Systems Engineer 4	<p>DUTIES: Establishes information requirements, using analytical methods, for enterprise-wide or large-scale information systems. Designs systems and architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates analytically and systematically problems of workflow, organization, and planning and develops appropriate corrective action. May provide consulting support on complex tasks and daily supervision and direction to staff. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 6 to 12 years of experience.</p>
Systems Engineer 3	<p>DUTIES: Designs systems and architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates problems of workflow, organization, and planning and develops appropriate corrective action. May provide guidance and direction to less experienced systems architects. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 3 to 7 years of experience.</p>
Systems Engineer 2	<p>DUTIES: Designs systems and architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates problems of workflow, organization, and planning and develops appropriate corrective action. May function as team leader for less experienced systems architects. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)</p>

	<p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 2 to 4 years of experience.</p>
Systems Engineer 1	<p>DUTIES: Assists more experienced systems architects in designing architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Assists in evaluating problems of workflow, organization, and planning and develops appropriate corrective action.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 0 to 3 years of experience.</p>
Systems Architect 5	<p>DUTIES: Establishes information requirements, using analytical methods, for enterprise-wide or large-scale information systems. Designs architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates analytically and systematically problems of workflow, organization, and planning and develops appropriate corrective action. May provide consulting support on complex tasks and daily supervision and direction to staff. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.) May provide guidance and technical supervision to more junior architects.</p> <p>QUALIFICATIONS: Bachelor's degree and 8 years of IT experience.</p>
Systems Architect 4	<p>DUTIES: Designs architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates problems of workflow, organization, and planning and develops appropriate corrective action. May provide guidance and direction to less experienced systems architects. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)</p> <p>QUALIFICATIONS: Bachelor's degree and 5 years of IT experience.</p>
Systems Architect 3	<p>DUTIES: Designs architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates problems of workflow, organization, and planning and develops appropriate corrective action. May function as team leader for less</p>

	<p>experienced systems architects. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)</p> <p>QUALIFICATIONS: Bachelor's degree and 3 years of IT experience.</p>
Systems Architect 2	<p>DUTIES: Designs architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates problems of workflow, organization, and planning and develops appropriate corrective action. May function as team leader for less experienced systems architects. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)</p> <p>QUALIFICATIONS: Bachelor's degree and 2 years of IT experience.</p>
Systems Architect 1	<p>DUTIES: Assists more experienced systems architects in designing architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Assists in evaluating problems of workflow, organization, and planning and develops appropriate corrective action.</p> <p>QUALIFICATIONS: Bachelor's degree and 0 to 2 years of IT experience.</p>
Software Engineer 9	<p>DUTIES: Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration</p> <p>to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities. May supervise the work of less senior staff.</p> <p>QUALIFICATIONS: Bachelor's degree and 10 to 15 years of IT experience.</p>
Software Engineer 8	<p>DUTIES: Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications</p>

	<p>and network support and administration</p> <p>to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities. May supervise the work of less senior staff.</p> <p>QUALIFICATIONS: Bachelor's degree and 8 to 10 years of IT experience.</p>
Software Engineer 7	<p>DUTIES: Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration</p> <p>to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities. May supervise the work of less senior staff.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 6 to 8 years of IT experience.</p>
Software Engineer 6	<p>DUTIES: Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration</p> <p>to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities. May supervise the work of less senior staff.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 5 to 6 years of IT experience.</p>
Software Engineer 5	<p>DUTIES: Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration</p> <p>to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities.</p>

	<p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 3 to 5 years of IT experience or Bachelor's degree with 5 years experience.</p>
Software Engineer 4	<p>DUTIES: Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration</p> <p>to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 2 to 3 years of IT experience.</p>
Software Engineer 3	<p>DUTIES: Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration</p> <p>to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 1 to 2 years of IT experience or Master's degree and 0 years of experience.</p>
Software Engineer 2	<p>DUTIES: Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration</p> <p>to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities.</p> <p>QUALIFICATIONS: Bachelor's degree , or equivalent professional experience, with 0 to 1 year of IT experience.</p>

Software Engineer 1	<p>DUTIES: Conducts or participates in the research, design and development of systems software, software applications and/or tools for new programs and subprograms as well as enhancements, modifications and corrections to existing software. Codes, tests, integrates and documents software solutions. May also design, develop and implement database, Internet/Web-based applications, personal computer/client server support, systems programming, applications design and development, database design and administration, telecommunications and network support and administration</p> <p>to accommodate a variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements and data output and reporting capabilities.</p> <p>QUALIFICATIONS: Bachelor's degree and 0 years of IT experience.</p>
Hardware Engineer 5	<p>DUTIES: Conducts or participates in the research, design and development of information processing hardware and/or electrical components, mechanisms, materials, circuitry, equipment or processes. Defines requirements for hardware system architecture and evaluates performance, integrates hardware units and interconnection of units, implements test plans and handles design documentation. Must have superb written and oral communications skills. May provide guidance and technical supervision of junior engineering staff.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 12 or more years of experience.</p>
Hardware Engineer 4	<p>DUTIES: Conducts or participates in the research, design and development of information processing hardware and/or electrical components, mechanisms, materials, circuitry, equipment or processes. Defines requirements for hardware system architecture and evaluates performance, integrates hardware units and interconnection of units, implements test plans and handles design documentation. May provide guidance and technical supervision of junior engineering staff.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 8 years of experience .</p>
Hardware Engineer 3	<p>DUTIES: Conducts or participates in the research, design and development of information processing hardware and/or electrical components, mechanisms, materials, circuitry, equipment or processes. Defines requirements for hardware system architecture and evaluates performance, integrates hardware units and interconnection of units, implements test plans and handles design documentation.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 5 years of experience.</p>
Hardware Engineer 2	<p>DUTIES: Conducts or participates in the research, design and development of information processing hardware and/or electrical components, mechanisms, materials, circuitry, equipment or processes. Defines requirements for hardware system architecture and evaluates performance, integrates hardware units and interconnection of units, implements test plans and handles design documentation.</p>

	<p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 2 years of experience.</p>
Hardware Engineer 1	<p>DUTIES: Assists in conducting or participating in the research, design and development of information processing hardware and/or electrical components, mechanisms, materials, circuitry, equipment or processes. Assists in defining requirements for hardware system architecture and evaluates performance, integrates hardware units and interconnection of units, implements test plans and handles design documentation.</p> <p>QUALIFICATIONS: Bachelor's degree and 0 years of experience.</p>
Communications Engineer 5	<p>DUTIES: Designs, develops, and tests complex communications interface programs, which may include voice, data, or image communication. Conducts feasibility studies. Researches, recommends, and implements leading-edge/state-of-the-art technology. Prepares detailed specifications and flowcharts for implementing new internal programs or modification to vendor software. Possesses advanced knowledge of communications protocols, hardware, and real-time system programming. Analyzes user requirements and recommends system solutions. Interfaces at the highest levels within the program. May provide consulting support in defining strategic direction and implementing strategic plans.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 12 or more years of experience.</p>
Communications Engineer 4	<p>DUTIES: Designs, develops, and tests complex communications interface programs, which may include voice, data, or image communication. Conducts feasibility studies. Researches, recommends, and implements leading-edge/state-of-the-art technology. Prepares detailed specifications and flowcharts for implementing new internal programs or modification to vendor software. Possesses advanced knowledge of communications protocols, hardware, and real-time system programming. Analyzes user requirements and recommends system solutions. Interfaces at the highest levels within the program. May provide consulting support in defining strategic direction and implementing strategic plans.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 8 years of experience .</p>
Communications Engineer 3	<p>DUTIES: Designs, develops, and tests complex communications interface programs, which may include voice, data, or image communication. Conducts feasibility studies. Prepares detailed specifications and flowcharts for implementing new internal programs or modification to vendor software. Possesses a thorough knowledge of communications protocols, hardware, and real-time system programming. Analyzes user requirements and recommends system solution. May function as team leader and/or provide guidance to less experienced communications analysts.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 5 years of experience.</p>

<p>Communications Engineer 2</p>	<p>DUTIES: Assists more experienced communications analysts in the design, development, and testing of communications interface programs, which may include voice, data, or image communication. Assists in conducting feasibility studies. Prepares detailed specifications and flowcharts for implementing new internal programs or modification to vendor software. Possesses a basic knowledge of communications protocols, hardware, and real-time system programming.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 2 years of experience.</p>
<p>Communications Engineer 1</p>	<p>DUTIES: Assists more experienced communications analysts in the design, development, and testing of communications interface programs, which may include voice, data, or image communication. Assists in conducting feasibility studies. Prepares detailed specifications and flowcharts for implementing new internal programs or modification to vendor software. Possesses a basic knowledge of communications protocols, hardware, and real-time system programming.</p> <p>QUALIFICATIONS: Bachelor's degree and 0 years of experience.</p>
<p>Computer Forensics Analyst 4</p>	<p>DUTIES: Provides technical direction and leadership for complex computer network exploitation and defense techniques to include deterring, identifying and investigating computer and network intrusions; as well as conducting comprehensive computer surveillance/monitoring, vulnerability assessments, penetration tests of information systems, disaster recovery analysis, secure network design, and audits of information security infrastructure and policy. Provides technical direction and leadership for computer exploitation and reconnaissance; custom tool development, modification and analysis; target mapping and profiling; and, network decoy and deception operations in support of computer intrusion operations. Provides technical direction and leadership for forensics services to include evidence seizure, computer forensic analysis and data recovery, in support of computer crime investigation. Researches and maintains proficiency in open and closed source computer exploitation tools, techniques, procedures and trends. Provides technical direction and leadership for a comprehensive risk management program identifying mission critical processes and systems; current and projected threats; and system vulnerabilities. Conveys highly complex technical information effectively and concisely to a wide range of audiences.</p> <p>QUALIFICATIONS: A Bachelor's Degree in Computer Science, Information Systems, engineering, or other related scientific or technical discipline, 15 years general IA experience and five (5) years of current and specialized experience in computer intrusion and forensics.</p>
<p>Computer Forensics Analyst 3</p>	<p>DUTIES: Designs, implements and documents computer network exploitation and defense techniques to include deterring, identifying and investigating computer and network intrusions; computer surveillance/monitoring, vulnerability assessments, penetration tests of information systems, disaster recovery analysis, secure network design, audits of information security infrastructure and policy; computer exploitation and reconnaissance. Designs, implements and documents custom tool development, modification and analysis; target mapping and profiling; and, network decoy and deception operations in support of computer intrusion operations. Designs, implements and documents forensics services to include evidence seizure, computer forensic analysis and data recovery, in support of computer crime investigation. Researches and maintains proficiency in open and closed source computer exploitation tools, techniques, procedures and trends. Designs, implements and documents comprehensive risk management programs identifying mission critical processes and systems; current and projected threats; and system</p>

	<p>vulnerabilities. Conveys technical information effectively and concisely to a wide range of audiences.</p> <p>QUALIFICATIONS: A Bachelor's Degree in Computer Science, Information Systems, engineering, or other related scientific or technical discipline, 9 years general IA experience and 3 years of current and specialized experience in computer intrusion and forensics.</p>
Computer Forensics Analyst 2	<p>DUTIES: Implements and documents computer network exploitation and defense techniques to include deterring, identifying and investigating computer and network intrusions; computer surveillance/monitoring, vulnerability assessments, penetration tests of information systems, disaster recovery analysis, secure network design, audits of information security infrastructure and policy; computer exploitation and reconnaissance. Implements and documents custom tool development, modification and analysis; target mapping and profiling; and, network decoy and deception operations in support of computer intrusion operations. Implements and documents forensics services to include evidence seizure, computer forensic analysis and data recovery, in support of computer crime investigation. Researches and maintains proficiency in open and closed source computer exploitation tools, techniques, procedures and trends. Implements and documents comprehensive risk management programs identifying mission critical processes and systems; current and projected threats; and system vulnerabilities.</p> <p>QUALIFICATIONS: A Bachelor's Degree in Computer Science, Information Systems, engineering, or other related scientific or technical discipline, and 6 years general IA experience.</p>
Computer Forensics Analyst 1	<p>DUTIES: Implements and documents computer network exploitation and defense techniques to include deterring, identifying and investigating computer and network intrusions; computer surveillance/monitoring, vulnerability assessments, penetration tests of information systems, disaster recovery analysis, secure network design, audits of information security infrastructure and policy; computer exploitation and reconnaissance. Implements and documents custom tool development, modification and analysis; target mapping and profiling; and, network decoy and deception operations in support of computer intrusion operations. Implements and documents forensics services to include evidence seizure, computer forensic analysis and data recovery, in support of computer crime investigation. Researches and maintains proficiency in open and closed source computer exploitation tools, techniques, procedures and trends. Implements and documents comprehensive risk management programs identifying mission critical processes and systems; current and projected threats; and system vulnerabilities. Conveys technical information effectively and concisely to a wide range of audiences.</p> <p>QUALIFICATIONS: A Bachelor's Degree in Computer Science, Information Systems, engineering, or other related scientific or technical discipline, and 2 to 6 years general IA experience.</p>
Business Management Analyst 5	<p>DUTIES: Takes leadership of technical/administrative projects and tasks. Plans, schedules, documents, reports, tracks progress of and provides status accounting and technical management of projects to ensure work scope, schedules and budgets are defined and maintained. May manages small programs/proposals. Participates in support activities that impact the proposal, design and manufacture of systems, products or programs. Analyzes and coordinates technical data or the establishment of procedures and schedules. May be subject-matter expert on specific aspects of the program. May provide technical supervision and guidance to more junior staff on program.</p>

	<p>QUALIFICATIONS: Bachelor's degree , or equivalent professional experience, with 15 years of experience.</p>
Business Management Analyst 4	<p>DUTIES: Takes leadership of technical/administrative projects and tasks. Plans, schedules, documents, reports, tracks progress of and provides status accounting and technical management of projects to ensure work scope, schedules and budgets are defined and maintained. May manages small programs/proposals. Participates in support activities that impact the proposal, design and manufacture of systems, products or programs. Analyzes and coordinates technical data or the establishment of procedures and schedules. May be subject-matter expert on specific aspects of the program.</p> <p>QUALIFICATIONS: Bachelor's degree , or equivalent professional experience, with 12 years of experience.</p>
Business Management Analyst 3	<p>DUTIES: Takes some leadership of technical/administrative projects and tasks. Plans, schedules, documents, reports, tracks progress of and provides status accounting and technical management of projects to ensure work scope, schedules and budgets are defined and maintained. May manages small programs/proposals. Participates in support activities that impact the proposal, design and manufacture of systems, products or programs. Analyzes and coordinates technical data or the establishment of procedures and schedules. May be subject-matter expert on specific aspects of the program.</p> <p>QUALIFICATIONS: Bachelor's degree , or equivalent professional experience, with 8 years of experience.</p>
Business Management Analyst 2	<p>DUTIES: Takes leadership of technical/administrative projects and tasks. Plans, schedules, documents, reports, tracks progress of and provides status accounting and technical management of projects to ensure work scope, schedules and budgets are defined and maintained. May manages small programs/proposals. Participates in support activities that impact the proposal, design and manufacture of systems, products or programs. Analyzes and coordinates technical data or the establishment of procedures and schedules. May be subject-matter expert on specific aspects of the program.</p> <p>QUALIFICATIONS: Bachelor's degree , or equivalent professional experience, with 4 years of experience.</p>
Business Management Analyst 1	<p>DUTIES: Assists with leadership of technical/administrative projects and tasks. Assists with plans, schedules, documents, reports, tracks progress of and provides status accounting and technical management of projects to ensure work scope, schedules and budgets are defined and maintained. Participates in support activities that impact the proposal, design and manufacture of systems, products or programs. Analyzes and coordinates technical data or the establishment of procedures and schedules. May be subject-matter expert on specific aspects of the program.</p> <p>QUALIFICATIONS: Bachelor's degree , or equivalent professional experience, with 0 to 3 years of experience.</p>

Quality Assurance Analyst 4	<p>DUTIES: Develops, implements, and maintains quality assurance in support of a variety of software, hardware, and services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide daily supervision and direction to support staff.</p> <p>QUALIFICATIONS: Bachelor's degree , or equivalent professional experience, with 15 years of IT experience.</p>
Quality Assurance Analyst 3	<p>DUTIES: Develops, implements, and maintains quality assurance programs in support of a variety of software, hardware, and services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide daily supervision and direction to support staff.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 9 to 15 years of IT experience.</p>
Quality Assurance Analyst 2	<p>DUTIES: Develops, implements, and maintains quality assurance/configuration management programs in support of a variety of software, hardware, and services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance/configuration management. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide task direction and guidance to less experienced team members.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with 6 to 9 years of IT experience.</p>
Quality Assurance Analyst 1	<p>DUTIES: Provides technical and administrative support for software development tasks, including the review of work products for correctness, adherence to design concepts and to user standards, review of program documentation to assure government standards/requirements are adhered to, configuration management for all hardware and software, and for</p>

	<p>progress in accordance with schedules. Coordinates with the Program Manager and/or Quality Assurance/Configuration Manager to ensure problem resolution and user satisfaction. Makes recommendations, if needed, for approval of systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, end user representatives.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with and 3 to 6 years of IT experience.</p>
Subject Matter Expert 4	<p>DUTIES: Exhibits an exceptional degree of knowledge specific to the pertinent subject matter. Advises and/or applies highly advanced technical technologies, scientific principles, theories and concepts. Viewed as expert within the field. Develops information which extends knowledge in a given field. Information may form the basis of newly developed concepts, theories, and products. Often acts independently to uncover and resolve issues associated with the development and implementation of operational programs. Work is checked only to the effectiveness of results obtained, typically requiring a long-term perspective. Virtually self-supervisory. Influence spans technical and business perspective. Enables the shaping of opportunities, helps influence external customers and is recognized by both customers and the external technical community as the subject matter expert. Is the thought leader in this market space.</p> <p>QUALIFICATIONS: Masters with minimum of 15 years or Bachelors with min 18 years.</p>
Subject Matter Expert 3	<p>DUTIES: Exhibits an exceptional degree of knowledge specific to the pertinent subject matter. Advises and/or applies highly advanced technical technologies, scientific principles, theories and concepts. Viewed as expert within the field. Develops information which extends knowledge in a given field. Information may form the basis of newly developed concepts, theories, and products. Often acts independently to uncover and resolve issues associated with the development and implementation of operational programs. Work is checked only to the effectiveness of results obtained, typically requiring a long-term perspective. Virtually self-supervisory</p> <p>QUALIFICATIONS: Masters with minimum of 12 years or Bachelors with minimum of 15 years or equivalent experience.</p>
Subject Matter Expert 2	<p>DUTIES: Exhibits an exceptional degree of knowledge specific to the pertinent subject matter. Advises and/or applies highly advanced technical technologies, scientific principles, theories and concepts. Viewed as expert within the field. Develops information which extends knowledge in a given field. Information may form the basis of newly developed concepts, theories, and products. Often acts independently to uncover and resolve issues associated with the development and implementation of operational programs. Work is checked only to the effectiveness of results obtained, typically requiring a long-term perspective. Virtually self-supervisory</p> <p>QUALIFICATIONS: Masters with minimum of 10 years or Bachelors with minimum of 15 years or equivalent experience.</p>

Subject Matter Expert 1	<p>DUTIES: Exhibits an exceptional degree of knowledge specific to the pertinent subject matter. Advises and/or applies highly advanced technical technologies, scientific principles, theories and concepts. Viewed as expert within the field. Develops information which extends knowledge in a given field. Information may form the basis of newly developed concepts, theories, and products. Often acts independently to uncover and resolve issues associated with the development and implementation of operational programs. Work is checked only to the effectiveness of results obtained, typically requiring a long-term perspective. Virtually self-supervisory.</p> <p>QUALIFICATIONS: Masters with minimum of 8 years or Bachelors with minimum of 12 years or equivalent experience.</p>
Program Manager 6	<p>DUTIES: Uses new advanced technologies and applications are required that apply advance principles, theories, and concepts across program requirements. Contributes to the development of new principles and concepts to solve complex highly innovative and ingenious problems. High degree of program coordination required to ensure performance meets all requirements.</p> <p>QUALIFICATIONS: Bachelor's Degree (preferably in a technical discipline) or equivalent experience and minimum of 15 years of related industry experience or demonstrated effectiveness to meet the managerial expectations. PMP certification counts as 2 years additional experience.</p>
Program Manager 5	<p>DUTIES: Uses new advanced technologies and applications are required that apply advance principles, theories, and concepts across program requirements. Contributes to the development of new principles and concepts to solve complex highly innovative and ingenious problems. High degree of program coordination required to ensure performance meets all requirements.</p> <p>QUALIFICATIONS: Bachelor's Degree (preferably in a technical discipline) or equivalent experience and minimum of 14 years of related industry experience or demonstrated effectiveness to meet the managerial expectations. PMP certification counts as 2 years additional experience.</p>
Program Manager 4	<p>DUTIES: Uses new advanced technologies and applications are required that apply advance principles, theories, and concepts across program requirements. Contributes to the development of new principles and concepts to solve complex highly innovative and ingenious problems. High degree of program coordination required to ensure performance meets all requirements.</p> <p>QUALIFICATIONS: Bachelor's Degree (preferably in a technical discipline) or equivalent experience and minimum of 12 years of related industry experience or demonstrated effectiveness to meet the managerial expectations. PMP certification counts as 2 years additional experience.</p>
Program Manager 3	<p>DUTIES: Responsible for the cost, schedule and technical performance of external company program(s). Directs all phases of program(s) from inception through completion. Organizes interdepartmental activities ensuring completion of the program on schedule and within budget constraints. Responsibilities may also include program acquisition as well as management, with a focus on satisfaction of government contractual specifications and requirements. Serves as the primary</p>

	<p>contact for the customer on matters pertaining to the program.</p> <p>QUALIFICATIONS: Bachelor's Degree (preferably in a technical discipline) or equivalent experience and minimum of 10 years of related industry experience or demonstrated effectiveness to meet the managerial expectations. PMP certification counts as 2 years additional experience.</p>
Program Manager 2	<p>DUTIES: Responsible for the cost, schedule and technical performance of external company program(s). Directs all phases of program(s) from inception through completion. Organizes interdepartmental activities ensuring completion of the program on schedule and within budget constraints. Responsibilities may also include program acquisition as well as management, with a focus on satisfaction of government contractual specifications and requirements. Serves as the primary contact for the customer on matters pertaining to the program.</p> <p>QUALIFICATIONS: Bachelor's Degree (preferably in a technical discipline) or equivalent experience and minimum of 6 years of related industry experience or demonstrated effectiveness to meet the managerial expectations. PMP certification counts as 2 years additional experience.</p>
Program Manager 1	<p>DUTIES: Responsible for the cost, schedule and technical performance of external company program(s). Directs all phases of program(s) from inception through completion. Organizes interdepartmental activities ensuring completion of the program on schedule and within budget constraints. Responsibilities may also include program acquisition as well as management, with a focus on satisfaction of government contractual specifications and requirements. Serves as the primary contact for the customer on matters pertaining to the program.</p> <p>QUALIFICATIONS: Bachelor's Degree (preferably in a technical discipline) or equivalent experience and minimum of 3 years of related industry experience or demonstrated effectiveness to meet the managerial expectations.</p>
Enterprise Support 5	<p>DUTIES: Administers and monitors contract performance on government prime contracts and subcontracts. Negotiates proposals for new business and changes to existing contracts. Reviews contractual documents to ensure adherence to company policy, government specifications and requirements and conformance to master agreement. Responds to inquiries regarding contract obligations and revisions. Prepares, analyzes and evaluates financial information associated with budget, forecast, pricing, planning and control. Interprets data to determine present and future financial performance. Coordinates the development of baseline budgets including detailed Work Breakdown Structure (WBS) and WBS dictionary, Earned Value methods assignment, and the verification of Contract Budget Baseline (CBB). Performs cost/schedule performance and resource data management analysis. Assesses cost and schedule variance impacts, provides corrective action recommendations and tracks corrective action plans. Evaluates EVM training needs and conducts EVM training. Utilizes schedules and schedule risk analysis to assist in analysis, EAC integrity, and impact assessments.</p> <p>QUALIFICATIONS: Requires Bachelor's degree, or equivalent professional experience, with a minimum of 15 years experience..</p>

Enterprise Support 4	<p>DUTIES: Administers and monitors contract performance on government prime contracts and subcontracts. Negotiates proposals for new business and changes to existing contracts. Reviews contractual documents to ensure adherence to company policy, government specifications and requirements and conformance to master agreement. Responds to inquiries regarding contract obligations and revisions. Prepares, analyzes and evaluates financial information associated with budget, forecast, pricing, planning and control. Interprets data to determine present and future financial performance. Coordinates the development of baseline budgets including detailed Work Breakdown Structure (WBS) and WBS dictionary. May apply Earned Value methods, and the verification of Contract Budget Baseline (CBB), if relevant. Performs cost/schedule performance and resource data management analysis. Assesses cost and schedule variance impacts, provides corrective action recommendations and tracks corrective action plans. Evaluates EVM training needs and conducts EVM training only if required by task. Utilizes schedules and schedule risk analysis to assist in analysis, EAC integrity, and impact assessments.</p> <p>QUALIFICATIONS: Requires Bachelor's degree, or equivalent professional experience, with a minimum of 9 to 15 years experience.</p>
Enterprise Support 3	<p>DUTIES: Provides support in the areas of contracts, finance, quality, security, property, earned value or other functional requirement. May include any of the following activities: Administers and monitors contract performance on government prime contracts and subcontracts. Negotiates proposals for new business and changes to existing contracts. Reviews contractual documents to ensure adherence to company policy, government specifications and requirements and conformance to master agreement. Responds to inquiries regarding contract obligations and revisions. Prepares, analyzes and evaluates financial information associated with budget, forecast, pricing, planning and control. Interprets data to determine present and future financial performance. Coordinates the development of baseline budgets including detailed Work Breakdown Structure (WBS) and WBS dictionary. May apply Earned Value methods , and the verification of Contract Budget Baseline (CBB) where relevant. Performs cost/schedule performance and resource data management analysis. Assesses cost and schedule variance impacts, provides corrective action recommendations and tracks corrective action plans. Evaluates EVM training needs and conducts EVM training if required for task execution. Utilizes schedules and schedule risk analysis to assist in analysis, EAC integrity, and impact assessments.</p> <p>QUALIFICATIONS: Requires Bachelor's degree, or equivalent professional experience, with a minimum of 6 to 9 years experience.</p>
Enterprise Support 2	<p>DUTIES: Provides support in the areas of contracts, finance, quality, security, property, earned value or other functional requirement. May include any of the following activities: Administers and monitors contract performance on government prime contracts and subcontracts. Negotiates proposals for new business and changes to existing contracts. Reviews contractual documents to ensure adherence to company policy, government specifications and requirements and conformance to master agreement. Responds to inquiries regarding contract obligations and revisions. Prepares, analyzes and evaluates financial information associated with budget, forecast, pricing, planning and control. Interprets data to determine present and future financial performance. Coordinates the development of baseline budgets including detailed Work Breakdown Structure (WBS) and WBS dictionary. May apply Earned Value methods and the verification of Contract Budget Baseline (CBB) where relevant. Performs cost/schedule performance and resource data management analysis. Assesses cost and schedule variance impacts, provides</p>

	<p>corrective action recommendations and tracks corrective action plans. Evaluates EVM training needs and conducts EVM training if needed for task execution. Utilizes schedules and schedule risk analysis to assist in analysis, EAC integrity, and impact assessments.</p> <p>QUALIFICATIONS: Requires Bachelor's degree, or equivalent professional experience, with a minimum of 3 to 6 years experience.</p>
Enterprise Support 1	<p>DUTIES: Provides support in the areas of contracts, finance, quality, security, property, earned value or other functional requirement. May include any of the following activities: Administers and monitors contract performance on government prime contracts and subcontracts. Negotiates proposals for new business and changes to existing contracts. Reviews contractual documents to ensure adherence to company policy, government specifications and requirements and conformance to master agreement. Responds to inquiries regarding contract obligations and revisions. Prepares, analyzes and evaluates financial information associated with budget, forecast, pricing, planning and control. Interprets data to determine present and future financial performance. Performs cost/schedule performance and resource data management analysis. Assesses cost and schedule variance impacts, provides corrective action recommendations and tracks corrective action plans.</p> <p>QUALIFICATIONS: Bachelor's degree, or equivalent professional experience, with a minimum of 0-3 years experience.</p>
Assistant 3	<p>DUTIES: Gathers, collects, records, tracks and verifies data and information from multiple sources. Compiles, reviews and analyzes data. Assists in the preparation of reports, graphs and presentations using spreadsheet and graphic software. May act as an information source on organization policies. May be assigned in various functional areas of the company and coordinate special projects and department activities.</p> <p>QUALIFICATIONS: Requires equivalent of AA and minimum of 5 years experience.</p>
Assistant 2	<p>DUTIES: Gathers, collects, records, tracks and verifies data and information from multiple sources. Compiles, reviews and analyzes data. Assists in the preparation of reports, graphs and presentations using spreadsheet and graphic software. May act as an information source on organization policies. May be assigned in various functional areas of the company and coordinate special projects and department activities.</p> <p>QUALIFICATIONS: Requires equivalent of AA and minimum of 2 to 4 years experience.</p>
Assistant 1	<p>DUTIES: Gathers, collects, records, tracks and verifies data and information from multiple sources. Compiles, reviews and analyzes data. Assists in the preparation of reports, graphs and presentations using spreadsheet and graphic software. May act as an information source on organization policies. May be assigned in various functional areas of the company and coordinate special projects and department activities.</p> <p>QUALIFICATIONS: Requires high school diploma and 0 to 2 years experience.</p>

Technical Writer 4	<p>DUTIES: Plans, organizes, writes, edits and formats technical manuals and other related publications concerned with the operation and maintenance of systems delivered by the organization. Acquires and organizes basic source material including applicable specifications, engineering write-ups and drawing packages. Interfaces with engineering staff to research and interpret engineering schematics, technical design specifications, interface designs, design diagrams and test. May supervise and provide guidance to less senior technical writers.</p> <p>QUALIFICATIONS: Bachelor's degree with 12 years professional experience.</p>
Technical Writer 3	<p>DUTIES: Plans, organizes, writes, edits and formats technical manuals and other related publications concerned with the operation and maintenance of systems delivered by the organization. Acquires and organizes basic source material including applicable specifications, engineering write-ups and drawing packages. Interfaces with engineering staff to research and interpret engineering schematics, technical design specifications, interface designs, design diagrams and test.</p> <p>QUALIFICATIONS: Bachelor's degree with 9 years professional experience.</p>
Technical Writer 2	<p>DUTIES: Plans, organizes, writes, edits and formats technical manuals and other related publications concerned with the operation and maintenance of systems delivered by the organization. Acquires and organizes basic source material including applicable specifications, engineering write-ups and drawing packages. Interfaces with engineering staff to research and interpret engineering schematics, technical design specifications, interface designs, design diagrams and test.</p> <p>QUALIFICATIONS: Bachelor's degree with 6 or more years professional experience.</p>
Technical Writer 1	<p>DUTIES: Plans, organizes, writes, edits and formats technical manuals and other related publications concerned with the operation and maintenance of systems delivered by the organization. Acquires and organizes basic source material including applicable specifications, engineering write-ups and drawing packages. Interfaces with engineering staff to research and interpret engineering schematics, technical design specifications, interface designs, design diagrams and test.</p> <p>QUALIFICATIONS: Bachelor's degree with 0 to 6 years professional experience.</p>
Graphics/Multimedia Specialist 3	<p>DUTIES: Plans, lays out, draws and produces a variety of technical and promotional illustrations for publications such as brochures, posters, manuals, handbooks and advertising matter. Prepares charts, graphs, two and three dimensional drawings from rough sketches, models, written or verbal directions and/or engineering drawings.</p> <p>QUALIFICATIONS: AA degree with 10 or more years professional experience.</p>

Graphics/Multimedia Specialist 2	<p>DUTIES: Plans, lays out, draws and produces a variety of technical and promotional illustrations for publications such as brochures, posters, manuals, handbooks and advertising matter. Prepares charts, graphs, two and three dimensional drawings from rough sketches, models, written or verbal directions and/or engineering drawings.</p> <p>QUALIFICATIONS: AA degree with 5 or more years professional experience.</p>
Graphics/Multimedia Specialist 1	<p>DUTIES: Plans, lays out, draws and produces a variety of technical and promotional illustrations for publications such as brochures, posters, manuals, handbooks and advertising matter. Prepares charts, graphs, two and three dimensional drawings from rough sketches, models, written or verbal directions and/or engineering drawings.</p> <p>QUALIFICATIONS: AA degree with 1 to 5 years professional experience.</p>
CAD Engineer	<p>DUTIES: Develops and applies computer aided design (CAD) software engineering methods, theories and research techniques in the investigation and solution of technical problems. Assesses architecture and hardware limitations, plans technical projects in the design and development of CAD software.</p> <p>QUALIFICATIONS: Bachelor's degree with 3 to 5 years professional experience.</p>
CAD Technician 3	<p>DUTIES: Creates and modifies detailed drawings using CAD hardware and software from sketches, layouts or notes providing by engineering. Contributes design modifications to facilitate manufacturing operation or quality of product. Checks drawing plots versus the project input for correctness and conformance to standards. Works with engineers regarding model accuracy, design, drafting standards and ECN/ECR documentation. May be involved in system management including file maintenance, backup and storage.</p> <p>QUALIFICATIONS: Associate's degree, or equivalent professional experience, with 6 years of related CAD experience.</p>
CAD Technician 2	<p>DUTIES: Creates and modifies detailed drawings using CAD hardware and software from sketches, layouts or notes providing by engineering. Contributes design modifications to facilitate manufacturing operation or quality of product. Checks drawing plots versus the project input for correctness and conformance to standards. Works with engineers regarding model accuracy, design, drafting standards and ECN/ECR documentation. May be involved in system management including file maintenance, backup and storage.</p> <p>QUALIFICATIONS: Associate's degree, or equivalent professional experience, with 4 years of related CAD experience.</p>
CAD Technician 1	<p>DUTIES: Creates and modifies detailed drawings using CAD hardware and</p>

	<p>software from sketches, layouts or notes providing by engineering. Contributes design modifications to facilitate manufacturing operation or quality of product. Checks drawing plots versus the project input for correctness and conformance to standards. Works with engineers regarding model accuracy, design, drafting standards and ECN/ECR documentation. May be involved in system management including file maintenance, backup and storage.</p> <p>QUALIFICATIONS: Associate's degree, or equivalent professional experience, with 1 years of related CAD experience.</p>
Technical Manager 4	<p>Duties: Exercise full supervision of teams and staff in terms of costs, methods and employees. Establishes operational objectives and assignments, and delegates assignments to subordinate managers and staff. May manage multiple functions, organizations, locations, products and/or technical disciplines. Works on complex problems where analysis of situations or data requires an in-depth evaluation of various factors. Exercises judgment within broadly defined practices and policies in selecting methods, techniques and evaluation criteria for obtaining results. Ensures that budgets, schedules, and performance requirements are met. Requires the ability to change the thinking of, or gain acceptance of, others in sensitive situations.</p> <p>Qualifications: Bachelors Degree or equivalent with 15 or more years of related management experience or demonstrated effectiveness to meet the managerial expectations. Outstanding written and oral communications skills required.</p>
Technical Manager 3	<p>Duties: Exercise full supervision of teams and staff in terms of costs, methods and employees. Establishes operational objectives and assignments, and delegates assignments to subordinate managers and staff. May manage multiple functions, organizations, locations, products and/or technical disciplines. Works on complex problems where analysis of situations or data requires an in-depth evaluation of various factors. Exercises judgment within broadly defined practices and policies in selecting methods, techniques and evaluation criteria for obtaining results. Ensures that budgets, schedules, and performance requirements are met. Requires the ability to change the thinking of, or gain acceptance of, others in sensitive situations.</p> <p>Qualifications: Bachelors Degree or equivalent with 10 or more years of related management experience or demonstrated effectiveness to meet the managerial expectations. Outstanding written and oral communications skills required.</p>
Technical Manager 2	<p>Duties: Manages the coordination of the activities of a team with responsibility for results in terms of costs, methods and employees. Receives assignments in the form of objectives and establishes goals to meet objectives. Provides guidance to subordinates to achieve goals in accordance with established policies. Work is reviewed and measured based on meeting objectives and schedules. Works on problems of significant scope where analysis of situation or data requires review of identifiable factors. Exercises judgment within defined procedures and policies to determine appropriate action. Acts as advisor to unit or sub-units, becomes actively involved as required to meet schedules or resolve problems. Frequently interacts with subordinate staff, customers, program managers, and/or functional peer group managers.</p>

	<p>Qualifications: Bachelors Degree or equivalent with 6 or more years of related management experience or demonstrated effectiveness to meet the managerial expectations. Excellent written and oral communications skills required.</p>
<p>Technical Manager 1</p>	<p>Duties: Manages the coordination of the activities of a team with responsibility for results in terms of costs, methods and employees. Receives assignments in the form of objectives and establishes goals to meet objectives. Provides guidance to subordinates to achieve goals in accordance with established policies. Work is reviewed and measured based on meeting objectives and schedules. Works on problems of moderate scope where analysis of situation or data requires review of identifiable factors. Exercises judgment within defined procedures and policies to determine appropriate action. Acts as advisor to subordinate staff, becomes actively involved as required to meet schedules or resolve problems. Frequently interacts with subordinate staff, customers, and/or functional peer group managers.</p> <p>Qualifications: Bachelors Degree or equivalent with 3 or more years of related management experience or demonstrated effectiveness to meet the managerial expectations. Good written and oral communications skills required.</p>

General Dynamics Advanced Information Systems			
SIN 132-8 Products (MAAS Product Line)			
SIN #	P/N	Description	GSA
132-8	MAAS11	Multimedia Analysis and Archive System (MAAS) - one seat, combined video input capture, information manager, and editor, one workstation	\$67,080.16
132-8	MAAS21	Multimedia Analysis and Archive System (MAAS) - two seats, one video input capture, one information manager, two editors, two workstations	\$95,538.40
132-8	MAAS31	Multimedia Analysis and Archive System (MAAS) - three seats, one video input capture, one information manager, three editors, three workstations, can accommodate addition of three more seats and two more video input capture workstations	\$120,947.56
132-33	MAASWEB	Multimedia Analysis and Archive System (MAAS) - web server, software only	\$19,310.96
132-8	MAASVC	Multimedia Analysis and Archive System (MAAS) - add one video input capture workstation	\$42,687.37
132-8	MAASAVC	Multimedia Analysis and Archive System (MAAS) - add one combined video input capture and editor workstation	\$47,769.20
132-8	MAASA	Multimedia Analysis and Archive System (MAAS) - add one editor workstation	\$26,425.52
132-8	MAASArchive	Multimedia Analysis and Archive System (MAAS) - add 1/4 terabyte of disk storage	\$31,507.35

General Dynamics Advanced Information Systems, Inc.			
Geoworx Ortholmage Tools Image Support Modules Products			
GS-35F-0717N			
SIN #	Part Number	Product Description	GSA Price
132-33	OITFFS-1	Ortholmage Tools (OIT)-Full Floating Seat License	\$43,445.84
132-33	OITFNLC-1	Ortholmage Tools (OIT)-Full Node-locked Seat License	\$39,496.22
132-33	OITQCNL-1	Ortholmage Tools (OIT)-QC Node-locked Seat License	\$7,899.24
132-33	IRS-1	IRS-1 C/D Super Structure Module	\$9,874.06
132-33	SPOT5	SPOT 5 Support Module	\$9,874.06
132-33	OVTL-1	OrbView TIFF Loader	\$4,937.03
132-33	PAFS-1	Process Automation (First seat License)	\$49,370.28
132-33	PAAS-1	Process Automation (Additional seat License on same network)	\$24,685.14
132-33	BI-1	Browse Image	\$9,874.06
132-33	DW-1	DataWorx (Requires Oracle and ArcView)	\$24,685.14
132-33	PW-1	ProductWorx	\$19,748.11
132-33	GWIDLLPS-1	GeoWorx/IMAGINE DLL per seat License (Solaris only)	\$2,962.22
132-33	GWIDLLPST-1	GeoWorx/IMAGINE DLL per site License (Solaris only)	\$9,874.06
132-34	M-OITFFS-1	Maintenance -Ortholmage Tools (OIT)-Full Floating Seat License	\$8,689.17
132-34	M-OITFNLC-1	Maintenance - Ortholmage Tools (OIT)-Full Node-locked Seat License	\$7,899.24
132-34	M-OITQCNL-1	Maintenance - Ortholmage Tools (OIT)-QC Node-locked Seat License	\$1,579.85
132-34	M-IRS-1	Maintenance - IRS-1 C/D Super Structure Module	\$1,974.81
132-34	M-SPOT5	Maintenance - SPOT 5 Support Module	\$1,974.81
132-34	M-OVTL-1	Maintenance - OrbView TIFF Loader	\$987.41
132-34	M-PAFS-1	Maintenance -Process Automation (First seat)	\$9,874.06
132-34	M-PAAS-1	Maintenance - Process Automation (Additional seat on same network)	\$4,937.03
132-34	M-BI-1	Maintenance - Browse Image	\$1,974.81

132-34	M-DW-1	Maintenance - DataWorx (Requires Oracle and ArcView)	\$4,937.03
132-34	M-PW-1	Maintenance - ProductWorx	\$3,949.62
132-34	M-GWIDLLPS-1	Maintenance - GeoWorx/IMAGINE DLL per seat License (Solaris only)	\$592.44
132-34	M-GWIDLLPST-1	Maintenance - GeoWorx/IMAGINE DLL per site License (Solaris only)	\$1,974.81

General Dynamics Advanced Information Systems			
SIN 132-8 Hardware - OSP Product - 2008 Pricing			
SIN #	Part Number	Description	GSA Price
132-8	13241367 (OSP 1E w/o Fibre channel)	MPC 755 (400Mhz) w/18.1 Specint95, 1MB L2 Cache, 256MB SRAM, 32MB of NV Memory and 32KB NVRAM	\$14,838.29
132-8	13231864 (OSP 2E w/Fibre channel)	MPC 7410 (500Mhz) w/22.8 Specint95, 2MB L2 Cache, 256MB SRAM, 32MB of NV Memory and 32KB NVRAM	\$18,741.56
132-8	13247016 (OSP 3E w/o Fibre channel)	MPC 7457 (1Ghz) w/43.7 Specint95, (256K L2 & 2MB L3) Cache, 512MB SRAM, 64MB of NV Memory and 128KB NVRAM	\$16,893.70
132-8	13247882 (OSP 3E w/Fibre channel)	MPC 7457 (1 Ghz) w/43.7 Specint95, (256K L2 & 2MB L3) Cache, 512MB SRAM, 64MB of NV Memory and 128KB NVRAM; with Fibre Channel	\$20,339.55
132-33	13249337	OSP Run-Time Software (software purchase with OSP hardware is optional)	\$1,600.00
SIN 132-8 Hardware - OSP Product - 2009 Pricing			
SIN #	Part Number	Description	GSA Price
132-8	13241367 (OSP 1E w/o Fibre channel)	MPC 755 (400Mhz) w/18.1 Specint95, 1MB L2 Cache, 256MB SRAM, 32MB of NV Memory and 32KB NVRAM	\$15,270.53
132-8	13231864 (OSP 2E w/Fibre channel)	MPC 7410 (500Mhz) w/22.8 Specint95, 2MB L2 Cache, 256MB SRAM, 32MB of NV Memory and 32KB NVRAM	\$19,256.42
132-8	13247016 (OSP 3E w/o Fibre channel)	MPC 7457 (1Ghz) w/43.7 Specint95, (256K L2 & 2MB L3) Cache, 512MB SRAM, 64MB of NV Memory and 128KB NVRAM	\$17,367.25
132-8	13247882 (OSP 3E w/Fibre channel)	MPC 7457 (1 Ghz) w/43.7 Specint95, (256K L2 & 2MB L3) Cache, 512MB SRAM, 64MB of NV Memory and 128KB NVRAM; with Fibre Channel	\$20,882.62
132-33	13249337	OSP Run-Time Software (software purchase with OSP hardware is optional)	\$1,600.00
General Dynamics Advanced Information Systems			

SIN 132-8 Hardware - OSP Product - 2010 Pricing			
SIN #	Part Number	Description	GSA Price
132-8	13241367 (OSP 1E w/o Fibre channel)	MPC 755 (400Mhz) w/18.1 Specint95, 1MB L2 Cache, 256MB SRAM, 32MB of NV Memory and 32KB NVRAM	\$15,742.07
132-8	13231864 (OSP 2E w/Fibre channel)	MPC 7410 (500Mhz) w/22.8 Specint95, 2MB L2 Cache, 256MB SRAM, 32MB of NV Memory and 32KB NVRAM	\$19,818.64
132-8	13247016 (OSP 3E w/o Fibre channel)	MPC 7457 (1Ghz) w/43.7 Specint95, (256K L2 & 2MB L3) Cache, 512MB SRAM, 64MB of NV Memory and 128KB NVRAM	\$17,883.12
132-8	13247882 (OSP 3E w/Fibre channel)	MPC 7457 (1 Ghz) w/43.7 Specint95, (256K L2 & 2MB L3) Cache, 512MB SRAM, 64MB of NV Memory and 128KB NVRAM; with Fibre Channel	\$21,476.07
132-33	13249337	OSP Run-Time Software (software purchase with OSP hardware is optional)	\$1,600.00
General Dynamics Advanced Information Systems			
SIN 132-8 Hardware - OSP Product - 2011 Pricing			
SIN #	Part Number	Description	GSA Price
132-8	13241367 (OSP 1E w/o Fibre channel)	MPC 755 (400Mhz) w/18.1 Specint95, 1MB L2 Cache, 256MB SRAM, 32MB of NV Memory and 32KB NVRAM	\$16,229.72
132-8	13231864 (OSP 2E w/Fibre channel)	MPC 7410 (500Mhz) w/22.8 Specint95, 2MB L2 Cache, 256MB SRAM, 32MB of NV Memory and 32KB NVRAM	\$20,396.98
132-8	13247016 (OSP 3E w/o Fibre channel)	MPC 7457 (1Ghz) w/43.7 Specint95, (256K L2 & 2MB L3) Cache, 512MB SRAM, 64MB of NV Memory and 128KB NVRAM	\$18,415.11
132-8	13247882 (OSP 3E w/Fibre channel)	MPC 7457 (1 Ghz) w/43.7 Specint95, (256K L2 & 2MB L3) Cache, 512MB SRAM, 64MB of NV Memory and 128KB NVRAM; with Fibre Channel	\$22,085.64

SIN 132-8 Hardware - OSP Product - 2012 Pricing			
SIN #	Part Number	Description	GSA Price
132-8	13241367 (OSP 1E w/o Fibre channel)	MPC 755 (400Mhz) w/18.1 Specint95, 1MB L2 Cache, 256MB SRAM, 32MB of NV Memory and 32KB NVRAM	\$16,653.90
132-8	13231864 (OSP 2E w/Fibre channel)	MPC 7410 (500Mhz) w/22.8 Specint95, 2MB L2 Cache, 256MB SRAM, 32MB of NV Memory and 32KB NVRAM	\$20,910.83
132-8	13247016 (OSP 3E w/o Fibre channel)	MPC 7457 (1Ghz) w/43.7 Specint95, (256K L2 & 2MB L3) Cache, 512MB SRAM, 64MB of NV Memory and 128KB NVRAM	\$18,884.63
132-8	13247882 (OSP 3E w/Fibre channel)	MPC 7457 (1 Ghz) w/43.7 Specint95, (256K L2 & 2MB L3) Cache, 512MB SRAM, 64MB of NV Memory and 128KB NVRAM; with Fibre Channel	\$22,622.67