



FEDERAL SERVICES, INC.

INFORMATION TECHNOLOGY GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT, SOFTWARE AND SERVICES

SIN 132-51(RC) – INFORMATION TECHNOLOGY PROFESSIONAL SERVICES (RC)	
FPDS Class D301	IT Facility Operation and Maintenance
FPDS Class D302	IT Systems Development Services
FPDS Class D306	IT Systems Analysis Services
FPDS Class D307	Automated Information Systems Design & Integration Services
FPDS Class D308	Programming Services
FPDS Class D310	IT Backup and Security Services
FPDS Class D311	IT Data Conversion Services
FPDS Class D313	Computer-Aided Design/Computer-Aided Manufacturing (CAD/CAM) Services
FPDS Class D316	IT Network Management Services
FPDS Class D317	Automated News Services, Data Services or Other Information Services
FPDS Class D399	Other Information Technology Services, NEC

Contract Number: GS-35F-5927H

Contract Period: September 18, 2013 – September 17, 2018
Accepted Mod PO-0007, dated September 11, 2015

URS Federal Services, Inc., an AECOM Company
20501 Seneca Meadows Parkway, Suite 300
Germantown, MD 20876
Phone: (301) 944-3100
Fax: (301) 944-3062

Web site: <http://www.urscorp.com/Markets/contractVehicles.php>

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system. The internet address for GSA Advantage! is <http://www.gsaadvantage.gov>.

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INFORMATION FOR ORDERING ACTIVITIES

SPECIAL NOTICE TO AGENCIES: Small Business Participation

SBA strongly supports the participation of small business concerns in the Federal Acquisition Service. 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.gsaadvantage.gov). The catalogs/pricelists, GSA Advantage!™ and the Federal Acquisition Service Home Page (www.gsa.gov/fas) 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:

Contractor's Ordering Address

URS Federal Services, Inc.
20501 Seneca Meadows Parkway, Suite 300
Germantown, MD 20876

Remittance Address (Regular Mail)

URS Federal Services, Inc.
P.O. Box 116323
Atlanta, GA 30368-6323

EFT: Remittance Address (Electronic Payments)

Wells Fargo Bank.
Account Name: URS Federal Services, Inc.
ABA Routing #: 121000248
Account #: 4121379242

Contractor must accept the credit card for payments equal to or less than the micro-purchase for oral or written orders under this contract. The Contractor and the ordering agency may agree to use the credit card for dollar

amounts over the micro-purchase threshold (See GSAR 552.232-79 Payment by Credit Card). 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 activities to obtain technical and/or ordering assistance:

Point of Contact: Mr. Kyle Renehan
Vice President, GWAC/IDIQ Contracts
Phone: (301) 944-3224
Facsimile: (301) 944-3062
Email: kyle.renehan@aecom.com

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 GOVERNMENT ORDERING OFFICE COMPLETION OF STANDARD FORM 279:

Block 9: G. Order/Modification Under Federal Schedule Contract: **GS-35F-5927H**
Block 16: Data Universal Numbering System (DUNS) Number: **961530545**
Block 30: Type of Contractor: **Large**
Block 31: Woman-Owned Small Business – **No**
Block 37: Contractor's Taxpayer Identification Number (TIN):
URS Federal Services, Inc: 271628265
Common Parent: AECOM: 611088522
Block 40: Veteran Owned Small Business (VOSB): - **No**

4a. CAGE Code: **5W3V7**

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:

30 days after order or as negotiated in order. Overnight and 2-Day delivery is available if negotiated in order. Please contact our representative to affect a faster delivery, if required.

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.

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: Not applicable

10. Small Requirements: The minimum dollar 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 for the following Special Item Numbers (SINs) is **\$500,000**:

Special Item Number 132-51 - Information Technology Professional Services

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 Acquisition 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 2003)

- 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. Travel in performance of a task order will only be reimbursable to the extent authorized by the ordering agency. The Industrial Funding Fee does NOT apply to travel and per diem charges.
- 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.
- k. Overtime: For professional services, the labor rates in the Schedule should not vary by virtue of the Contractor having worked overtime. For services applicable to the Service Contract Act (as identified in the Schedule), the labor rates in the Schedule will vary as governed by labor laws (usually assessed a time and a half of the labor rate).

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 52.212-4)

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.gsaadvantage.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. 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.

c. The maintenance/repair service provided is the standard commercial terms and conditions for the type of products and/or services awarded.

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

For work that is done outside of the continental United States (OCONUS) under this schedule, Contractor will utilize the appropriate US State Department post differential and hazard pay premiums which will be added to the applicable GSA rate(s).

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 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 or 132-9.

23. SECTION 508 COMPLIANCE.

I certify that in accordance with 508 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794d), FAR 39.2, and the Architectural and Transportation Barriers Compliance Board Electronic and Information Technology (EIT) Accessibility Standards (36 CFR 1194) General Services Administration (GSA), that all IT hardware/software/services are 508 compliant: Yes X No .

Section 508 compliance information on the supplies and services in this contract are available at the following website address (URL): www.urscorp.com.

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)

28. DISASTER RECOVERY PURCHASING

URS Federal Services has voluntarily accepted the terms of the Disaster Recovery Purchasing modification which authorizes the Administrator of General Services to provide for the use of federal supply schedules by state and local governments for the purchase of products and services to be used to facilitate recovery from major disasters, terrorism, or nuclear, biological, chemical, or radiological attacks under SIN 132-51(RC)

29. AMERICAN RECOVERY AND REINVESTMENT ACT

URS Federal Services has accepted the terms and conditions of mass modification (FX75) and can accept orders under the American Recovery and Reinvestment Act (Recovery Act) of 2009, from Federal, state or local ordering activities via our GSA Schedule contract.

Services provided under Special Item Number 132-51(RC) Information Technology (IT) Professional Services Schedule 70 apply to all Federal agencies, both civilian and Defense. In addition, State and local governments may purchase services under the Cooperative Purchasing Order and Disaster Recovery Purchasing Plan from GSA. URS Federal Services accepted this modification and will adhere to its terms and conditions

“On-Site” pricing schedules reflect work to be performed at URS Federal Services’ facilities; “off-site” pricing reflects work performed at customer locations. An adjusted rate is required for services to be performed in the geographic areas of Hawaii, Alaska and the Commonwealth of Puerto Rico.

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 Professional 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 I-FSS-60 Performance Incentives (April 2000)

- 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.
- 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

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT TERMS AND CONDITIONS --COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I - OCT 2008) (DEVIATION I - FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts 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 (Dec 2007) 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 Professional Services.

9. INDEPENDENT CONTRACTOR

All IT Professional 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 Professional 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 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) 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 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) 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 PROFESSIONAL SERVICES AND PRICING

a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 132-51 IT Professional 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 Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

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

URS Federal Services, 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 **Kyle Renehan, Vice President, GWAC/IDIQ Contracts, at 301-944-3224 or kyle.renehan@aecoms.com.**

SPECIAL ITEM NO. (SIN) 132-51(RC) IT PROFESSIONAL SERVICES

IT Facility Operation and Maintenance (FPDS CODE D301)

- *Building Operations and Maintenance Services* – Includes maintenance planning for Corrective Maintenance, Preventive Maintenance, Emergency Maintenance, and scheduled replacement of capital items (carpet, furniture, roofs, etc.) and development of contract SOWs and other documents to acquire building services such as janitorial, snow removal, landscaping, and on-call mechanical and electrical services, etc.
- *Facilities Management* – Includes operating a data center or network operations encompassing staffing, security, maintenance, and supplies, etc., to maintain the customer’s mission, readiness and continuity of operations; providing facilities management involving uninterruptible power systems, electric power, data, Heating, Ventilating and Air Conditioning (HVAC), and safety and security systems; furnishing products such as program management plans, specifications, and conceptual designs; and reviewing designs for compliance with specifications, tracking implementation, and participating in the acceptance and commissioning of the facilities.
- *Local Area Network (LAN)/Wide Area Network (WAN) and Telephone System Operations and Maintenance Services* – Includes services required to operate and maintain an IT operational facility.
- *Environmental Safety and Health (ES&H) Program Development and Operations* – Includes environmental and safety policy and procedures development, environmental and safety site surveys, environmental and safety assessments, hazardous materials assessments, chemical inventory tracking system development, and audit finding tracking databases.
- *Facilities Design* – Includes application of computer-based tools to design IT operations facilities such as network control centers, computer-based training, computer repair/refurbishment, command and control data centers and facilities specialized to customer mission requirements.
- *Help Desk Operations* – Includes services designed to meet the customer’s application requirements for networks, personal computer support, troubleshooting, Commercial Off-the-Shelf (COTS) software support, and e-mail, voice mail, and other telecommunications services to meet customer requirements.
- *Software Asset Management* – Includes managing the acquisition and life-cycle maintenance for customer-unique software and COTS application software licenses in a cost-effective manner.
- *Network Management* – Includes installing, configuring, maintaining and tracking network assets; monitoring network metrics to detect non-optimal performance; resolving network problems and projecting future network capabilities and metrics.

IT Systems Development Services (FPDS CODE D302)

- *Major Program Acquisition Support* – Includes performing or supporting major program acquisitions for IT systems, which encompasses preparing system specifications, acquisition contract documents, contract deliverable (Contract Data Requirements Lists (CDRLs)) requirements, and contract SOWs; preparing, managing and maintaining automated tracking systems to monitor contractor compliance with contractual requirements; and providing support for Government acceptance testing of delivered systems.
- *Technology Assessments* – Includes performing marketplace assessments of new ITs and their compatibility with mission-specific requirements and recommending performance-based solutions.
- *Training Curricula* – Includes developing training curricula to support required knowledge and skills to operate new IT systems, which encompasses identification, development, and production of faulting routines/expert diagnosis systems to support user-specific maintenance skill requirements.
- *Training Systems* – Includes development, design, and implementation of training systems using commercial LANs, enhanced graphics, and advanced simulation techniques to support unique military applications.
- *Training Requirements* – Includes conducting analyses of user IT needs and developing training requirements plans; developing user documentation for network and customer applications; and providing customer training and documentation on all custom-developed COTS software applications.
- *Remote Data Acquisition* – Includes designing, developing, assembling and testing specialized electronics and microcomputer-based instrumentation for data acquisition, telemetry, and control systems for use at sea or in

laboratory experiments and developing unique data acquisition and collection systems to provide optimum data collection and storage for wide ranges of test scenarios and mission profiles.

IT Systems Analysis Services (FPDS Code D306)

- *Communications Analyses* – Includes conducting analyses and studies of e-mail and other computer-based communications methods; performing mission-based analyses of usage; and providing specific recommendations on product and connectivity options to maintain electronic communications with all customers.
- *Strategic Database Design and Programming* – Includes conducting analyses of electronic data storage and manipulation requirements; providing design and implementation recommendations concerning applications, design requirements, inter-application software and hardware requirements; furnishing programming support services to develop new applications and upgrade existing applications; and providing application programming services to support customer organization requirements.
- *Training Analysis* – Includes conducting analyses of user needs and developing a training requirements plans; developing user documentation for network and customer applications; and providing customer training and documentation on all custom-developed COTS software applications.
- *Hardware and Software Analyses Versus System Requirements* – Includes providing listing of deficiencies and recommended improvements; performing data validation and verification; and developing software models to assist in troubleshooting system deficiencies and analyzing potential improvements.
- *Computer-Based Systems Analysis and Simulation Modeling* – Includes providing support and analysis services for Finite Element Analyses and computer simulation modeling for complex systems similar to that required for dynamic response of cable networks; computer control system design modeling using Laplace transforms, 2D and 3D configurations of cables in currents; dynamic responses of higher order mechanical/electrical systems; and the static and hydrodynamic performance of various shapes in air and water .
- *Business Case Analysis* – Includes work with end users and IT professionals to develop IT requirements business systems and/or telecommunication systems that are justified in unambiguous terms and are defensible in terms of cost/benefit analyses.
- *End User and Stakeholder IT Systems Design* – Includes using a structured approach within which the users and IT development professionals work jointly to define requirements, man-machine interfaces, program navigation and layout, acceptance requirements, and program documentation and training—a proactive customer involvement process that ensures the business perspective is maintained along with end user and computer system development goals.
- *Assessment and Review of Knowledge-Based Interactive Electronic Technical Documentation* – Includes conducting analyses of IT systems that respond to user queries and provide information to allow the user to make complex decisions and performing knowledge-based reviews of Electronic Technical Manuals for custom and COTS-based customer applications
- *Manpower, Personnel and Training (MP&T) Analyses* – Includes using statistical and empirical data to perform analyses to determine MP&T requirements supporting the introduction of new information technologies, which may result in various types of documentation, including Training Systems Plans, MP&T Concept Documents, MP&T Resource Requirements Documents, Training Situation Requirements Analyses, Training Device Decision Coordinating Papers, Training Program and Training Project Plans and Training Systems Characteristics documents.
- *Risk Assessment* – Includes developing risk management and assessment tools for IT systems, performing independent risk assessments for IT programs and systems, and developing risk databases to assist in managing program risk.
- *Integrated Product and Process Team Support* – Includes setting up and managing Integrated Product and Process Development (IPPD) programs for IT systems and programs and participating in Integrated Process Team (IPT) approaches to systems analysis and development.
- *Simulation/Stimulation Models* – Includes designing, developing, manufacturing, testing, installing, and operating simulation and stimulation models and systems to proof the operation of IT systems and performing simulation and modeling of IT systems.

- *Reliability, Maintainability and Availability (RM&A)* – Includes conducting RM&A studies for IT systems, which may consist of Probabilistic Risk Assessment (PRA), fault tree analysis, and traditional RM&A mathematical and management approaches, and designing RM&A assessment models and programs.
- *Sparing* – Includes performing integrated logistics and sparing analyses for IT systems and performing all aspects of Integrated Logistics Support (ILS) and logistics engineering for IT systems, including inventory, logistics distribution design, maintenance, spares support, documentation, and failure protection.
- *Special Projects* – Includes performing IT special projects, studies, analyses, and independent assessments and providing experts for forensic studies, investigations, and other special needs.

Automated Information Systems Design and Integration Services (FPDS Code D307)

- *Databases* – Includes designing, developing, and maintaining complex databases using COTS software to support customer mission areas, including such programs as nationwide personnel placement, ES&H compliance at customer facilities, and optimized logistics support for modernized systems.
- *Strategic Database Design and Programming* – Includes conducting analyses of electronic data storage and manipulation requirements; providing design and implementation recommendations for customer applications using COTS software packages, design requirements, inter-application software and hardware requirements; furnishing programming support services to develop new applications and upgrade existing applications; and providing application programming services to support customer organization requirements.
- *User Training and Support* – Includes conducting analyses of user needs and developing training requirements and training plans; furnishing user documentation for network and customer applications; and providing customer training and documentation on all custom-developed software applications.
- *Network Installation* – Includes designing and installing networks using commercially available switching and network devices; setting up, installing, configuring and validating servers and network software; integrating intranet Web servers into the operating environment, encompassing such tasks as setup of UNIX print servers to support UNIX to Netware printing and setup, installation, and management of the networks using software such as Microsoft NT Server.
- *Telecommunications Network Analysis and Design* – Includes applying computer-automated tools to capture voice, data, video and other network requirements; modeling network demands and loads; and comparing network design alternatives in terms of cost and performance.
- *COTS Evaluation and Application Selection* – Includes applying a structured approach to identify, evaluate and select COTS components for customer mission-driven requirements and performing testing and evaluation of selected alternatives leading to a system or component selection to meet customer requirements, which includes quick prototyping and pilot projects to evaluate and mitigate risk.
- *Information System Design* – Includes working with the end users and other stakeholders to define and implement their requirements using a system architecture and system components that meet their performance needs; performing trade-off analyses and prototyping/pilot project activities to mitigate any risk; and assembling the components and performing system installation.
- *Ongoing Programming Services* – Includes providing programming services to support LANs and operating systems used in the day-to-day customer's operation and designing and building software programs, using COTS software, which may require unique applications to be developed in C, C++, Visual Basic, stand-alone database applications, and system utilities.
- *Training Systems* – Includes development, design, and implementation of training systems using commercial LANs, enhanced graphics, and advanced simulation techniques to support unique customer applications.

Programming Services (FPDS Code D308) and Millennium Conversion Services (Y2K)

- *Year 2000 (Y2K) Analysis* – Includes performing Y2K analyses on computer equipment and software using a structured methodology, and where appropriate, purchasing new software to replace that which is not Y2K compatible or reprogramming existing software to bring it into Y2K compliance.

- *Y2K Conversion* – Includes performing code analyses and providing cost/schedule estimates to perform Y2K analyses; updating existing code, installing new software and performing training on new systems/software; and performing other Y2K conversion services needed to comply with Y2K program requirements.

IT Backup and Security Services (FPDS Code D310)

- *IT Backup and Security Services* – Includes performing system backup on a regularly scheduled basis to allow for disaster recovery should a catastrophic network event occur, which encompasses archiving, cataloging and performing configuration management of backup media to facilitate recovery efforts should they be needed; monitoring Remote Access Servers (RAS) and implementing security provisions to determine if the system has been infiltrated; performing/activating automated utilities to track suspected breaches in security firewall; implementing a virus detection and eradication program; providing automated tools to detect and eradicate viruses using COTS software; and maintaining current software packages and training personnel in their use.
- *IT Security Systems* – Includes analyzing, designing, developing, manufacturing, testing, installing, and operating IT security systems.

IT Data Conversion Services (FPDS Code D311)

- *Data Collection and Conversion* – Includes ingesting system and status data from a nationwide or local sensor network; converting the data and analyzing it to determine overall network and individual system availability and reliability; and archiving and distributing data on a real-time basis.
- *Data Conversion to COTS Applications* – Includes accessing national or other data sets/databases; converting data so as to be usable with customer's COTS applications such as Excel, MS Access, etc.; archiving data sets; and publishing and distributing results to user community via e-mail, Internet, FTP, etc.
- *Historical Data Conversion* – Includes converting historical electronic data, as necessary, into a form that is readable by modern programs. For instance, approximately 10 years ago many word processing programs were driven by a CPM-based system. Today, that data format is not readable by the main COTS applications. Therefore, to read that data it must be converted to an ASCII or other format readable by today's applications. This service analyzes the native file formats, determines a method to read the files, and converts them to a format that is readable by COTS applications such as MS Word, and saves and archives the data on a type of media readable by current equipment.

Computer-Aided Design/Computer-Aided Manufacturing (CAD/CAM) Services (FPDS Code D313)

- *Computer-Aided Design/Computer-Aided Manufacturing (CAD/CAM) Services* – Includes mechanical and electrical design of devices, structures, test fixtures, towed bodies, ship modifications, machinery and piping system components using off-the-shelf CAD software (AutoCAD, CADKEY, Pro-E, etc.).
- *Computer-Aided Manufacturing* – Includes development of Computer Numerically Controlled (CNC) machine code programs by direct transmission of computer code to our precision machining facility, which uses CNC milling machines and lathes for the production of parts and components in metals, plastics, and composites.
- *CAD Design Services* – Includes development of drawings and design data using COTS CAD programs such as AutoCAD, PROCAD, CADKEY, etc., developed to ANSI standards or MIL-STD, and stored/produced in electronic files compatible with international standards.

IT Network Management Services (FPDS Code D316)

- *Network Management* – Includes managing network server, which encompasses assignment of accounts to ensure only authorized users have access to sensitive data; providing support, including troubleshooting and correcting workstation problems and coordinating with network personnel to resolve workstation/network interface problems; and providing network traffic analysis data to monitor network performance metrics.
- *Network Installation* – Includes implementing the network at all supported locations; coordinating installation activities; performing testing and validation of network operations; providing one-to-one basic training for all users; and furnishing cabling and associated hardware solutions to install networks at end user sites, including connectivity (end-to-end) testing for LANs and WANs, both copper and fiber optics for all media data, voice, video, etc.

- *System Migration Support* – Includes developing software and implementation procedures to ensure a smooth transition from old systems to new, including providing training support, scheduling transition activities to minimize customer disruption, and furnishing temporary or platform network services and bridge solutions to facilitate changeover and integrity of databases and software.
- *Software Installation* – Includes providing software installation services to install COTS applications and other unique programs on the network, encompassing software installation and configuration, database initialization, installation testing, and software maintenance.
- *Training Support Services* – Includes providing training material tailored to customer’s mission, functional requirements, and level of expertise and providing training solutions to target specific skill level improvement for customer-defined set of COTS applications.

Automated News Services, Data Services, or Other Information Services (FPDS Code D317)

- *Automated Information Services* – Includes designing, establishing, and operating an automated data information system that allows interested parties to call in and find out program information.
- *Hotline Operation* – Includes operating a hotline during normal business hours that allows individuals to call in to obtain detailed information about the customer’s program.
- *Web Site Services* – Includes designing, building and maintaining an Internet/intranet Web site for our customers, allowing access to customer database information from individual queries as well as canned reports, and which can be used to publish a newsletter, act as a technical- or knowledge-based repository, or serve to publicize the customer’s operation. Links can be established from customer Web site to other commercial sites or other customer sites.

Other Information Technology Services, Not Elsewhere Classified (FPDS Code D399)

- *Help Desk Operations* – Includes managing a team of help desk technicians in performing all assigned functions dealing with help calls from users and setting up and managing remote access solutions for users to access network remotely.

URS COMMERCIAL LABOR CATEGORIES AND GUARANTEES

URS Federal Services offers only the personnel who meet or exceed the minimum qualification requirements stated in the Commercial Labor Category Descriptions provided herein. URS Federal Services allows experience to substitute for minimum education requirements and education to substitute for minimum years of experience. URS Federal Services criteria for substitution is as follows.

Undergraduate: An associate degree will equal 2 years of experience. A relevant bachelor's degree will equal 4 years of experience. A relevant Masters Degree will equal 6 years of experience. A Doctorate will equal 8 years of experience.

Experience: For every year of full time specific field experience, the person shall be credited with one-half year of "degree" qualifications toward the values stated in the labor category descriptions.

GSA and/or the ordering activities may have access to any URS Federal Services employee resume (by request) before, during, or after assignment of any GSA order. If for some extenuating reason a person assigned to an order must be replaced or substituted, the ordering activity will be notified in advance, in writing, and the substituted personnel will meet or exceed the required qualifications for the departing employee's labor category.

Because it contracts directly with Federal agencies, URS Federal Services is required to maintain strict security measures in all its operations. URS Federal Services' facilities have been inspected and approved by the Department of Defense Industrial Security Clearance Office (DISCO) for the handling and storage of classified material. URS Federal Services employees are screened, investigated, and cleared for access to sensitive and classified Government documents, files, and property. Clearances are granted by the cognizant Government agency, depending on the specific contract.

URS Federal Services guarantees the satisfactory completion of the IT Professional Services performed under the task order and that all contract personnel used in the performance of IT Professional services under the task order shall have the education, experience, and expertise as stated in the task order.

URS FEDERAL SERVICES COMMERCIAL JOB TITLE DESCRIPTIONS

Applications Analyst, Code 093P

Job Specification: Bachelor's degree in Engineering, Physics, Mathematics or related science field and 7 years of job-related experience. Excellent communications and analytical skills, working knowledge of computer systems and integrated software application programs.

Principal Duties and Responsibilities

1. Conduct analytic studies and/or scientific studies in physics, mathematics, or engineering.
2. Generate specifications for computer program development.
3. Develop mathematical formulations and equations.
4. Generate scientific computer programs.
5. Coordinate and work closely with other scientific, engineering, logistics, financial, and program management disciplines in conducting analytic and/or scientific studies.
6. Identify, collect, and analyze technical information relevant to the quality and significance of a specific research and other scientific development issues.
7. Conduct experimental investigations and comply with scientific documentation standards, system specifications and experimental procedures.
8. Prepare and present briefings about research findings.
9. Direct customer interface for coordination, modification, technical assistance and implementation of programs.

Applications Engineer, Code 084P

Job Specification: Bachelor's degree in Engineering or related scientific field and at least 7 years of job-related experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. The position may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Perform a range of design development, analysis or review tasks independently.

2. Responsible for complete designs, analyses, or design reviews.
3. Generate complete design specifications for more complex projects.
4. Coordinate and work closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements.
5. Direct interface and liaison with customers at all levels from quotation to final design and test activities, design reviews and technical working group meetings to comply with requirements and specifications.
6. Conduct site visits, perform experimental investigations and analyze engineering problems; propose solutions and alternatives; and provide recommendations.
7. Verify and comply with engineering documentation standards and test procedures.
8. Prepare, deliver and submit technical papers and perform engineering studies.

Applications Programmer, Code 035P

Job Specification: Bachelor's degree in Computer Science, Engineering or related field and at least 7 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge and extensive experience with several programming languages (i.e., C, C++, FORTRAN, COBOL, Ada, Sybase, etc.), computer systems, hardware configurations and integrated software application programs. Position requires the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Lead team in developing or analyzing large-scale software projects, usually involving scientific applications.
2. Prepare software requirements, design, code, or documentation.
3. Develop plans for detailed analysis of computer program code, documentation, and output to ensure validity, consistency, and conformance to applicable standards.
4. Design and execute computer program test cases, analyze output for validity, and prepare written reports documenting results.
5. Supervise, train and evaluate junior level personnel.

6. Direct on-site customer interface for software installation, testing, systems integration, programming, debugging and other computer system tasks as needed.
7. Provide informal training in implementing software programs based on user requirements.
8. Maintain liaison with outside hardware and software vendors for system upgrades and maintenance.
9. Develop, write, and submit technical reports for technical presentations and meetings.
10. Perform evaluations in the development, design, implementation, and maintenance of complex programs or systems.

Computer Systems Analyst, Code 035P

Job Specification: Bachelor's degree in Computer Science, Engineering or related field and at least 7 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge and extensive experience of several programming languages (i.e., C, C++, FORTRAN, COBOL, Ada, Sybase, etc.), computer systems, hardware configurations and integrated software application programs. Position requires the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Lead team in developing or analyzing large-scale software projects, usually involving scientific applications.
2. Prepare software requirements, design, code, or documentation.
3. Develop plans for detailed analysis of computer program code, documentation, and output to ensure validity, consistency, and conformance to applicable standards.
4. Design and execute computer program test cases, analyze output for validity, and prepare written reports documenting results.
5. Supervise, train and evaluate junior level personnel.
6. Direct on-site customer interface for software installation, testing, systems integration, programming, debugging and other computer system tasks as needed.
7. Provide informal training in implementing software programs based on user requirements.

8. Maintain liaison with outside hardware and software vendors for system upgrades and maintenance.
9. Develop, write, and submit technical reports for technical presentations and meetings.
10. Perform evaluations in the development, design, implementation, and maintenance of complex programs or systems.

Data Analyst, Code 051T

Job Specification: Vocational/technical training beyond high school and more than 1 year and up to 3 years of job-related experience or equivalent. Excellent communications and analytical skills and demonstrated working knowledge of computer systems and integrated software application programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Interpret program requirements, audit auxiliary peripheral units to ascertain correctness of input data, and check condition and arrangement of tapes.
2. Gather data for various reports required by accounting and management or for engineering/scientific applications.
3. Compile programs for programmers as required.
4. Organize the input and output of data.
5. Investigate and locate source of non-standard irregularities; analyze and recover program operations in complex error situations.
6. Write minor operational programs.
7. Assist in the maintenance and inventory control of equipment.
8. Comply with computer operation standards and procedures.
9. Provide point of contact for computer users and informal training to new account users.
10. Install and terminate computer accounts, modify computer account, password, privilege and other setups.

Data Entry Technician, Code 043T

Job Specification: Vocational/technical training beyond high school and 3 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge of computer systems and integrated software application programs. Some positions require the ability to investigate,

troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Interpret program requirements, audit auxiliary peripheral units to ascertain correctness of input data, and check condition and arrangement of tapes.
2. Gather data for various reports required by accounting and management or for engineering/scientific applications.
3. Compile programs for programmers as required.
4. Organize the input and output of data from the computer.
5. Investigate and locate source of non-standard irregularities; analyze and recover program operations in complex error situations.
6. Write minor operational programs.
7. Assist in the maintenance and inventory control of computer equipment.
8. Comply with computer operation standards and procedures.
9. Provide technical support to computer users and organize sequence of events in computer operation cycle.
10. Provide general maintenance and installation support of computer equipment.

Database Management Specialist, Code 131P

Job Specification: Bachelor's degree in Computer Science or related field and at least 5 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge and extensive experience of several programming languages (i.e., C, C++, FORTRAN, COBOL, Ada, Sybase, etc.), computer systems, hardware configurations and integrated software application programs. Position requires the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Develop application, simulation, model, utility, and scientific software and documentation.
2. Perform detailed analyses of design, implementation, and derived code to ensure sufficient accuracy, validity, safety, and fidelity exists.
3. Perform detailed analyses of the written specifications and requirements for a given program

to ensure validity and continuity throughout the documentation and of the derived code.

4. Construct and execute simulations, models and simulators test cases, and scenarios.
5. Debug and test code, models, and simulations.
6. Prepare written technical reports, discrepancy reports, trouble reports and progress reports.
7. Assist junior programmers in accomplishing detailed assignments.
8. Direct on-site customer interface for software installation, testing, systems integration, programming, debugging, and other computer system tasks as needed.
9. Develop, write, and submit technical reports for technical presentations and meetings.
10. Perform evaluations in the development, design, implementation, and maintenance of complex programs or systems.

Database Technician, Code 033P

Job Specification: Bachelor's degree in Computer Science and at least 5 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge of computer systems and integrated software application programs. Positions require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Provide direct customer interface to identify and support database requirements.
2. Design modifications to current databases in support of changing requirements.
3. Supervise implementation of modifications to databases.
4. Supervise maintenance and update of databases.
5. Coordinate inputs/data in support of meeting contractual requirements.
6. Ensure general guidelines and technical standards are being met.
7. Establish and maintain a filing system of databases for tracking and inventory of database information.
8. Comply with database system operating standards and procedures.
9. Develop, process and submit database reports for technical presentations and meetings.

10. Provide informal training in implementing database programs based on user requirements.

Documentation Specialist, Code 066P

Job Specification: Bachelor's degree in English or Journalism and at least 5 years of job-related experience or equivalent. Excellent written communication skills, working knowledge of word processing and integrated software applications, and organizational skills and ability to perform detail-oriented work are required.

Principal Duties and Responsibilities

1. Lead and mentor personnel assigned to technical documentation function.
2. Interface with engineers and technical professionals in the writing, editing, and publication of various types of documents such as test plans, test reports, and survey reports.
3. Track and monitor flow of all documents from inception to distribution of final copies. Identify and correct problem areas as they arise.
4. Provide quality assurance check for all document deliverables.
5. Participate regularly in department and company-wide proposal writing projects. Often serve as proposal coordinator for large production efforts.
6. Use appropriate computer software for document text production. Investigate and implement best ways to produce documentation electronically.
7. Provide senior-level technical writing/editing support to other Company contracts when workloads permit.
8. Establish and maintain electronic and/or hardcopy data library of documents and work order files for documents received for processing.

Engineering Technician, Code 094T

Job Specification: Vocational/technical training beyond high school and at least 5 years of job-related experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Install, monitor, and service equipment and systems at Company and client sites.

2. Perform test and evaluation, checkout, and certification tasks. Perform validations/verifications of various electronic systems.
3. Review Engineering Change Proposals (ECPs) for equipment impacts.
4. Assist in accomplishing Engineering Change Instructions (ECIs).
5. Develop technical/engineering data for Planned Maintenance Systems, technical manuals, troubleshooting procedures, drawing updates, operating procedures, maintainability improvements, and test reports.
6. Support systems engineering activities with Subject Matter Expertise (SME).
7. Direct on-site customer interface for equipment/system installation, testing, survey, fabrication, and other engineering tasks as needed.
8. Comply with engineering documentation standards, engineering plans, system specifications and test procedures.
9. Provide technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements.

Functional Analyst, Code 085P

Job Specification: Bachelor's degree in Engineering, or related scientific field and at least 5 years of job-related experience or equivalent. Good communications and analytical skills; working knowledge of computer systems and integrated software application programs.

Principal Duties and Responsibilities

1. Perform a range of design development, analysis or review tasks under minimal supervision.
2. Act as a lead on less complex tasks and be responsible for a portion of a design or section of an analysis or design review.
3. Generate complete design specifications of more complex projects.
4. Coordinate and work closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements.
6. Develop, maintain and produce technical documentation and system/subsystem specifications.
7. Direct interface and liaison with customers at all levels from quotation to final design and test activities, design reviews and technical working group meetings to comply with requirements and specifications.

8. Conduct site visits, perform experimental investigations and analyze engineering problems, propose solutions and alternatives, and provide recommendations.
9. Verify and comply with engineering documentation standards and test procedures.

Hardware Installation Specialist, Code 128P

Job Specification: Associate's degree with at least 8 years of job-related experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Perform a range of design development, analysis or review tasks independently.
2. Generate complete design specifications and/or procedures for complex projects/assignments.
3. May train others in the operation and performance of systems.
4. Coordinate and work closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements.
5. Direct on-site customer interface for equipment/system installation, testing, survey, fabrication, and other engineering tasks as needed.
6. Verify and comply with engineering documentation standards, engineering plans, system specifications and test procedures.
7. Provide technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements.

Hardware Installation Technician, Code 043T

Job Specification: Vocational/technical training beyond high school and 1 year of job-related experience or equivalent. Good communications and analytical skills; working knowledge of computer systems and integrated software application programs.

Principal Duties and Responsibilities

1. Maintain, upgrade, and repair all types of micro-processor-based computers and peripheral equipment.

2. Train users on new and existing software and hardware uses.
3. Assist users in selection of suitable hardware and software.
4. Maintain inventory and license control of all microprocessor based hardware and software.
5. Provide preventative maintenance and cleaning of hardware.
6. Maintain and establish a filing system for tracking and inventory control of hardware and software systems and equipment.
7. Comply with hardware and software systems standards and procedures.
8. Provide informal training in implementing programs based on user requirements.
9. Maintain liaison with outside hardware and software vendors for system upgrades and maintenance.
10. Provide technical assistance and informal training in implementing programs based on user requirements.

Hardware/Software Analyst, Code 092P

Job Specification: Bachelor's degree in Engineering, Physics, Mathematics or related science field and 3 years of job-related experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs.

Principal Duties and Responsibilities

1. Conduct analytic studies and/or scientific studies in physics, mathematics, or engineering.
2. Generate specifications for computer program development.
3. Generate scientific computer programs.
4. Establish and maintain a filing system, databases and logs as needed for tracking program status and inventory.
5. Coordinate and work closely with other scientific, engineering, logistics, financial, and program management disciplines in conducting analytic and/or scientific studies.
6. Identify, collect, and analyze technical information relevant to the quality and significance of a specific research and other scientific development issues.
7. Conduct experimental investigations and comply with scientific documentation standards, system specifications and experimental procedures.
8. Prepare and present briefings about research findings.

9. Direct customer interface for coordination, modification, technical assistance and implementation of programs.

HW/SW Life-Cycle Analyst, Code 161P

Job Specification: Bachelor's degree in Business/Logistics or related field and at least 7 years of job-related experience or equivalent. Good communications skills, working knowledge of word processing and integrated software applications, and organizational skills and ability to perform detail-oriented work are required.

Principal Duties and Responsibilities

1. Research and analyze problems in the areas of acquisition, business, cost, data, and life-cycle analyses; determine alternatives; and recommend solutions.
2. Collaborate daily with customer(s) to define, coordinate and track the status of multi-disciplinary tasks and to advise on technical and life-cycle element planning and implementation.
3. Develop and/or review program reports, technical papers, drawings, specifications, procedures, etc.; provide comments; and organize, consolidate, and adjudicate comments from various organizations, and prepare reports.
4. Prepare program management documents; design charts, spreadsheets, Gantt charts, and presentations. Prepare analytical reports and meeting minutes.
5. Advise the customer life-cycle manager(s) as SME on program development, planning and implementation of life-cycle elements to meet customer program goals and objectives.
6. Interface daily with various technical and life-cycle team leaders to exchange information and coordinate related task performance.

HW/SW Life-Cycle Analyst, Intern, Code 068P

Job Specification: Bachelor's degree in Business/Logistics or related field and no job-related experience or equivalent. Good communications skills, working knowledge of word processing and integrated software applications, and organizational skills and ability to perform detail-oriented work are required.

Principal Duties and Responsibilities

1. Assist in life-cycle element analyses and studies.

2. Assist in reviewing reports, technical papers, drawings, specifications, procedures, etc., and generating reports.
3. Assist in preparing routine life-cycle analyses and reports.
4. Assist with the entry and maintenance of life-cycle support data and documents in computer databases.
5. Support life-cycle element(s) tasks.

HW/SW Logistics Specialist, Code 067T

Job Specification: Vocational/technical training beyond high school and at least 3 years of job-related experience or equivalent. Good communications skills; requires operating application software, including word processing and spreadsheet programs.

Principal Duties and Responsibilities

1. Review drawings. Research databases to determine technical documentation requirements, RM&A; life-cycle impacts, source issues, and configuration impacts.
2. Perform inventory management, cataloging, warehouse management, material coordination, data entry, and property control in support of various supply activities and/or equipment installations. May assist technicians with equipment installations.
3. Develop, execute, and maintain reviews and comments on logistics support plans, policies, procedures and similar data. Recommend improvements to enhance the process.
4. Support maintenance planning systems; perform maintenance planning tasks.
5. Demonstrate development and application of new systems, processes, or techniques.

Hardware/Software Specialist, Code 086P

Job Specification: Bachelor's degree in Engineering or related scientific field and at least 3 years of job-related experience or equivalent. Good communications and analytical skills; working knowledge of computer systems and integrated software application programs.

Principal Duties and Responsibilities

1. Perform a range of design development, analysis or review tasks under some supervision.
2. Design a portion or section of an analysis or design review.
3. Generate sections of design specifications of more complex projects or complete specifications of less complex projects.

4. Prepare, deliver and submit technical presentations for in-process design and review meetings.
5. Direct interface and liaison with customers at all levels from quotation to final design and test activities, design reviews and technical working group meetings to comply with requirements and specifications.
6. Conduct site visits and investigate engineering problems, propose solutions and alternatives, and provide recommendations.
7. Verify and comply with engineering documentation standards and test procedures.

Hardware/Software Support Specialist, Code 160P

Job Specification: Bachelor's degree in Business/Logistics or related job field and at least 5 years of job-related experience or equivalent. Excellent communications, interpersonal, organizational and analytical skills; working knowledge of word processing and integrated software applications are required.

Principal Duties and Responsibilities

1. Research and analyze problems in the areas of acquisition, cost, data, and supportability; determine alternatives; and recommend solutions.
2. Collaborate with customer(s) to define, coordinate and track the status of multidisciplinary task(s) and to advise on technical and supportability planning and implementation.
3. Review program reports, technical papers, drawings, specifications, procedures, etc., and perform tests/evaluations and validations/verifications; provide comments; consolidate and adjudicate comments from various organizations; and prepare reports.
4. Prepare program management documents, design charts, spreadsheets, Gantt charts, and presentations and prepare analytical reports and meeting minutes.
5. Advise the customer supportability manager(s) as an SME on program development, planning and implementation of supportability element(s) to meet customer program goals and objectives.
6. Interface daily with various technical and supportability team leaders to exchange information and coordinate related task performance.

7. May supervise teams in accomplishing tasks and train junior-level personnel in the technical aspects of assigned work.

Help Desk Manager, Code 040T

Job Specification: Bachelor's degree in Computer Science and at least 5 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge of computer systems and integrated software application programs. Position requires the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Perform customer requirements analysis for existing or proposed systems to determine feasibility and objectives of requests.
2. Design or modify system and prepare reports, schedules, data requirements, security access rules and system constraints.
3. Write, debug and test programs and procedures.
4. Install system and train customer to use new or changed applications.
5. Study existing information systems to evaluate effectiveness and develop new systems where appropriate.
6. Assist junior-level programmers/analysts in resolving work problems related to project and/or programming specifications.
7. Direct on-site customer interface for program guidance, testing, systems analysis, and other system-related tasks as needed.
8. Prepare detailed documented requirements for selected activities (data management, configuration management, program management, etc.)
9. Assist in preparing and producing technical reports, progress reports, data requirements and system constraints for technical presentations, meetings and customer briefings.

Help Desk Specialist, Code 040T

Job Specification: Vocational/technical training beyond high school and no position-related experience. Good communications and analytical skills; demonstrated working knowledge of computer systems and integrated software applications programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Respond to user questions concerning problems or inquires for hardware and application software installed on the LAN and/or the WAN.
2. Conduct research into user problems with both internal and external experts for resolution.
3. Maintain and troubleshoot the electronic mail system.
4. Test hardware and software to evaluate ease of use.
5. Update and provide documentation for access instructions and use of applications on the network.
6. May assist in the maintenance and inventory control of hardware and software systems.
8. Design and maintain management tools for tracking information.
9. Provide informal training in implementing programs based on user requirements.

Junior Application Programmer, Code 036

Job Specification: Bachelors degree in Computer Science or related field and no job-related experience. Excellent communications and analytical skills; demonstrated working knowledge of a programming language, (i.e., C, C++, FORTRAN, COBOL, ADA, SYBASE, etc.), computer systems and integrated software applications programs. Position may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Functional Responsibilities:

1. Analyze customer requirements, provide recommendations to meet requirements.
2. Develop software and interface requirements specifications.
3. Implement software design utilizing a software language, assemble/compile/link source code. Test and debug source code.
4. Develop test procedures for software build, hardware/software integration and system acceptance testing. Conduct testing and provide test results feedback to design team and customer.
5. Develop end user documentation (i.e., user guide and technical manual) and version description documentation.
6. Direct on-site customer interface for software installation, testing, systems integration,

programming, debugging and other computer system tasks as needed.

7. Provide informal training in implementing software programs based on user requirements.

Junior Computer Systems Analyst, Code 034P

Job Specification: Bachelor's degree in Computer Science or related field and at least 3 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge of a programming language (i.e., C, C++, FORTRAN, COBOL, Ada, Sybase, etc.), computer systems and integrated software application programs. Position requires the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Develop and/or verify software system specifications and requirements documentation.
2. Produce and/or analyze test scenarios, plans and procedures.
3. Develop and/or analyze interface design documentation.
4. Develop and implement applications, tools, and utilities that support software development and analysis.
5. Participate in development and use of test strategies, plans and procedures.
6. Compile, assess, and report data results from software testing and analysis.
7. Direct on-site customer interface for software installation, testing, systems integration, programming, debugging and other computer system tasks as needed.
8. Develop, write, and submit technical reports for technical presentations and meetings.

Junior Engineering Technician, Code 095T

Job Specification: Vocational/technical training beyond high school and at least 3 years of job-related experience or equivalent. Good communications and analytical skills; working knowledge of computer systems and integrated software application programs.

Principal Duties and Responsibilities

1. Install, monitor, and service equipment and systems at company and client sites.
2. Perform/assist with test and evaluation, checkout, certification tasks. Perform validations/verifications of various electronic systems.

3. Review ECPs for equipment impacts.
4. Assist in accomplishing ECIs.
5. Develop technical/engineering data for Planned Maintenance Systems, technical drawing updates, operating procedures, and maintainability improvements.
6. Support systems engineering activities with SME.
7. Establish and maintain a filing system, databases and logs as needed for tracking project status and inventory.
8. Direct on-site customer interface for equipment/system installation, testing, fabrication and other engineering tasks as needed.
9. Provide technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements.

Junior Functional Analyst, Code 083P

Job Specification: Bachelor's degree in Engineering or related scientific field and at least 1 year of job-related experience or equivalent. Good communications and analytical skills; working knowledge of computer systems and integrated software application programs.

Principal Duties and Responsibilities

1. Perform design, development or review tasks in specific areas under close supervision.
2. Design a portion or section of an analysis or design review.
3. Assist in generating specifications and engineering data.
4. Assist in preparing reports and correspondence.
5. Develop, maintain and produce technical documentation and system/subsystem specifications.
6. Interface with customers in design reviews and technical working group meetings to comply with requirements and specifications.
7. Verify and comply with engineering documentation standards and test procedures.

Junior Hardware/Software Analyst, Code 191P

Job Specification: Bachelor's degree in Engineering, Physics, Mathematics or related science field and 1 year of job-related experience or equivalent. Excellent communications and analytical skills, working knowledge of computer systems and integrated software application programs.

Principal Duties and Responsibilities

1. Conduct analytic studies and/or scientific studies in physics, mathematics, or engineering.
2. Generate specifications for computer program development.
3. Generate scientific computer programs.
4. Establish and maintain a filing system, databases and logs as needed for tracking program status and inventory.
5. Coordinate and work closely with other scientific, engineering, logistics, financial, and program management disciplines in conducting analytic and/or scientific studies.
6. Identify, collect, and analyze technical information relevant to the quality and significance of a specific research and other scientific development issues.
7. Conduct experimental investigations and comply with scientific documentation standards, system specifications and experimental procedures.
8. Prepare and present briefings about research findings.
9. Direct customer interface for coordination, modification, technical assistance and implementation of programs.

Junior HW/SW Life-Cycle Analyst, Code 159P

Job Specification: Bachelor's degree in Business/Logistics or related field and at least 3 years of job-related experience or equivalent. Good communications skills, working knowledge of word processing and integrated software applications, and organizational skills and ability to perform detail-oriented work are required.

Principal Duties and Responsibilities

1. Research, analyze problems, and determine life-cycle requirements with minimum supervision.
2. Perform customer interface with minimum supervision to define and report status of routine tasks.
3. Review reports, technical papers, drawings, specifications, procedures, etc.; assist with test/evaluations and validations/verifications and provide comments and impacts.
4. Prepare routine draft correspondence (i.e., letters, memos and route sheets), design charts, spreadsheets, Gantt charts, and presentations, and prepare draft analytical reports and meeting minutes.
5. Assist with maintenance of life-cycle planning, policy, procedure and similar documents.
6. Support life-cycle planning tasks.

7. May supervise and train entry-level personnel in the technical aspects of assigned work.

Junior HW/SW Logistics Specialist, Code 064T

Job Specification: High school diploma and at least 1 year of job-related experience or equivalent. Requires operating application software, including word processing and spreadsheet programs.

Principal Duties and Responsibilities

1. Assist in preparing drawings. Research databases to determine technical documentation requirements, RM&A, life-cycle impacts, sourcing issues, and configuration impacts.
2. Assist with inventorying, cataloging, warehousing, material/property control coordination, and data entry in support of various supply activities.
3. Assist with the maintenance of logistics support plans, policies, procedures and similar data.
4. Support maintenance planning tasks.

Junior Hardware/Software Support Spec, Code 065P

Job Specification: Bachelor's degree in Business/Logistics or related field and at least 1 year of job-related experience or equivalent. Good communications skills, working knowledge of word processing and integrated software applications, and organizational skills and ability to perform detail-oriented work are required.

Principal Duties and Responsibilities

1. Research and analyze hardware and software support problems and determine solution alternatives.
2. Perform routine customer interface with supervision in the execution and status reporting of tasks.
3. Review reports, technical papers, drawings, specifications, procedures, etc.; consolidate comments from various organizations; and draft reports.
4. Assist in preparing routine report documentation spreadsheets, Gantt charts, presentations, and meeting minutes.
5. Assist with maintenance of hardware and software support data, planning schedules, and documents.
6. Support hardware and software support tasks.

Junior LAN Administrator, Code 158T

Job Specification: Vocational/Technical training beyond high school and 1 year of job-related experience. Good communications and analytical skills; demonstrated working knowledge of computer systems and integrated software application programs. Position does require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Functional Responsibilities:

1. Monitor and facilitate the maintenance and control of the access network database.
2. Schedule and control the work spaces for secure access by authorized personnel.
3. Maintain user accounts by adding new users, deleting departing users, correcting user access problems and assigning proper rights and privileges.
4. Analyze personal computer problems such as memory allocation and system lockup problems and making necessary corrections.
5. Create network print queues, servers and install.
6. Performs ADP secure systems back-ups on a periodic basis.
7. Diagnose network access problems and correct.
8. Assist in the installation, assembly, repair, upgrade and maintenance LAN hardware and software components.
9. Maintain and establish a filing system for tracking and inventory control of hardware and software systems and equipment.
10. Comply with hardware and software systems standards and procedures.
11. Maintain liaison with outside hardware and software vendors for system upgrades and maintenance.
12. Provide technical assistance and informal training in implementing network programs based on user requirements.

Junior Systems Administrator, Code 038P

Job Specification: Bachelor's degree in Computer Science and at least 3 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge of computer systems and integrated software application programs. Position requires the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Functional Responsibilities:

1. Perform customer requirements analysis for existing or proposed systems to determine feasibility and objectives of requests.
2. Design or modify system and prepare reports, schedules, data requirements, security access rules, and system constraints.
3. Write, debug and test programs and procedures.
4. Install system and train customer to use new or changed applications.
5. Study existing information systems to evaluate effectiveness and develop new systems where appropriate.
6. Assist junior level programmers/analysts in resolving work problems related to project and/or programming specifications.
7. Direct on-site customer interface for program guidance, testing, systems analysis, and other system-related tasks as needed.
8. Prepare detailed documented requirements for selected activities (i.e., data management, configuration management, program management, etc.)
9. Assist in preparing and producing technical reports, progress reports, data requirements, and system constraints for technical presentations, meetings, and customer briefings.

Junior Technical Librarian, Code 152P

Job Specification: Associates degree and no job-related experience required. Requires operating application software including word-processing and spreadsheet programs.

Functional Responsibilities:

1. Catalog, index, circulate and inventory classified and unclassified documents, periodicals, media, and electronic format files.
2. Conduct research and investigate sources of special data that may be available in, and out of collection.
3. Provide information searches for customers.

Junior Technical Writer, Code 069P

Job Specification: Bachelor's degree in English or Journalism and at least 3 years of job-related experience or equivalent. Good written communications skills, working knowledge of word processing and integrated software applications, and

organizational skills and ability to perform detail-oriented work are required.

Principal Duties and Responsibilities

1. Edit reports, publications, proposals and correspondence to ensure clarity of content, consistency of format and accuracy of grammar.
2. Responsible for quality control, production and distribution of documents in accordance with schedules.
3. Apply working knowledge of technical literature and various style guides, including in-depth knowledge of customer specifications and instructions regarding documentation and publication standards.
4. Participate in developing and maintaining technical manuals, assist with validation and verification, resolve discrepancies and deficiencies, and assess the accuracy and adequacy of technical manual requirements for printing.
5. Use personal computers with integrated software packages.
6. Assist in producing and distributing documents.
7. Maintain a filing system of documents and work order files for documents received for processing.

Junior Word Processing Operator, Code 044C

Job Specification: High school diploma and 1 year experience or equivalent. Requires basic skills in operating word processing software and spreadsheet programs.

Principal Duties and Responsibilities

1. Keyboard documentation according to required publication standards.
2. Proofread completed work.
3. Enter corrections and revisions.
4. Provide departmental administrative support as needed (duplicating, switchboard, etc.)
5. Work closely with editors/writers or higher-level word processing operators to develop broad word processing knowledge and skill.

Lan Administrator, Code 032P

Job Specification: Bachelor's degree in Computer Science and at least 3 years of job-related experience or equivalent. Good communications and analytical skills; demonstrated working knowledge of computer systems and integrated software application programs. Position does require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Install and maintain LAN hardware and software components.
2. Diagnose, repair, assemble and upgrade LAN hardware and software.
3. Establish and maintain LAN users and their environments, directories and security.
4. Monitor and adjust LAN operating environment to ensure optimum performance.
5. Respond to needs/questions of network users concerning access to resources on the LAN.
6. Provide training to users on LAN applications and operations.
7. Provide connectivity to other outside resources or network as necessary.
8. Direct on-site customer interface for installation, repair, upgrade and maintenance of LAN hardware and software components.
9. Maintain and establish a filing system for tracking and inventory control of hardware and software systems and equipment.
10. Comply with hardware and software systems standards and procedures.
11. Maintain liaison with outside hardware and software vendors for system upgrades and maintenance.
12. Provide technical assistance and informal training in implementing network programs based on user requirements.

Lead Engineering Technician, Code 097T

Job Specification: Vocational/technical training beyond high school and at least 10 years of job-related experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Install, monitor, and service equipment and systems at Company and client sites.
2. Perform or coordinate test and evaluation, checkout, certification tasks. Perform validations/ verifications of various electronic systems.

3. Design and write test procedures, critique system test procedures, and assist in developing upgrades and enhancements.
4. Implement ECIs.
5. Investigate systems problems and provide white papers on the results of the investigation. Prepare recommendations and solutions on system problems to include alternate testing to verify change.
6. Train others in the operation and performance of the system(s).
7. Establish and maintain a filing system, databases and logs as needed for tracking project status and inventory.
8. Direct on-site customer interface for equipment/system installation, testing, survey, fabrication, and other engineering tasks as needed.
9. Comply with engineering documentation standards, engineering plans, system specifications and test procedures.
10. Provide technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements.
11. Serve as senior/lead technician and assist in the training of other technicians.
12. May coordinate and supervise a team of employees for a given job with responsibility for scheduling tasks and monitoring technical and employee performance.
13. Provide technical support that is recognized outside of URS Federal Services as one of the few "industry" or "discipline" experts.

Lead HW/SW Logistics Specialist, Code 164T

Job Specification: Vocational/technical training beyond high school and at least 7 years of job-related experience or equivalent. Good communications skills; requires operating application software, including word processing and spreadsheet programs.

Principal Duties and Responsibilities

1. Review drawings. Research databases to determine technical documentation requirements, RM&A, life-cycle impacts, source issues, and configuration impacts.
2. Perform inventory management, cataloging, warehouse management, material coordination, data entry, and property control in support of various supply activities and/or equipment installations. May assist technicians with equipment installations.

3. Develop, execute, and maintain reviews and comments on logistics support plans, policies, procedures and similar data. Recommend improvements to enhance the process.
4. Support maintenance planning systems; perform maintenance planning tasks.
5. Identify specific procedures or processes that could be modified in order to increase efficiencies or quality.
6. Demonstrate development and application of new systems, processes, or techniques.
7. Apply knowledge of procedures and systems to a broad range of basic issues. May require knowledge of specialized processes or technical skills.

Network Installation Technician, Code 039T

Job Specification: Vocational technical training beyond high school and 1 year related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge of computer systems and integrated software application programs. Position may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Monitor WAN/LAN servers performance characteristics and resolve operating anomalies.
2. Maintain LAN user accounts by adding new users, deleting departing users, correcting user access problems and assigning proper rights and privileges.
3. Create and install network print queues and servers.
4. Maintain secure access to network via control methods and security software to protect data from unauthorized personnel.
5. Implement a backup strategy that allows recovery from disasters and/or accidental erasure of data.
6. Maintain and establish a filing system for tracking and inventory control of hardware and software systems and equipment.
7. Comply with hardware and software systems standards and procedures.
8. Provide informal training in implementing network programs based on user requirements.

9. Maintain liaison with outside hardware and software vendors for system upgrades and maintenance.
10. Provide technical assistance and informal training in implementing programs based on user requirements.

Principal Systems Architect, Code 090P

Job Specification: Ph.D. in Engineering, Physics, Mathematics or related science field and 1 year of job-related experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs.

Principal Duties and Responsibilities

1. Conduct analytic studies and/or scientific studies in physics, mathematics, or engineering.
2. Perform conceptual, developmental, and planning functions for major programs.
3. Generate specifications for computer program development.
4. Develop mathematical formulations and equations.
5. Generate scientific computer programs.
6. Perform customer liaison and may be responsible for a business element.
7. Coordinate and work closely with other scientific engineering, logistics, financial, and program management disciplines in conducting analytic and/or scientific studies.
8. Identify, collect, and analyze technical information relevant to the quality and significance of a specific research and other scientific development issues.
9. Conduct experimental investigations and comply with scientific documentation standards, systems specifications and experimental procedures.
10. Prepare and present briefings about research findings.
11. Direct customer interface for coordination, modification, technical assistance and implementation of programs.
12. May provide technical management and leadership to a group of employees for a given project, contract or job with overall responsibility for cost, schedule technical and employee performance.

Program Administrative Specialist, Code 157P

Job Specification: Bachelor's degree in Business Administration or a related field and 3 years of job-related experience or equivalent. Good communications skills, working knowledge of word processing and integrated software applications, and organizational skills and ability to perform detail-oriented work are required.

Principal Duties and Responsibilities

1. Interface with internal functional teams and external customers for planning, prioritization, and issue resolution of overall activities in support and achievement of customer goals.
2. Interact and support customers, through the application of specific program knowledge, in executing program management tasks.
3. Coordinate and maintain program documentation with internal and external teams, including plans, schedules, briefings, reports correspondence, contracts/contract modifications, technical instructions/procedures and/or related material.
4. Prepare routine and non-routine program correspondence, documentation and reports.
5. Create and maintain master files/schedules related to program history, execution and status for the life of the program (inception to disposal).
6. Review, evaluate and provide assessment of technical and non-technical program reports; research specific areas and prepare findings.
7. Interface with internal and external program participants to coordinate overall activities to support customer goals.

Program Manager, Code 106M

Job Specification: Bachelor's degree in Engineering or related field and 10 years of job-related experience or equivalent. Excellent communication, interpersonal, organizational, and analytical skills are required. Working knowledge of word processing and integrated software applications are required.

Principal Duties and Responsibilities

1. Provide administrative and technical leadership in the completion of multiple contracts, including responsibility for cost, schedule, and overall performance.
2. Plan and procure necessary staffing to achieve work completion milestones and deliverables.
3. Monitor fulfillment of contract requirements to ensure quality and timeliness of services/deliverables to various customers.
4. Supervise, coordinate, provide leadership to and review the work of assigned staff and/or contracts.
5. Interface with customers on a regular basis to support engineering and program management activities. Monitor customer feedback and advise

on a broad range of issues related to products/services being delivered.

6. Perform multidisciplinary analysis of system designs to determine compliance with specifications and standards.
7. Direct the investigation and resolution of operational problems in conjunction with other engineering and technical personnel.
8. Responsible for employee performance evaluations.

Programmer Intern, Code 041T

Job Specification: Vocational/technical training beyond high school and no job-related experience. Good communications and analytical skills; demonstrated working knowledge of computer systems and integrated software application programs. Positions require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Interpret program requirements, audit auxiliary peripheral units to ascertain correctness of input data, and check condition and arrangement of tapes.
2. Gather data for various reports required by accounting and management or for engineering/scientific applications.
3. Compile programs for programmers as required.
4. Organize the input and output of data from the computer.
5. Investigate and locate source of non-standard irregularities; analyze and recover program operations in complex error situations.
6. Write minor operational programs.
7. Assist in the maintenance and inventory control of computer equipment.
8. Comply with computer operation standards and procedures.

Project Control Specialist, Code 105P

Job Specification: Bachelor's degree in Business Administration or a related field and 5 years of job-related experience or equivalent. Good communications skills, working knowledge of word processing and integrated software applications, and organizational skills and ability to perform detail-oriented work are required.

Principal Duties and Responsibilities

1. Interface with internal functional teams and external customers for planning, prioritization, and issue resolution of overall activities in support and achievement of customer goals.

2. Interact with and advise customers by applying specific program knowledge and/or SME in executing routine and non-routine tasks.
3. Interact with and provide technical assessment to customers, through the application of specific program knowledge and SME, in the execution of program management tasks.
4. Analyze requirements; interface with other professionals to generate program documentation such as plans, schedules, briefings, reports, correspondence, contracts/contract modifications, technical instructions/procedures and/or related material.
5. Analyze and track project budgets, schedules and deliverables; conduct research into specific areas; prepare findings and report findings to the customer.
6. Create and maintain master files/schedules related to program history, execution and status for the life of the program (inception to disposal).
7. Review, analyze, provide comments, and provide assessments of technical and non-technical program reports; research specific area and prepare findings.
8. Interface with internal and external principal program participants for planning, prioritization and resolution of overall activities to support customer goals.

Project Manager, Code 108M

Job Specification: Bachelor's degree in Engineering or a related field and 7 years of job-related experience or equivalent. Excellent communications interpersonal, organizational and analytical skills are required. Working knowledge of word processing and integrated software applications are required.

Principal Duties and Responsibilities

1. Supervise, coach and lead work teams in accomplishing goals and tasks in support of specific programs.
2. Perform and supervise multidisciplinary engineering tasks for applicable programs.
3. Interface with customers to determine specific needs and requirements.
4. Develop detailed staffing requirements, assignments and plans to meet customer needs.
5. Estimate personnel needs and schedule and assign work to meet completion dates.

6. Coordinate the investigation and resolution of operational problems in conjunction with other engineering and technical personnel.
7. Perform management level customer interface, including responsibility for contractual deliverables, development of responses to the Requests for Quotes and overall task execution.
8. Develop required technical and management documentation in support of customer technical and programmatic reviews.
9. Responsible for employee performance evaluations.

Quality Assurance Engineer, Code 040P

Job Specification: Bachelor's degree in Computer Science, Engineering or related field and at least 10 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge and extensive experience of several programming languages (i.e., C, C++, FORTRAN, COBOL, Ada, Sybase, etc.), computer systems, hardware configurations and integrated software application programs. Position requires the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities:

1. Lead team in developing or analyzing large-scale software projects, usually involving scientific applications.
2. Prepare software requirements, design, code, or documentation.
3. Develop plans for detailed analysis of computer program code, documentation, and output to ensure validity, consistency, and conformance to applicable standards.
4. Design and execute computer program test cases, analyze output for validity, and prepare written reports documenting results.
5. Supervise, train and evaluate junior level personnel.
6. Direct on-site customer interface for software installation, testing, systems integration, programming, debugging and other computer system tasks as needed.
7. Comply with hardware and software systems standards and procedures.
8. Develop, write, and submit technical reports for technical presentations and meetings, and customer briefings.
9. Perform evaluations in the development, design, implementation, and maintenance of complex programs or systems.

10. Responsible for employee performance evaluations.

Quality Assurance Specialist, Code 131P1

Job Specification: Bachelor's degree in Computer Science or related field and at least 5 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge and extensive experience of several programming languages (i.e., C, C++, FORTRAN, COBOL, Ada, Sybase, etc.), computer systems, hardware configurations and integrated software application programs. Position requires the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Develop application, simulation, model, utility, and scientific software and documentation.
2. Perform detailed analyses of design, implementation, and derived code to ensure sufficient accuracy, validity, safety, and fidelity exists.
3. Perform detailed analyses of the written specifications and requirements for a given program to ensure validity and continuity throughout the documentation and of the derived code.
4. Construct and execute simulations, models and simulators test cases, and scenarios.
5. Debug and test code, models, and simulations.
6. Prepare written technical reports, discrepancy reports, trouble reports and progress reports.
7. Assist junior programmers in accomplishing detailed assignments.
8. Direct on-site customer interface for software installation, testing, systems integration, programming, debugging, and other computer system tasks as needed.
9. Develop, write, and submit technical reports for technical presentations and meetings.
10. Perform evaluations in the development, design, implementation, and maintenance of complex programs or systems.

Senior Applications Analyst, Code 091P

Job Specification: Master's degree in Engineering, Physics, Mathematics or related science field and 7 years of job-related experience or equivalent. Excellent communications and analytical skills;

working knowledge of computer systems and integrated software application programs.

Principal Duties and Responsibilities

1. Conduct analytic studies and/or scientific studies in physics, mathematics, or engineering.
2. Perform conceptual, developmental, and planning functions for major programs.
3. Generate specifications for computer program development.
4. Develop mathematical formulations and equations.
5. Generate scientific computer programs.
6. Write investigative reports and memoranda.
7. Perform customer liaison and may be responsible for a business element.
8. Establish and maintain a filing system, databases and logs as needed for tracking program status and inventory.
9. Coordinate and work closely with other scientific, engineering, logistics, financial, and program management disciplines in conducting analytic and/or scientific studies.
10. Identify, collect, and analyze technical information relevant to the quality and significance of a specific research and other scientific development issues.
11. Conduct experimental investigations and comply with scientific documentation standards, system specifications and experimental procedures.
12. Prepare and present briefings about research findings.
13. Direct customer interface for coordination, modification, technical assistance and implementation of programs.
14. Provide technical inputs, ideas and concepts for proposals and business development.
15. May provide technical management and leadership to a group of employees for a given project, contract or job with overall responsibility for cost, schedule technical and employee performance.

Senior Applications Engineer, Code 087P

Job Specification: Bachelor's degree in Engineering or related scientific field and at least 10 years of job-related experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Perform a range of design development, analysis, or review tasks independently, providing supervision of contributing engineers.
2. Responsible for complete designs, analyses, or design reviews independently or as the team leader.
3. Generate complete design specifications for the most complex projects.
4. Act as and recognized as a Company/industry expert resource on the most complex engineering problems.
5. Coordinate and work closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements.
6. Develop, maintain and produce technical documentation and system/subsystem specifications.
7. Direct interface and liaison with internal and external customers at all levels from quotation to final design and test activities, design reviews and technical working group meetings to comply with requirements and specifications.
8. Conduct site visits and experimental investigations and analyze engineering problems, propose solutions and alternatives, and provide recommendations.
9. Verify and comply with engineering documentation standards and test procedures.
10. Prepare, deliver and submit technical papers and perform engineering studies.

Senior Computer Systems Analyst, Code 040P1

Job Specification: Bachelor’s degree in Computer Science, Engineering or related field and at least 10 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge and extensive experience of several programming languages (i.e., C, C++, FORTRAN, COBOL, Ada, Sybase, etc.), computer systems, hardware configurations and integrated software application programs. Position requires the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Lead team in development or analysis of large-scale software projects, usually involving scientific applications.
2. Prepare software requirements, design, code, or documentation.

3. Develop plans for detailed analysis of computer program code, documentation, and output to ensure validity, consistency, and conformance to applicable standards.
4. Design and execute computer program test cases, analyze output for validity, and prepare written reports documenting results.
5. Supervise, train and evaluate junior level personnel.
6. Direct on-site customer interface for software installation, testing, systems integration, programming, debugging and other computer system tasks as needed.
7. Comply with hardware and software systems standards and procedures.
8. Provide informal training in implementing software programs based on user requirements.
9. Maintain liaison with outside hardware and software vendors for system upgrades and maintenance.
10. Develop, write, and submit technical reports for technical presentations and meetings and customer briefings.
11. Perform evaluations in the development, design, implementation, and maintenance of complex programs or systems.
12. May provide technical management and leadership to a group of employees for a given project, contract or job with overall responsibility for cost, schedule, technical and employee performance.

Senior Database Management Specialist, Code 031M

Job Specification: Bachelor’s degree in Computer Science or Business Management and at least 10 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge and extensive experience of computer systems and integrated software application programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Manage Management Information Systems (MIS) personnel and resources used across the organization.
2. Set and administer operating standards and policies across the organization for networks, hardware, software, and access security.
3. Establish and manage operating budgets and capital plan for MIS resources.
4. Evaluate and approve or disapprove requests for additional hardware/software.

5. Participate with executive staff to help set strategic direction for use of IT in the facility.
6. May provide technical management and leadership to a group of employees for a given project or job with overall responsibility for cost, schedule, technical and employee performance.
7. Perform evaluations in the development, design, implementation, and maintenance of complex information programs or systems.

Senior Documentation Specialist, Code 070M

Job Specification: Bachelor's degree in English or Journalism and at least 7 years of job-related experience or equivalent. Excellent written communications skills, working knowledge of word processing and integrated software applications, and organizational skills and ability to perform detail-oriented work are required.

Principal Duties and Responsibilities

1. Advise, manage, and mentor personnel assigned to technical documentation function.
2. Interface with engineers and technical professionals regarding the editing and publication of various types of documents, such as test plans, test reports, and survey reports.
3. Oversee in-house production flow of technical publications. Track and monitor flow of all documents from inception to distribution of final copies. Identify and correct problem areas as they arise.
4. Provide final quality assurance check for all document deliverables.
5. Participate regularly in department and Company-wide proposal writing projects. Often serve as proposal coordinator for large production efforts.
6. Use appropriate computer software for document text production. Investigate and implement best ways to produce documentation electronically.
7. Provide senior-level technical writing/editing support to other Company contracts when workloads permit.
8. Establish and maintain electronic and/or hardcopy data library of documents and work order files for documents received for processing.

Senior Engineering Technician, Code 096T

Job Specification: Vocational/technical training beyond high school and at least 7 years of job-related

experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Install, monitor, and service equipment and systems at Company and client sites.
2. Assist with test and evaluation, checkout, and certification tasks. Perform validations/verifications of various electronic systems.
3. Review change proposals for equipment impacts.
4. Assist in accomplishing ECIs.
5. Develop technical/engineering data for Planned Maintenance Systems, technical manuals, troubleshooting procedures, drawing updates, operational procedures, and maintainability improvements.
6. Support systems engineering activities with SME.
7. Direct on-site customer interface for equipment/systems installation, testing, survey, fabrication, and other engineering tasks as needed.
8. Comply with engineering documentation standards, engineering plans, system specifications and test procedures.
9. Provide technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements.

Senior Functional Analyst, Code 088P

Job Specification: Bachelor's degree in Engineering or related scientific field and at least 10 years of job-related experience. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs.

Principal Duties and Responsibilities

1. Perform a range of design development, analysis, or review tasks independently.
2. Responsible for complete designs, analyses, or design reviews.
3. Generate complete design specifications for the most complex projects.
4. Coordinate and work closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements.
5. Direct interface and liaison with internal and external customers at all levels from quotation to final design

and test activities, design reviews and technical working group meetings to comply with requirements and specifications.

6. Conduct site visits and experimental investigations and analyze engineering problems, propose solutions and alternatives, and provide recommendations.
7. Verify and comply with engineering documentation standards and test procedures.
8. Prepare, deliver and submit technical papers and perform engineering studies.

Senior Hardware Installation Technician, Code 042T

Job Specification: Associate's degree and at least 10 years of job-related experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Positions require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Perform a range of design development, analysis or review tasks independently.
2. Generate complete design specifications and/or procedures for complex projects/assignments.
3. May train others in the operation and performance of systems.
4. Coordinate and work closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements.
5. Direct on-site customer interface for equipment/system installation, testing, survey, fabrication, and other engineering tasks as needed.
6. Verify and comply with engineering documentation standards, engineering plans, system specifications and test procedures.
7. Provide technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements.

Senior Hardware Support Specialist, Code 162P

Job Specification: Bachelor's degree in Business/Logistics or related field and at least 10 years of job-related experience or equivalent. Excellent communications skills, working knowledge of word

processing and integrated software applications, and organizational skills and ability to perform detail-oriented work are required.

Principal Duties and Responsibilities

1. Supervise, coach and lead a team in accomplishing tasks for a specific program and area of expertise.
2. Collaborate daily with customer(s) to determine specific needs and requirements and to counsel within the expert area, including overseeing task execution.
3. Develop and/or review program reports, technical papers, drawings, specifications, procedures, etc.; provide comments; organize, consolidate, and adjudicate comments from various organizations; and prepare reports.
4. Perform expert-level review, analysis, and validation of engineering and logistics products; prepare executive-level reports and briefs.
5. Consult as industry expert with the life-cycle support managers, program managers, and customers, advising on life-cycle program policy development, planning, and implementation.
6. Interface with various technical and supporting team leaders daily to exchange information and coordinate related task performance.

Senior HW/SW Logistics Specialist, Code 163T

Job Specification: Vocational/technical training beyond high school and at least 5 years of job-related experience or equivalent. Good communications skills; requires operating application software, including word processing and spreadsheet programs.

Principal Duties and Responsibilities

1. Review drawings. Research databases to determine technical documentation requirements, RM&A, life-cycle impacts, source issues, and configuration impacts.
2. Perform inventory management, cataloging, warehouse management, material coordination, data entry, and property control in support of various supply activities and/or equipment installations. May assist technicians with equipment installations.
3. Develop, execute, maintain reviews and comments on logistics support plans, policies, procedures and similar data. Recommend improvements to enhance the process.
4. Support maintenance planning systems and perform maintenance planning tasks.
5. Demonstrate development and application of new systems, processes, or techniques.

6. Apply knowledge of procedures and systems to a broad range of basic issues. May require knowledge of specialized processes or technical skills.

Senior Information Engineer, Code 128P

Job Specification: Associate's degree and at least 10 years of job-related experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Positions require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Perform a range of design development, analysis or review tasks independently.
2. Generate complete design specifications and/or procedures for complex projects/assignments.
3. May train others in the operation and performance of systems.
4. Coordinate and work closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements.
5. Direct on-site customer interface for equipment/system installation, testing, survey, fabrication, and other engineering tasks as needed.
6. Verify and comply with engineering documentation standards, engineering plans, and system specifications and test procedures.
7. Provide technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements.

Senior LAN Administrator, Code 130P

Job Specification: Bachelor's degree in Computer Science and at least 5 years of job-related experience or equivalent. Good communications and analytical skills; demonstrated working knowledge of computer systems and integrated software application programs. Position does require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Administer and manage complex LANs, including installation of server software and hardware, system monitoring, license compliance, virus detection, disaster prevention and backups,

capacity management, usage reporting and the e-mail system.

2. Support all issues, including problem resolution, training both users and other LAN administrators and individual tailoring of user needs in login scripts and setups.
3. Develop long-term plans and budgets and oversee their execution.
4. Represent the group for cross-group and Company-wide computer resources planning and implementation, including providing technical and strategic planning inputs.
5. Develop specialized software programs and applications in database design and development for both internal and external customers.
6. Direct on-site customer interface for installation, design, repair, upgrade and maintenance of network hardware and software components.
7. Maintain and establish a filing system for tracking and inventory control of hardware and software systems and equipment.
8. Comply with hardware and software systems standards and procedures.
9. Maintain liaison with outside hardware and software vendors for system upgrades and maintenance.
10. Provide technical assistance and informal training in implementing network programs based on user requirements.
11. Assist in preparing and producing technical reports, progress reports, data requirements and system constraints for technical presentations, meetings and customer briefings.
12. Train and monitor lower level network administrators for system performance and network functional capabilities.

Senior Network Installation Technician, Code 128P

Job Specification: Associate's degree and at least 10 years of job-related experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Positions require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Perform a range of design development, analysis or review tasks independently.
2. Generate complete design specifications and/or procedures for complex projects/assignments.

3. May train others in the operation and performance of systems.
4. Coordinate and work closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements.
5. Direct on-site customer interface for equipment/system installation, testing, survey, fabrication, and other engineering tasks as needed.
6. Verify and comply with engineering documentation standards, engineering plans, system specifications and test procedures.
7. Provide technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements.

Senior Project Control Specialist, Code 110P

Job Specification: Bachelor's degree in Business Administration or a related field and 7 years of job-related experience or equivalent. Good written communications skills, working knowledge of word processing and integrated software applications, and organizational skills and ability to perform detail-oriented work are required.

Principal Duties and Responsibilities

1. Lead and mentor personnel assigned to program support functions.
2. Interface with internal functional teams and external customers for planning, prioritization, and issue resolution of overall activities in the support and achievement of customer goals.
3. Interact and advise customers, through the application of specific program knowledge and SME, in executing program management tasks.
4. Analyze requirements; review and coordinate with internal and external customers to generate program documentation such as plans, schedules, briefings, reports, correspondence, contact/contract modifications, technical instructions, technical procedures or related material.
5. Analyze and track project budgets, schedules and deliverables; conduct research into specific areas; prepare findings and report findings to the customer.
6. Create and maintain master files/schedules related to program history, execution and status for the life of the program (inception to disposal).
7. Review, analyze, and provide technical comments; provide assessment of technical and

non-technical program reports; research specific areas and prepare findings.

8. Interface with internal and external principal program participants for planning, prioritization and resolution of overall activities and resolution of issues to support customer goals.

Senior Systems Architect, Code 089P

Job Specification: Bachelor's degree in Engineering, Physics, Mathematics or related science field and 10 years of experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs.

Principal Duties and Responsibilities

1. Conduct analytic studies and/or scientific studies.
2. Perform conceptual, developmental, and planning functions for major programs.
3. Generate specifications for computer program development.
4. Develop mathematical formulations and equations.
5. Generate scientific computer programs.
6. Write investigative reports and memoranda.
7. Coordinate and work closely with other scientific, engineering, logistics, financial, and program management disciplines in conducting analytic and/or scientific studies.
8. Identify, collect, and analyze technical information relevant to the quality and significance of a specific research and other scientific development issues.
9. Conduct experimental investigations and comply with scientific documentation standards, system specifications and experimental procedures.
10. Prepare and present briefings about research findings.
11. Direct customer interface for coordination, modification, technical assistance and implementation of programs.

Senior Systems Engineer, Code 180P

Job Specification: Bachelor's degree in Engineering or related scientific field and at least 10 years of job-related experience or equivalent. Demonstrated capability to interface with customers and provide direction to technically qualified personnel is preferred. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Requires the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Perform a range of design development, analysis, or review tasks independently, providing supervision of contributing engineers.
2. Responsible for complete design, analyses, or design reviews independently or as the team leader.
3. Generate complete design specifications for the most complex projects.
4. Lead engineering teams and act as a mentor to engineering team members.
5. Train other engineers on technical issues related to the research, design, development, testing and analysis of engineering assignments.
6. Coordinate and work closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements.
7. Direct interface and liaison with internal and external customers at all levels from quotation to final design and test activities, design reviews and technical working group meetings to comply with requirements and specifications.
8. Conduct site visits and experimental investigations and analyze engineering problems, propose solutions and alternatives, and provide recommendations.
9. Verify and comply with engineering documentation standards and test procedures.
10. Prepare, deliver and submit technical papers and perform engineering studies.
11. Provide technical management and leadership to a group of employees for a given project, contract or job with overall responsibility for cost, schedule, technical and employee performance.

System Operator, Code 043T

Job Specification: Vocational/technical training beyond high school and 3 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge of computer systems and integrated software application programs. Some positions require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Interpret program requirements, audit auxiliary peripheral units to ascertain correctness of input

data, and check condition and arrangement of tapes.

2. Gather data for various reports required by accounting and management or for engineering/scientific applications.
3. Compile programs for programmers as required.
4. Organize the input and output of data from the computer.
5. Investigate and locate source of non-standard irregularities; analyze and recover program operations in complex error situations.
6. Write minor operational programs.
7. Assist in the maintenance and inventory control of computer equipment.
8. Comply with computer operation standards and procedures.
9. Provide technical support to computer users and organize sequence of events in computer operation cycle.
10. Provide general maintenance and installation support of computer equipment.

Systems Administrator, Code 037P

Job Specification: Bachelor's degree in Computer Science and at least 5 years of job-related experience or equivalent. Excellent communications and analytical skills; demonstrated working knowledge of computer systems and integrated software application programs. Position requires the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Perform customer requirements analysis for existing or proposed systems to determine feasibility and objectives of requests.
2. Design or modify system and prepare reports, schedules, data requirements, security access rules and system constraints.
3. Write, debug and test programs and procedures.
4. Install system and train customer to use new or changed applications.
5. Study existing information systems to evaluate effectiveness and develop new systems where appropriate.
6. Assist junior level programmers/analysts in resolving work problems related to project and/or programming specifications.

7. Direct on-site customer interface for program guidance, testing, systems analysis, and other system-related tasks as needed.
8. Prepare detailed documented requirements for selected activities (i.e., data management, configuration management, program management, etc.)
9. Assist in preparing and producing technical reports, progress reports, data requirements and system constraints for technical presentations, meetings and customer briefings.

Technical Librarian, Code 063P

Job Specification: Bachelor's degree in Library Science and 2 years of job-related experience or equivalent. Requires operating application software, including word processing and spreadsheet programs.

Principal Duties and Responsibilities

1. Develop and maintain cataloging methodology to facilitate storage and retrieval of documents stored in the library.
2. Conduct research and investigations.
3. Provide recommendations to the customer as to storage, conversion to electronic format and retrieval of existing documentation.
4. Manage daily operation of Information Center.
5. Conduct on-line document reference service.

Technical Writer Intern, Code 071T

Job Specification: Bachelor's degree in English or Journalism with no job-related experience required or equivalent. Good written communications skills, working knowledge of word processing and integrated software applications, and organizational skills and ability to perform detail-oriented work are required.

Principal Duties and Responsibilities

1. Edit reports, publications, and correspondence to ensure clarity of content, consistency of format and accuracy of grammar.
2. Use personal computers with integrated software packages.
3. Participate in developing and maintaining technical manuals. Assist with the validation/verification, discrepancies/deficiencies resolution, accuracy/adequacy assessment of technical manual, and requirements for printing.
4. Apply working knowledge of technical literature and various style guides, including in-depth documentation and publication standards.

5. Assist in the production and distribution of documents.
6. Maintain a filing system of documents and work order files for documents received for processing.

Technical Editor, Code 166P

Job Specification: Bachelor's degree in English or Journalism and at least 4 years of job-related experience or equivalent. Excellent written communications skills, working knowledge of word processing and integrated software applications, and organizational skills and ability to perform detail-oriented work are required.

Principal Duties and Responsibilities

1. Advise program management staff and external customers on correct procedures and instructions required in the publication of documents, which includes in-depth knowledge of customer requirements and specifications regarding documentation and publication standards.
2. Edit reports, publications, proposals and correspondence to ensure clarity of content, consistency of format, and accuracy of grammar.
3. Interface with engineers and technical professionals in the writing, editing and publication of various types of customer documents such as training manuals, concept of operations, and contract deliverables. Interface also occurs with external customers, providing the same support.
4. Responsible for quality control, production, and distribution of documents in accordance with customer requests and schedules.
5. Use appropriate computer software for document text production. Investigate and implement best ways to produce documentation electronically, while still providing high-quality output with rapid turnaround.

WAN Administrator, Code 121P

Job Specification: Bachelor's degree in Computer Science and at least 10 years of job-related experience or equivalent. Good communications and analytical skills; demonstrated working knowledge of computer systems and integrated software application programs. Position does require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.

Principal Duties and Responsibilities

1. Monitor access lists and logs to determine if unauthorized access attempts have been made.
2. Update procedures and systems to restrict access to only authorized users.

3. Provide support to LAN administrators for virus detection, encryption and disaster prevention.
4. Maintain and manage the Internet firewall hardware and software.
5. Research and evaluate new security software/hardware tools for inclusion on the network.
6. Provide education for users and LAN administrators on proper security on the network.
7. Direct on-site customer interface for installation, design, repair, upgrade and maintenance network hardware and software components.
8. Maintain and establish a filing system for tracking and inventory control of hardware and software systems and equipment.
9. Comply with hardware and software systems standards and procedures.
10. Maintain liaison with outside hardware and software vendors for system upgrades and maintenance.
11. Provide technical assistance and informal training in implementing network programs based on user requirements.
12. Assist in preparing and producing technical reports, progress reports, data requirements and system constraints for technical presentations, meetings and customer briefings.
13. Train and monitor lower-level network administrators for system performance and network functional capabilities.
14. Develop, write, and submit technical reports for technical presentations, meetings and customer briefings.
15. Perform evaluations in the development, design, implementation, and maintenance of complex network programs or systems.
16. Provide technical management and leadership to a group of employees for a given project or job with overall responsibility for cost, schedule, technical and employee performance.

SIN PRICES

SIN #	LABOR CATEGORY	ON-SITE (EG&G SITE)					OFF-SITE (GOVERNMENT SITE)				
		Yr16	YR17	YR18	YR19	YR20	Yr16	YR17	YR18	YR19	YR20
		9/18/2013 to 9/17/2014	9/18/2014 to 9/17/2015	9/18/2015 to 9/17/2016	9/18/2016 to 9/17/2017	9/18/2017 to 9/17/2018	9/18/2013 to 9/17/2014	9/18/2014 to 9/17/2015	9/18/2015 to 9/17/2016	9/18/2016 to 9/17/2017	9/18/2017 to 9/17/2018
132.-51(RC)	Applications Analyst	\$87.35	\$89.10	\$90.88	\$92.70	\$94.55	\$77.45	\$79.00	\$80.58	\$82.19	\$83.83
132.-51(RC)	Applications Engineers	\$104.05	\$106.13	\$108.25	\$110.42	\$112.63	\$92.25	\$94.10	\$95.98	\$97.90	\$99.86
132.-51(RC)	Applications Programmer	\$101.16	\$103.18	\$105.24	\$107.34	\$109.49	\$94.14	\$96.02	\$97.94	\$99.90	\$101.90
132.-51(RC)	Computer Systems Analyst	\$82.69	\$84.34	\$86.03	\$87.75	\$89.51	\$75.45	\$76.96	\$78.50	\$80.07	\$81.67
132.-51(RC)	Data Analyst	\$67.88	\$69.24	\$70.62	\$72.03	\$73.47	\$60.19	\$61.39	\$62.62	\$63.87	\$65.15
132.-51(RC)	Data Entry Technician	\$47.57	\$48.52	\$49.49	\$50.48	\$51.49	\$42.19	\$43.03	\$43.89	\$44.77	\$45.67
132.-51(RC)	Database Management Specialist	\$75.14	\$76.64	\$78.17	\$79.73	\$81.32	\$67.07	\$68.41	\$69.78	\$71.18	\$72.60
132.-51(RC)	Database Technician	\$77.20	\$78.74	\$80.31	\$81.92	\$83.56	\$68.44	\$69.81	\$71.21	\$72.63	\$74.08
132.-51(RC)	Documentation Specialist	\$63.26	\$64.53	\$65.82	\$67.14	\$68.48	\$56.09	\$57.21	\$58.35	\$59.52	\$60.71
132.-51(RC)	Engineering Technician	\$63.17	\$64.43	\$65.72	\$67.03	\$68.37	\$57.23	\$58.37	\$59.54	\$60.73	\$61.94
132.-51(RC)	Functional Analyst	\$84.89	\$86.59	\$88.32	\$90.09	\$91.89	\$75.28	\$76.79	\$78.33	\$79.90	\$81.50
132.-51(RC)	HW Installation Specialist	\$91.31	\$93.14	\$95.00	\$96.90	\$98.84	\$80.96	\$82.58	\$84.23	\$85.91	\$87.63
132.-51(RC)	HW Installation Technician	\$47.57	\$48.52	\$49.49	\$50.48	\$51.49	\$42.19	\$43.03	\$43.89	\$44.77	\$45.67
132.-51(RC)	HW S/W Analyst	\$70.80	\$72.22	\$73.66	\$75.13	\$76.63	\$62.77	\$64.03	\$65.31	\$66.62	\$67.95
132.-51(RC)	HW S/W Life-Cycle Analyst	\$104.56	\$106.65	\$108.78	\$110.96	\$113.18	\$92.71	\$94.56	\$96.45	\$98.38	\$100.35
132.-51(RC)	HW S/W Life-Cycle Analyst, Intern	\$49.12	\$50.10	\$51.10	\$52.12	\$53.16	\$43.56	\$44.43	\$45.32	\$46.23	\$47.15
132.-51(RC)	HW S/W Logistics Specialist	\$48.94	\$49.92	\$50.92	\$51.94	\$52.98	\$43.40	\$44.27	\$45.16	\$46.06	\$46.98
132.-51(RC)	HW S/W Specialist	\$72.35	\$73.80	\$75.28	\$76.79	\$78.33	\$64.15	\$65.43	\$66.74	\$68.07	\$69.43
132.-51(RC)	HW S/W Support Specialist	\$86.20	\$87.92	\$89.68	\$91.47	\$93.30	\$76.42	\$77.95	\$79.51	\$81.10	\$82.72
132.-51(RC)	Help Desk Manager	\$77.20	\$78.74	\$80.31	\$81.92	\$83.56	\$68.44	\$69.81	\$71.21	\$72.63	\$74.08
132.-51(RC)	Help Desk Specialist	\$46.71	\$47.64	\$48.59	\$49.56	\$50.55	\$41.48	\$42.31	\$43.16	\$44.02	\$44.90
132.-51(RC)	Jr. Application Programmer	\$56.02	\$57.14	\$58.28	\$59.45	\$60.64	\$46.77	\$47.71	\$48.66	\$49.63	\$50.62
132.-51(RC)	Jr. Computer Sys. Analyst	\$62.97	\$64.23	\$65.51	\$66.82	\$68.16	\$53.83	\$54.91	\$56.01	\$57.13	\$58.27
132.-51(RC)	Jr. Engineering Technician	\$47.36	\$48.31	\$49.28	\$50.27	\$51.28	\$37.87	\$38.63	\$39.40	\$40.19	\$40.99
132.-51(RC)	Jr. Functional Analyst	\$58.09	\$59.25	\$60.44	\$61.65	\$62.88	\$51.51	\$52.54	\$53.59	\$54.66	\$55.75
132.-51(RC)	Jr. HW S/W Analyst	\$58.07	\$59.23	\$60.41	\$61.62	\$62.85	\$51.48	\$52.51	\$53.56	\$54.63	\$55.72
132.-51(RC)	Jr. HW S/W Life-Cycle Anal.	\$76.56	\$78.09	\$79.65	\$81.24	\$82.86	\$67.88	\$69.24	\$70.62	\$72.03	\$73.47
132.-51(RC)	Jr. HW/SW Logistics Specialist	\$38.78	\$39.56	\$40.35	\$41.16	\$41.98	\$34.39	\$35.08	\$35.78	\$36.50	\$37.23
132.-51(RC)	Jr. HW/SW Support Specialist	\$63.04	\$64.30	\$65.59	\$66.90	\$68.24	\$55.90	\$57.02	\$58.16	\$59.32	\$60.51
132.-51(RC)	Jr. LAN Administrator	\$55.73	\$56.84	\$57.98	\$59.14	\$60.32	\$49.41	\$50.40	\$51.41	\$52.44	\$53.49
132.-51(RC)	Jr. Systems Administrator	\$55.73	\$56.84	\$57.98	\$59.14	\$60.32	\$49.41	\$50.40	\$51.41	\$52.44	\$53.49
132.-51(RC)	Jr. Technical Librarian	\$47.45	\$48.40	\$49.37	\$50.36	\$51.37	\$42.06	\$42.90	\$43.76	\$44.64	\$45.53
132.-51(RC)	Jr. Technical Writer	\$49.45	\$50.44	\$51.45	\$52.48	\$53.53	\$43.85	\$44.73	\$45.62	\$46.53	\$47.46
132.-51(RC)	LAN Administrator	\$77.20	\$78.74	\$80.31	\$81.92	\$83.56	\$68.44	\$69.81	\$71.21	\$72.63	\$74.08
132.-51(RC)	Lead Engineering Technician	\$97.09	\$99.03	\$101.01	\$103.03	\$105.09	\$86.09	\$87.81	\$89.57	\$91.36	\$93.19
132.-51(RC)	Lead HW/SW Logistics Specialist	\$75.07	\$76.57	\$78.10	\$79.66	\$81.25	\$66.54	\$67.87	\$69.23	\$70.61	\$72.02
132.-51(RC)	Network Installation Technician	\$46.71	\$47.64	\$48.59	\$49.56	\$50.55	\$41.48	\$42.31	\$43.16	\$44.02	\$44.90
132.-51(RC)	Principal Systems Architect	\$170.41	\$173.82	\$177.30	\$180.85	\$184.47	\$145.75	\$148.67	\$151.64	\$154.67	\$157.76
132.-51(RC)	Program Administrative Specialist	\$57.45	\$58.60	\$59.77	\$60.97	\$62.19	\$50.93	\$51.95	\$52.99	\$54.05	\$55.13
132.-51(RC)	Program Manager	\$138.34	\$141.11	\$143.93	\$146.81	\$149.75	\$122.64	\$125.09	\$127.59	\$130.14	\$132.74
132.-51(RC)	Programmer Intern	\$35.13	\$35.83	\$36.55	\$37.28	\$38.03	\$31.14	\$31.76	\$32.40	\$33.05	\$33.71
132.-51(RC)	Project Control Specialist	\$67.88	\$69.24	\$70.62	\$72.03	\$73.47	\$60.19	\$61.39	\$62.62	\$63.87	\$65.15
132.-51(RC)	Project Manager	\$103.74	\$105.81	\$107.93	\$110.09	\$112.29	\$90.31	\$92.12	\$93.96	\$95.84	\$97.76
132.-51(RC)	QA Engineer	\$106.28	\$108.41	\$110.58	\$112.79	\$115.05	\$94.23	\$96.11	\$98.03	\$99.99	\$101.99
132.-51(RC)	QA Specialist	\$73.92	\$75.40	\$76.91	\$78.45	\$80.02	\$70.91	\$72.33	\$73.78	\$75.26	\$76.77
132.-51(RC)	Sr. Applications Analyst	\$130.76	\$133.38	\$136.05	\$138.77	\$141.55	\$115.92	\$118.24	\$120.60	\$123.01	\$125.47
132.-51(RC)	Sr. Applications Engineer	\$148.65	\$151.62	\$154.65	\$157.74	\$160.89	\$131.79	\$134.43	\$137.12	\$139.86	\$142.66
132.-51(RC)	Sr. Computer Sys. Analyst	\$106.28	\$108.41	\$110.58	\$112.79	\$115.05	\$94.23	\$96.11	\$98.03	\$99.99	\$101.99
132.-51(RC)	Sr. Database Mgmt Specialist	\$108.66	\$110.83	\$113.05	\$115.31	\$117.62	\$96.36	\$98.29	\$100.26	\$102.27	\$104.32
132.-51(RC)	Sr. Documentation Specialist	\$81.42	\$83.05	\$84.71	\$86.40	\$88.13	\$68.85	\$70.23	\$71.63	\$73.06	\$74.52
132.-51(RC)	Sr. Engineering Technician	\$83.06	\$84.72	\$86.41	\$88.14	\$89.90	\$68.85	\$70.23	\$71.63	\$73.06	\$74.52
132.-51(RC)	Sr. Functional Analyst	\$119.45	\$121.84	\$124.28	\$126.77	\$129.31	\$101.76	\$103.80	\$105.88	\$108.00	\$110.16
132.-51(RC)	Sr. HW Installation Technician	\$56.67	\$57.80	\$58.96	\$60.14	\$61.34	\$50.24	\$51.24	\$52.26	\$53.31	\$54.38
132.-51(RC)	Sr. HW Support Specialist	\$121.19	\$123.61	\$126.08	\$128.60	\$131.17	\$107.46	\$109.61	\$111.80	\$114.04	\$116.32
132.-51(RC)	Sr. HW/SW Logistics Specialist	\$61.55	\$62.78	\$64.04	\$65.32	\$66.63	\$54.58	\$55.67	\$56.78	\$57.92	\$59.08
132.-51(RC)	Sr. Information Engineer	\$91.31	\$93.14	\$95.00	\$96.90	\$98.84	\$80.96	\$82.58	\$84.23	\$85.91	\$87.63
132.-51(RC)	Sr. LAN Administrator	\$91.31	\$93.14	\$95.00	\$96.90	\$98.84	\$80.96	\$82.58	\$84.23	\$85.91	\$87.63
132.-51(RC)	Sr. Network Installation Technician	\$91.31	\$93.14	\$95.00	\$96.90	\$98.84	\$80.96	\$82.58	\$84.23	\$85.91	\$87.63
132.-51(RC)	Sr. Project Control Specialist	\$91.31	\$93.14	\$95.00	\$96.90	\$98.84	\$80.96	\$82.58	\$84.23	\$85.91	\$87.63
132.-51(RC)	Sr. Systems Architect	\$108.42	\$110.59	\$112.80	\$115.06	\$117.36	\$96.12	\$98.04	\$100.00	\$102.00	\$104.04
132.-51(RC)	Sr. Systems Engineer	\$169.62	\$173.01	\$176.47	\$180.00	\$183.60	\$146.39	\$149.32	\$152.31	\$155.36	\$158.47
132.-51(RC)	System Operator	\$47.57	\$48.52	\$49.49	\$50.48	\$51.49	\$42.19	\$43.03	\$43.89	\$44.77	\$45.67
132.-51(RC)	Systems Administrator	\$77.20	\$78.74	\$80.31	\$81.92	\$83.56	\$68.44	\$69.81	\$71.21	\$72.63	\$74.08
132.-51(RC)	Technical Librarian	\$57.45	\$58.60	\$59.77	\$60.97	\$62.19	\$50.93	\$51.95	\$52.99	\$54.05	\$55.13
132.-51(RC)	Technical Writer Intern	\$37.59	\$38.34	\$39.11	\$39.89	\$40.69	\$33.32	\$33.99	\$34.67	\$35.36	\$36.07
132.-51(RC)	WAN Administrator	\$108.66	\$110.83	\$113.05	\$115.31	\$117.62	\$96.36	\$98.29	\$100.26	\$102.27	\$104.32

Labor Rates include 9% discount to GSA.

GENERAL AND ADMINISTRATIVE

URS Federal Services costs for G&A are divided into several pools. The different URS Federal Services business segments may have differing methods of G&A allocation. Some allocate G&A based on Total Cost Input while others use a VA/Material Handling scheme. Where VA/Material Handling is used, the rates are applied as follows:

- **VA G&A.** The VA G&A rate is applied to the total cost input excluding direct materials, subcontractor costs, consultant costs, and temporary services. VA G&A is applied to direct labor, OH (fringe/occupancy + OH components), overtime premium, travel, system pools, and reproduction.
- **Material Handling G&A.** The Material Handling G&A rate is applied to all direct material costs, subcontractor costs, consultant costs, and temporary services costs.

BPA NUMBER _____

(Customer Name) Blanket Purchase Agreement

Pursuant to GSA Federal Supply Schedule Contract Number(s) _____, Blanket Purchase Agreements, URS Federal Services, Inc., agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (Ordering Agency):

(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:

Special Item Number	*Special BPA Discount/Price
_____	_____

(2) Delivery:

Destination	Delivery Schedule/Dates
_____	_____
_____	_____

(3) The Government 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 (are) 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: URS Federal Services, Inc.
- (b) Contract Number:
- (c) BPA Number:
- (d) Special Item Number:
- (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):
- (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 URS Federal Services' 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 customer agency 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:

- Customers identify their requirements.
- Federal Supply Schedule Contractors may individually meet a customer’s needs,
or
Federal Supply Schedule Contractors may individually submit a Schedules “Team Solution” to meet a customer’s requirement.
- Customers make a best-value selection.



*To create value in an environment
of ever accelerating change*

ABOUT URS

URS Federal Services is an AECOM company. AECOM is a fully integrated engineering, construction and technical services organization with the capabilities to support every stage of the project life cycle—from inception through start-up and operation to decommissioning and closure. We offer program management; planning, design and engineering; systems engineering and technical assistance; construction and construction management; operations and maintenance; and decommissioning and closure services.

With employees — including architects, engineers, designers, planners, scientists and management and construction services professionals — serving clients in more than 150 countries around the world following the acquisition of URS, AECOM is a premier, fully integrated infrastructure and support services firm.

AECOM is ranked as the #1 engineering design firm by revenue in Engineering News-Record magazine's annual industry rankings. The company is a leader in all of the key markets that it serves, including transportation, facilities, environmental, energy, oil and gas, water, high-rise buildings and government.

AECOM provides a blend of global reach, local knowledge, innovation and technical excellence in delivering solutions that create, enhance and sustain the world's built, natural and social environments.

AECOM Facts:

- US\$18 billion during the 12 months ended September 30, 2015
- One of *Fortune* magazine's "2015 World's Most Admired Companies"
- Ranked #1 in *Engineering News Record's* "Top 500 Design Firms" for 6th consecutive year

We are a global network of experts working with clients, communities and colleagues to develop and implement innovative solutions to the world's most complex challenges.

Delivering clean water and energy. Building iconic skyscrapers. Planning new cities. Restoring damaged environments. Connecting people and economies with roads, bridges, tunnels and transit systems. Designing parks where children play. Helping governments maintain stability and security.

We connect expertise across services, markets, and geographies to deliver transformative outcomes. Worldwide, we design, build, finance, operate and manage projects and programs that unlock opportunities, protect our environment and improve people's lives.

We are AECOM. Built to deliver a better world.