

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

Special Item No. 132-51 Information Technology Professional Services

FPDS Code D302	IT Systems Development Services
FPDS Code D306	IT Systems Analysis Services
FPDS Code D307	Automated Information Systems Design and Integration Services
FPDS Code D308	Programming Services
FPDS Code D310	IT Backup and Security Services
FPDS Code D316	IT Network Management Services
FPDS Code D399	Other Information Technology Services

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

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

**MASTER KEY RESOURCES, LLC
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Contract Number: **GS-35F-0042N**

Period Covered by Contract: **21 October, 2007 – 20 October, 2012**

General Services Administration
Federal Supply Service

Pricelist current through Modification #FX51 dated **27 December, 2007**

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

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**INFORMATION FOR ORDERING OFFICES
APPLICABLE TO ALL SPECIAL ITEM NUMBERS**

SPECIAL NOTICE TO AGENCIES: Small Business Participation

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

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

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

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

1. GEOGRAPHIC SCOPE OF CONTRACT

48 Contiguous states and the District of Columbia

2. CONTRACTOR'S ORDERING ADDRESS AND PAYMENT INFORMATION

MASTER KEY RESOURCES, LLC
4915 ST ELMO AVE Suite 101
BETHESDA, MD 20814
301.907.8789
301.907.7966 (fax)

Contractors are required to accept the Government purchase card for payments equal to or less than the micro-purchase threshold for oral or written delivery orders. Government purchase cards will be acceptable for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

The following telephone number(s) can be used by ordering agencies to obtain technical and/or ordering assistance: 301.907.8789

3. LIABILITY FOR INJURY OR DAMAGE

The Contractor shall not be liable for any injury to Government personnel or damage to Government 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
Block 16: Data Universal Numbering System (DUNS) Number: **009934642**
Block 30: Type of Contractor - **A**

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

Block 31: Woman-Owned Small Business - **NO**

Block 36: Contractor's Taxpayer Identification Number (TIN): **52-2285767**

- a. CAGE Code: **TTQG8**
- b. Contractor has registered with the Central Contractor Registration Database.

5. FOB DESTINATION FOR THE 48 CONTIGUOUS UNITED STATES

6. DELIVERY SCHEDULE

- a. Time of Delivery: The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:

SPECIAL ITEM NUMBER	DELIVERY TIME (Days ARO)
---------------------	--------------------------

All Listed

D

Delivery to be negotiated between Master Key and the customer.

- b. Urgent Requirments: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies 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 agency, 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.

Prompt Payment: 2% - 20 days Net 30 Days.

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

N/A

10. SMALL REQUIREMENTS

The minimum dollar value of orders to be issued is \$100.00.

11. MAXIMUM ORDER

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

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

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

12. USE OF FEDERAL SUPPLY SERVICE INFORMATION TECHNOLOGY SCHEDULE CONTRACTS

In accordance with FAR 8.404:

[NOTE: Special ordering procedures have been established for Special Item Numbers (SINs) 132-51 IT Professional Services and 132-52 EC Services; refer to the terms and conditions for those SINs.]

Orders placed pursuant to a Multiple Award Schedule (MAS), using the procedures in FAR 8.404, are considered to be issued pursuant to full and open competition. Therefore, when placing orders under Federal Supply Schedules, ordering offices need not seek further competition, synopsise the requirement, make a separate determination of fair and reasonable pricing, or consider small business set-asides in accordance with subpart 19.5. GSA has already determined the prices of items under schedule contracts to be fair and reasonable. By placing an order against a schedule using the procedures outlined below, the ordering office has concluded that the order represents the best value and results in the lowest overall cost alternative (considering price, special features, administrative costs, etc.) to meet the Government's needs.

- a. Orders placed at or below the micro-purchase threshold. Ordering offices can place orders at or below the micro-purchase threshold with any Federal Supply Schedule Contractor.
- b. Orders exceeding the micro-purchase threshold but not exceeding the maximum order threshold. Orders should be placed with the Schedule Contractor that can provide the supply or service that represents the best value. Before placing an order, ordering offices should consider reasonably available information about the supply or service offered under MAS contracts by using the "GSA Advantage!" on-line shopping service, or by reviewing the catalogs/pricelists of at least three Schedule Contractors and selecting the delivery and other options available under the schedule that meets the agency's needs. In selecting the supply or service representing the best value, the ordering office may consider--
 - (1) Special features of the supply or service that are required in effective program performance and that are not provided by a comparable supply or service;
 - (2) Trade-in considerations;
 - (3) Probable life of the item selected as compared with that of a comparable item;
 - (4) Warranty considerations;
 - (5) Maintenance availability;
 - (6) Past performance; and
 - (7) Environmental and energy efficiency considerations.
- c. Orders exceeding the maximum order threshold. Each schedule contract has an established maximum order threshold. This threshold represents the point where it is advantageous for the ordering office to seek a price reduction. In addition to following the procedures in paragraph b, above, and before placing an order that exceeds the maximum order threshold, ordering offices shall-- Review additional Schedule Contractors'
 - (1) catalogs/pricelists or use the "GSA Advantage!" on-line shopping service;
 - (2) Based upon the initial evaluation, generally seek price reductions from the Schedule Contractor(s) appearing to provide the best value (considering price and other factors); and
 - (3) After price reductions have been sought, place the order with the Schedule Contractor that provides the best value and results in the lowest overall cost alternative. If further price reductions are not offered, an order may still be placed, if the ordering office determines that it is appropriate.

NOTE: For orders exceeding the maximum order threshold, the Contractor may:

- (1) Offer a new lower price for this requirement (the Price Reductions clause is not applicable to orders placed over the maximum order in FAR 52.216-19 Order Limitations);

- (2) Offer the lowest price available under the contract; or
 - (3) Decline the order (orders must be returned in accordance with FAR 52.216-19).
- d. Blanket purchase agreements (BPAs). The establishment of Federal Supply Schedule BPAs is permitted when following the ordering procedures in FAR 8.404. All schedule contracts contain BPA provisions. Ordering offices may use BPAs to establish accounts with Contractors to fill recurring requirements. BPAs should address the frequency of ordering and invoicing, discounts, and delivery locations and times.
 - e. Price reductions. In addition to the circumstances outlined in paragraph c, above, there may be instances when ordering offices will find it advantageous to request a price reduction. For example, when the ordering office finds a schedule supply or service elsewhere at a lower price or when a BPA is being established to fill recurring requirements, requesting a price reduction could be advantageous. The potential volume of orders under these agreements, regardless of the size of the individual order, may offer the ordering office the opportunity to secure greater discounts. Schedule Contractors are not required to pass on to all schedule users a price reduction extended only to an individual agency for a specific order.
 - f. Small business. For orders exceeding the micro-purchase threshold, ordering offices should give preference to the items of small business concerns when two or more items at the same delivered price will satisfy the requirement.
 - g. Documentation. Orders should be documented, at a minimum, by identifying the Contractor the item was purchased from, the item purchased, and the amount paid. If an agency requirement in excess of the micro-purchase threshold is defined so as to require a particular brand name, product, or feature of a product peculiar to one manufacturer, thereby precluding consideration of a product manufactured by another company, the ordering office shall include an explanation in the file as to why the particular brand name, product, or feature is essential to satisfy the agency's needs.

13. FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS REQUIREMENTS

Federal departments and agencies 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 offices, shall be responded to promptly by the Contractor.

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

14. SECURITY REQUIREMENTS

In the event security requirements are necessary, the ordering activities may incorporate, in their delivery orders, a security clause in accordance with current laws, regulations, and individual agency policy; however, the burden of administering the security requirements shall be with the ordering agency. If any costs are incurred as a result of the inclusion of security requirements, such costs will not exceed ten percent (10%) or \$100,000, of the total dollar value of the order, whichever is less.

15. CONTRACT ADMINISTRATION FOR ORDERING OFFICES

Any ordering office, 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 Government's convenience, and (m) Termination for Cause (See C.1.)

16. GSA ADVANTAGE

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

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

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

17. PURCHASE OF INCIDENTAL, NON-SCHEDULE ITEMS

For administrative convenience, open market (non-contract) items may be added to a Federal Supply Schedule Blanket Purchase Agreement (BPA) or an individual order, provided that the items are clearly labeled as such on the order, all applicable regulations have been followed, and price reasonableness has been determined by the ordering activity for the open market (non-contract) items.

18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS

- a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:
 - (1) Time of delivery/installation quotations for individual orders;
 - (2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/ service/software package submitted in response to requirements which result in orders under this schedule contract.
 - (3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.
- b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.

19. OVERSEAS ACTIVITIES

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

NOT APPLICABLE

Upon request of the Contractor, the Government may provide the Contractor with logistics support, as available, in accordance with all applicable Government regulations. Such Government 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)

Federal Acquisition Regulation (FAR) 13.303-1(a) defines Blanket Purchase Agreements (BPAs) as "...a simplified method of filling anticipated repetitive needs for supplies or services by establishing 'charge accounts' with qualified sources of supply." The use of Blanket Purchase Agreements under the Federal Supply Schedule Program is authorized in accordance with FAR 13.303-2(c)(3), which reads, in part, as follows:

"BPAs may be established with Federal Supply Schedule Contractors, if not inconsistent with the terms of the applicable schedule contract."

Federal Supply Schedule contracts contain BPA provisions to enable schedule users to maximize their administrative and purchasing savings. This feature permits schedule users to set up "accounts" with Schedule Contractors to fill recurring requirements. These accounts establish a period for the BPA and generally address issues such as the frequency of ordering and invoicing, authorized callers, discounts, delivery locations and times. Agencies may qualify for the best quantity/volume discounts available under the contract, based on the potential volume of business that may be generated through such an agreement, regardless of the size of the individual orders. In addition, agencies may be able to secure a discount higher than that available in the contract based on the aggregate volume of business possible under a BPA. Finally, Contractors may be open to a progressive type of discounting where the discount would increase once the sales accumulated under the BPA reach certain prescribed levels. Use of a BPA may be particularly useful with the new Maximum Order feature. See the Suggested Format, contained in this Schedule Pricelist, for customers to consider when using this purchasing tool.

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, Contractor's Reports of Sales and 552.238-76, Industrial Funding Fee, 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 apply.

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

23. SECTION 508 COMPLIANCE

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

www.masterkeyconsulting.com

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

**TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT)
PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51) AND
ELECTRONIC COMMERCE (EC) SERVICES (SPECIAL ITEM NUMBER 132-52)**

1. SCOPE

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services and Special Item Number 132-52 Electronic Commerce Services apply exclusively to IT Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or at the Government location, as agreed to by the Contractor and the ordering office.

2. PERFORMANCE INCENTIVES

- a. When using a performance based statement of work, performance incentives may be agreed upon between the Contractor and the ordering office on individual fixed price orders or Blanket Purchase Agreements, for fixed price tasks, under this contract in accordance with this clause.
- b. The ordering office must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. To the maximum extent practicable, ordering offices shall consider establishing incentives where performance is critical to the agency's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.
- d. The above procedures do not apply to Time and Material or labor hour orders.

3. ORDERING PROCEDURES FOR SERVICES (REQUIRING A STATEMENT OF WORK)

FAR 8.402 contemplates that GSA may occasionally find it necessary to establish special ordering procedures for individual Federal Supply Schedules or for some Special Item Numbers (SINs) within a Schedule. GSA has established special ordering procedures for services that require a Statement of Work. These special ordering procedures take precedence over the procedures in FAR 8.404 (b)(2) through (b)(3). GSA has determined that the prices for services contained in the contractor's price list applicable to this Schedule are fair and reasonable. However, the ordering office using this contract is responsible for considering the level of effort and mix of labor proposed to perform a specific task being ordered and for making a determination that the total firm-fixed price or ceiling price is fair and reasonable.

- a. When ordering services, ordering offices shall—
 - (1) Prepare a Request (Request for Quote or other communication tool):
 - (i) A statement of work (a performance-based statement of work is preferred) that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.) should be prepared.
 - (ii) The request should include the statement of work and request the contractors to submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering office makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials proposal may be requested. The firm-fixed price shall be based on the rates in the schedule contract and shall consider the mix of labor categories and level of effort required to perform the services described

in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor-hour and time-and-materials orders.

(iii) The request may ask the contractors, if necessary or appropriate, to submit a project plan for performing the task, and information on the contractor's experience and/or past performance performing similar tasks.

(iv) The request shall notify the contractors what basis will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical qualification of responses. If consideration will be limited to schedule contractors who are small business concerns as permitted by paragraph (2)(i) below, the request shall notify the contractors that will be the case.

(2) Transmit the Request to Contractors:

(i) Based upon an initial evaluation of catalogs and price lists, the ordering office should identify the contractors that appear to offer the best value (considering the scope of services offered, pricing and other factors such as contractors' locations, as appropriate). When buying IT professional services under SIN 132—51 ONLY, the ordering office, at its discretion, may limit consideration to those schedule contractors that are small business concerns. This limitation is not applicable when buying supplies and/or services under other SINS as well as SIN 132-51. The limitation may only be used when at least three (3) small businesses that appear to offer services that will meet the agency's needs are available, if the order is estimated to exceed the micro-purchase threshold.

(ii) The request should be provided to three (3) contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not exceed the maximum order threshold. For proposed orders exceeding the maximum order threshold, the request should be provided to additional contractors that offer services that will meet the agency's needs. Ordering offices should strive to minimize the contractors' costs associated with responding to requests for quotes for specific orders. Requests should be tailored to the minimum level necessary for adequate evaluation and selection for order placement. Oral presentations should be considered, when possible.

(3) Evaluate Responses and Select the Contractor to Receive the Order:

After responses have been evaluated against the factors identified in the request, the order should be placed with the schedule contractor that represents the best value. (See FAR 8.404)

- b. The establishment of Federal Supply Schedule Blanket Purchase Agreements (BPAs) for recurring services is permitted when the procedures outlined herein are followed. All BPAs for services must define the services that may be ordered under the BPA, along with delivery or performance time frames, billing procedures, etc. The potential volume of orders under BPAs, regardless of the size of individual orders, may offer the ordering office the opportunity to secure volume discounts. When establishing BPAs, ordering offices shall—

(1) Inform contractors in the request (based on the agency's requirement) if a single BPA or multiple BPAs will be established, and indicate the basis that will be used for selecting the contractors to be awarded the BPAs.

(i) **SINGLE BPA:** Generally, a single BPA should be established when the ordering office can define the tasks to be ordered under the BPA and establish a firm-fixed price or ceiling price for individual tasks or services to be ordered. When this occurs, authorized users may place the order directly under the established BPA when the need for service arises. The schedule contractor that represents the best value should be awarded the BPA. (See FAR 8.404)

(ii) **MULTIPLE BPAs:** When the ordering office determines multiple BPAs are needed to meet its requirements, the ordering office should determine which contractors can meet any technical qualifications before establishing the BPAs. When multiple BPAs are established, the authorized users must follow the procedures in (a)(2)(ii) above and then place the order with the Schedule contractor that represents the best value.

(2) **Review BPAs Periodically:** Such reviews shall be conducted at least annually. The purpose of the review is to determine whether the BPA still represents the best value. (See FAR 8.404)

- c. The ordering office should give preference to small business concerns when two or more contractors can provide the services at the same firm-fixed price or ceiling price.
- d. When the ordering office's requirement involves both products as well as executive, administrative and/or professional, services, the ordering office should total the prices for the products and the firm-fixed price for the services and select the contractor that represents the best value. (See FAR 8.404)

The ordering office, at a minimum, should document orders by identifying the contractor from which the services were purchased, the services purchased, and the amount paid. If other than a firm-fixed price order is placed, such documentation should include the basis for the determination to use a labor-hour or time-and-materials order. For agency requirements in excess of the micro-purchase threshold, the order file should document the evaluation of Schedule contractors' quotes that formed the basis for the selection of the contractor that received the order and the rationale for any trade-offs made in making the selection.

Ordering procedures for other services available on schedule at fixed prices for specifically defined services or tasks should use the procedures in FAR 8.404. These procedures are listed in the pricelist, under "Information for Ordering Offices," paragraph #12.

4. 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 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.

5. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering office.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering office.
- c. The Agency 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/EC 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.

6. INSPECTION OF SERVICES

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

7. RESPONSIBILITIES OF THE CONTRACTOR

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

8. RESPONSIBILITIES OF THE GOVERNMENT

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

9. INDEPENDENT CONTRACTOR

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

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 Government contract, without some restriction on 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 Government, ordering offices may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

11 INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT/EC services. Progress payments may be authorized by the ordering office 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 Government 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 (Alternate I (APR 1984)) at FAR 52.232-7 applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts (FEB 1997) (Alternate II (JAN 1986)) at FAR 52.232-7 applies to labor-hour orders placed under this contract.

13. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user agency 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 agency in accordance with the guidelines set forth in the FAR.

15. APPROVAL OF SUBCONTRACTS

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

16. DESCRIPTION OF IT SERVICES AND PRICING

ADMINISTRATIVE SUPPORT

General Summary: Provides administrative-type support to technical and management-level personnel. This includes, but is not limited to, documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, office relocation planning, etc.

Principal Duties and Responsibilities: Specializes in coordinating and planning office administration and support.

1. Reports directly to a client, usually at the client location, to support its operations as required.
2. Understands and provides documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, office relocation planning, etc. required in changing office environments.
3. May perform other duties as assigned.

Job Specifications: High School Diploma or G.E.D. or other equivalent degree program.

COST ANALYST

General Summary: Performs Functional Economic Analysis (FEA) to evaluate the costs of alternative ways to accomplish functional objectives.

Principal Duties and Responsibilities: The FEA states investment costs, benefits, and risks as a net change to the functional baseline cost, the cost of doing business now and in the future. Ensures that cross-functional, security, and other integration issues are addressed.

Job Specifications: Bachelor's Degree or equivalent. Six (6) years of general experience is considered equivalent to a Bachelor's Degree.

DATABASE ADMINISTRATOR

General Summary: Serves as the main support staff person for all database functions.

Principal Duties and Responsibilities: Supports the integration of certain enterprise applications (such as PeopleSoft or Oracle). Provides data administration design and support for systems. Develops and incorporates data policy, procedures, standards, and guidelines for application implementation. Conducts assessments of system to determine data transition, normalization, and integration into the application tables and supporting relational databases. Works closely with data end-users to ensure data integrity, data access, and rapid response to database inquiries. Provides technical assistance in all facets of database administration to include data standards, synchronization, access, security, and administration. Establishes and maintains data mapping documents and data dictionaries.

Job Specifications: A minimum of 6 years of experience in designing, developing, testing and implementing large scale database systems; a minimum of 4 years of experience with logical design, requirements definition, and data administration with large scale systems or client/server environments; a bachelors degree in computer science, information systems, or a related field; a minimum of 2 years of experience in relevant application database design, development, and implementation; completion of application (such as PeopleSoft or Oracle) database design and administration and other applicable application training.

ASSOCIATE DATABASE ADMINISTRATOR

General Summary: Provides assistance in maintaining database applications

Principal Duties and Responsibilities: Supports the integration of certain enterprise applications (such as PeopleSoft or Oracle). Provides data administration design and support for systems. Develops and incorporates data policy, procedures, standards, and guidelines for application implementation. Conducts assessments of system to determine data transition, normalization, and integration into the tables and supporting relational databases. Works closely with data end-users to ensure data integrity, data access, and rapid response to database inquiries. Provides technical assistance in all facets of database administration to include data standards, synchronization, access, security, and administration. Establishes and maintains data mapping documents and data dictionaries.

Job Specifications: A minimum of 3 years of experience in designing, developing, testing and implementing large scale database systems; a minimum of 2 years of experience with logical design, requirements definition, and data administration with large scale systems or client/server environments; a bachelors degree in computer science, information systems, or a related field; a minimum of 1 year of experience in application database design, development, and implementation; completion of relevant application (such as PeopleSoft or Oracle) database design and administration and other applicable application training.

HARDWARE/SOFTWARE INSTALLATION TECHNICIAN

General Summary: Conducts sites surveys; assesses and documents current site configuration and user requirements and installs new configurations.

Principal Duties and Responsibilities: Designs and optimize network topologies. Analyzes existing requirements and prepares specifications for hardware/software acquisitions. Prepares engineering plans and site installation Technical Design Packages. Develops hardware/software installation schedules. Prepares drawings documenting configuration changes at each site. Prepares site installation and test reports. Configures systems, communications devices, and peripheral equipment. Installs network hardware/software. Trains site personnel in proper use of hardware/software. Builds specialized interconnecting cables.

Job Specifications: High School Diploma or equivalent and 2 years of general experience. There is no experience substitution for a High School Diploma, however a G.E.D., other degree equivalency program, or a technical trade school certificate is acceptable. With a Bachelor's degree no experience is required.

HARDWARE/SOFTWARE SPECIALIST

General Summary: Reviews computer systems in terms of machine capabilities and man-machine interface. Prepares reports and studies concerning hardware/software.

Principal Duties and Responsibilities: Prepares functional requirements and specifications for hardware/software acquisitions. Ensures that problems have been properly identified and solutions will satisfy the user's requirements.

Job Specifications: Bachelor's Degree or equivalent. Six (6) years of general experience is considered equivalent to a Bachelor's Degree.

INFORMATION ENGINEER I

General Summary: Performs as an applications programmer on large-scale database management systems, knowledge of computer equipment, and ability to develop complex software to satisfy design objectives.

Principal Duties and Responsibilities: Analyzes application software and design specifications for information process activities. Develops block diagrams and logic flow charts. Translates detailed design into application software. Tests, debugs, and refines the application software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Works under general supervision.

Job Specifications: Pursuing a Bachelor's degree or equivalent and 1 year of general experience. Three (3) years of general experience is equivalent to pursuing a Bachelor's degree. With a Bachelor's degree, no experience is required.

INFORMATION ENGINEER II

General Summary: Works with Ada, SQL, and third/fourth generation languages in the design and implementation of systems and using database management systems. Possesses ability to assume increasing responsibilities in information engineering activities. Knowledgeable of applicable standards.

Principal Duties and Responsibilities: Analyzes and studies complex information system requirements. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques and Computer Aided Software Engineering (CASE) tools. Provides input to estimate software development costs and schedule. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. Works independently under minimal supervision.

Job Specifications: Bachelor's degree or equivalent and 1 year of general experience. Six (6) years of general experience is equivalent to a Bachelor's degree. With a Master's degree, no experience is required.

INFORMATION ENGINEER III

General Summary: Performs information systems development, functional and data requirements analysis, systems analysis and design, programming, program design, and documentation preparation. Implements information engineering projects, systems analysis, design and programming using CASE and IE tools and methods, systems planning, business information planning, and business analysis.

Principal Duties and Responsibilities: Applies business process improvement practices to re-engineer methodologies/principles and business process modernization projects. Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis and modern business methods and performance measurement techniques. Assists in establishing standards for information systems procedures. Develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems. Constructs logical business improvement opportunities consistent with corporate Information Management guiding principles, cost savings, and open system architecture objectives. Possesses the ability to work independently.

Job Specifications: Bachelor's degree or equivalent and 5 years of general experience. Six (6) years of general experience is equivalent to a Bachelor's degree. With a Master's degree, 3 years of general experience is required.

INFORMATION ENGINEER IV

General Experience: Performs systems development, functional and data requirements analysis, systems analysis and design, programming, program design, and documentation preparation. Manages the implementation of information engineering projects and performs systems analysis, design and programming selecting CASE or IE tools and methods, e.g., Oracle CASE, IEF CASE, I-CASE. Works in the client/server environment. Utilizes managerial and supervisory skills. Prepares written and oral communications, including giving formal presentations to different audiences.

Principal Duties and Responsibilities: Applies an enterprise-wide set of disciplines for the planning, analysis, design and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise. Develops analytical and computational techniques and methodology for problem solutions. Performs enterprise-wide strategic systems planning, business information planning, business and analysis. Performs process and data modeling in support of the planning and analysis efforts using both manual and automated tools; such as Integrated Computer-Aided Software Engineering (I-CASE) tools. Applies reverse engineering and re-engineering disciplines to develop migration strategic and planing documents. Utilizes various methodologies, e.g., IDEF 0 process modeling and IDEF 1X data modeling. Provides daily supervision and direction to staff.

Job Specifications: Bachelor's degree or equivalent and 7 years of general experience. Six (6) years of general experience is equivalent to a Bachelor's degree. With a Master's degree, 5 years of general experience is required.

INFORMATION ENGINEER V

General Summary: Performs information systems development, functional and data requirements analysis, systems analysis and design, programming, program design, and documentation preparation. Manages the implementation of information engineering projects and experience in systems analysis, design, and programming using CASE and IE tools and methods, e.g., Oracle CASE, IEF CASE, I-CASE. Works in the client/server environment. Utilizes managerial and supervisory skills. Prepares written and oral communications skills, including giving formal presentations to different audiences.

Principal Duties and Responsibilities: Applies an enterprise-wide set of disciplines for the planning, analysis, design, and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise. Develops analytical and computational techniques and methodology for problem solutions. Performs enterprise-wide strategic systems planning, business information planning, business and analysis. Performs process and data modeling in support of the planning and analysis efforts using both manual and automated tools; such as Integrated Computer-Aided Software Engineering (I-CASE) tools. Applies reverse engineering and re-engineering disciplines to develop migration strategic and planing documents. Familiar with various methodologies, e.g., IDEF 0 process modeling and IDEF 1X data modeling. Provides daily supervision and technical guidance in software engineering techniques and automated support tools to supporting staff.

Job Specifications: Bachelor's degree or equivalent and 9 years of general experience. Six (6) years of general experience is equivalent to a Bachelor's degree. With a Master's degree, 7 years of general experience is required. With a PhD, 5 years of general experience is required.

INTERNET/INTRANET SPECIALIST I

General Summary: Performs system analysis and design techniques for Internet or Intranet development, which may include HyperText Markup Language (HTML), HyperText Transfer Protocol (HTTP), and Common Gateway Interface (CGI).

Principal Duties and Responsibilities: Analyzes and develops Internet/Intranet application software processing wide range of capabilities, including numerous engineering, business, and network traffic management functions. Works independently or under general direction.

Job Specifications: Bachelor's degree or equivalent and 1 year of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's degree. With a Master's degree, no experience is required.

INTERNET/INTRANET SPECIALIST II

General Summary: Performs system analysis and design techniques for Internet or Intranet development and distribution to remote sites using various technologies, which may include HyperText Markup Language (HTML), HyperText Transfer Protocol (HTTP), Common Gateway Interface (CGI), FrontPage, and Netscape software.

Principal Duties and Responsibilities: Develops and applies organization-wide information models for use in designing and building integrated, shared software, and database management systems. Constructs sound, logical business improvement opportunities consistent with corporate Information Management guiding principles, cost savings, and open system architecture objectives. Provides daily supervision and direction to junior staff.

Job Specifications: Bachelor's degree or equivalent and 3 years of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's degree. With a Master's degree, 1 year of general experience is required.

INTERNET/INTRANET SPECIALIST III

General Summary: Performs an enterprise-wide set of disciplines for planning, analysis, design, and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise. Develops analytical and computational techniques and methodology for problem solutions.

Principal Duties and Responsibilities: Establishes system information requirements, using analysis of the information exchange technologies, in the development of enterprise-wide or large-scale information systems. Designs architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Ensures these systems are compatible and in compliance with the standards for open systems architectures, the Open Systems Interconnection (OSI), and International Standards Organization (ISO) reference models, and profiles of standard such as: Institute

of Electrical and Electronic Engineers (IEEE), Open Systems Environment (OSE) reference model, and across the application program interface (API). Provides daily supervision and direction to staff.

Job Specifications: Bachelor's degree or equivalent and 5 years of general experience. Six (6) years of general experience is equivalent to a Bachelor's degree. With a Master's degree, 3 years of general experience is required.

TASK MANAGER

General Summary: Manages computer operations. Ensures production schedules are met. Ensures computer system resources are used effectively.

Principal Duties and Responsibilities: Coordinates the resolution of production-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output. Supervises staff operations.

Job Specifications: Bachelor's Degree or equivalent and 5 years of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's Degree. With a Master's degree, 3 years of general experience is required.

PROJECT MANAGER

General Summary: Directs the performance of a variety of related projects, which may be organized by technology, program, or client. Oversees the technology development and/or application, marketing, and resource allocation within program client base. Program areas typically represents more than three functional areas that may include engineering, systems analysis, quality control, administration, etc.

Principal Duties and Responsibilities: Responsible for the effective management of funds and personnel, and is accountable for the quality and timely delivery of all contractual items. Operates within client guidance, contractual limitations, and Company business and policy directives. Serves as focal point-of-contact with client regarding program activities. Ensures that all required resources including manpower, production standards, computer time, and facilities are available for program implementation. Manages program consisting of multiple projects including project identification, design, development, and delivery. Maintains the development and execution of business opportunities based on broad, general guidance. Confers with project manager to provide technical advice and to assist with problem resolution. Responsible for marketing new technology and follow-on business acquisitions. May perform other duties as assigned.

Job Specifications: Bachelor's Degree or equivalent and 10 years of general experience. Six (6) years of general experience is equivalent to a Bachelor's Degree. With a Master's Degree, eight (8) years of general experience is acceptable.

PROGRAMMER ANALYST

General Summary: Works under supervision to support the activities of a Sr. Programmer Analyst. Supports the maintenance and operating efficiency of a major subsystem, such as the teleprocessing network, database management systems, etc.

Principal Duties and Responsibilities: Support the continual assessment of the performance of appropriate software systems to identify and correct problems which impact operation efficiency and work quality. Analyzes performance indicators such as system's response time and number of programs being processed to ensure operational efficiency. Designs, codes, installs, and maintains appropriate systems software program. Supports the identification, evaluation, customizing and implementation of vendor-supplied software packages. Supports special system regenerations where applicable to reflect changes in peripheral configuration. Ensures the maintenance of adequate software systems documentation. Trains users in applications programming and other user personnel in the use of systems software and related hardware. May perform other duties as assigned.

Job Specifications: Bachelor's Degree or equivalent and 2 years of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's Degree. With a Master's Degree, no experience is required.

PROJECT CONTROL SPECIALIST

General Summary: Oversees financial management and administrative activities, such as budgeting, manpower resource planning, and financial reporting.

Principal Duties and Responsibilities: Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues, which would require a report and recommend solutions. Develops work breakdown structures, prepare charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to staff.

Job Specification: Bachelor's Degree or equivalent. Six (6) years of general experience is considered equivalent to a Bachelor's Degree.

QUALITY ASSURANCE ANALYST

General Summary: Establishes and maintains a process for evaluating systems and associated documentation. Determines the resources required for quality control. Maintains the level of quality throughout the project life cycle.

Principal Duties and Responsibilities: Conducts formal and informal reviews at pre-determined points throughout the development life cycle. Provides technical and administrative direction for personnel performing systems development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, review of program documentation to assure government standards/requirements are adhered to, and for progress in accordance with schedules. Coordinates with the Project Manager to ensure problem solution and user satisfaction. Makes recommendations, if needed, for approval of major systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives.

Job Specifications: Bachelor's Degree or equivalent and 2 years of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's Degree. With a Master's Degree, no experience is required.

SR. PROGRAMMER ANALYST

General Summary: Works independently, with management review of end results. Has prime accountability for the maintenance and operating efficiency of a major subsystem, such as the teleprocessing network, database management systems, etc.

Principal Duties and Responsibilities: Continually assess the performance of appropriate software systems to identify and correct problems which impact operation efficiency and work quality. Maintains active liaison with user personnel to ensure continuing responsiveness of applicable system software user requirements. Analyzes performance indicators such as system's response time and number of programs being processed to ensure operational efficiency. Designs, codes, installs, and maintains appropriate systems software program. Identifies, evaluates, tailors, and directs the implementation of vendor-supplied software packages. Performs special system regenerations where applicable to reflect changes in peripheral configuration. Ensures the maintenance of adequate software systems documentation. Recommends to management the purchase or lease of system software packages and related hardware. Provides technical assistance to less experienced systems software personnel in the resolution of complex system-related problems. Trains users in applications programming and other user personnel in the use of systems software and related hardware. May perform other duties as assigned.

Job Specifications: Bachelor's Degree or equivalent and 6 years of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's Degree. With a Master's Degree, four (4) years of general experience is required.

SR. SOFTWARE ENGINEER

General Summary: Under general supervision, engineers software solutions based upon client requirements. Generally, has one or more Software Engineers on staff and heads up projects that make use of commercially available or custom Computer Aided Software Engineering (CASE) tools as required.

Principal Duties and Responsibilities: Engineers software solutions based upon client requirements. Supervises a staff of Software Engineers as required. Manages projects that make use of commercially-available or custom CASE tools as required. Develops technical documentation detailing the project design parameters. May perform other duties as assigned.

Job Specifications: Bachelor's Degree or equivalent and 8 years of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's Degree. With a Master's Degree, six (6) years of general experience is required. With a PhD, 4 years of general experience is required.

SR. SYSTEMS ANALYST

General Summary: Acts as a lead in performing systems analysis of computer and communications/networks systems. Oversees the overall installation of computer operating systems, network, and application software. Has ability to adapt to new situations and environments. Possesses keen troubleshooting skills to assist other Sr. Systems Analysts and Program Managers.

Principal Duties and Responsibilities: Performs systems analysis of computer and networking systems. Supports other Sr. Systems Analysts and Program Managers, as required. Oversees the overall integration of all systems peripherals so that they can operate correctly within a predefined environment. Oversees hotline support to customers. Analyzes and develops technical documentation detailing the installation procedures. May perform other duties, as assigned.

Job Specifications: Bachelor's Degree or equivalent and 8 years of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's Degree. With a Master's Degree, six (6) years of general experience is acceptable. With a PhD, 4 years of general experience is required.

SR. SYSTEMS ENGINEER

General Summary: Acts as a lead in defining and executing systems engineering activities within a project. These activities may consist of systems planning, performance management, capacity planning, testing and validation, benchmarking, information engineering, and development and staffing of a systems engineering management plan.

Principal Duties and Responsibilities: Performs systems engineering planning, performance management, capacity planning, testing and validation, benchmarking, information engineering. Development and staffing of a systems engineering management plan. Supports other Sr. Systems Engineers and Program Managers, as required. Analyzes and develops technical documentation detailing the integration and system performance. Coordinates the activities of Systems Engineers and Jr. Systems Engineers assigned to specific systems engineering projects. May perform other duties as assigned.

Job Specifications: Bachelor's Degree or equivalent and 8 years of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's Degree. With a Master's Degree, six (6) years of general experience is required. With a PhD, 4 years of general experience is required.

SR. TRAINER

General Summary: Identifies, develops, implements, and conducts training and instruction of technical-based subject matter related to computer hardware/software, communications, local and wide area networking, Internet, video, imaging, business processes, Government regulations, procurement/acquisition, strategic planning, etc., as required for a particular situation.

- **Principal Duties and Responsibilities:** Designs, develops, prepares and refines training curriculum and course materials for various classroom and other instructional environments. Possesses skills and knowledge in computer-based and multimedia training environments. Conducts training requirements surveys, designs computer-based and multimedia curriculum in response to specific system training requirements during the life cycle. Is intimately knowledgeable in the subject matters for which he/she is developing curriculum. Supervises Training Specialists in the instruction of individual trainees as well as whole classes of students in a variety of technical-based subject matter. Collaborates, when necessary, with outside entities.

Job Specifications: Bachelor's Degree or equivalent and 6 years of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's Degree. With a Master's Degree, four (4) years of general experience is required.

SOFTWARE ENGINEER

General Summary: Under general supervision, engineers software solutions based upon client requirements. Generally reports to a Sr. Software Engineer and makes use of commercially-available or custom Computer Aided Software Engineering (CASE) tools as required.

Principal Duties and Responsibilities: Engineers software solutions based upon client requirements. Supports a Sr. Software Engineer as required. Uses commercially-available or custom CASE tools as required. Develops technical documentation detailing the project design parameters. May perform other duties as assigned.

Job Specifications: Bachelor's Degree or equivalent and 5 years of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's Degree. With a Master's Degree, three (3) years of general experience is required.

SYSTEMS ANALYST

General Summary: Under general supervision, performs systems analysis of computer and communications/network systems. Performs systems installation of computer operating systems, network, and applications software, and computer/network hardware. Provides hotline support to customers. Has ability to adapt to new situations and environments. Possesses keen troubleshooting skills to assist Sr. Systems Analysts.

Principal Duties and Responsibilities: Performs systems analysis of computer and networking systems. Supports a Sr. Systems Analyst, as required. Provides overall integration of all systems peripherals so that they operate correctly within a predefined environment. Provides hotline support to customers. Develops technical documentation detailing the installation procedures. May perform other duties, as assigned.

Job Specifications: Bachelor's Degree or equivalent and 5 years of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's Degree. With a Master's Degree, three (3) years of general experience is acceptable.

SYSTEMS ENGINEER

General Summary: Under general supervision, defines and executes systems engineering activities within a project. These activities may consist of systems planning, performance management, capacity planning, testing and validation, benchmarking, information engineering, and development and staffing of a systems engineering management plan.

Principal Duties and Responsibilities: Performs systems engineering planning, performance management, capacity planning, testing and validation, benchmarking, information engineering. Development and staffing of a systems engineering management plan. Supports a Sr. Systems Engineer, as required. Analyzes and develops technical documentation detailing the integration and system performance. Coordinates the activities of Systems Engineers and Jr. Systems Engineers assigned to specific systems engineering projects. May perform other duties as assigned.

Job Specifications: Bachelor's Degree or equivalent and 5 years of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's Degree. With a Master's Degree, three (3) years of general experience is required.

TECHNICAL WRITER/EDITOR

General Summary: Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and other reports and deliverables.

Principal Duties and Responsibilities: Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents.

Job Specifications: Bachelor's Degree or equivalent. Six (6) years of general experience is considered equivalent to a Bachelor's Degree.

TRAINING SPECIALIST

General Summary: Conducts the research necessary to develop and revise training courses.

Principal Duties and Responsibilities: Develops and revises these courses and prepares appropriate training catalogs. Prepares instructor materials (course outline, background material, and training aids). Prepares student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops and seminars.

Job Specifications: Bachelor's Degree or equivalent and 2 years of general experience. Six (6) years of general experience is considered equivalent to a Bachelor's Degree. With a Master's degree no experience is required.

TRAINING ASSISTANT

General Summary: Assists with the research necessary to develop and revise training courses.

Principal Duties and Responsibilities: Assists in developing and revising these courses and prepares appropriate training catalogs. Assists with the preparation of instructor materials (course outline, background material, and training aids). Prepares student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops and seminars.

Job Specifications: High School Diploma or equivalent and 1 years of general experience.

GSA PRICELIST

Labor Category	2007	2008	2009	2010	2011
Administrative Support	\$ 32.96	\$ 34.05	\$ 35.17	\$ 36.33	\$ 37.53
Cost Analyst	\$ 71.42	\$ 73.78	\$ 76.21	\$ 78.73	\$ 81.32
Database Administrator	\$ 204.17	\$ 210.91	\$ 217.87	\$ 225.06	\$ 232.48
Associate Database Administrator	\$ 108.90	\$ 112.49	\$ 116.21	\$ 120.04	\$ 124.00
Hardware/Software Installation Tech	\$ 79.90	\$ 82.54	\$ 85.26	\$ 88.07	\$ 90.98
Hardware/Software Specialist	\$ 110.64	\$ 114.29	\$ 118.06	\$ 121.96	\$ 125.98
Information Engineer I	\$ 39.53	\$ 40.83	\$ 42.18	\$ 43.57	\$ 45.01
Information Engineer II	\$ 52.19	\$ 53.91	\$ 55.69	\$ 57.53	\$ 59.43
Information Engineer III	\$ 63.78	\$ 65.88	\$ 68.06	\$ 70.30	\$ 72.62
Information Engineer IV	\$ 75.39	\$ 77.88	\$ 80.45	\$ 83.10	\$ 85.85
Information Engineer V	\$ 90.35	\$ 93.33	\$ 96.41	\$ 99.59	\$ 102.88
Internet/Intranet Specialist I	\$ 82.40	\$ 85.12	\$ 87.93	\$ 90.83	\$ 93.83
Internet/Intranet Specialist II	\$ 98.45	\$ 101.70	\$ 105.05	\$ 108.52	\$ 112.10
Internet/Intranet Specialist III	\$ 131.56	\$ 135.90	\$ 140.39	\$ 145.02	\$ 149.80
Task Manager	\$ 115.88	\$ 119.70	\$ 123.65	\$ 127.73	\$ 131.95
Project Manager	\$ 135.98	\$ 140.47	\$ 145.10	\$ 149.89	\$ 154.84
Programmer Analyst	\$ 97.12	\$ 100.32	\$ 103.64	\$ 107.06	\$ 110.59
Project Control Analyst	\$ 73.41	\$ 75.83	\$ 78.34	\$ 80.92	\$ 83.59
Quality Assurance Analyst	\$ 73.41	\$ 75.83	\$ 78.34	\$ 80.92	\$ 83.59
Sr. Programmer Analyst	\$ 105.40	\$ 108.88	\$ 112.47	\$ 116.18	\$ 120.02
Sr. Software Engineer	\$ 148.89	\$ 153.80	\$ 158.88	\$ 164.12	\$ 169.54
Sr. Systems Analyst	\$ 145.71	\$ 150.52	\$ 155.49	\$ 160.62	\$ 165.92
Sr. Systems Engineer	\$ 154.87	\$ 159.98	\$ 165.26	\$ 170.71	\$ 176.35
Sr. Trainer	\$ 106.85	\$ 110.38	\$ 114.02	\$ 117.78	\$ 121.67
Software Engineer	\$ 88.14	\$ 91.05	\$ 94.05	\$ 97.16	\$ 100.36
Systems Analyst	\$ 96.59	\$ 99.78	\$ 103.07	\$ 106.47	\$ 109.98
Technical Writer/Editor	\$ 70.39	\$ 72.71	\$ 75.11	\$ 77.59	\$ 80.15
Training Specialist	\$ 86.45	\$ 89.30	\$ 92.25	\$ 95.29	\$ 98.44
Training Assistant	\$ 58.20	\$ 60.12	\$ 62.10	\$ 64.15	\$ 66.27

* 2004-2006 Prices include the GSA's
0.75% IFF

Government Site Discounted Rates

Labor Category	2007	2008	2009	2010	2011
Technical Writer/Editor	\$67.92	\$70.16	\$72.48	\$74.87	\$77.34
Training Specialist	\$83.39	\$86.14	\$88.98	\$91.92	\$94.95
Training Assistant	\$56.15	\$58.00	\$59.92	\$61.89	\$63.94

*2004-2006 Prices include the GSA's
0.75% IFF

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

PREAMBLE

Master Key Resources, LLC provides commercial products and services to the Federal Government. 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 Federal Government contracts. To accelerate potential opportunities please contact **Jonathan K. Wilber, President 301.907.8789 jwilber@masterkeyconsulting.com**

**BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL SUPPLY SCHEDULE**

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act (Agency) and **MASTER KEY RESOURCES, LLC** enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s) _____.

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

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

Signatures

Agency

Date

Contractor

Date

BPA NUMBER _____

(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT

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

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

(2) Delivery:

DESTINATION	DELIVERY SCHEDULES / 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 hereby authorized to place orders under this BPA:

OFFICE	POINT OF CONTACT
_____	_____
_____	_____
_____	_____

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

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

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;
- (d) Model Number or National Stock Number (NSN);
- (e) Purchase Order Number;
- (f) Date of Purchase;
- (g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
- (h) Date of Shipment.

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

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



BASIC GUIDELINES FOR USING “CONTRACTOR TEAM ARRANGEMENTS”

Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to a 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 of the Federal Supply Schedule Contract.

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

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

Here is a general outline on how it works:

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