

**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

- Note 1:** All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.
- Note 2:** Offerors and Agencies are advised that the Group 70 – Information Technology Schedule is not to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services.
- Note 3:** This solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of a product. Under such circumstances the services must be performance by the publisher or manufacturer or one of their authorized agents.

LGB & Associates, Inc.
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Fairfax VA 22030

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Contract Number: GS-35F-0507K

Period Covered by Contract: July 5, 2000 through July 4, 2010

**General Services Administration
Federal Supply Service**

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

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Information For Ordering Offices

SPECIAL NOTICE TO AGENCIES:

Small Business Participation

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

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

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

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

1. Geographic Scope of Contract:

The geographic scope of the contract includes the 48 contiguous states, the District of Columbia, Alaska, Hawaii and the Commonwealth of Puerto Rico. These rates are exclusive of the Cost of Living Adjustments (COLA) made for areas such as Alaska, Puerto Rico and Hawaii.

2. Contractor's Ordering Address and Payment Information:

Ordering & Payment Address:
LGB & Associates, Inc.
10400 Eaton Place, Suite 450A
Fairfax, VA. 22030

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:

(703) 359-6950

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: Contractor Establishment Code (DUNS): 87-955-6751

Block 30: Type of Contractor - A. Small Disadvantaged Business

Block 31: Woman-Owned Small Business - YES

Block 36: Contractor's Taxpayer Identification Number (TIN) – 54-1739097.

4a. CAGE Code: 1B8G6

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

5. FOB: Destination

6. DELIVERY SCHEDULE

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

SPECIAL ITEM NUMBER
132-51

DELIVERY TIME (Days ARO)
As negotiated

b. **URGENT REQUIREMENTS:** 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.

- a. Prompt Payment: 0% - N/A days from receipt of invoice or date of acceptance, whichever is later.
 - b. Quantity – Discounts of this nature can be negotiated on a case by case basis.
 - c. Dollar Volume – Discounts of this nature can be negotiated on a case by case basis.
 - d. Government Educational Institutions – None.
 - e. Discount for use of Government Commercial Credit Card – None.
 - f. Other – None.
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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 per order.

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

- a. The Maximum Order value for the following Special Item Numbers (SINs) is \$500,000:
Special Item Number 132-51 - Information Technology (IT) Professional Services
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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.
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13. FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS REQUIREMENTS: ordering activities acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering activities, shall be responded to promptly by the Contractor.

13.1 FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATIONS (FIPS PUBS): Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS Publication." Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.

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

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

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

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

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

(j) Availability of Funds: Many Government agencies' operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government's obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

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

16. GSA Advantage!

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

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

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

17. PURCHASE OF OPEN MARKET ITEMS

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

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

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

- (3) The items are clearly labeled on the order as items not on the Federal Supply Schedule; and
 - (4) All clauses applicable to items not on the Federal Supply Schedule are included in the order.
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18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS

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

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

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

19. OVERSEAS ACTIVITIES

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia, except as indicated below: None

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

20. BLANKET PURCHASE AGREEMENTS (BPAs)

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

21. CONTRACTOR TEAM ARRANGEMENTS

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

22. INSTALLATION, DEINSTALLATION, REINSTALLATION

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

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

23. SECTION 508 COMPLIANCE.

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

24. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES.

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

- (a) A copy of the authorization from the ordering activity with whom the contractor has the prime contract (unless a copy was previously furnished to the Federal Supply Schedule contractor); and
- (b) The following statement:

This order is placed under written authorization from _____ dated _____. In the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract, the latter will govern.

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

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

26. SOFTWARE INTEROPERABILITY.

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

27. ADVANCE PAYMENTS

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

**TERMS AND CONDITIONS APPLICABLE TO 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/EC 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. ORDERING PROCEDURES

a. Procedures for IT professional services priced on GSA schedule at hourly rates.

(1) 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 IT professional services (SIN 132-51) that are priced on schedule at hourly rates. These special ordering procedures, which are outlined herein, take precedence over the procedures in FAR 8.404.

(2) The GSA has determined that the rates for IT professional services contained in this pricelist 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.

(3) When ordering IT professional services ordering offices shall –

(i) Prepare a Request for Quotation:

(A) A performance-based statement of work 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.

(B) A request for quotation should be prepared which includes the performance-based statement of work and requests the contractors 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 hourly 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 material orders.

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

(D) The request for quotation 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 acceptability of responses. If consideration will be limited to schedule contractors who are small business concerns as permitted by paragraph (ii)(A) below, the request for quotations shall notify the contractors that will be the case.

(ii) Transmit the Request for quotation to Contractors:

(A) Based upon an initial evaluation of catalogs and pricelists, the ordering office should identify the contractors that appear to offer the best value (considering the scope of services offered, hourly rates 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.

(B) The request for quotation should be to three (3) contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not to exceed the maximum order threshold. For proposed orders exceeding the maximum order threshold, the request for quotation 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 proposals for specific orders. Requests should be tailored to the minimum level necessary for adequate evaluation and selection for order placement.

(iii) Evaluate proposals and select the contractor to receive the order:

After responses have been evaluated against the factors identified in the request for quotation, the order should be placed with the schedule contractor that represents the best value and results in the lowest overall cost alternative (considering price, special qualifications, administrative costs, etc.) to meet the Government's needs.

(4) 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 –

(i) Inform contractors in the request for quotation (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.

(A) 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 and results in the lowest overall cost alternative to meet the agency's needs should be awarded the BPA.

(B) 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 procedure in (3)(ii)(B) above, and then place the order with the schedule contractor that represents the best value and results in the lowest overall cost alternative to meet the agency's needs.

(ii) 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 (considering price, special qualifications, etc.) and results in the lowest overall cost alternative to meet the agency's needs.

(5) 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.

(6) When the ordering office's requirement involves both products as well as IT 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 greatest value in terms of meeting the agency's total needs.

(7) The ordering office, at a minimum, should document orders by identifying the contractor the services were purchased from, 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' proposals 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.

b. Ordering Procedures for other services available on schedule at fixed prices for specifically defined services or tasks.

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.

(1) 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.

(2) 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 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

In selecting the service representing the best value, the ordering office may consider— (i) special features of the service that are required in effective program performance and that are not provided by a comparable service; and (ii) past performance.

(3) 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--

(i) Review additional Schedule Contractors' catalogs/pricelists or use the "GSA Advantage!" on-line shopping service;

(ii) 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

(iii) 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:

(A) 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);

- (B) Offer the lowest price available under the contract; or
- (C) Decline the order (orders must be returned in accordance with FAR

52.216-19).

(4) 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.

(5) Price reductions. In addition to the circumstances outlined in paragraph (3), 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 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.

(6) 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.

(7) 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.

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 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 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.

5. 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.

6. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character.

7. 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.

8. 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.

9. 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.

10. 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.

11. 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.

12. RESUMES

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

13. 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.

14. 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.

15. DESCRIPTION OF IT SERVICES AND PRICING

A description of the services available under this IT/EC Services follows these Terms and Conditions. These services are presented in the same manner that LGB & Associates, Inc. sells to the commercial and other government clients. Hourly rates are offered and are directly related to LGB & Associates commercial offerings. For each skill available, there is a commercial job title; the minimum/general experience; functional/responsibility; and minimum education.

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

PREAMBLE

LGB & Associates, Inc. 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 Li Garcia Ballard, phone number 703/359-6950, e-mail address lgbli@aol.com and fax number 703/359-6951.

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 DISCOUNT/PRICE	*SPECIAL BPA
<u>132-51</u> _____	_____
_____	_____

(2) Delivery:

DESTINATION	DELIVERY SCHEDULE/DATES
<u>FOB</u> _____	<u>As negotiated</u> _____
_____	_____

(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 or the Federal Supply Schedule Contract.

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

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

Here is a general outline on how it works:

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

LABOR CATEGORY DESCRIPTIONS

1. Commercial Job	Program Manager
Title:	

Minimum/General Experience:

Ten years information technology experience, including five years of experience in a management or supervisory capacity, plus three years of experience in the functional area of the project to be managed. Organizes, directs, and coordinates planning and execution of all program/technical support activities. Has demonstrated information technology expertise and communications skills to be able to interface with all levels of management. Simultaneously plans and manages the transition of several highly technical projects. Establishes and alters (as necessary) management structure to effectively direct program/technical support activities. Meets and confers with Government management officials regarding the status of program/technical activities and problems, issues or conflicts regarding resolution.

Functional Responsibility:

Responsible for planning and executing a project. Prepares and maintains the project schedule and budget. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Manages staffing, budget, prioritization, and other personnel matters. May serve as technical lead for the project.

Minimum Education:

Bachelor's Degree in Computer Science

2. Commercial Job	Project Manager
Title:	

Minimum/General Experience:

Eight years information technology experience, including three years of experience in a management or supervisory capacity, plus three years of experience in the functional area of the project to be managed. Directs completion of complex information technology tasks within estimated timeframe and budget constraints. Schedules and assigns duties to subordinates and subcontractors and ensures assignments are completed as directed. Enforces work standards and reviews/resolves work discrepancies to ensure compliance with contract requirements. Interfaces with the Contractor's Program Manager as well as Government management personnel including, but not limited to, the Contracting Officer and the Contracting Officer's Technical Representative. Reports in writing and orally to contractor management and Government representative.

Functional Responsibility:

Responsible for planning and executing a project. Prepares and maintains the project schedule and budget. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Manages staffing, budget, prioritization, and other personnel matters. May serve as technical lead for the project.

Minimum Education:

Bachelor's Degree in Computer Science

**3. Commercial Job
Title:**

Database Management Specialist

Minimum/General Experience:

Four years of technical experience in administration, analysis, and programming of computerized databases. Competent to work in most phases of database management.

Functional Responsibility:

Under general direction, designs, implements, and maintains moderately complex databases with respect to the operating system, access methods, access time, device allocation, validation checks, organization, and statistical methods. Maintains database dictionaries and integrates system through database design.

Minimum Education:

Bachelor's Degree in Computer Science

**4. Commercial Job
Title:**

Network Engineer

Minimum/General Experience:

Three years of technical experience installing, maintaining, and managing Local Area Networks (LANs). Holds a current certification in LAN administration or engineering appropriate to the network environment being supported (e.g., Microsoft Certified System Engineer (MCSE)).

Functional Responsibility:

Responsible for acquisition, installation, maintenance, and usage of Microsoft systems. Determines best products to meet needs and presents results. Manages system performance and maintains system security. Installs network hardware and software. Evaluates, develops, and maintains telecommunications systems. Troubleshoots system problems. Establishes and implements system policies, procedures, and standards, and ensures their conformance with information systems objectives. Trains users on system operation. May perform network planning and engineering functions. May be responsible for both local and remote administration of networks. Has access to highly-technical and specialized OEM support, technical data, and software specific to the area of certification.

Minimum Education:

Associate's Degree in Computer Science with MCSE Certification

**5. Commercial Job
Title:**

Applications Systems Analyst/Programmer

Minimum/General Experience:

Six years of technical experience in applications software development, one of which is in systems analysis. Competent to work at a high technical level for all phases of applications systems analysis and programming activities

Functional Responsibility:

Works under general direction. Formulates/defines system scope and objectives. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations. Prepares detailed specifications from which programs will be written. Designs, codes, tests, debugs, and documents programs. May be involved in related areas such as database design/management, evaluation of commercial off-the-shelf (COTS) products, and analysis of network hardware/software issues. May provide guidance to other systems analysts and programmers.

Minimum Education:

Bachelor's Degree in Computer Science

**6. Commercial Job
Title:**

Information Specialist

Minimum/General Experience:

Five years of experience in a area of technology such as: Client/Server, data warehousing/data mining, Internet, Intranets/Extranets, communications network computing, object oriented development, or workflow/document management. Familiarity with Government or industry processes, procedures, standards, methodologies, or tools relative to the assignment.

Functional Responsibility:

Provides support in specialized technology areas that can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, testing, installation, performance tuning, deployment, or maintenance. Interfaces with users at various levels during the support process. Assists with strategic or tactical planning to justify, market, or manage the technology needed for successful business operations. Supports user training, as required. Contributes to or develops technical documentation. Contributes to technical presentations. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Complies with the standards and organization requirements relative to specific assignments.

Minimum Education:

Associate's Degree in Information Services

7. Commercial Job Title:	Subject Matter Expert
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Minimum/General Experience:

Eight years of experience in a area of technology such as: Client/Server, data warehousing/data mining, Internet, Intranets/Extranets, communications network computing, object oriented development, or workflow/document management. Experience with Government or industry processes, procedures, standards, methodologies, or tools relative to the assignment.

Functional Responsibility:

Provides experienced support in specialized technology areas that can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, testing, installation, performance tuning, deployment, or maintenance. Interfaces with users at various levels during the support process. Supports strategic or tactical planning to justify, market, or manage the technology needed for successful business operations. Provides user or subordinate training, as required. Develops technical documentation. Contributes to or provides technical presentations. Works with other disciplines as required, to achieve the best solution. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases at advanced levels to perform assigned tasks. Ensures compliance with the standards and organization requirements relative to specific assignments. May lead a technical project.

Minimum Education:

Bachelor's Degree in Information Technology

8. Commercial Job Title:	Administrative Support
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Minimum/General Experience:

One year of experience in general office practices. Proficiency with word processing, spreadsheets, database, and other office software.

Functional Responsibility:

Conducts a variety of clerical and other administrative tasks. Types correspondence and other documents and forms as directed. Maintains project files both manually and electronically. Maintains the calendar for the office staff. Plans and coordinates project meetings as directed. Makes travel arrangements for staff. Attends project meetings, recording meeting minutes and action items. Assists in the development of project reports and briefing, including writing initial drafts for review from notes and verbal direction and providing graphical representation of project status. Prepares budget, cost, and other spreadsheets. Provides word processing support as needed for data conversion, records or data management, and non-technical documentation.

Minimum Education:

High School diploma

**9. Commercial Job
Title:**

Network/Systems Administrator

Minimum/General Experience:

Four years experience that includes three years in a specialized area. Specialized experience includes: administrating UNIX, Windows NT, Novell systems and/or open systems. Optimizes system operations and resource utilization and performs system capacity analysis and planning. Provides assistance to users in accessing and using business/computer systems. Monitors and supports computer processing. Coordinates input, output, and file media. Distributes output and controls computer operation.

Functional Responsibility:

Supervises the monitoring of network facilities. Ensures high quality transmission on network. Directs testing and analysis of all elements of the network facility (including hardware, software, power, communications, lines, modems and terminals). Supervises testing and analysis of all elements of the network facilities (including software, power, communications machinery, lines, modems and terminals). Serves as key contact for remote locations and customers to obtain clarification of problems and provides resolution of system failures and degradations.

Minimum Education:

Associate's Degree in Computer Science

**10. Commercial Job
Title:**

Data Analyst

Minimum/General Experience:

Six years of technical experience in administration, analysis, and programming of computerized databases. Competent to work at a high level for all phases of data management.

Functional Responsibility:

Designs, implements, and maintains complex databases with respect to the operating system, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, guidelines, and statistical methods. Maintains database dictionaries, monitors standards and procedures, and integrates system through database design.

Minimum Education:

Bachelor's Degree in Computer Science

**11. Commercial Job
Title:**

Information Engineer

Minimum/General Experience:

Ten years overall Information Systems support experience that includes five years of direct related experience with technologies applicable to the current project requirements. 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 sound, logical business improvement models consistent with the configuration information management guiding principles, cost savings, and open architecture objectives.

Functional Responsibility:

Analyzes information requirements. Evaluates, analytically and systematically, problems of workflow, organization, and planning and develops appropriate corrective action. Plans project coordination and management. Provides comprehensive definition of all aspects of development from analysis of mission needs to verification of system performance.

Minimum Education:

Bachelor's Degree in Computer Science

**12. Commercial Job
Title:**

Functional Analyst

Minimum/General Experience:

Six years experience that includes 3 years in a specialized area. Specialized experience includes: performing functional allocation to identify required tasks and their interrelationships. Provides technical assistance on complex projects. Formulates/defines system scope and objectives. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time and form of desired results. Identifies resources required for each task. Demonstrates exceptional oral and written communication skills.

Functional Responsibility:

Responsible for identifying and documenting all specific functional requirements associated with implementing the application. Develops a comprehensive functional description of current and future system and process requirements through structured interviews, focus groups, documentation review and other data gathering techniques. Interfaces with technical personnel to identify specific system requirements and risks. Works directly with agency/organization functional staff members to identify specific application views and data requirements to ensure that the final system incorporates required functionality.

Minimum Education:

Bachelor's Degree in Information Management

**13. Commercial Job
Title:**

Computer Maintenance Technician

Minimum/General Experience:

One year of hands-on experience of PC and peripheral hardware and software support services activities.

Functional Responsibility:

Installs, maintains, modifies and repairs computer hardware and systems to ensure minimum downtime and maximum system availability according to manufacturer's specifications. Performs preventative maintenance and diagnostic tests of equipment and systems. Replaces defective components as required. Assists in the installation and modification of systems and peripherals. Compiles reports and conducts periodic inventory of supplies, tools and spare parts.

Minimum Education:

Associates degree or equivalent experience and training.

**14. Commercial Job
Title:**

Senior Computer Maintenance Technician

Minimum/General Experience:

Four years of experience PC and peripheral hardware and software support services activities.

Functional Responsibility:

Identifies and analyzes PC and associated peripheral equipment hardware and software problems. Installs, maintains, modifies and repairs computer hardware and systems to ensure minimum downtime and maximum system availability according to manufacturer's specifications. Performs preventative maintenance and diagnostic tests of equipment and systems. Assists in the installation and modification of systems and peripherals. Compiles reports and conducts periodic inventory of supplies, tools and spare parts.

Minimum Education:

Associates degree or equivalent experience and training.

Labor Category	2/05 Rate	2/06 Rate	2/07 Rate	2/08 Rate	2/09 Rate	2/10 Rate
Program Manager	\$ 111.64	\$ 114.99	\$ 118.44	\$ 121.99	\$ 125.65	\$ 129.42
Project Manager	\$ 105.19	\$ 108.35	\$ 111.60	\$ 114.94	\$ 118.39	\$ 121.94
Database Management Specialist	\$ 102.92	\$ 106.01	\$ 109.19	\$ 112.46	\$ 115.84	\$ 119.31
Network Engineer	\$ 66.63	\$ 68.63	\$ 70.69	\$ 72.81	\$ 74.99	\$ 77.24
Applications Systems Analyst/Programmer	\$ 104.40	\$ 107.53	\$ 110.76	\$ 114.08	\$ 117.50	\$ 121.03
Information Specialist	\$ 67.08	\$ 69.09	\$ 71.17	\$ 73.30	\$ 75.50	\$ 77.76
Subject Matter Expert	\$ 139.37	\$ 143.55	\$ 147.86	\$ 152.29	\$ 156.86	\$ 161.57
Administrative Support	\$ 30.53	\$ 31.45	\$ 32.39	\$ 33.36	\$ 34.36	\$ 35.39
Network/Systems Administrator	\$ 55.07	\$ 56.72	\$ 58.42	\$ 60.18	\$ 61.98	\$ 63.84
Data Analyst	\$ 72.26	\$ 74.43	\$ 76.66	\$ 78.96	\$ 81.33	\$ 83.77
Information Engineer	\$ 53.53	\$ 55.14	\$ 56.79	\$ 58.49	\$ 60.25	\$ 62.06
Functional Analyst	\$ 113.21	\$ 116.61	\$ 120.10	\$ 123.71	\$ 127.42	\$ 131.24
Computer Maintenance Technician	\$ 39.70	\$ 40.89	\$ 42.12	\$ 43.38	\$ 44.68	\$ 46.02
Senior Computer Maintenance Technician	\$ 50.44	\$ 51.95	\$ 53.51	\$ 55.12	\$ 56.77	\$ 58.47

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