

General Services Administration Federal Supply Service

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

FSC CLASS(ES)/PRODUCT CODE(S): 7010
STANDARD INDUSTRY GROUP: 70
SERVICE CODE(S): D302

Contract Number:GS-35F-0235S

Effect Dates: February 13, 2011 through February Feb. 12, 2016

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

FPDS Code D301 IT Facility Operation and Maintenance
FPDS Code D302 IT Systems Development Services
FPDS Code D306 IT Systems Analysis Services
FPDS Code D307 Automated Information Systems Design and Integration Services
FPDS Code D308 Programming Services
FPDS Code D310 IT Backup and Security Services
FPDS Code D311 IT Data Conversion Services
FPDS Code D313 Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services
FPDS Code D316 IT Network Management Services
FPDS Code D317 Creation/Retrieval of IT Related Automated News Services, Data Services, or
Other Information Services (All other information services belong under Schedule 76)
FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

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

Diamond Information Systems, LLC
21351 Gentry Drive, Suite 265, Sterling, VA 20166
Ph: (703)430-3100, Fax: (703)430-3800
POC: Mr. Raghav Prasad, Vice President, RNPrasad@diamondis.com
DUNS: 032496338
Business Size: Small, Woman Owned 8(a)
www.DiamondIS.com

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/>

Table of Contents

Information for Ordering Activities 1

Terms and Conditions Applicable To Information Technology (IT) Professional Services
(Special Item Number 132-51) 8

USA Commitment to Promote Small Business Participation Procurement Programs 12

BEST VALUE BLANKET PURCHASE AGREEMENT FEDERAL SUPPLY SCHEDULE... 13

BLANKET PURCHASE AGREEMENT 14

BASIC GUIDELINES FOR USING “CONTRACTOR TEAM ARRANGEMENTS” 16

Product and Services Price List 17

Description of Labor Categories 19

Information for Ordering Activities

Applicable To All Special Item Numbers

SPECIAL NOTICE TO AGENCIES: Small Business Participation

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

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

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

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

1. Geographic Scope of Contract:

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

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

Offerors are requested to check one of the following boxes:

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

For Special Item Number 132-53 Wireless Services ONLY, if awarded, list the limited geographic coverage area:

2. Contractor's Ordering Address and Payment Information:

Diamond Information Systems LLC.
Attn: Ms. Salina Prasad
21351 Gentry Drive, Suite 265, Sterling, VA 20166
Ph: (703)430-3100, Fax: (703)430-3800

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

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

Ph: (703) 430 3100

3. Liability for Injury or Damage

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

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

Block 9: G. Order/Modification Under Federal Schedule

Block 16: Data Universal Numbering System (DUNS) Number: 032496338

Block 30: Type of Contractor - Small Disadvantaged Business

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

Block 31: Woman-Owned Small Business - YES

Block 36: Contractor's Taxpayer Identification Number (TIN): 54-1903778

4a. CAGE Code: 3COM5

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

5. FOB Destination

6. DELIVERY SCHEDULE

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

SPECIAL ITEM NUMBER	DELIVERY TIME (Days ARO)
132-51	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 activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

7. Discounts: Prices shown are NET Prices; Basic Discounts have been deducted.

- a. Prompt Payment: **NONE**
- b. Quantity: **NONE**
- c. Dollar Volume: **NONE**
- d. Government Educational Institutions: **NONE**

Government Educational Institutions are offered the same discounts as all other Government customers.

- e. Other **NONE**

8. Trade Agreements Act of 1979, as amended:

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

9. Statement Concerning Availability of Export Packing: *Not Applicable*

10. Small Requirements: The minimum dollar value of orders to be issued is \$100.

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

12. Ordering Procedures for Federal Supply Schedule Contracts

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

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

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

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

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

14. Contractor Tasks / Special Requirements (C-FSS-370) (NOV 2001)

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

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

- (c) Certifications, Licenses and Accreditations: As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/ possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.
- (d) Insurance: As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.
- (e) Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.
- (f) Organizational Conflicts of Interest: Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor's participation in such order may be restricted in accordance with FAR Part 9.5.
- (g) Documentation/Standards: The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency's order.
- (h) Data/Deliverable Requirements: Any required data/deliverables at the ordering level will be as specified or negotiated in the agency's order.
- (i) Government-Furnished Property: As specified by the agency's order, the Government may provide property, equipment, materials or resources as necessary.
- (j) Availability of Funds: Many Government agencies' operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government's obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

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

16. GSA Advantage!

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

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

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

17. Purchase of Open Market Items

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

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

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

18. Contractor Commitments, Warranties and Representations

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

19. Overseas Activities

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

NOT APPLICABLE

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:

The offices of Diamond Information Systems LLC, at, 21351 Gentry Drive, Suite 265, Sterling, VA 20166

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

24. Prime Contractor Ordering From Federal Supply Schedules

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

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

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

25. Insurance—Work on a Government Installation (JAN 1997)(FAR 52.228-5)

(a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.

(b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—

- (1) For such period as the laws of the State in which this contract is to be performed prescribe; or
- (2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.

(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

26. Software Interoperability

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

27. Advance Payments

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

Terms and Conditions Applicable To 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 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 ordering activity location, as agreed to by the Contractor and the ordering activity.

2. Performance Incentives

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

3. Order

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

4. Performance of Services

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

5. Stop-Work Order (FAR 52.242-15) (AUG 1989)

- a. The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-
 - (1) Cancel the stop-work order; or
 - (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
- b. If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-
 - (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
 - (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- c. If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- d. If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6. Inspection of Services

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

7. Responsibilities of the Contractor

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

8. Responsibilities of the Ordering Activity

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

9. Independent Contractor

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

10. Organizational Conflicts of Interest

a. Definitions.

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

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

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

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

11. Invoices

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

12. Payments

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003)) applies to labor-hour orders placed under this contract.

13. Resumes

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

14. Incidental Support Costs

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

15. Approval of Subcontracts

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

16. Description of IT Services and Pricing

- a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 132-51. IT Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- b. Pricing for all IT Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices.

USA Commitment to Promote Small Business Participation Procurement Programs

PREAMBLE

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

COMMITMENT

To actively seek and partner with small businesses.

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

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

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

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

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

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

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact **Mr. Raghav Prasad, Vice President, Ph: (703) 430 3100, Email: RNPrasad@diamondis.com, Fax: (703) 430 3800.**

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

(Insert Customer Name)

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

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

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

Signatures

Ordering Activity

Date

Contractor

Date

BPA NUMBER _____

(CUSTOMER NAME)

BLANKET PURCHASE AGREEMENT

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

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

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

(2) Delivery:

DESTINATION	DELIVERY SCHEDULES / DATES
_____	_____
_____	_____
_____	_____

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

(4) This BPA does not obligate any funds.

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

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

OFFICE	POINT OF CONTACT
_____	_____
_____	_____
_____	_____

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

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

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

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

(h) Date of Shipment.

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

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

BASIC GUIDELINES FOR USING “CONTRACTOR TEAM ARRANGEMENTS”

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

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

Orders under a Team Arrangement are subject to terms and conditions 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.

Product and Services Price List

**Diamond Information Systems, LLC
GSA IT Schedule Labor Rates – Government Site**

Labor Category	Labor Rates (U. S. Dollars Per Hour)				
	Contract Year 6 02/13/2011 - 02/12/2012	Contract Year 7 02/13/2012 - 02/12/2013	Contract Year 8 02/13/2013 - 02/12/2014	Contract Year 9 02/13/2014 - 02/12/2015	Contract Year 10 02/13/2015 - 02/12/2016
Program Manager	\$129.71	\$132.30	\$134.95	\$137.65	\$140.40
Project Manager	\$115.89	\$118.21	\$120.57	\$122.98	\$125.44
Subject Matter Expert I	\$181.09	\$184.71	\$188.40	\$192.17	\$196.01
Systems Engineer III	\$114.29	\$116.58	\$118.91	\$121.29	\$123.72
Systems Engineer II	\$93.17	\$95.03	\$96.93	\$98.87	\$100.85
Systems Engineer I	\$75.14	\$76.64	\$78.17	\$79.73	\$81.32
Web Developer III	\$128.40	\$130.97	\$133.59	\$136.26	\$138.99
Web Developer II	\$102.25	\$104.30	\$106.39	\$108.52	\$110.69
Web Developer I	\$80.23	\$81.83	\$83.47	\$85.14	\$86.84
Systems Architect III	\$162.65	\$165.90	\$169.22	\$172.60	\$176.05
Systems Architect II	\$134.72	\$137.41	\$140.16	\$142.96	\$145.82
Programmer/Analyst III	\$132.72	\$135.37	\$138.08	\$140.84	\$143.66
Programmer/Analyst II	\$110.62	\$112.83	\$115.09	\$117.39	\$119.74
Programmer/Analyst I	\$83.71	\$85.38	\$87.09	\$88.83	\$90.61
Documentation / Technical Specialist	\$60.05	\$61.25	\$62.48	\$63.73	\$65.00
Software Tester	\$66.18	\$67.50	\$68.85	\$70.23	\$71.63
Senior Database Administrator	\$113.10	\$115.36	\$117.67	\$120.02	\$122.42
Database Administrator	\$90.23	\$92.03	\$93.87	\$95.75	\$97.67

**Diamond Information Systems, LLC
GSA IT Schedule Labor Rates – Contractor Site**

Labor Category	Labor Rates (U. S. Dollars Per Hour)				
	Contract Year 6 02/13/2011 - 02/12/2012	Contract Year 7 02/13/2012 - 02/12/2013	Contract Year 8 02/13/2013 - 02/12/2014	Contract Year 9 02/13/2014 - 02/12/2015	Contract Year 10 02/13/2015 - 02/12/2016
Program Manager	\$146.65	\$149.58	\$152.57	\$155.62	\$158.73
Project Manager	\$131.04	\$133.66	\$136.33	\$139.06	\$141.84
Subject Matter Expert I	\$204.76	\$208.86	\$213.04	\$217.30	\$221.65
Systems Engineer III	\$129.26	\$131.85	\$134.49	\$137.18	\$139.92
Systems Engineer II	\$105.33	\$107.44	\$109.59	\$111.78	\$114.02
Systems Engineer I	\$84.96	\$86.66	\$88.39	\$90.16	\$91.96
Web Developer III	\$145.19	\$148.09	\$151.05	\$154.07	\$157.15
Web Developer II	\$115.64	\$117.95	\$120.31	\$122.72	\$125.17
Web Developer I	\$90.67	\$92.48	\$94.33	\$96.22	\$98.14
Systems Architect III	\$183.91	\$187.59	\$191.34	\$195.17	\$199.07
Systems Architect II	\$152.33	\$155.38	\$158.49	\$161.66	\$164.89
Programmer/Analyst III	\$150.07	\$153.07	\$156.13	\$159.25	\$162.44
Programmer/Analyst II	\$125.07	\$127.57	\$130.12	\$132.72	\$135.37
Programmer/Analyst I	\$94.68	\$96.57	\$98.50	\$100.47	\$102.48
Documentation / Technical Specialist	\$67.90	\$69.26	\$70.65	\$72.06	\$73.50
Software Tester	\$74.84	\$76.34	\$77.87	\$79.43	\$81.02
Senior Database Administrator	\$127.87	\$130.43	\$133.04	\$135.70	\$138.41
Database Administrator	\$102.03	\$104.07	\$106.15	\$108.27	\$110.44

Description of Labor Categories

Commercial Job Title: Program Manager

Minimum/General Experience: Ten (10) years of general experience in business administration including five (5) years specialized experience supervising and managing projects.

Functional Responsibility: Acts as the overall lead, manager and administrator for the contract effort. Serves as the primary interface and point of contact with Government program authorities and representatives on technical and program/project issues. Supervises program/project operations by developing procedures, planning and directing execution of the technical, programming, maintenance and administrative support effort and monitoring and reporting progress. Manages acquisition and employment of program/project resources. Manages and controls financial and administrative aspects of the program/project with respect to contract requirements.

Minimum Education: Bachelor's Degree and eight (8) years of management and supervisory experience.

Commercial Job Title: Project Manager

Minimum/General Experience: Six (6) of experience in business and project administration including three (3) years of specialized experience in supervising and managing information technology and/or engineering projects.

Functional Responsibility: Assists Program Manager with the technical and personnel management of the contract effort. Understands specialized technical nature of contract effort, provides daily technical guidance and direction to support staff. Under supervision of Program Manger, directs staff in large projects or multiple simultaneous, on-going projects according to project deliverables and milestones. Demonstrates ability to analyze problems and requirements and to develop solutions within the complex environment.

Minimum Education: Bachelor's degree and three (3) years of management and supervisory experience.

Commercial Job Title: **Subject Matter Expert I**

Minimum/General Experience: Eight (8) years experience in the relevant field or a combination of relevant experience coupled with specialized education or subject matter experience. Concentrated hands-on experience in the specific discipline of the subject matter field required by a customer task order.

Functional Responsibility: Develops requirements from a project's inception to its conclusion in the subject matter area for simple to moderately complex systems. Assists other senior consultants with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture; networking; telecommunications; automation; communications protocols; risk management/electronic analysis; software; life-cycle management; software development methodologies; and modeling and simulation.

Minimum Education: Bachelor's Degree in appropriate subject matter field or equivalent relevant experience.

Commercial Job Title: **Systems Engineer III**

Minimum/General Experience: Eight (8) or more years applicable progressively complex related experiences that may include systems design engineering and integration of complex hardware/software systems.

Functional Responsibility: Develops and applies advanced methods, theories and research techniques to define engineering requirements, guidance and direction for implementation and testing of complex and advanced information systems requiring expert application of advanced knowledge. May plan, conduct, and technically direct projects or major phases of significant projects, coordinating the efforts of engineers and technical support staff in the performance of assigned projects. Conducts investigations of considerable complexity.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: **Systems Engineer II**

Minimum/General Experience: Six (6) years related experience that may include system design and hardware/software integration.

Functional Responsibility: Develops and applies advanced methods, theories and research techniques to define engineering requirements, guidance and direction for implementation and testing of information systems. May assess architecture and current hardware limitations, define and design complex system specifications, input/output processes and working parameters for hardware/software compatibility. May coordinate design of subsystems and integration of total system.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: **Systems Engineer I**

Minimum/General Experience: Four (4) years related experience that may include planning, designing, building, implementing IT systems and hardware/software integration.

Functional Responsibility: Analyzes user requirements and translates them into system designs using various design tools and techniques. Demonstrated ability to develop and execute system designs, and ensure implementation of repeatable processes. Performs design of information systems, including the design of the application architecture, database, and interfaces. Assist senior personnel in assessment of architecture and hardware limitations.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: **Web Developer III**

Minimum/General Experience: Eight (8) years of experience that includes object-oriented implementation, and Internet-based client/server technologies.

Functional Responsibility: Senior level expert in the architecture, design and development of web based solutions. Experience developing applications using JAVA, JDBC, HTML, PERL, XML, Cold Fusion, SQL, JavaScript, ASP and other web development languages. Performs system analysis and design techniques for Internet or Intranet development and distribution to remote sites using various technologies such as Hypertext Markup Language (HTML), Extensible Markup Language (XML) and Java. Use object-oriented design, development, and test tools to meet rapidly changing customer requirements within an incremental implementation methodology that makes extensive use of prototyping and component reuse. Provides analysis, design, modeling, programming, prototyping, testing, documentation and implementation of new computer applications and releases of existing applications. Demonstrated technical writing skills in support of a software development project. Demonstrated experience communicating directions and providing guidance to junior developers.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: Web Developer II

Minimum/General Experience: Five (5) years of experience that includes implementation of Internet and client/server technologies for web application development to include database programming and web page design.

Functional Responsibility: Prepares detailed specifications from systems design requirements, codes, tests, implements, documents and maintains web applications. Knowledge of JAVA, JDBC, HTML, PERL, XML, Cold Fusion, SQL, JavaScript, ASP and other web development languages. Provides site design, development, and maintenance. Supports the development of web and client/server applications. Supports analysis, design, modeling, programming, prototyping, testing, documentation and implementation of new computer applications and releases of existing applications. Demonstrates good communication skills and the ability to work with all levels of management and technical personnel. Working knowledge of browsers, WYSIWYG editors, graphic design software, animation software and image optimization is desirable.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: Web Developer I

Minimum/General Experience: Three (3) years of experience in implementation of Internet and client/server technologies for web application development to include database programming and web page design

Functional Responsibility: Under direction of senior personnel, prepares detailed specifications from systems design requirements, codes, tests, implements, documents and maintains web applications. Creates visual interpretations of concept. Knowledge of JAVA, JDBC, HTML, PERL, XML, Cold Fusion, SQL, JavaScript, ASP and other web development languages. Supports the development of web and client/server applications. Supports programming, prototyping, testing, documentation and implementation of new computer applications. Demonstrates good communication skills and the ability to work with peers. Working knowledge of browsers, WYSIWYG editors, graphic design software, animation software and image optimization is desirable.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: **Systems Architect III**

Minimum/General Experience: Ten (10) years systems design experience.

Functional Responsibility: Develops application, development, network, and technical architectures for large-scale client/server and mainframe applications. Demonstrated ability to develop and execute architecture strategies, feasibility studies, and integration analyses. Supervises and provides guidance in implementing various architectures. Must be able to lead team in developing application, development, network, and technical architectures for large-scale support of client/server and mainframe applications. Responsible for gathering and defining the architecture requirements and for ensuring that the architectures are compatible and in compliance with the appropriate IT organization and project standards.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: **Systems Architect II**

Minimum/General Experience: Eight (8) years systems design experience.

Functional Responsibility: Develops application, development, network, and technical architectures for mid-range client/server and mainframe applications. Demonstrated ability to develop and execute architecture strategies and to perform feasibility studies and integration analyses. Supervises and provides guidance in implementing various mid-range architectures and supporting implementation of large-scale applications. Must be able to lead team in developing application, development, network, and technical architectures for mid-range client/server and mainframe applications. Responsible for gathering and defining the architecture requirements and for ensuring that the architectures are compatible and in compliance with the appropriate IT organization and project standards.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: **Programmer / Analyst III**

Minimum/General Experience: Eight (8) years of increasingly complex and responsible systems analysis and / or development experience.

Functional Responsibility: Applies expert systems analysis and design techniques to complex system development in a specialized design area and/or resolves unique or unyielding problems in existing complex systems by applying new technology. Reviews user requirements and provides direction in the identification of problem and potential resolution. Formulates logical statements of user requirements and develops solutions through application of systems and methods engineering techniques. Analyzes, designs, codes, and documents applications of software programs and prepares, maintains, tests, and evaluates systems, programs and documentation for small to large scale computers and associated equipment. Provides analytical support in the conceptualization, development and implementation of complex, multiple, interlinked systems. Defines system objectives and prepares system design specifications to meet user requirements. Reviews alternate approaches and selects appropriate methodology. Assembles and unit tests routines or modified routines; writes system utility programs; codes assigned program segments using appropriate languages and write technical design notes. Coordinates and instructs analysts assigned to project. Prepares time and cost estimates for project. Leads post-implementation analyses. May be responsible for the employment, training, and direction of assigned employees.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: **Programmer / Analyst II**

Minimum/General Experience: Six (6) years of increasingly complex and responsible systems analysis and / or development experience.

Functional Responsibility: As a technical expert, develops broad computer systems and/or conducts critical studies central to the success of extensive technical or diversified computer requirements. Applies systems analysis and design skills to perform analysis and systems design for a variety of applications. Analyzes procedures and systems to refine their formulation and converts them to programmable formats. Reviews and prioritizes user needs and analyzes project costs and feasibility. Gathers information from users for analysis of problem areas. Participates in or may plan or conduct preliminary studies of potential data processing applications and may prepare design proposals to reflect cost, time and alternative actions to satisfy existing and future needs. Develops systems analysis standards and methodology consistent with technical requirements. Schedules systems analysis staff to obtain proper response in a timely manner. Reviews recommendations for systems improvement. May develop detailed system specifications for conversion to programming language by other programmers. May recommend conversion and system implementation plans including user training and orientation.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: **Programmer / Analyst I**

Minimum/General Experience: Three (3) of increasingly complex and responsible systems analysis and / or development experience.

Functional Responsibility: Use third- and fourth-generation or current state-of-the-art IT equipment and languages to analyze systems requirements and devise program logic for business, management, communication, tactical, and technical problems. Develops detailed flowcharts and instructions for programs. Develops general run diagrams, and process flowcharts. Develops tape layouts and record formats and add additional data items necessary to accomplish work products. Develops computer software based on design specifications formulated by senior personnel. Performs unit, system and integration testing of computer programs.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: **Documentation/ Technical Specialist**

Minimum/General Experience: Three (3) to five (5) years of experience in developing documenting technical systems and business processes utilizing document preparation and word processing software applications.

Functional Responsibility: Involves defined assignments and areas of responsibility. Performs a variety of advanced system and business process documentation tasks that may require considerable judgment, independent analysis, and detailed knowledge of departmental procedures. Assembles and analyzes information, prepares reports, manuals, agendas, correspondence and memoranda. Knowledgeable of software packages for word processing, spreadsheets, databases, graphics, and desktop publishing applications.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: **Software Tester**

Minimum/General Experience: Five (5) years IT experience.

Functional Responsibility: Tests software products and user documentation for consistency, accuracy, and functionality to ensure a high level of product quality. Responsible for quality assurance of software developed by other groups; documents the result of the quality assurance activities; prepares test plans for each project and participates in user acceptance. Experience with various programming languages, database applications, operating systems, and testing and quality assurance tools. Must have experience in formal software testing including requirement analysis, test readiness, unit/system testing, regression testing, preparing test plans, and quality assurance.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: **Senior Database Administrator**

Minimum/General Experience: Four (4) years experience in the programming and administration of database systems.

Functional Responsibility: Applies knowledge of computer science concepts and techniques in the design, development, installation and maintenance of databases to satisfy engineering, scientific, or business data acquisition and management challenges. Develops and maintains necessary public synonyms, database links, and user access controls. Provides database tuning and monitoring to ensure effective and efficient data access to include comparison of performance ratios, tuning of memory configuration, disk I/O, and application software, design and maintenance of the physical layout of the databases and calculating disk space requirements for database tables and indexes. Responsible for segments or phases of broader, more complex projects.

Minimum Education: Bachelor's Degree or equivalent relevant experience.

Commercial Job Title: **Database Administrator**

Minimum/General Experience: Two (2) years experience in programming and administration of database systems.

Functional Responsibility: Applies knowledge of computer science concepts and techniques in the design, development, installation and maintenance of relational databases to satisfy engineering, scientific, or business data acquisition and management challenges. Develops and maintains necessary public synonyms, data base links, and user access controls. Provides database tuning and monitoring to ensure effective and efficient data access to include comparison of performance ratios, tuning of memory configuration, disk I/O, and application software, design and maintenance of the physical layout of the databases and calculating disk space requirements for database tables and indexes. Responsible for segments or phases of broader, more complex projects.

Minimum Education: Bachelor's Degree or equivalent relevant experience.