

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

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 D316	IT Network Management Services
FPDS Code D317	Creation/Retrieval of IT Related Automated News Services, Data Services, or Other Information Services
FPDS Code D399	Other Information Technology Services, Not Elsewhere Classified

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

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

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

MacroSys, LLC  
 1901 North Moore Street, Suite 602  
 Arlington, VA 22209  
 Phone: (703) 812-8380  
<http://www.macrosysrt.com>

Contract Number: GS-35F-0397L

Period Covered by Contract: May 11, 2016 through May 10, 2021

General Services Administration  
 Federal Supply Service

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

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# INFORMATION FOR ORDERING ACTIVITIES

## 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](http://www.fss.gsa.gov)). The catalogs/pricelists, GSA Advantage!™ and the Federal Supply Service Home Page ([www.fss.gsa.gov](http://www.fss.gsa.gov)) contain information on a broad array of products and services offered by small business concerns.

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

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

### 1. Geographic Scope of Contract:

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

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

Offerors are requested to check one of the following boxes:

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

### 2. Contractor's Ordering Address and Payment Information:

MacroSys, LLC  
1901 North Moore Street, Suite 602  
Arlington, VA 22209

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 not 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: 703-812-8380, 703-812-8381, 202-491-8075.

### 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: 058603296  
Block 30: Type of Contractor – A. Small Disadvantaged Business  
Block 31: Woman-Owned Small Business - No  
Block 36: Contractor's Taxpayer Identification Number (TIN): 54-1836112

4a. CAGE Code: 1LAN9

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 between contractor and agency

\_\_\_\_\_

\_\_\_\_\_ Days

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b. URGENT REQUIREMENTS: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

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

a. Prompt Payment: 0% - 30 days from receipt of invoice or date of acceptance, whichever is later.

d. Government Educational Institutions – same as all Federal Government Customers

**8. Trade Agreements Act of 1979, as amended:**

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

**9. Statement Concerning Availability of Export Packing:**

**10. Small Requirements:** The minimum dollar value of orders to be issued is \$2500.

**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 \$1,000,000:

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**

Not offered.

## **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.**

The EIT standard can be found at: [www.Section508.gov/](http://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 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

### Commercial Job Title: Program Manager

<b>Minimum/General Experience</b>	Ten (10) or more years professional experience with at least two (2) years IT program management experience of a \$3-9 million per year professional/technical services contract involving 20-50 staff. Demonstrated experience in managing a team composed of task managers, systems analysts, database specialists, web developers, web masters, programmers, editors, technicians, and other specialists in designing, implementing, and maintaining information systems, database and web applications, and other IT products. Exceptional oral and written communication skills are essential.
<b>Functional Responsibility</b>	Responsible for the performance of client programs/projects or subsystems of major programs/projects. Directs all phases of IT programs/projects from inception through completion. Acts as primary customer contact for program activities, leading IT program review sessions with customer to discuss cost, schedule, and technical performance. Establishes design concepts, criteria and engineering efforts for IT product research, development, integration and testing. Establishes milestones and monitors adherence to master plans and schedules and identifies program problems and obtains solutions, such as allocation of resources or changing contractual specifications. Directs the work of employees assigned to the program/project.
<b>Minimum Education</b>	Bachelor's degree in science or social sciences with ten (10) or more years of professional experience or master's degree in science or social sciences with five (5) years of professional experience.

### Commercial Job Title: Project Manager

<b>Minimum/General Experience</b>	At least three (3) years of experience with IT project design and management; techniques of data collection, assembling, and presentation; and knowledge of systems analysis, requirements specification, and application development. At least three (3) years of professional experience in IT.
<b>Functional Responsibility</b>	Assigns projects and tasks to IT team specialists based on their training, background, work experience, and special skills and on the project requirements. Controls the budget of IT projects. Prioritizes projects and tasks so that they meet their deadlines. Deals with emergent demands. Takes leadership in conducting project design and product development. Supervises the performance of the project and project team members and conducts performance reviews.
<b>Minimum Education</b>	Doctoral degree in one of the following disciplines: transportation and communication, economics, geography, urban planning, energy and environment studies, or public policy, or master's degree in computer science with three (3) years of professional experience.

### Commercial Job Title: IT Project Director

<b>Minimum/General</b>	Ten (10) years of professional working experience in commercial sector doing government contract work. Demonstrated knowledge and skills in all phases and
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<b>Experience</b>	aspects of project management. Strong technical background and excellent communication skills are required.
<b>Functional Responsibility</b>	Guides the IT user in implementing projects, oversees the project progress, identifies problems, and works with users to solve problems.
<b>Minimum Education</b>	Master's degree in computer science or management of information systems.

### Commercial Job Title: Senior Database Administrator

<b>Minimum/General Experience</b>	Five (5) years of technical experience in database design, development, or administration dealing with large relational databases. Requires competence in all phases of database administration with common DBMS such as Oracle, MS SQL, Sybase, or Informix. Familiar with UNIX operating environment.
<b>Functional Responsibility</b>	Responsible for design, development, implementation, and tuning of IT databases and data warehouses. Develops systems and database recovery procedures, trains users, enhances existing databases and software, and coordinates with users and developers to define new requirements. Provides highly detailed technical expertise in the design, development, integration, use, and administration of database management systems. Evaluates and recommends available DBMS products to support user requirements. Defines file organization, indexing methods, and security procedures for specific user applications. Works with users, application developers, and system engineers to design and maintain acceptable system architectures. Establishes standards for data definition and access. Establishes testing requirements for IT systems under development. Configures, monitors, and tunes databases to optimize system performance. Coordinates with systems integration managers to ensure problem resolution and user satisfaction. Installs and upgrades DBMS products. Prepares status reports and formal presentations to colleagues, management, and user representatives.
<b>Minimum Education</b>	Master's degree in computer science or information systems.

### Commercial Job Title: Database Administrator II

<b>Minimum/General Experience</b>	Three (3) years of technical experience in database design, development, or administration dealing with large relational databases. Requires competence in all phases of database design and database administration with common DBMS such as Oracle, MS SQL, Sybase, or Informix. Familiar with UNIX operating environment.
<b>Functional Responsibility</b>	Conducts data modeling and database structure and function specification. Provides guidance in database design, implementation, and performance tuning. Develops utility applications and scripts supporting database maintenance, data and database conversions, and performance monitoring tasks as required.
<b>Minimum Education</b>	Bachelor's degree in computer science or information systems.

### Commercial Job Title: Senior Systems Analyst I

<b>Minimum/General Experience</b>	Four (4) years of work experience, three (3) of which must be in systems analysis or requirements development. Must be proficient in standard systems development methodologies and system lifecycles. Excellent verbal and written communication skills.
<b>Functional Responsibility</b>	Assists with requirements development. Assists technically with the facilitation of user group meetings; reviews, develops, and validates functional and operational requirements documentation; works with development teams to ensure that IT requirements are properly represented in system design and implementation.
<b>Minimum Education</b>	Bachelor's degree in computer science or related fields with five (5) years of experience in systems analysis.

### Commercial Job Title: Senior Systems Analyst II

<b>Minimum/General Experience</b>	Six (6) years of work experience, four (4) of which must be in systems analysis or requirements development. Must be proficient in standard systems development methodologies and system lifecycles. Excellent verbal and written communication skills.
<b>Functional Responsibility</b>	Performs IT requirements management. Assists with requirements development. Assists technically with the facilitation of user group meetings; reviews, develops, and validates functional and operational requirements documentation; works with development teams to ensure that IT requirements are properly represented in system design and implementation. Manages programming staff and provides day-to-day leadership.
<b>Minimum Education</b>	Bachelor's degree in computer science or related fields with five (5) years of experience in systems analysis.

### Commercial Job Title: Systems Analyst I

<b>Minimum/General Experience</b>	Two (2) years of work experience, one (1) of which must be in systems analysis or requirements development. Familiarity with standard systems development methodologies and system lifecycles.
<b>Functional Responsibility</b>	Assists with requirements development. Assists technically with the facilitation of user group meetings; maintains and updates requirements documentation; works with development teams to ensure that IT requirements are properly represented in system design and implementation.
<b>Minimum Education</b>	Bachelor's degree in computer science or related fields with two (2) years of experience in systems analysis.

## Commercial Job Title: Systems Analyst II

<b>Minimum/General Experience</b>	Two (2) years of work experience, one (1) of which must be in systems analysis or requirements development. Familiarity with standard systems development methodologies and system lifecycles.
<b>Functional Responsibility</b>	Assists with requirements development. Assists technically with the facilitation of user group meetings; assists senior system analysts in reviewing, developing, and validating functional and operational requirements documentation; works with Systems Analyst I in maintaining and updating requirements documentation; works with development teams to ensure that IT requirements are properly represented in system design and implementation.
<b>Minimum Education</b>	Bachelor's degree in computer science or in other fields with two (2) years of experience in systems analysis.

## Commercial Job Title: Web Master

<b>Minimum/General Experience</b>	Two (2) years of work experience, one (1) of which must be in web development/management. Experience with Internet-related tools, products and languages including but not limited to HTML, Perl CGI, JavaScript, SQL, ColdFusion, Apache, and Oracle. Familiarity with UNIX/Linux and Windows operating systems. Excellent problem solving and analytical skills. Excellent oral and written communication skills.
<b>Functional Responsibility</b>	Maintains web sites by updating site content; participates in the development of web site functionality for enhancement; works closely with project manager, senior web master, and development team in new design/implementation projects.
<b>Minimum Education</b>	Bachelor's degree in computer science or in other fields with three (3) years of experience in web development/management.

## Commercial Job Title: Senior Web Programmer

<b>Minimum/General Experience</b>	Five (5) years of work experience, three (3) of which must be in web development and programming. Requires a thorough understanding of Oracle/SQL, Microsoft ASP, ColdFusion, Perl CGI, PHP, Java, or other languages as well as good interpersonal skills in working directly with customers.
<b>Functional Responsibility</b>	Defines requirements and leads the effort in developing, implementing, and modifying customized web-based and client-server solutions. Provides technical guidance to Web Programmers and Web Developers in their programming needs.
<b>Minimum Education</b>	Bachelor's degree in MIS or computer science or related fields with five (5) years of experience in web development/programming.

### Commercial Job Title: Web Programmer

<b>Minimum/General Experience</b>	Two (2) years of work experience, one (1) of which must be in web development/programming. Requires familiarity with Oracle/SQL, Microsoft ASP, ColdFusion, Perl CGI, PHP, Java, or other languages.
<b>Functional Responsibility</b>	Defines requirements and develops, implements, and modifies customized web-based and client-server solutions by satisfying programming needs of a variety of web projects.
<b>Minimum Education</b>	Bachelor's degree in MIS or computer science or related fields with three (3) years of experience in web development/programming.

### Commercial Job Title: Senior Web Developer

<b>Minimum/General Experience</b>	Five (5) years of work experience, three (3) of which must be in web development. Requires a thorough understanding of Oracle/SQL, Microsoft ASP, ColdFusion, Perl CGI, PHP, Java, or other languages as well as good interpersonal skills in working directly with users.
<b>Functional Responsibility</b>	Defines requirements and develops, implements, and modifies customized web-based and client-server solutions. Provides technical guidance to Web Programmers and Web Developers in their programming needs.
<b>Minimum Education</b>	Bachelor's degree in MIS or computer science or related fields with five (5) years of experience in web development.

### Commercial Job Title: Web Developer

<b>Minimum/General Experience</b>	Two (2) years of work experience, one (1) of which must be in web development. Requires a thorough understanding of Oracle/SQL, Microsoft ASP, ColdFusion, Perl CGI, PHP, Java, or other languages as well as good interpersonal skills in working directly with users.
<b>Functional Responsibility</b>	Defines requirements and develops, implements, and modifies customized web-based and client-server solutions.
<b>Minimum Education</b>	Bachelor's degree in MIS or computer science or related fields with three (3) years of experience in web development.

## Commercial Job Title: Web Designer

<b>Minimum/ General Experience</b>	At least one (1) year of work experience in artistic, graphic, or web design. Experience with HTML is a must. Knowledge of computer programming languages is a plus.
<b>Functional Responsibility</b>	Responsible for producing all artwork and developing the overall look and feel of web sites for users. Works on a variety of design projects and interacts closely with users and other team members. Applies knowledge of web design principles, creativity, layout, process, typography, and color theory to develop and implement the overall visual design (layout, navigation, typography, and color) of web sites for users.
<b>Minimum Education</b>	Bachelor's or associate's degree in graphic design.

## Commercial Job Title: Web Editor

<b>Minimum/ General Experience</b>	Two (2) years of work experience and a good working knowledge of HTML or other markup languages including their limits and capabilities. Experience working with web developers to create and maintain content for a web site, and aptitude for using several web content editing/design programs.
<b>Functional Responsibility</b>	Advises the web development team on content organization, usability, and compliance with any standards for online development. Edits and proofreads pages for grammar, spelling, punctuation, adherence to internal standards and appropriateness of content.
<b>Minimum Education</b>	Bachelor's degree in English or communications field (for entry-level) or master's degree in technical writing, information technology, or communications field for higher levels.

## Commercial Job Title: Senior Computer Specialist

<b>Minimum/ General Experience</b>	Ten (10) years of work experience in the field of large-scale IT systems with at least five (5) years of software development experience. Experience with real time systems, geographical databases, networking software, and interfaces for multiple environments and applications. Skills in C, C++, Java and other languages, and proficiency in UNIX, Windows, or other environments.
<b>Functional Responsibility</b>	Serves as technical lead for multiple large-scale development projects, including project development and implementation. Guides technical staff in product development and project implementation. Serves as technical backup and in-house consultant. Assists the project manager in allocating resources to satisfy project needs, overseeing the project progress, and ensuring timely completion of projects.
<b>Minimum Education</b>	Master's degree in computer science or engineering with at least five (5) years of experience in IT field.

### Commercial Job Title: Computer Specialist

<b>Minimum/General Experience</b>	Five (5) years of work experience with at least three (3) years in the field of IT product development and project implementation. Must be proficient in at least two (2) IT specialties, be familiar with other related areas in the field, and have programming skills as well as systems and network knowledge.
<b>Functional Responsibility</b>	Participates in product development and project implementation. Serves as a key technical member on project teams. Helps the Senior Computer Specialist and other senior team members formulate project plans, technical designs, and implementation strategies.
<b>Minimum Education</b>	Bachelor's degree in computer science or engineering with at least two (2) years of experience in IT field.

### Commercial Job Title: SAS Programmer

<b>Minimum/General Experience</b>	Two (2) years of experience using SAS for large-scale data manipulation and analysis. Strong analytical skills and programming skills in statistical analysis and database management. Demonstrable experience with SAS programs and procedures designed for real life projects.
<b>Functional Responsibility</b>	Develops SAS programs to manipulate large-scale data sets. Designs database application user interface using SAS.
<b>Minimum Education</b>	Bachelor's degree in a quantitative field such as statistics, applied mathematics, or economics.

### Commercial Job Title: GIS Analyst

<b>Minimum/General Experience</b>	Three (3) years experience programming geospatial-related applications using MapInfo development tools. Familiar with and experienced in using formal software system development methodologies. Experience developing web-based applications using Java, HTML, or other languages. Experienced with common database management systems (Oracle, Sybase, Informix, SQL Server, Access). Experienced with Map Extreme application/development tool.
<b>Functional Responsibility</b>	Implements GIS application solutions in widely distributed, transaction-oriented systems. Develops, implements, and tests GIS application software in MapInfo development environments including MapX, MapXtreme and MapBasic. Integrates GIS application solutions with web-based capabilities supporting enterprise-wide data and process accessibility.
<b>Minimum Education</b>	Bachelor's degree in computer science, geospatial information field, geography or regional science.

## PRICELIST FOR LABOR CATEGORIES

Labor Category Title	GSA Price	
	Customer Site (\$)	Contractor Site (\$)
Program Manager	136.87	163.04
Project Manager	82.08	97.78
IT Project Director	112.49	134.00
Senior Database Administrator	127.83	152.27
Database Administrator II	86.93	103.55
Senior System Analyst I	77.99	92.90
Senior System Analyst II	102.27	121.82
System Analyst I	69.30	82.55
System Analyst II	81.81	97.46
Web Master	61.14	72.83
Senior Web Developer	80.98	97.38
Web Developer	56.06	66.77
Web Designer	66.54	79.26
Web Editor	61.14	72.83
GIS Specialist	59.87	71.32
Senior Computer Specialist	112.49	134.00
Computer Specialist	86.93	103.55
Senior Web Programmer	86.93	103.55
Web Programmer	71.59	85.27
SAS Programmer	81.81	97.46

## USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS

### PREAMBLE

MacroSys Research and Technology 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 Bingsong Fang (voice: 202-955-6024; e-mail: [vincent.fang@macrosysrt.com](mailto:vincent.fang@macrosysrt.com); fax: 202-955-602).



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.

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## **BASIC GUIDELINES FOR USING “CONTRACTOR TEAM ARRANGEMENTS”**

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

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

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

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

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

Here is a general outline on how it works:

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