Special Item No. 54151S Information Technology Professional Services
Special Item No. 54151S (RC) Information Technology Professional Services
Special Item No. 54151HEAL Health Information Technology (IT) Professional Services

SIN 54151S INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES
SIN 54151S (RC) INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES
FPDS Code D302  IT Systems Development Services
FPDS Code D306  IT Systems Analysis Services
FPDS Code D307  Automated Information Systems Design and Integration Services
FPDS Code D308  Programming Services
FPDS Code D310  IT Backup and Security Services
FPDS Code D311  IT Data Conversion Services
FPDS Code D316  IT Network Management Services
FPDS Code D399  Other Information Technology Services, Not Elsewhere Classified

SIN 54151HEAL - HEALTH INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

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

Note 2: Offerors and Agencies are advised that the Multiple Award 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.

Ellumen, Inc.
8403 Colesville Road, Suite 340
Silver Spring, MD 20910
Phone: 703-253-5555
Fax: 240-366-6782
www.ellumen.com
Business Size: Small

Contract Number: GS-35F-0486U
Period Covered by Contract: July 11, 2018 thru July 10, 2023
Pricelist current through: MOD PS-A826, Dated December 07, 2020

Federal Acquisition 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! https://www.gsaadvantage.gov/.
## Table of Contents

1. Pricelist Cover Page  
2. Table of Contents  
3. Information For Ordering Activities........................................................................................................... 3  
4. Terms and Conditions Applicable to Information Technology Professional Services (SINs 54151S, 54151HEAL) .................................................................................................................. 10  
5. Proposed GSA Pricelist and Labor Category Descriptions ........................................................................ 13  
6. Blanket Purchase Agreements (BPAs) ......................................................................................................... 23  
7. Contractor Team Arrangements.................................................................................................................. 25
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 Acquisition Service. To enhance Small Business Participation SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Supply Schedules, and to report accomplishments against these goals.

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage on-line shopping service (www.gsaadvantage.gov). The catalogs/pricelists, GSA Advantage!, 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.
- [X] The Geographic Scope of Contract will be domestic delivery only.

Ellumen, Inc.
8403 Colesville Road
Suite 340
Silver Spring, MD  20910

2. CONTRACTOR’S ORDERING ADDRESS AND PAYMENT INFORMATION:
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: 703.253.5555.

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: 147452796
Block 30: Type of Contractor - B. Other Small Business
Block 31: Woman-Owned Small Business - No
Block 36: Contractor's Taxpayer Identification Number (TIN): 20-8631543

4a  CAGE Code: 3V9H6
4b  Contractor has registered with the System for Award Management (SAM)

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)
   54151S                As determined by Ellumen, Inc and the ordering agency
   54151HEAL             As determined by Ellumen, Inc and the ordering agency

   *Expeditated Delivery: As determined by Ellumen, Inc and the ordering agency

   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% Net 30 days from receipt of invoice or date of acceptance, whichever is later.
   b.  Quantity NONE
   c.  Dollar Volume NONE
   d.  Government Educational Institutions Government Educational Institutions are offered the same discounts as all other Government customers.
   e.  Other

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 $100.

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

   a. The Maximum Order value for Special Item Number 54151S - Information Technology (IT)
      Professional Services is $500,000.
   b. The Maximum Order value for Special Item Number 54151HEAL - Health Information Technology
      (IT) Professional Services is $500,000.
12. ORDERING PROCEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS
Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all schedules.
   a. FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.
   b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.

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

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

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

14. CONTRACTOR TASKS / SPECIAL REQUIREMENTS (C-FSS-370) (NOV 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. The Internet address is [https://www.gsaadvantage.gov/](https://www.gsaadvantage.gov/).

17. **PURCHASE OF OPEN MARKET ITEMS**
NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. 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: N/A

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

20. BLANKET PURCHASE AGREEMENTS (BPAs)

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

21. CONTRACTOR TEAM ARRANGEMENTS

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

22. INSTALLATION, DEINSTALLATION, REINSTALLATION

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of $2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall receive less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply...
if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds $2,000, then the requirements of the Davis-Bacon Act applies. The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8.

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: N/A

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
(SIN 54151S and SIN 54151HEAL)

1. SCOPE
   a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services and Special Item Number 54151HEAL Health Information Technology (IT) Professional Services apply exclusively to IT Services within the scope of this Multiple Award 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.
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. 52.216-31 (Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition As prescribed in 16.601(e)(3), insert the following provision:

(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—
   (1) The offeror;
   (2) Subcontractors; and/or
   (3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

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

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

15. APPROVAL OF SUBCONTRACTS
The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.
16. DESCRIPTION OF IT SERVICES AND PRICING

<table>
<thead>
<tr>
<th>SIN</th>
<th>Labor Category</th>
<th>Unit</th>
<th>Final GSA Price w/IFF</th>
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</tbody>
</table>

LABOR CATEGORY DESCRIPTIONS

All labor categories being proposed require the following minimum education requirements:

**Minimum Education:** Must have Bachelor’s Degree in Computer Science, Information Systems, Engineering, Business, Social Science, or other related analytical, scientific, management or technical disciplines. Note: Additional years of related experience may be substituted for degree requirements (four years additional related experience or Associate's degree plus two years additional related experience may be substituted for a Bachelor’s). Similarly, a related degree may be substituted for years of related work experience (Additional Bachelor’s for two years experience, Master’s for four years experience, or Doctorate for six years experience).

**Labor Category Descriptions for Special Item Number 54151S - Information Technology (IT) Professional Services:**

**Technical Administrator**

**Minimum/General Experience:** Possesses experience that may include program support for information technology projects. Skills may include organizing, directing, coordinating or supporting the planning and execution of all contract support activities. Demonstrates communications skills with all levels of management.

**Functional Responsibility:** Directs or supports financial management and administrative activities, such as budgeting, manpower, subcontract arrangements, resource planning, and financial reporting as well as documentation and organizational activities on information technology projects. May serve as the Contractor counterpart of the ordering activity Contracting Officer. Duties may include responding to all matters regarding program or project financial administration. May develop and track program financial performance.

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<tr>
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<th>Years Experience</th>
<th>Education</th>
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</thead>
<tbody>
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<td>I</td>
<td>0-1</td>
<td>Bachelor’s</td>
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<tr>
<td>II</td>
<td>3</td>
<td>Bachelor’s</td>
</tr>
<tr>
<td>IV</td>
<td>6</td>
<td>Bachelor’s</td>
</tr>
</tbody>
</table>

**Technical Analyst**

**Minimum/General Experience:** Experience in information systems implementation, requirements, change management efforts or business process redesign. Applicable knowledge and familiarity in functional areas
which may include systems engineering, systems security, quality assurance, test and evaluation, reliability and maintainability, configuration and data information systems, and support.

**Functional Responsibility:** Duties could include reviewing, analyzing, or documenting organization’s business process, requirements or system flows. May design, code and test functional components of information systems according to project specifications. Could identify and document functional requirements for information systems. May develop project documentation and/or user training materials according to program specifications. Could conduct user training sessions as well as prepare communication plans. Responsibilities could also include producing database extracts, as well as providing technical support to software development teams. Performs program, management support tasks, such as status reporting and work plan maintenance.

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<tr>
<th>Technical Analyst Level</th>
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<tbody>
<tr>
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<tr>
<td>X</td>
<td>15</td>
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</tr>
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</table>

**Technical Engineer**

**Minimum/General Experience:** Requires experience which may include, but is not limited to, performing, leading, and coordinating activities in such technical/functional areas as: requirements analysis, software design, database support, design, software development, software integration, software documentation, system test, evaluation, user training, technical architecture, software and hardware infrastructure and network support as well as other technically related tasks. Specialized experience that may include network topologies and configurations, bridges, routers, hubs and experience with the logical and physical functional, operational, and technical architecture of large and complex information systems, as well as object-oriented principles, and the logical and physical functional, operational, and technical architecture of large and complex systems.

**Functional Responsibility:** Duties include tasks related to the design, support and management of information management resources, such as analysis, design, development, coding, database support and management, engineering and architecture. May design, build or support systems and develop integration standards and techniques for implementation, as well as apply business process improvement practices to re-engineer methodologies/principles and business process modernization projects. Could evaluate communication hardware and software, troubleshoot LAN/MAN/WAN and other network related problems or software related issues. May provide technical expertise for performance and configuration of networks, as well as software development. Could develop and apply organization-wide information models for use in designing and building integrated, shared software and database management systems. Applies software, hardware, and standards information technology skills in the analysis, specification, development, integration, and acquisition of systems for information management applications. May provide technical leadership developing solutions for engineering studies.

<table>
<thead>
<tr>
<th>Technical Engineer Level</th>
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<th>Education</th>
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<tbody>
<tr>
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<tr>
<td>IX</td>
<td>9</td>
<td>Bachelor’s</td>
</tr>
</tbody>
</table>
**Technical Manager**

**Minimum/ General Experience:** Training and experience in the oversight and supervision of business processes and information products and systems. Manages program/technical support operations, which may involve multiple projects/task orders and personnel at single or diverse locations. Organizes, directs, and coordinates planning and execution of program/technical support activities. Has demonstrated information technology expertise and communications skills to be able to interface with all levels of management. Establishes and alters (as necessary) management structure to effectively direct program/technical support activities.

**Functional Responsibility:** Duties may include ensuring project/task adheres to work standards, assigning schedules, reviewing work, supervising contractor personnel and communicating policies, procedures and goals of the organization to personnel. May manage a diverse group of functional activities, as well as subordinate groups of technical and administrative personnel. Responsible for the contract performance.

<table>
<thead>
<tr>
<th>Technical Manager Level</th>
<th>Years Experience</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
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</table>

**Technical Subject Matter Expert/Consultant**

**Minimum/General Experience:** Requires significant experience in information systems, including specialized experience providing state-of-the-art solutions in information systems technology. Specialized experience may include, but is not limited to: support analysis, systems analysis, design, data, rule and process modeling, data dictionary development and implementation plan development and programming using manual and automated tools and methods.

**Functional Responsibility:** Provides high level functional and systems analysis, design, integration, documentation, and implementation advice on exceptionally complex studies which require expert knowledge of the subject matter for effective problem solution. Could participate in all phases of study development with emphasis on the planning, analysis, documentation, and presentation phases. Duties may include overseeing the design and preparation of technical reports and related documentation.

<table>
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<th>Technical SME Level</th>
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**Information Technology Sub-SIN Descriptions**

**IT Systems Development Services (FPDS Code D302)**
- Functional Requirements Integration
- Life Cycle Program Management, Risk Assessment and Mitigation, Independent Verification and Validation (IV&V), Quality Assurance, Requirements Documentation, Cost- Benefit Analysis
- Enterprise Engineering
IT Asset Management, Workflow Management
Information Engineering
Computer Systems including Systems Engineering and Integration, Planning and Assessment, Requirements Analysis
Systems Design and Analysis, Systems Development, Configuration Management, User Interface
Design and Development, Business Process Redesign
Software Integration and Product Configuration
Life Cycle Management, CASE Tools, Business Process Reengineering (Redesign)
Test and Evaluation
Independent Verification and Validation (IV&V), Software Engineering QA, Cost-Benefit Analysis, Risk Analysis
Systems acquisition, deployment, and configuration

**IT Systems Analysis Services (FPDS Code D306)**
- Functional Requirements Analysis and Integration
- Life Cycle Program Management, Risk Assessment and Mitigation, Independent Verification and Validation (IV&V), Quality Assurance, Requirements
- Documentation, Cost-Benefit Analysis
- Enterprise Engineering
- IT Asset Management, Workflow Management
- Information Engineering
- Computer Systems include Systems Engineering and Integration, Planning and Assessment, Requirements Analysis
- Systems Design and Analysis, Systems Development, Configuration Management, User Interface
- Design and Development, Business Process Redesign
- Software Life Cycle Management, CASE Tools, Business Process Reengineering (Redesign)
- Test and Evaluation
- Independent Verification and Validation (IV&V), Software Engineering QA, Cost-Benefit Analysis, Risk Analysis
- Site Surveys
- Requirements Analysis, Project Planning, Inventory Control, CAD Drawing, Cable Plant
- LAN/WAN/MAN analysis and configuration
- Systems requirement assessments and recommendations.
- DICOM analysis and medical image conformance

**Automated Information Systems Design and Integration Services (FPDS Code D307)**
- Enterprise Engineering
- Functional Requirements Integration
- Life Cycle Program Management, Risk Assessment and Mitigation, Quality Assurance
- Requirements Documentation, Cost-Benefit Analysis
- Computer Systems
- Systems Engineering and Integration, Planning and Assessment, Requirements Analysis
- Systems Design and Analysis, Systems Development, Configuration Management, User Interface
- Design and Development, Business Process Redesign, Test and Evaluation
- Data Modeling and Standardization
• Rapid Application Development
• Joint Application Development
• Database Management and Development
• Database Administration
• Data Communications (Secure & Non-Secure)
• Shared Data Environment
• Impact Studies, Needs Assessment, Data Warehousing, Document Management Services, Maintenance, Independent Verification and Validation (IV&V)
• Systems design and modality integration

**Programming Services (FPDS Code D308)**

• Software Development: .NET, J2EE, web applications, web services
• Software Design and Architecture
• DICOM software development, image processing, image compression.
• Viewing software development
• Database Development (MS SQL, ORACLE, SYBASE, MS ACCESS, dBASE, INFORMIX)
• General Application Development to Include Object Oriented Programming, Object Oriented Testing
• Internet/Intranet Applications

**IT Backup and Security Services (FPDS Code D310)**

• Risk Analysis.
• Disaster recovery planning and execution
• Data backup polices and procedures development
• Infrastructure security policies and procedures
• Data repository security policies and procedures
• Data transmission security policies and procedures
• Hardware/Software recommendations
• System installation and configuration
• Network monitoring and vulnerability assessments
• Specialized (DICOM) security assessments

**IT Data Conversion Services (FPDS Code D311)**

• Functional Requirements Analysis
• Risk Assessment and Mitigation
• Quality Assurance
• Requirements Documentation and Cost-Benefit Analysis
• Data Modeling and Standardization
• DICOM image data conversion and conformance
• DICOM data compression and exchange
• Quality Assurance Process and Structured Analysis
• Application Development to support data conversion and migration tasks
• Database Management and Development
• Database Administration
• Data Communications (Secure & Non-Secure)
• Impact Studies, Needs Assessment, Data Warehousing, Document Management Services
• Web site Development and Maintenance, Independent Verification and Validation (IV&V)
IT Network Management Services (FPDS Code D316)
- LAN/WAN Design, Development and Integration
- Network Analysis
- Communication Interface
- Network Simulation
- Network Migration
- Client Servers
- Application Development, Internet-based Client/Server Applications,
- Migration/Implementation/Deployment
- Continuity of Operations Services
- Network Management and Maintenance, Network Administration, Network Training and Support
- Network Control Center, Help Desk, Disaster Recovery Planning, ADP Security/Risk

Labor Category Descriptions for
Special Item Number 54151HEAL - Health Information Technology (IT) Professional Services

HIT Technical Administrator

Minimum/General Experience: Possesses experience that may include program support for health information technology or general information technology projects. Skills may include organizing, directing, coordinating or supporting the planning and execution of all contract support activities. Demonstrates communications skills with all levels of management.

Functional Responsibility: Directs or supports financial management and administrative activities, such as budgeting, manpower, subcontract arrangements, resource planning, and financial reporting as well as documentation and organizational activities on general information technology or health information technology projects. May serve as the Contractor counterpart of the ordering activity Contracting Officer. Duties may include responding to all matters regarding program or project financial administration. May develop and track program financial performance.

<table>
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<tr>
<td>IV</td>
<td>6</td>
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</tr>
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</table>

HIT Technical Analyst

Minimum/General Experience: Experience in general information systems or health information systems implementation, requirements, change management efforts or business process redesign. Applicable knowledge and familiarity in functional areas which may include systems engineering, systems security, quality assurance, test and evaluation, reliability and maintainability, configuration and data information systems, health information systems, and support.

Functional Responsibility: Duties could include reviewing, analyzing, or documenting organization’s business process, requirements or system flows. May design, code and test functional components of general information systems or health information systems according to project specifications. Could identify and document functional requirements for health and/or general information systems. May develop project documentation and/or user training materials according to program specifications. Could conduct user training sessions as well as prepare communication plans. Responsibilities could also include producing database extracts, as well as providing technical support to
software development teams. Performs program, management support tasks, such as status reporting and work plan maintenance.

<table>
<thead>
<tr>
<th>Technical Analyst Level</th>
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<th>Education</th>
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</table>

**HIT Technical Engineer**

**Minimum/General Experience:** Requires experience which may include, but is not limited to, performing, leading, and coordinating activities in such technical/functional areas as: requirements analysis, software design, database support, design, software development, software integration, software documentation, system test, evaluation, user training, technical architecture, software and hardware infrastructure and network support as well as and other technically related tasks. Specialized experience that may include network topologies and configurations, bridges, routers, hubs and experience with the logical and physical functional, operational, and technical architecture of large and complex general and/or health information systems, as well as object-oriented principles, and the logical and physical functional, operational, and technical architecture of large and complex systems.

**Functional Responsibility:** Duties include tasks related to the design, support and management of general and/or health information management resources, such as analysis, design, development, coding, database support and management, engineering and architecture. May design, build or support systems and develop integration standards and techniques for implementation, as well as apply business process improvement practices to re-engineer methodologies/principles and business process modernization projects. Could evaluate communication hardware and software, troubleshoot LAN/MAN/WAN and other network related problems or software related issues. May provide technical expertise for performance and configuration of networks, as well as software development. Could develop and apply organization-wide information models for use in designing and building integrated, shared software and database management systems. Applies software, hardware, and standards information technology skills in the analysis, specification, development, integration, and acquisition of systems for general and/or health information management applications. May provide technical leadership developing solutions for engineering studies.

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<tr>
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**HIT Technical Manager**

**Minimum/ General Experience:** Training and experience in the oversight and supervision of business processes and information products and systems. Manages program/technical support operations, which may involve multiple projects/task orders and personnel at single or diverse locations. Organizes, directs, and coordinates planning and execution of program/technical support activities. Has demonstrated general and/or health information technology expertise and communications skills to be able to interface with all levels of management. Establishes and alters (as necessary) management structure to effectively direct program/technical support activities.

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**HIT Technical Subject Matter Expert/Consultant**

**Minimum/General Experience:** Requires significant experience in general and/or health information systems, including specialized experience providing state-of-the-art solutions in information systems technology. Specialized experience may include, but is not limited to: support analysis, systems analysis, design, data, rule and process modeling, data dictionary development and implementation plan development and programming using manual and automated tools and methods.

**Functional Responsibility:** Provides high level functional and systems analysis, design, integration, documentation, and implementation advice on exceptionally complex studies which require expert knowledge of the subject matter - including health information management and exchange - for effective problem solution. Could participate in all phases of study development with emphasis on the planning, analysis, documentation, and presentation phases. Duties may include overseeing the design and preparation of technical reports and related documentation.

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USA COMMITMENT TO PROMOTE
SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS

PREAMBLE

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

COMMITMENT

To actively seek and partner with small businesses;

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

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

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

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

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

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, disadvantaged, veteran-owned and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities, please contact Raymond Rieling, Vice President - Operations, Ellumen, Inc., at 703.253-5555, or via email at rrieling@ellumen.com.
Ellumen, Inc.

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
Ellumen, Inc.
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:

<table>
<thead>
<tr>
<th>MODEL NUMBER/PART NUMBER</th>
<th>*SPECIAL BPA DISCOUNT/PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>________________________</td>
<td>__________________________</td>
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(2) Delivery:

<table>
<thead>
<tr>
<th>DESTINATION</th>
<th>DELIVERY SCHEDULES / DATES</th>
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<tr>
<td>______________________</td>
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(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 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.