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

Multiple Award Schedule
Special Item No. 54151S Information Technology Professional Services

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

SPECIAL ITEM NUMBER 54151S - 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 D313  Computer Aided Design (CAD) Services
FPDS Code D316  IT Network Management Services
FPDS Code D317  Creation/Retrieval of IT Related Automated News Services, Data Services, or Other Information Services (All other information services belong under Schedule 76)
FPDS Code D399  Other Information Technology Services, Not Elsewhere Classified

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

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

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

Trillion Technology Solutions, Inc
1950 Roland Clarke Place, Suite 410, Reston, VA 20191
703-291-4827
www.ttsiglobal.com

Contract Number: GS-35F-118BA
Business Size: Small business, SBA Certified 8(a) Program Participant, Small Disadvantaged Business

Period Covered by Contract: December 12, 2013 through December 11, 2023
OPTION Period 2, Dated December 12, 2018 through December 11, 2023
Through Modification # PO 0017 Dated December 12, 2018
As of Modification A286 November 17, 2020

General Services Administration
Federal Acquisition Service

Products and ordering information in this Authorized Information Technology Schedule Pricelist are also available on the GSA Advantage! System (http://www.gsaadvantage.gov).
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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!® online shopping service (www.gsaadvantage.gov). The catalogs/pricelists, GSA Advantage!® and the Federal Acquisition Service Home Page (www.gsa.gov/fas) 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.

2. CONTRACTOR’S ORDERING ADDRESS AND PAYMENT INFORMATION:

Trillion Technology Solutions, Inc
1950 Roland Clarke Place, Suite 410
Reston, VA 20191

Contractor must accept the credit card for payments equal to or less than the micro-purchase for oral or written orders under this contract. The Contractor and the ordering agency may agree to use the credit card for dollar amounts over the micro-purchase threshold (See GSAR 552.232-79 Payment by Credit Card). 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:

703-227-7140

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 Contract
Block 16: Data Universal Numbering System (DUNS) Number: **782927979**
Block 30: Type of Contractor: **A. Small Disadvantaged Business**

Block 31: Woman-Owned Small Business - **No** **Yes or No**
Block 33b: Small Disadvantaged Business Program: **A = 8(a) Contract Award**

Block 37: Contractor's Taxpayer Identification Number (TIN): **20-1753875**
Block 40: Veteran Owned Small Business (VOSB): **N/A**

4a. CAGE Code: **54PR6**
4b. Contractor has registered with the System for Award Management (SAM) 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:

<table>
<thead>
<tr>
<th>SPECIAL ITEM NUMBER</th>
<th>DELIVERY TIME (Days ARO)</th>
</tr>
</thead>
<tbody>
<tr>
<td>132 51</td>
<td>To be negotiated at the task order level</td>
</tr>
</tbody>
</table>

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: **N/A**
b. Quantity: **N/A**
c. Dollar Volume: **N/A**
d. Other Special Discounts (i.e. Government Education Discounts, etc.): **N/A**

8. TRADE AGREEMENTS ACT OF 1979, as amended:

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

9. STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING: **N/A**
10. **SMALL REQUIREMENTS**

The minimum dollar 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 for the following Special Item Numbers (SINs) is $500,000:

   **Special Item Number 54151S - Information Technology 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-STD 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 2003)**

   (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. Travel in performance of a task order will only be reimbursable to the extent authorized by the ordering agency. The Industrial Funding Fee does NOT apply to travel and per diem charges.

(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.

(k) Overtime: For professional services, the labor rates in the Schedule should not vary by virtue of the Contractor having worked overtime. For services applicable to the Service Contract Act (as identified in the Schedule), the labor rates in the Schedule will vary as governed by labor laws (usually assessed a time and a half of the labor rate).

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 52.212-4)
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.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. 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.

c. The maintenance/repair service provided is the standard commercial terms and conditions for the type of products and/or services awarded.

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 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 or 132-9.

23. **SECTION 508 COMPLIANCE.**

I certify that in accordance with 508 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794d), FAR 39.2, and the Architectural and Transportation Barriers Compliance Board Electronic and Information Technology (EIT) Accessibility Standards (36 CFR 1194) General Services Administration (GSA), that all IT hardware/software/services are 508 compliant:

N/A

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 54151S)

1. SCOPE
   a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT Professional 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 I-FSS-60 Performance Incentives (April 2000)
   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.
   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**


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 (Dec 2007) 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 Professional Services.
9. INDEPENDENT CONTRACTOR

All IT Professional 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 Professional 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 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) 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 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) 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 PROFESSIONAL SERVICES AND PRICING**

a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 54151S IT Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.

b. Pricing for all IT Professional Services shall be in accordance with the Contractor’s customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented:

**EXAMPLE:** Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies.

Minimum Education: Bachelor’s Degree in Computer Science
Trillion Technology Solutions, Inc. offers the following Labor Category Descriptions to support the effort contemplated herein.

1. **Labor Category: Application Engineer I**

   **Minimum Education:** A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

   **Minimum Years of Experience:** 3 years

   **Functional Responsibilities:** Under some supervision, performs all life cycle support functions associated with the application engineering and development of large computer and information system projects. Performs research, planning, design, cost benefit trade off analysis, specification development, and all aspects of systems analysis of IT systems. Works within a team to develop standards and interfaces, certifications, and performs tests and evaluates complex systems.

2. **Labor Category: Application Engineer II**

   **Minimum Education:** A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

   **Minimum Years of Experience:** 5 years

   **Functional Responsibilities:** Under little or no supervision, performs all life cycle support functions associated with the application engineering and development of large computer and information system projects. Performs research, planning, design, cost benefit trade off analysis, specification development, and all aspects of systems analysis of IT systems. Responsible for standards and interface development, certifications, and test and evaluations of complex systems.

3. **Labor Category: Application Engineer III**

   **Minimum Education:** A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

   **Minimum Years of Experience:** 8 years

   **Functional Responsibilities:** Responsible for all life cycle support functions associated with the application engineering and development of large computer and information system projects. Oversees and performs research, planning, design, cost-benefit trade off analysis, specification development, and all aspects of systems analysis of IT systems. Responsible for standards and interface development, certifications, and test and evaluations of complex systems. Responsible for the supervision of subordinate application engineers.

4. **Labor Category: BPR Specialist II**

   **Minimum Education:** A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

   **Minimum Years of Experience:** 4 years

   **Functional Responsibilities:** Applies process improvement and re-engineering methodologies and principles to conduct process modernization projects. Responsible for effective transitioning of existing project teams and the facilitation of project teams in the accomplishment of project activities and objectives. Additional duties may include...
activity and data modeling, developing modern business methods, identifying best practices, and creating and assessing performance measurements.

5. **Labor Category: Configuration management specialist I**

*Minimum Education:* A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

*Minimum Years of Experience:* 3 years

*Functional Responsibilities:* Supports configuration management planning. Describes provisions for configuration identification, change control, configuration status accounting and configuration audits. Supports configuration planning. Identifies and maintains the original configuration of requirements documentation, design documentation, and related documentation. Responsible for configuration change control. Supports the change process so that only approved and validated changes are incorporated into product documents and related software. Responsible for configuration status accounting. Tracks all problems and changes in product documents and reports changes and current configuration. Responsible for configuration audits. Deploys applications using tools. Supports audits to verify that requirements of all baselines have been met. Supports the quality assurance process audits. May assume the role of DevOps engineer within an Agile team.

6. **Labor Category: Configuration management specialist III**

*Minimum Education:* A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

*Minimum Years of Experience:* 8 years

*Functional Responsibilities:* Responsible for configuration management planning. Describes provisions for configuration identification, change control, configuration status accounting and configuration audits. Responsible for configuration planning. Identifies and maintains the original configuration of requirements documentation, design documentation, and related documentation. Responsible for configuration change control. Regulates the change process so that only approved and validated changes are incorporated into product documents and related software. Responsible for configuration status accounting. Manages deployment of applications using tools. Tracks all problems and changes in product documents and reports changes and current configuration. Responsible for configuration audits. Supports audits to verify that requirements of all baselines have been met. Supports quality assurance process audits. May assume the role of a DevOps engineer within an Agile team.

7. **Labor Category: Database Specialist I**

*Minimum Education:* A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

*Minimum Years of Experience:* 3 years

*Functional Responsibilities:* Supports the design, implementation, and maintenance of moderately complex databases. Includes maintenance of database dictionaries and integration of systems through database design. Works on most phases of database administration. Develops SQL, PL/SQL and database objects such as Schemas, Tables, Triggers, Packages, Procedures and Queries. Test and implement changes or new database designs. Provide direction to programmers and analysts as required to affect changes to database management systems. Provide answers to database questions.

8. **Labor Category: Database Specialist II**

*Minimum Education:* A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification
Minimum Years of Experience: 5 years

Functional Responsibilities: Designs, implements and maintenance of moderately complex databases. Includes maintenance of database dictionaries and integration of systems through database design. Works on most phases of database administration. Develops SQL, PL/SQL and database objects such as Schemas, Tables, Triggers, Packages, Procedures and Queries. Test and implement changes or new database designs. Provide direction to programmers and analysts as required to affect changes to database management systems. Provide answers to database questions.

9. Labor Category: Design Engineer II

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Functional Responsibilities: Responsible for the day-to-day maintenance and administration of the IT infrastructure and the systems supporting it. On an on-going basis, will design infrastructure components, maintain and monitor systems and applications, and identify root causes of operational issues in order to resolve them. Will also mentor and provide guidance to the Systems Engineer staff. May act as a DevOps engineer and set up infrastructure to support automation of processes, security, continuous integration and deployment, cloud.

10. Labor Category: Enterprise Architect I

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 5 years

Functional Responsibilities: Demonstrated experience with enterprise architecture, enterprise systems, service-oriented architectures, and interoperability. Applies experience using EA principles to drive measurable results, including lowering cost, improving performance and mitigating security risks. Defines and delivers services and investments within the framework of a repeatable process and shared infrastructure. Aligns IT strategy and planning with the clients’ current and long-term business goals. Demonstrated direct hands-on experience in architecting and growing flexible, scalable, and highly-available systems. The resource shall provide expertise in design of services and systems in the support of healthcare interoperability. This will include service specifications, interoperability specifications, integration specifications, and associated models.

11. Labor Category: IT Consultant II

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 4 years

Functional Responsibilities: Coordinates with clients, advising them how to use IT solutions in order to meet their business objectives. Improve structure and efficiency of various IT systems. Determine business requirements, translate them to technical requirements. Coordinate with various teammates on schedules and scope of projects. Develop technical solutions using software and hardware. Design, test, install and monitor IT systems. Uses Agile development practices including automation, DevOps, continuous integration, user story estimation, test-driven development among others.

12. Labor Category: IT Consultant III

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification
Minimum Years of Experience: 5 years

Functional Responsibilities: Coordinates with clients, advising them how to use IT solutions in order to meet their business objectives. Improve structure and efficiency of various IT systems. Determine business requirements, translate them to technical requirements. Coordinate with various teammates on schedules and scope of projects. Mentor junior members on team. Develop technical solutions using software and hardware. Design, test, install and monitor IT systems. Uses Agile development practices including automation, DevOps, continuous integration, user story estimation, test-driven development among others.

13. Labor Category: IT Consultant IV

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 6 years

Functional Responsibilities: Coordinates with clients, advising them how to use IT solutions in order to meet their business objectives. Improve structure and efficiency of various IT systems. Determine business requirements, translate them to technical requirements. Coordinate with various teammates on schedules and scope of projects. Mentor junior members on team. Develop technical solutions using software and hardware. Design, test, install and monitor IT systems. Oversees the work of other personnel. Uses Agile development practices including automation, DevOps, continuous integration, user story estimation, test-driven development among others.

14. Labor Category: IT Consultant V

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 7 years

Functional Responsibilities: Coordinates with clients, advising them how to use IT solutions in order to meet their business objectives. Improve structure and efficiency of various IT systems. Determine business requirements, translate them to technical requirements. Coordinate with various teammates on schedules and scope of projects. Mentor junior members on team. Develop technical solutions using software and hardware. Design, test, install and monitor IT systems. Creates and presents designs and architecture to team members and clients. Uses Agile development practices including automation, DevOps, continuous integration, user story estimation, test-driven development among others. Oversees the work of program personnel. Oversee multiple parts of project, from planning to completion. Provides high-level expertise to project.

15. Labor Category: IT Specialist I

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 3 years

Functional Responsibilities: Under little or no supervision, applies systems analysis and design techniques to complex computer systems. Schedules and reviews all life cycle support functions associated with the design of complex information system projects. Designs programs using flowcharts, data flow diagrams, and/or pseudo code. Uses complexity meters to assess programs and recommends improvements and assess operating systems performance. Uses relational theory to assess normality of databases and recommends improvements. Develops procedures, manuals, and other documentation for complex information systems.

16. Labor Category: IT Specialist II
Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 7 years

Functional Responsibilities: With no supervision, applies systems analysis and design techniques to complex computer systems. Schedules and reviews all life cycle support functions associated with the design of complex information system projects. Designs programs using flowcharts, data flow diagrams, and/or pseudo code. Uses complexity meters to assess programs and recommends improvements and assess operating systems performance. Uses relational theory to assess normality of databases and recommends improvements. Develops procedures, manuals, and other documentation for complex information systems. Mentors others on the team.

17. Labor Category: IT Specialist III

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 8 years

Functional Responsibilities: As a lead, applies systems analysis and design techniques to complex computer systems. Schedules and reviews all life cycle support functions associated with the design of complex information system projects. Designs programs using flowcharts, data flow diagrams, and/or pseudo code. Uses complexity meters to assess programs and recommends improvements and assess operating systems performance. Uses relational theory to assess normality of databases and recommends improvements. Uses Agile development practices including automation, DevOps, continuous integration and deployment, user story estimation, test-driven development among others. Automates processes. Uses and deploys on cloud infrastructure. Develops procedures, manuals, and other documentation for complex information systems. Mentors team members.

18. Labor Category: Principal Engineer

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 10 years

Functional Responsibilities: Directs multiple work steams and oversees the work of program personnel. Oversees every aspect of the engagement from planning to completion. Provides high-level expertise and guidance for multiple projects. Interacts with the client on program related issues and directs communication across the program.

19. Labor Category: Program Manager I

Minimum Education: A Bachelor’s Degree in Business, Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 6 years

Functional Responsibilities: Responsible for the effective management of funds and personnel and is accountable for the quality and timely delivery of all contractual deliverable items. Serves as the contractor's authorized point of contact with the customer and is responsible for overall contract task performance. Responsible for formulating and enforcing work standards, assigning schedules, reviewing work discrepancies, supervising technical personnel, hiring and termination, and communicating policies, purposes, and goals of the organization to subordinate personnel. Responsible for ensuring that all required resources including manpower, funds, production components, computer time, and facilities are available for program implementation and completion. Responsible for the supervision of subordinate managers, engineers, scientists, analysts, and technicians.

20. Labor Category: Program Manager II
Minimum Education: A Bachelor’s Degree in Business, Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 8 years

Functional Responsibilities: Responsibilities include project management of information systems development, project development from inception to deployment, providing technical guidance if needed and direction in multiple tasks across several functional areas. Also manages and control of funds and resources. Is accountable for the quality and timely delivery of all contractual deliverable items. Assigns schedules, reviews work discrepancies and supervises technical personnel. Authority to hire and terminate resources on projects. First line manager for senior staff on task order or project. May act as a Scrum Master and provide Agile development guidance to the team leveraging principles such as Scrum and Kanban among others.

21. Labor Category: Programmer Analyst II

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 8 years

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

22. Labor Category: Software Engineer II

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 5 years

Functional Responsibilities: Developing large or small web, cloud computing, mobile and standalone systems. Analyzes and studies complex system requirements. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques and, when appropriate, Computer Aided Software Engineering (CASE) tools.

Estimates software development costs and schedule. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. Commensurate experience and education.

23. Labor Category: Software Engineer III

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 7 years

Functional Responsibilities: Responsible for and applies expertise in programming procedures to complex software modules and packages, including operating systems and application software. Develops specifications for software programming applications, or modifies/maintains existing software modules, including design, code, test, and evaluation. Participates in all life cycle phases of software development with emphasis on the planning, testing, programming, and acceptance phases. Responsible for the supervision of subordinate software programmers.
24. Labor Category: Software Engineer IV

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 8 years

Functional Responsibilities: Designs and develops large or small web, cloud computing, mobile and standalone systems. Analyzes and studies complex system requirements. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques and, when appropriate, Computer Aided Software Engineering (CASE) tools. Estimates software development costs and schedule. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. Uses Agile development practices including automation, DevOps, continuous integration and deployment, user story estimation, test-driven development among others.

25. Labor Category: Software Programmer

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 3 years

Functional Responsibilities: Developing web, cloud computing, mobile and standalone systems. Analyzes functional business applications and design specifications for functional activities. Develops code and assist with the design of software. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency


Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 5 years


27. Labor Category: System Architect II

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 8 years

Functional Responsibilities: Under little or no supervision, applies a wide set of engineering disciplines for planning, design, analysis, specification development, coding, and construction of computer and telecommunications information systems architectures. Responsible for, or assists in the designing of interface standards, quality assurance standards, performance standards, and cost-benefit analysis of modern state of the art information systems.

28. Labor Category: System Architect III
Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification.

Minimum Years of Experience: 10 years

Functional Responsibilities: Leads teams and applies a wide set of engineering disciplines for planning, design, analysis, specification development, coding, and construction of computer and telecommunications information systems architectures. Assists in the designing of interface standards, quality assurance standards, performance standards, and cost-benefit analysis of modern state of the art information systems. Uses Agile development practices including automation, DevOps, continuous integration, user story estimation, test-driven development among others.

29. Labor Category: System Engineer I

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 1 year

Functional Responsibilities: Analyzes functional business requirements and design specifications for functional activities. Should provide identification/fixing for the problems within existing systems design/implementation of new systems, enhances the existing systems and participates in analysis, design and new construction of next generation IT systems. Responsible for understanding the needs of the customers and the realities of commercially available IT products, and creating requirements that will allow implementation by the architecture and engineering team and COTS products. Must possess experience of system engineering in one or more areas including telecommunications concepts, computer languages, operating systems, database/DBMS and middleware. Performs research, planning, design, cost-benefit trade off analysis, specification development, and all aspects of systems analysis of IT systems. Uses Agile development practices including automation, DevOps, continuous integration and deployment, user story estimation, test-driven development among others. Automates processes. Uses and deploys on cloud infrastructure.

30. Labor Category: System Engineer II

Minimum Education: A Bachelor’s Degree in Computer Science, Engineering, Information Systems or other related scientific or technical discipline and typically, an advanced degree or specialized certification

Minimum Years of Experience: 5 years

Functional Responsibilities: Provides identification/fixing of problems within existing systems, design/implementation of new systems and enhancement of existing systems. Participates in analysis, design and new construction of next generation IT systems. Responsible for understanding the needs of the customers and the realities of commercially available IT products, and creating requirements that will allow implementation by the development team. Experience as a systems engineer on one or more IT platforms is preferred. Uses Agile development practices including automation, DevOps, continuous integration and deployment, user story estimation, test-driven development among others. Automates processes. Uses and deploys on cloud infrastructure. Performs research, planning, design, cost-benefit trade off analysis, specification development, and all aspects of systems analysis of IT systems. Must have a good technical background with a focus on IT systems.
# Price List

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<td>Program Manager I</td>
<td>Hour</td>
<td>$107.89</td>
<td>$110.58</td>
<td>$113.35</td>
<td>$116.18</td>
<td>$119.09</td>
</tr>
<tr>
<td>Program Manager II</td>
<td>Hour</td>
<td>$125.65</td>
<td>$128.79</td>
<td>$132.01</td>
<td>$135.31</td>
<td>$138.70</td>
</tr>
<tr>
<td>Programmer Analyst II</td>
<td>Hour</td>
<td>$111.72</td>
<td>$114.51</td>
<td>$117.37</td>
<td>$120.31</td>
<td>$123.32</td>
</tr>
<tr>
<td>Software Engineer II</td>
<td>Hour</td>
<td>$89.77</td>
<td>$92.02</td>
<td>$94.32</td>
<td>$96.68</td>
<td>$99.09</td>
</tr>
<tr>
<td>Software Engineer III</td>
<td>Hour</td>
<td>$99.75</td>
<td>$102.24</td>
<td>$104.80</td>
<td>$107.42</td>
<td>$110.10</td>
</tr>
<tr>
<td>Software Engineer IV</td>
<td>Hour</td>
<td>$117.77</td>
<td>$120.72</td>
<td>$123.73</td>
<td>$126.83</td>
<td>$130.00</td>
</tr>
<tr>
<td>Software Programmer</td>
<td>Hour</td>
<td>$67.83</td>
<td>$69.52</td>
<td>$71.26</td>
<td>$73.04</td>
<td>$74.87</td>
</tr>
<tr>
<td>System Architect I</td>
<td>Hour</td>
<td>$107.89</td>
<td>$110.58</td>
<td>$113.35</td>
<td>$116.18</td>
<td>$119.09</td>
</tr>
<tr>
<td>System Architect II</td>
<td>Hour</td>
<td>$124.86</td>
<td>$127.99</td>
<td>$131.19</td>
<td>$134.47</td>
<td>$137.83</td>
</tr>
<tr>
<td>System Architect III</td>
<td>Hour</td>
<td>$139.95</td>
<td>$143.45</td>
<td>$147.03</td>
<td>$150.71</td>
<td>$154.47</td>
</tr>
<tr>
<td>System Engineer I</td>
<td>Hour</td>
<td>$101.10</td>
<td>$103.63</td>
<td>$106.22</td>
<td>$108.88</td>
<td>$111.60</td>
</tr>
<tr>
<td>System Engineer II</td>
<td>Hour</td>
<td>$119.40</td>
<td>$122.38</td>
<td>$125.44</td>
<td>$128.58</td>
<td>$131.79</td>
</tr>
</tbody>
</table>
BLANKET PURCHASE AGREEMENT

BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL SUPPLY SCHEDULE

(Insert Customer Name)

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

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

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

Signatures

_____________________________________________  __________________________
Ordering Activity       Date                      Contractor                Date
BPA NUMBER_____________

(CUSTOMER NAME)

BLANKET PURCHASE AGREEMENT

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

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

<table>
<thead>
<tr>
<th>MODEL NUMBER/PART NUMBER</th>
<th>*SPECIAL BPA DISCOUNT/PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>_________________________</td>
<td>___________________________</td>
</tr>
<tr>
<td>_________________________</td>
<td>___________________________</td>
</tr>
</tbody>
</table>
| _________________________| ___________________________

(2) Delivery:

<table>
<thead>
<tr>
<th>DESTINATION</th>
<th>DELIVERY SCHEDULES / DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>________________</td>
<td>__________________________</td>
</tr>
<tr>
<td>________________</td>
<td>__________________________</td>
</tr>
<tr>
<td>________________</td>
<td>__________________________</td>
</tr>
</tbody>
</table>

(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:

<table>
<thead>
<tr>
<th>OFFICE</th>
<th>POINT OF CONTACT</th>
</tr>
</thead>
<tbody>
<tr>
<td>________</td>
<td>________________</td>
</tr>
<tr>
<td>________</td>
<td>________________</td>
</tr>
<tr>
<td>________</td>
<td>________________</td>
</tr>
</tbody>
</table>

(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.