INFORMATION TECHNOLOGY PROFESSIONAL SERVICES

Contract Number: 47QSWA18D008G

Authorized Special Item Number: 54151S Information Technology Professional Services

Period Covered by Contract: 08/24/2018 – 08/23/2023

(Prices Shown Herein are Net)

General Services Administration
Federal Supply Service
Authorized Federal Supply Schedule Catalog/Price List

On-line access to contract ordering information, term and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system.

GSA Advantage!  http://www.gsaadvantage.gov

MAS Schedule: delivers federal, state, and local customer agencies the tools and expertise needed to shorten procurement cycles, ensure compliance, and obtain the best value for innovative technology products, services and solutions.
Contract Number: 47QSWA18D008G

Effective August 24th, 2018
Period Covered by Contract: 08/24/2018 – 08/23/2023

Authorized Special Item Number: 54151S Information Technology Professional Services

DUNS Number: 96-866-7472

Contractor: LTG Federal Inc.
7927 Jones Branch Drive
Suite 2175
Tysons Corner, VA 22102
Phone: (703) 403-2187
Email: gsa@ltgfederal.com
Website: www.ltgfederal.com

Administrator Source: Luciana Chesta
LTG Federal Inc.
7927 Jones Branch Drive
Suite 2175
Tysons Corner, VA 22102
Phone: (571) 358-1626
Email: chestal@ltgfederal.com
LTG Federal Inc. is a privately held Economically Disadvantaged Woman Owned Small Business (EDWOSB) that brings a management team with over 50 years of combined experience providing IT engineering and financial management services to commercial and federal customers.

**Our Core Capabilities include:**

**Data Center** - Designing and operating your core infrastructure, ensuring highly available, scalable and secure infrastructures. LTG helps clients manage their existing infrastructure and also helps clients develop road maps for updating existing technologies that may be nearing end of life or introducing new technologies that may provide greater scalability, increased cost savings or improved efficiencies.

**Cloud** - LTG has developed its own OpenStack cloud service offering leveraging industry leading open source technologies so we can help you migrate to existing public or community cloud infrastructures or build your own private cloud service offering. LTG can help manage your existing physical data center infrastructure and work with you to develop road maps to virtualize and/or move your existing services to the cloud.

**Cyber/Network Security** - Our engineers have provided various levels of systems, network and security engineering support for USCIS, OBIM and ICE and have supported Security Assessments, Security Engineering & Architecture and Cloud Computing Security.

**Data Analytics/Business Intelligence/Biometrics** - Helping clients get more value out of their large repositories of data. Data analytics technologies and techniques enable organizations to make more-informed business decisions. LTG provides expertise in a number of advanced types of data analytics including data mining, predictive analytics, modeling and simulation and machine learning.

**Performance Engineering** - Providing visibility into and across your mission critical IT systems to improve system availability, decrease downtime and improve end user experience.

**Security Engineering** - Building coherent and comprehensive network security solutions and providing continuous monitoring to keep your data secure and reliable.

**Financial Services** - Helping optimize the ROI on your investment utilizing Budgeting, Capital Planning and Investment Control and Business Intelligence tools.
CUSTOMER INFORMATION

1a. AWARDED SPECIAL ITEM NUMBER (SIN)
    54151S  Information Technology Professional Services

1b. LOWEST PRICE MODE NUMBER AND PRICE FOR EACH SIN
    Prices are shown in price list are net, all discounts deducted, and valid for all areas.

1c. HOURLY RATES AND JOB DESCRIPTIONS ARE INCLUDED IN THE ANNEX

2. MAXIMUM ORDER: $500,000

3. MINIMUM ORDER: $100

4. GEOGRAPHIC COVERAGE: (delivery only) Domestic V-48 states and DC

5. VOLUME DISCOUNT:

<table>
<thead>
<tr>
<th>Contract Annual Value</th>
<th>Volume Discount</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;$2M</td>
<td>N/A</td>
</tr>
<tr>
<td>$2.1M - $4.0M</td>
<td>+2.5%</td>
</tr>
<tr>
<td>$4.1M - $6.0M</td>
<td>+2.5%</td>
</tr>
<tr>
<td>&gt;$6.1M</td>
<td>+1.5%</td>
</tr>
</tbody>
</table>

6. PAYMENTS TERMS: Net 30 days

7a. Government Purchase/Credit Cards are accepted at or below the micro-purchase threshold.

7b. Government Purchase/Credit Cards are accepted above the micro-purchase threshold.

8. TIME OF DELIVERY: As specified on the Task Order.
9. ORDERING ADDRESS: Christopher Rogan  
LTG Federal Inc.  
7927 Jones Branch Drive  
Suite 2175  
Tysons Corner, VA 22102  
Phone: (703) 403-2187  
Email: gsa@ltgfederal.com

10. ORDERING PROCEDURES: For services, the ordering procedures, information on Blanket Purchase Agreements (BPS’ s) are found in the Federal Acquisition Regulation (FAR) 8.405-3.

11. PAYMENT ADDRESS: Accounts Receivable  
LTG Federal Inc.  
7927 Jones Branch Drive  
Suite 2175  
Tysons Corner, VA 22102  
Phone: (571) 358-1626  
Email: gsa@ltgfederal.com
### ANNEX - HOURLY RATES AND JOB DESCRIPTIONS

#### HOURLY RATES

<table>
<thead>
<tr>
<th>SIN(s)</th>
<th>SERVICE (e.g. Job Title/Task)</th>
<th>PRICE (including IFF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151S</td>
<td>SUBJECT MATTER EXPERT II</td>
<td>$91.67/hr</td>
</tr>
<tr>
<td>54151S</td>
<td>SYSTEMS ENGINEER III</td>
<td>$97.85/hr</td>
</tr>
<tr>
<td>54151S</td>
<td>NETWORK ENGINEER III</td>
<td>$95.52/hr</td>
</tr>
<tr>
<td>54151S</td>
<td>ANALYST II</td>
<td>$88.13/hr</td>
</tr>
<tr>
<td>54151S</td>
<td>APPLICATIONS DEVELOPER II</td>
<td>$90.28/hr</td>
</tr>
<tr>
<td>54151S</td>
<td>SUBJECT MATTER EXPERT III</td>
<td>$160.32/hr</td>
</tr>
<tr>
<td>54151S</td>
<td>SOLUTIONS ARCHITECT II</td>
<td>$112.47/hr</td>
</tr>
<tr>
<td>54151S</td>
<td>Program Management Analyst I (Financial Analyst, Jr.)</td>
<td>$54.30/hr</td>
</tr>
<tr>
<td>54151S</td>
<td>Program Management Analyst II (Financial Analyst)</td>
<td>$64.18/hr</td>
</tr>
<tr>
<td>54151S</td>
<td>Program Management Analyst III (Financial Analyst, Sr.)</td>
<td>$80.23/hr</td>
</tr>
</tbody>
</table>

The Department of Labor, Bureau of Labor Statistics (BLS) Table 5 Employment Cost Index is currently three percent (3%). The Base Period for EPA first five (5) years remains at 3% only.
JOB DESCRIPTIONS

SUBJECT MATTER EXPERT  II

Serves as source of broad general knowledge of Network or Network engineering, Network or Systems engineering, Systems analysis and design, software integration, and software development with an in-depth expertise in at least one of these areas. Primary function is to perform complex technical efforts in specialty area by serving either as senior technical staff member on a large project or as a leader of a small, specialized project. Other functions are to provide, within the specialty area, quick response problem resolution, internal and external training, and marketing support to translate advanced technology theory into specific, practical applications of use for the corporation.

Requires knowledge in a specific professional technical field (such as engineering, statistics, electronics, computer science, mathematics, or physics) to define and solve new information processing system problems, develop engineering designs, and conduct analyses and experiments in the area of discipline. Requires thorough knowledge of the principles and concepts of management and applicable knowledge of business practices, business organization, and cost accounting practices, and the ability to plan and manage an activity with committed objectives, schedules, and costs.

<table>
<thead>
<tr>
<th>Minimum Education and/or Experience</th>
<th>High School Degree with 12 years Exp</th>
<th>or</th>
<th>BA/BS Degree with 8yrs Exp</th>
<th>or</th>
<th>MA/MS Degree with 6 yrs Exp</th>
<th>or</th>
<th>PHD with 4 yrs Exp</th>
</tr>
</thead>
</table>
SYSTEMS ENGINEER III

Provides identification/resolution 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 customer needs and the realities of commercially available IT products, and conducting cost benefit analysis and developing technical requirements. Responsible for monitoring, troubleshooting and mitigating application and network performance issues. Performs application baselining and profiling. Designs and implements visibility and control tools. Performs capacity management analysis and recommendations. Conducts modeling and simulation of network infrastructures and application data flows. Deep understanding of visibility and control tools.

| Minimum Education and/or Experience | High School Degree with 11 years Exp | or | BA/BS Degree with 7yrs Exp | or | MA/MS Degree with 5 yrs Exp | or | PHD with 3 yrs Exp |

NETWORK ENGINEER III

Responsible for designing, configuring and managing enterprise networks. Provides recommendations concerning the design of enterprise network infrastructure, to include security and performance advice. Provide analysis of alternatives concerning network switches. Recommend switch configuration specifics around segmentation, VLANs, subnets. Develops Local Area Network (LAN) designs. Develops equipment Bill of Materials (BOMs), configures network switches and routers. Manages Internet Protocol (IP) address space. May architect Wide Area Network (WAN) topologies. Works with Carriers to install or upgrade new circuits and troubleshoot WAN issues. Deep understanding of network protocols and technologies to include but not limited to: MPLS, EIGRP, BGP, OSPF, HSRP, Metro Ethernet, 802.11, Spanning Tree Protocol, VLANs, IPv4, IPv6, DHCP, DNS, ICMP, IPsec, Telnet, TFTP, SSH, Single Mode/Multi Mode Fiber, CAT5e/CAT6 UTP, port security, NAT/PAT, and access lists.
<table>
<thead>
<tr>
<th>Minimum Education and/or Experience</th>
<th>High School Degree with 12 years Exp</th>
<th>or</th>
<th>BA/BS Degree with 8yrs Exp</th>
<th>or</th>
<th>MA/MS Degree with 6 yrs Exp</th>
<th>or</th>
<th>PHD with 4 yrs Exp</th>
</tr>
</thead>
</table>

**ANALYST II**

The Analyst II formulates or defines system scope and objectives. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Assists in the design, development, testing, implementation, and documentation of new software and enhancements of existing applications. Works with project managers, developers, and end users to ensure systems meet business requirements. Formulates/defines specifications for complex operating software programming applications or modifies/maintains complex existing applications using engineering releases and utilities from the manufacturer. Evaluates new and existing software products. Prepares cost-benefit and return-on-investment analyses to help management decide whether implementing the proposed system will be financially feasible.

<table>
<thead>
<tr>
<th>Minimum Education and/or Experience</th>
<th>High School Degree with 5 years Exp</th>
<th>or</th>
<th>BA/BS Degree</th>
</tr>
</thead>
</table>

**APPLICATIONS DEVELOPER II**

Application development involves the process, life cycle and creation of the software aimed at helping users complete a computer task or program. Developers work closely with computer analysts and engineers in using languages such as Java, C++ or ORACLE to develop the necessary specifications for software. Developers may also test, debug and improve generally faulty applications for clients. Duty of creating, maintaining and implementing the source code that makes up the application or
program. Application developers may also be responsible for designing the prototype application, indicate program unit structure, and coordinate application plans with the development team or client.

<table>
<thead>
<tr>
<th>Minimum Education and/or Experience</th>
<th>High School Degree with 8 years Exp</th>
<th>or</th>
<th>BA/BS Degree with 6 yrs Exp</th>
<th>or</th>
<th>MA/MS Degree with 4 yrs Exp</th>
<th>or</th>
<th>PHD with 2 yrs Exp</th>
</tr>
</thead>
</table>

**SUBJECT MATTER EXPERT III**

Serves as source expert of broad knowledge of IT System Engineering, Network Engineering, Architecture, Data Analytics/Business Intelligence, Systems Analysis and Design, Software Integration, and Software Development with an in-depth expertise in at least one or more of these areas.

Primary function is to perform highly complex technical efforts in specialty area by serving either as senior technical staff expert on a large project or as a leader of a small, specialized project. Other functions are to provide, within the specialty area, quick response problem resolution, internal and external training, and marketing support to translate advanced technology theory into specific, practical applications of use for the corporation.

Requires knowledge in a specific professional technical field (such as engineering, statistics, electronics, computer science, mathematics, or physics) to define and solve new information processing system problems develop engineering designs or architecture, and conduct analyses and experiments in the area of discipline.

Requires thorough knowledge of the principles and concepts of management and applicable knowledge of business practices, business organization, and cost accounting practices, and the ability to plan and manage an activity with committed objectives, schedules, and costs.

<table>
<thead>
<tr>
<th>Minimum Education and/or Experience</th>
<th>High School Degree with 15 years Exp</th>
<th>or</th>
<th>BA/BS Degree with 12 yrs Exp</th>
<th>or</th>
<th>MA/MS Degree with 8 yrs Exp</th>
<th>or</th>
<th>PHD with 6 yrs Exp</th>
</tr>
</thead>
</table>
SOLUTIONS ARCHITECT II

Provides guidance and organizes the development direction and roadmaps related to client systems or applications or services. Develops guidelines for development and implementations.

Provides solution support for the overall technical vision in solving problems. Provides technical advisory services. Assesses business objectives, conducts gap analysis of existing versus needed capability, and identifies business requirements. Formulates questions that will help the business and then proceed in solving them. Evaluates business requirements to identify potential software, hardware or tools and system architectures can be employed to meet business objectives.

Develops potential technical solutions to meet business needs and supports analysis of alternatives for best fit. Evaluates technical trends and provides recommendations for technology and architecture to meet business objectives. Performs research on merging technologies to support capabilities and identify future solutions for the client.

Requires in depth knowledge in a specific professional technical field (such as engineering, statistics, electronics, computer science, mathematics, or physics) to architect, solution and solve Information Technology problems. Requires knowledge of the principles and concepts of management and applicable knowledge of business practices, business organization, and cost accounting practices, and the ability to plan and manage an activity with committed objectives, schedules, and costs.

<table>
<thead>
<tr>
<th>Minimum Education and/or Experience</th>
<th>High School Degree with 12 years Exp</th>
<th>or</th>
<th>BA/BS Degree with 8 yrs Exp</th>
<th>or</th>
<th>MA/MS Degree with 6 yrs Exp</th>
<th>or</th>
<th>PHD with 4 yrs Exp</th>
</tr>
</thead>
</table>

Program Management Analyst I (Financial Analyst, Jr.)

Experience with financial tracking and reporting processes, including project cost reporting, labor hour accounting, and other resource management details. The experience also includes interaction with management on analysis and presentation of project information. Financial Analyst has strong oral and written communication skills, and works well with management, internal staff, and client personnel. Has a key role in the preparation and delivery of management plans, reports, project schedules,
project deliverables, presentation formats, and other products required for any given project. He/she assists management in establishing and maintaining project control mechanisms, including required reports, spreadsheets, etc., needed for routine, long term project management. Areas include Accounts Receivable/Payables and Budgeting/Reporting.

<table>
<thead>
<tr>
<th>Minimum Education and/or Experience</th>
<th>BA/BS Degree with 1 yrs Exp</th>
</tr>
</thead>
</table>

**Program Management Analyst II (Financial Analyst)**

Experience with financial tracking and reporting processes, including project cost reporting, labor hour accounting, and other resource management details, interaction with management on analysis and presentation of project information. Experience in planning, problem solving and data collection and analysis. May supervise and or mentor junior Financial Analysts.

<table>
<thead>
<tr>
<th>Minimum Education and/or Experience</th>
<th>BA/BS Degree with 3 yrs Exp</th>
<th>or</th>
<th>Master Degree</th>
</tr>
</thead>
</table>

**Program Management Analyst III (Financial Analyst, Sr.)**

Experience with financial tracking and reporting processes, including project cost reporting, labor hour accounting, and other resource management details. The experience also includes interaction with management on analysis and presentation of project information. Experience in planning, problem solving and data collection and analysis. May supervise and or mentor junior Financial Analysts. Works independently.

<table>
<thead>
<tr>
<th>Minimum Education and/or Experience</th>
<th>BA/BS Degree with 5 yrs Exp</th>
<th>or</th>
<th>Master Degree with 1 yrs Exp.</th>
</tr>
</thead>
</table>