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ZENITH
ADVANCED SOLUTIONS, LLC

GSA Multiple Award Schedule

Contract Number:
47QTCA20D00DF

SIN 541541S
Information Technology
Professional Services

Period of Performance:
August 6, 2020 through
August 5, 2025

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

Zenith Advanced Solutions, LLC
303 Park Drive
Warner Robins, GA 31088
Phone: 378-273-4115
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Glossary of Abbreviations and Acronyms

ACRONYM	DEFINITION
ACS	Access Control Server
AF	Air Force
AFNET	Air Force Network
ARO	After Receipt of Order
BPA	Blanket Purchase Agreement
BRE	Business Rules Engine
C&A	Certification and Accreditation
CMMI	Capability Maturity Model Integration
COTS	Commercial Off the Shelf
CSC	Client Support Center
DCOI	Data Center Optimization Initiative
DIACAP	DoD Information Assurance Certification and Accreditation Process
DISA	Defense Information Security Agency
DNS	Domain Name Service
DOD	Department of Defense
DoDAF	Department of Defense Architecture Framework
DUNS	Data Universal Numbering System
EA	Enterprise Architecture
EIT	Electronic and Information Technology
EITDR	Enterprise Information Technology Data Repository
eMASS	Enterprise Mission Assurance Support Service
FOB	Forward Operation Base
FSC	Federal Supply Class
GSA MAS	General Services Administration Multiple Award Schedule
HQ AFRC	Headquarters Air Force Reserve Command
IA	Information Assurance
IAW	In Accordance With
IIS	Internet Information Services
IMDS	Integrated Maintenance Database System
IOS	Information Operating System
IT	Information Technology
LAN	Local Area Network
NIPR	Non-secure Internet Protocol Router
NOTAM	Notice to Airman
OMR	Optical Mark Reader
OPORD	Operations Order
OS	Operating System
PKI	Public Key Infrastructure
PMI	Preventative Maintenance Inspections
PMOs	Program Management Office
RMF	Risk Management Framework

ACRONYM	DEFINITION
SAM	System for Award Management
SCOM	System Center Operations Manager
SDDP	Service Development and Delivery Process
SIN	Special Item Number
SIPR	Secure Internet Protocol Router
SOA	Service Oriented Architecture
SOCE	Service Oriented Computing Environment
STIG	Security Technical Implementation Guide
UPS	Uninterrupted Power Supply
URL	Universal Resource Locator

1.0   INTRODUCTION

Zenith Advanced Solutions is pleased to offer IT Professional Services and Support.

1.1   Schedule Information

Schedule Title: Multiple Award Schedule

FSC Classes/Product Codes: FSC/PSC Code D399 – IT and Telecom – Other IT and Telecommunications

Contract Number: 47QTCA20D00DF

Contract Period: August 6, 2020 through August 5, 2025

Modification Number: A815

Contractor:

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Contractor's Administration Source:

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Business Size: SBA 8(a) Certified Small Business

2.0   CUSTOMER INFORMATION

2.1   Table of Awarded Special Item Numbers (SINs)

SIN	Description
54151S	Information Technology Professional Services

2.1.1   *Lowest Priced Model Number and Price for each SIN*

Lowest Priced Model Number and Price for each SIN**:** See page number 11.

2.1.2   *Hourly Rates*

Hourly Rates: See page number 11.

2.2   Maximum Order Limit

Maximum Order Limit: $500,000

2.3   Minimum Order Limit

Minimum Order Limit: $100

2.4   Geographic Coverage

The geographic coverage is the 48 contiguous states and the District of Columbia

2.5   Point(s) of Production

Point of Production: N/A

2.6   Discount From List Prices

GSA Net Prices are shown in the attached GSA Pricelist. Negotiated discount has been applied and the IFF has been added.

2.7   Quantity Discount(s)

Quantity Discount(s): None

2.8   Prompt Payment Terms

Prompt Payment Terms: None

2.9   Government Purchase Cards

2.9.1   *Below the Micro-Purchase Threshold*

Government Purchase Cards must be accepted at or below the micro-purchase threshold.

2.9.2   *Above the Micro-Purchase Threshold*

Government Purchase Cards are accepted above the micro-purchase threshold. Contact contractor for limit.

2.10   Foreign Items

N/A

2.11   Time of Delivery

The contractor shall deliver to destination within 30 calendar days after receipt of order (ARO).

2.11.1   *Expedited Delivery*

Items available for expedited delivery are noted in this price list or negotiated at the task order level.

2.11.2   *Overnight and 2-Day Delivery*

Overnight and 2-day delivery are available. Contact the contractor for rates.

2.11.3 *Urgent Requirements*

Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.

2.12 **FOB Point**

FOB Point: Destination

2.13 **Ordering Address**

Ordering Address: Same as contractor

2.13.1 *ORDERING PROCEDURES*

Ordering activities shall use the ordering procedures described in Federal Acquisition Regulation 8.405-3 when placing an order or establishing a BPA for supplies or services. The ordering procedures, information on Blanket Purchase Agreements (BPA's) and a sample BPA can be found at the GSA/FSS Schedule Homepage (fss.gsa.gov/schedules).

2.14 **Payment Address**

Payment Address is same as contractor.

2.15 **Warranty Provision**

N/A

2.16 **Export Packing Charges**

N/A

2.17 **Terms and Conditions of Government Purchase Card Acceptance**

Terms and Conditions of Government Purchase Card Acceptance: $500

2.18 **Terms and Conditions of Rental, Maintenance, and Repair**

Terms and Conditions of Rental, Maintenance, and Repair: As applicable

2.19 **Terms and Conditions of Installation**

Terms and Conditions of Installation: As applicable.

2.20 **Terms and Conditions of Repair Parts**

Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices: As Applicable

2.20.1 *Terms and Conditions For Any Other Services*

Terms and conditions for any other services: As Applicable

2.21 **List of Service and Distribution Points**

N/A

2.22   List of Participating Dealers

N/A

2.23   Preventive Maintenance

As Applicable

2.24   Special Attributes

2.24.1   Special Attributes Such As Environmental Attributes

N/A

2.24.2   Section 508 Compliance

Section 508 Compliance for Electronic and Information Technology (EIT)   Section 508 compliance information on the supplies and services in this contract are available at the following website address (URL): http://zasllc.com

The EIT standard can be found at: www.section508.gov.

2.25   DUNS Number and Cage Code

DUNS Number: 079085869   Cage Code: 6Y6H6

2.26   Notification Regarding Registration

Notification regarding registration in System for Award Management (SAM) Database: Contractor has an Active Registration in the SAM database.

3.0 PRICE LIST AND LABOR CATEGORIES

3.1 Category F: Information Technology

3.1.1 F03. It Services Subcategory (IT Professional Services Labor Categories)

Labor Category: *Business Analyst I*

Functional Responsibility: Responsible for analysis, identification, and extraction of existing Business Rules which are embedded in Oracle Forms, databases, database procedures, and other legacy applications. Establish Business Rules Architecture and create Oracle Decision Service (Business Rule) components which incorporate Decision Tables, Decision Functions, Business Rules and the Rule Dictionary. Incorporate Business Rule components into SOA composite applications, understanding firing of rules in rule sessions.

Years of Experience: 1 -2

Education: Bachelor's degree in related scientific/technical discipline

Labor Category: *Software Developer I*

Functional Responsibility: Responsible for developing quality and secure solutions for features, changes, modifications, and fixes to contracted applications to meet design and requirements specifications. Use, recommend, and make contributions to a common code repository for standard modules, snippets, and solutions to be used and reused in government systems. Utilize agile and other software development methodologies, CMMI levels and requirements, configuration management concepts and techniques, and IT service management principles as they can be used and applied to the mission.

Years of Experience: 1 - 2

Education: Bachelor's degree in related scientific/technical discipline

Labor Category: *Software Engineer II*

Functional Responsibility: Responsible for analyzing, identifying, and extracting Business Rules from the existing system which are embedded in Oracle Forms, databases, database procedures, and other legacy applications. Produce a Business Rules Architecture and provide recommendations of best business practices for Business Rules Engine (BRE) Architecture; Perform analysis of the various current application security methods and procedures to determine transition path to a fully integrated standardized framework; Implement a Standardized Application Security Framework; the solutions standard framework is to be based upon implementation of the Oracle Identity and Access Management Suite, to include PKI enabling applications to allow provisioning and authentication. Design, develop, and implement a new application which is web-enabled, based upon an applet which interacts with Optical Mark Reader (OMR) scanners.

Years of Experience: 2 - 4

Education: Bachelor's degree in related scientific/technical discipline

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

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Labor Category: *Database Administrator I*

Functional Responsibility: Responsible for database design, database development, database administration, Web Services maintenance. Plan, design, enforce and audit security controls, policies and procedures which safeguard the integrity of and access to data. Ensure security controls meet all legal, contractual, regulatory and business requirements and contractual agreements. Install and maintain databases for COTS products and designs and implements custom application databases to support a highly secure environment. Support the development, test and production environments. Write procedural documents (How-To) to document the installation of products and maintenance procedures. Support engineers and developers in troubleshooting issues with their products and custom code. Provide tools and documents to tiered support work centers to aid in customer support, trouble shooting and determining the severity of issues. Provide tiered support work centers with information for customer training.

Years of Experience: 1- 2

Education: Bachelor's degree in related scientific/technical discipline

Labor Category: *Network Systems Engineer I*

Functional Responsibility: Responsible for Installing, maintaining and evaluating network systems and communications. Troubleshoots the network issues with diverse scope. Assists network architecture design, feasibility and cost studies. Coordinate and develop new infrastructure solutions including cellular and wireless systems. Identify and maintain an inventory of enterprise network devices. Determine future datacenter infrastructure based on AF functional specifications and Data Center Optimization Initiative (DCOI). Develop technical solutions. Create network and engineering diagrams. Make recommendations to leadership on new infrastructure technologies/capabilities.

Years of Experience: 1- 2

Education: Bachelor's degree in related scientific/technical discipline

Labor Category: *Project Manager I*

Functional Responsibility: Manages and oversees all aspects of a technology project to ensure it is completed on-time and within budget. Has overall responsibility for managing scope, cost, schedule, internal staffing and outside vendors, and contractual deliverable. Prepares reports for upper management regarding status of project. Possesses strong knowledge of technology.

Years of Experience: 1- 2

Education: Bachelor's degree in related scientific/technical discipline

Labor Category: *Principle Engineer I*

Functional Responsibility: Responsible for producing and/or collaborating with other Government entities to create Enterprise Architecture graphical views ("artifacts") for existing or new systems/applications, business processes, and/or data. Generate the architectural artifacts using the customer specified tool and governance. Design, create, and provide quality assurance on architecture products IAW latest version of DoDAF and subsequent revisions, DOD, AF, and AFR EA standards. Design/create target (To-Be) architectures to address capability gaps found during analysis; provides written recommended steps needed to transition to "to be" state, when required. Conduct enterprise-wide and cross-domain data and architectural analyses and review; emphasis on promoting system convergence and investment optimization. Develop and maintain a business catalog that describes the customer data needs; a single vocabulary referencing all data as agreed upon by the customer. Develop, maintain, and utilize the Service Development and Delivery Process (SDDP) to analyze and support new IT requirements.

Years of Experience: 1- 2

Education: Bachelor's degree in related scientific/technical discipline

Labor Category: *Principle Engineer II*

Functional Responsibility: Responsible for producing and/or collaborating with other Government entities to create Enterprise Architecture graphical views ("artifacts") for existing or new systems/applications, business processes, and/or data. Generate the architectural artifacts using the customer specified tool and governance. Design, create, and provide quality assurance on architecture products IAW latest version of DoDAF and subsequent revisions, DOD, AF, and AFR EA standards. Design/create target (To-Be) architectures to address capability gaps found during analysis; provides written recommended steps needed to transition to "to be" state, when required. Conduct enterprise-wide and cross-domain data and architectural analyses and review; emphasis on promoting system convergence and investment optimization. Develop and maintain a business catalog that describes the customer data needs; a single vocabulary referencing all data as agreed upon by the customer. Develop, maintain, and utilize the Service Development and Delivery Process (SDDP) to analyze and support new IT requirements.

Years of Experience: 2 - 4

Education: Bachelor's degree in related scientific/technical discipline

Labor Category: *Principle Engineer III*

Functional Responsibility: Responsible for producing and/or collaborating with other Government entities to create Enterprise Architecture graphical views ("artifacts") for existing or new systems/applications, business processes, and/or data. Generate the architectural artifacts using the customer specified tool and governance. Design, create, and provide quality assurance on architecture products IAW latest version of DoDAF and subsequent revisions, DOD, AF, and AFR EA standards. Design/create target (To-Be) architectures to address capability gaps found during analysis; provides written recommended steps needed to transition to "to be" state, when required. Conduct enterprise-wide and cross-domain data and architectural analyses and review;

emphasis on promoting system convergence and investment optimization. Develop and maintain a business catalog that describes the customer data needs; a single vocabulary referencing all data as agreed upon by the customer. Develop, maintain, and utilize the Service Development and Delivery Process (SDDP) to analyze and support new IT requirements.

Years of Experience: 5 - 8

Education: Bachelor's degree in related scientific/technical discipline

Labor Category: *Systems Administrator I*

Functional Responsibility: Responsible for daily routine operations and maintenance of servers. Supports and provides Central Administration duties, configuring, patching and updating software and the OS. The duties include: Patch and maintain all servers and appliances. Provide technical solutions and escalated support for technical issues. Maintain STIG compliance on hardware and software. Provide configuration management and application maintenance and configuration (IIS, MS SQL Servers, Layer 7, PingFederate, etc.). Provide Tier 3 support for SOCE NIPR, SIPR, and all service capabilities. Assist with IA and C&A requirements.

Years of Experience: 1 - 2

Education: Bachelor's degree in related scientific/technical discipline

Labor Category: *Systems Administrator II*

Functional Responsibility: Responsible for daily routine operations and maintenance of servers. Supports and provides Central Administration duties, configuring, patching and updating software and the OS. The duties include: Patch and maintain all servers and appliances. Provide technical solutions and escalated support for technical issues. Maintain STIG compliance on hardware and software. Provide configuration management and application maintenance and configuration (IIS, MS SQL Servers, Layer 7, PingFederate, etc.). Provide Tier 3 support for SOCE NIPR, SIPR, and all service capabilities. Assist with IA and C&A requirements.

Years of Experience: 2 - 4

Education: Bachelor's degree in related scientific/technical discipline

Labor Category: *Network Administrator I*

Functional Responsibility: Responsible for providing NIPR/SIPR LAN administration, network configuration, and infrastructure management for servers, switches, routers, wireless infrastructure, cellular, and UPS/power systems. Provide physical support in wiring/re-wiring comm closets, cubicles, office, etc., supporting user moves, building renovations, etc. Manage Internet Protocol address space. Support domain name service (DNS) and configure and maintain system, network, service, and user accounts for CT functions. Monitor security of devices and implement new configurations and/or IOS upgrades. Establish, configure and maintain Cisco Access Control Server (ACS). Monitor and report LAN bandwidth utilization and circuit latency.

Years of Experience: 1 - 2

Education: Bachelor's degree in related scientific/technical discipline

Labor Category*: Network Administrator II*

Functional Responsibility: Responsible for providing NIPR/SIPR LAN administration, network configuration, and infrastructure management for servers, switches, routers, wireless infrastructure, cellular, and UPS/power systems. Provide physical support in wiring/re-wiring comm closets, cubicles, office, etc., supporting user moves, building renovations, etc. Manage Internet Protocol address space. Support domain name service (DNS) and configure and maintain system, network, service, and user accounts for CT functions. Monitor security of devices and implement new configurations and/or IOS upgrades. Establish, configure and maintain Cisco Access Control Server (ACS). Monitor and report LAN bandwidth utilization and circuit latency.

Years of Experience: 2 - 4

Education: Bachelor's degree in related scientific/technical discipline

Labor Category: *Desktop Support Technician*

Functional Responsibility: Responsible for providing technical support of desktop computers, applications, mobile devices and related technology. Support includes specification, installation, and testing of computer systems and peripherals within established standards and guidelines. In addition, duties include activities requiring interaction with application software and operating systems to diagnose and resolve unique, non-recurring problems. The position's responsibilities require independent analyses, communication and problem solving.

Years of Experience: 1 - 2

Education: High School Diploma

Labor Category: *Network Technician*

Functional Responsibility: Responsible for meeting TO 00-33A-1001 requirements (and other instructions, as implemented). Remediate vulnerabilities on assigned hardware and software. Track Preventative Maintenance Inspections (PMIs) of required devices, servers, etc., using Integrated Maintenance Database System (IMDS), or other HQ AFRC designated system. Assign, monitor, and manage workload in the Client Support Center (CSC). Manage, review, disseminate, and implement AFNet NOTAMs/OPORDs/orders. Monitor network status (currently via SCOM). Coordinate with PMOs that have systems running at host bases for vulnerability remediation, C&A documentation and other support requirements (including DISA/AF driven). Ensure NIPR/SIPR CAT vulnerabilities for each assigned server.

Years of Experience: 1 - 2

Education: High School Diploma

Labor Category: *Information Assurance Analyst I*

Functional Responsibility: Responsible for validating all customer-unique information system artifacts and deliverables which shall be compliant with the DoD Information Assurance Certification and Accreditation Process (DIACAP)/Risk Management Framework (RMF), DoDI 8500.2, Information Assurance Implementation, Enterprise Information Technology Data Repository (EITDR) portfolio management system, Enterprise Mission Assurance Support Service (eMASS) C&A workflow tool, and/or the most current DoD and AF IA policy guidance applicable.

Years of Experience: 1 - 2

Education: Bachelor's degree in related scientific/technical discipline

Labor Category: *J2EE Programmer*

Functional Responsibility: Responsible for developing quality and secure solutions for features, changes, modifications, and fixes to contracted applications to meet design and requirements specifications. Use, recommend, and make contributions to a common code repository for standard modules, snippets, and solutions to be used and reused in government systems. Utilize agile and other software development methodologies, CMMI levels and requirements, configuration management concepts and techniques, and IT service management principles as they can be used and applied to the mission. Sustain applications by maintaining Oracle databases, and applications composed of Oracle Forms, Oracle Reports, Oracle Discoverer, Oracle 10g or higher, Sequel, Hypertext Markup Language, Java Script, Oracle Real Application Clustering; Maintain database dictionaries; Java/J2EE programming

Years of Experience: 2 - 4

Education: Bachelor's degree in related scientific/technical discipline

3.1.2 GSA Multiple Award Price List

SIN No.	SIN Description	GSA MAS Labor Category	GSA MAS Price (Including IFF)
54151S	Information Technology Professional Services	Business Analyst I	$51.00
54151S	Information Technology Professional Services	Software Developer I	$51.00
54151S	Information Technology Professional Services	Software Engineer II	$58.48
54151S	Information Technology Professional Services	Database Administrator I	$51.00
54151S	Information Technology Professional Services	Network Systems Engineer I	$53.55
54151S	Information Technology Professional Services	Project Manager I	$51.00
54151S	Information Technology Professional Services	Principle Engineer I	$46.95
54151S	Information Technology Professional Services	Principle Engineer II	$56.09
54151S	Information Technology Professional Services	Principle Engineer III	$67.46
54151S	Information Technology Professional Services	Systems Administrator I	$51.88
54151S	Information Technology Professional Services	Systems Administrator II	$62.00
54151S	Information Technology Professional Services	Network Administrator I	$51.00
54151S	Information Technology Professional Services	Network Administrator II	$56.09
54151S	Information Technology Professional Services	Desktop Support Technician	$35.19
54151S	Information Technology Professional Services	Network Technician	$42.41
54151S	Information Technology Professional Services	Information Assurance Analyst I	$45.40
54151S	Information Technology Professional Services	J2EE Programmer	$96.41