On-line access to contract ordering information, terms and conditions, and up-to-date pricing are available through GSAAdvantage!™, a menu-driven database system. The INTERNET address for GSAAdvantage!™ is: http://www.fss.gsa.gov

Schedule Title: MAS – Multiple Award schedule

Contract Number: GS-07F-0224T

Contract Period: January 31, 2022 - January 30, 2027

Price List Current through Mod # PS-0026, Dated: March 16, 2022

Business Size: Small

FSC Group 84: Law Enforcement and Security Equipment

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at http://www.fss.gsa.gov.

Contractor:

Golden, Weise and Associates, LLC
Clifford Weise
91 Branscomb Road, Suite 10
Green Cove Springs, FL 32043-7222
Phone: (904) 589-9779 Fax: (904) 621-9052
http://www.gw-a.com
officers@gw-a.com
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Customer Information

1a. Special Item Numbers:

   SIN: 611430ST:  Security Training
   OLM:  Order Level Materials

1b. Lowest priced model number and lowest unit prices:
    Not Applicable.

1c. Labor Category Descriptions:  See Page 8 for descriptions.

2. Maximum Order:
   SIN: 611430ST - $1,000,000.00
   OLM – Order Level Material - $250,000.00

Orders exceeding the maximum order threshold may be placed in accordance with clause I-FSS-125, “Requirements Exceeding the Maximum Order (SEP 1999)”.

3. Minimum Order:  None.


5. Points of Production:  Green Cove Springs, FL

6. Statement of Net Price:  Prices shown in pricelist are net.

7. Quantity Discounts:  No. Discounts for orders placed that exceed the maximum order threshold shall be negotiated on an order-by-order basis.

8. Prompt Payment Terms:  1% 15 days.


10. Foreign Items:  N/A
11a. **Time of Delivery:** 30 days ARO.

11b. ** Expedited Delivery:** To be negotiated per each delivery order.

11c. ** Overnight and Two-day Delivery:** To be negotiated per each delivery order.

11d. **Urgent Requirements:** Contact Golden, Weise and Associates for urgent requirements.

12. **F.O.B. Points:** Origin

13a. **Ordering Address:**

    Golden, Weise and Associates  
    91 Branscomb Road, Suite 10  
    Green Cove Springs, FL 32043-7222

13b. **Ordering Procedures:** For supplies and 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).

14. **Payment Address:**

    Golden, Weise and Associates  
    91 Branscomb Road, Suite 10  
    Green Cove Springs, FL 32043-7222

15. **Warranty Provision:** Standard Commercial Warranty.

16. **Export Packing Charges:** N/A

17. **Terms and Conditions of Government purchase card acceptance:** Golden, Weise and Associates accepts Government Purchase Cards above the micro-purchase threshold.

18. **Terms and Conditions of rental, maintenance, and repair:** N/A

19. **Terms and Conditions of installation:** N/A

20. **Terms and Conditions of repair parts indicating date of parts price lists and any discounts from list prices:** N/A
20a. Terms and Conditions for any other services: N/A

21. List of service and distribution points: N/A

22. List of participating dealers: N/A

23. Preventive Maintenance: N/A

24a. Environmental Attributes: N/A

24b. Section 508 Compliance: No

25. Data Universal Number System (DUNS): 00-101-8535/UEI: U4TVWNEK81K4

Golden, Weise and Associates

Executive Summary

Golden, Weise & Associates (GWA) is a Veteran owned small business partnership located in Green Cove Springs, Florida. GWA was founded in 1997 to provide training, development, design and consultation management strategies and facilitation services to commercial and government clients relating to ranges and targetry centers. Our prime Customer is the National Guard Bureau. We provide technical expertise in developing and managing the Sustainable Range Program (SRP) Centers of Excellence for Ranges and Targetry for the National Guard Bureau.

GWA provides technical input on Range Complex Master Plans, and Sustainable Range Program Development Plans. Our staff also provides certified/licensed support in the areas of range instrumentation installation, maintenance and training, Marksmanship training, Environmental, Geographic Information System (GIS), Automation support, to include database management systems, (Oracle & Access), WAN and LAN fundamentals, and Microsoft operating systems/programs.

Clifford Weise, President and Managing Partner, has 26 years of experience in providing technical management and organizational services for the United States Army. Currently he is the Centers of Excellence Manager for the Sustainable Range Program for the National Guard Bureau and has held this position for the past six years. Charles Golden our Chief Executive Officer has 28 years of management/business experience, both in the corporate and military world and holds a Masters Degree in Business Administration.

Our client base includes National Guard Bureau (Range Training and Land Management Program), Meggitt Defense Caswell International (whom we subcontract as range targetry construction/consultants). We are also team partnered with Parsons Corporation, (whom we subcontract to for the National Guard Bureau Range Safety Program) for the Department of the Army Sustainable Range Program Centers of Excellence for Ranges contract.

Mission Statement

GWA is an innovative and creative provider of training, consulting, survey and program/project management services, in the area of ranges and targetry for both civilian and military agencies. GWA also provides all of the safety training and certifications to develop, operate, and maintain ranges. We value integrity, honesty, creativity and respect our relationships with each other, our customers and the world at large.
Project Management

GWA approaches each range project with the following objectives:

- What are the client’s specific requirements?
  Our service is tailored to the needs of our clients.

- What are the specific, measurable objectives of the project?

  Our range managers, trainers and range consultants work to develop an understanding of each element of the project and how those elements fit into the client’s overall strategy. This understanding is delineated as specific project requirements document for each project.

  Using the requirements information, the project manager develops a project-specific cost budget and schedule. The company’s cost accounting system tracks personnel time charges and direct expenses by project allowing the project manager to compare planned costs and schedules to actual performance.
Labor Category Descriptions

Range Program Manager

Technical Support: Serves as the overall Sustainable Range Program Manager; involved in oversight and management of all matters; integrates the activities of a sustainable range program (SRP) that integrates live-fire, training lands and simulations; manages staff responsible for formulating and recommending program policy, managing program activities, coordinating program execution and providing contract oversight; program management objective is to integrate training, environmental, and real property programs that affect ranges and training land in order to achieve customer requirements; performs other duties as required for effective contract execution.

Educational/Experience Requirement: A Range Program Manager shall have the following Minimum Educational and Work Experience Qualifications:

a. A Masters Degree or greater in a related field (ten years of senior management may be substituted for the Masters Degree requirement).

b. Must possess demonstrated experience and progressive assignments in program/project management, contract management, and military or law enforcement operations and training.

Range Program Manager III – 24 years
Range Program Manager II – 22 years
Range Program Manager I – 20 years

Range Senior Analyst

Technical Support: Provide customer assistance in the development and writing of a Sustainable Range Program (SRP) Plan to include the oversight of technical writers and in the development and operation of a SRP website if required, related outreach activities, and encroachment issues; provide oversight for the implementation of the SRP Outreach Program and development of related SRP Outreach tools and initiatives.

Educational/Experience Requirement: A Range Senior Analyst shall have the following Minimum Educational and Work Experience Qualifications:

a. A BS or BA in a related field.

b. Must possess demonstrated experience in SRP, and military or law enforcement operations/training experience.

Range Senior Analyst III – 12 years.
Range Senior Analyst II – 11 years.
Range Senior Analyst I – 10 years.
Range Analyst

**Technical Support:** Provide support in managing range modernization issues and is responsible for review and validation of Sustainable Range Program (SRP) requirements. Provide a program for budget review and analysis throughout the budgeting cycle for range operations and range modernization programs. Supports the development and/or refining of policy and procedures related to the SRP, including preparation of information and action documents.

**Educational/Experience Requirements:** A Range Analyst shall have the following Minimum Educational and Work Experience Qualifications:

a. A four-year undergraduate grad college degree in mathematics, statistics, physical sciences, environmental sciences, engineering, or computer science, logistics, or business management. A master’s or post-graduate degree is preferred, but not mandatory.

b. In addition to academic degree work, the following amounts of work experience in designing, directing, performing, and documenting a variety of formal and informal analyses concerning budgets, cost factors, land management practices, and military or law enforcement training/testing activities based on the highest academic degree achieved:

**Range Analyst III:**
1) Bachelors + 7 years work experience  
2) Masters + 5 years work experience  
3) Doctorate + 4 years work experience

**Range Analyst II:**
1) Bachelors + 6 years work experience  
2) Masters + 4 years work experience  
3) Doctorate + 3 years work experience

**Range Analyst I:**
1) Bachelors + 5 years work experience  
2) Masters + 3 years work experience  
3) Doctorate + 2 years work experience

Range Specialist

**Technical Support:** Automated target and combat systems set up and tear down of all targetry and battle effects simulators to include loading and unloading of these systems. Programming and verification of training scenario(s) submitted by using unit or to qualification standard. Operate automated range system for using unit and assemble and operate after action review equipment. Performs trouble shooting on all equipment and makes repairs as required. Issues and receives equipment to using unit and maintains an inventory of all equipment and repair parts required to support the range. Inspects the range at conclusion of training for damage and makes repairs to berms, target coffins, targets and electrical systems as necessary.
**Educational/Experience Requirement:** A Range Specialist shall have the following Minimum Educational and Work Experience Qualifications:

a. A high school diploma or equivalent.

Must possess demonstrated experience in a related position.

- Range Specialist IV – 5 years
- Range Specialist III – 4 years
- Range Specialist II – 3 years
- Range Specialist I – 2 years

**Sustainable Range Program (SRP) Public Outreach Specialist**

Technical Support: Design and conduct market analyses, query public perception and opinion and utilize market research for the development of themes, “branding” themes and tools to reach and to interact with the public on live-fire training issues. Have the ability to identify and utilize appropriate multi-media (marketing) tools when communicating/educating the public on the importance of live-fire training. To serve as the public relations expert and demonstrate the ability to establish a working relationship with the customer, the public and all other concerned parties. Must be able to create, develop and disseminate a wide range of data to the public through the utilization of news releases, press kits, audiovisual materials, pamphlets, brochures, etc. Serve as a facilitator/mediator as needed between installation personnel, local community leaders, civic groups, and other concerned parties. Additionally be able to provide administrative support, literature research, and media management as needed.

**Educational/Experience Requirements:** An SRP Public Outreach Specialist shall have the following Minimum Educational and Work Experience Qualifications:

a. A Masters Degree or greater in public relations or a closely related field (ten years of public relations or outreach efforts may be substituted for the Masters Degree requirement).

b. Must have demonstrated experience in designing and conducting market analyses to query/establish public perception and opinion; using that research to develop the message, marketing the message, "branding" and developing outreach tools; and developing and preparing briefings, press releases, and holding public meetings and strong oral and written communication skills.

c. Demonstrated experience in providing Public Affairs/Public Outreach in support of military organizations.

- Public Outreach Specialist II – 7 years
- Public Outreach Specialist I – 5 years
Must have demonstrated strong analytical, writing, and team-building skills and the ability to foster these skills in others, a customers-service orientation, the willingness to provide help when it is needed, and the ability to build and sustain productive working relationships.

Senior Engineer I

a. **Project Design:** Develop designs and plans for projects and project design and construction including but not limited to hydrologic diversions, water bars, sediment basins, critical area stabilization and other associated conservation measures to improve training and land conditions. Designs or reviews for ranges to guarantee meeting training requirements and all range safety considerations. Conduct hydrologic process and watershed analysis to ensure successful project implementation. Maximize use of new technology and bioengineering. The Senior Engineer shall coordinate project development, designs, and plans with various installation staff components.

b. **Project Management:** Coordinate project requirements with the installation staff and outside agencies including, but not limited, to the Natural Resource Conservation Service (NRCS), State Soil Conservation Services, State and local regulators. Complete and coordinate permit applications with installation staff and manage, supervise and oversee land rehabilitation construction crews.

c. **Project Resource Management:** Develop cost estimates and budgets for projects. Coordinate with installation staffs to develop work plans and budgets that support project requirements. Develop, prepare, and conduct briefings for projects.

**Educational/ Experience Requirements:** A Senior Engineer shall have the following Minimum Educational and Work Experience Qualifications:

a. Master’s Degree in Civil Engineering, Environmental Engineering, or related technical degree in the engineering sciences.

b. Must be a Licensed Professional Engineer with demonstrated experience in construction design, road/trail design, range design, erosion control structures, land management, or related fields.

c. In addition to academic degree work, the following amounts of work experience in construction design, road/trail design, range design, erosion control structures, land management, or related fields based on the highest academic degree achieved:

1) Bachelors + 5 years work experience  
2) Masters + 3 years work experience  
3) Doctorate + 2 years work experience
d. A minimum of five years of demonstrated experience (academic, work, or combination of both) completing or supervising the same or equivalent work as outlined.

e. Possess demonstrated knowledge of the role that training land has in supporting mission essential training tasks and military or law enforcement readiness.

Engineer

a. **Project Design:** Develop designs and plans for projects including but not limited to hydrologic diversions, water bars, sediment basins, critical area stabilization and other associated conservation measures to improve training and land conditions. Conduct hydrologic process and watershed analysis to ensure successful project implementation. Maximize the use of new technology and bioengineering. Designs and reviews designs for ranges to guarantee training goals and safety requirements are met. The Engineer shall coordinate project development, designs, and plans with various installation staff components.

b. **Project Management:** Assist the installation staff in coordinating project requirements with outside agencies including, but not limited to, the Natural Resource Conservation Service (NRCS), State Soil Conservation Services, State and local regulators. Complete and coordinate permit applications with installation staff and manage, supervise, and oversee land rehabilitation construction crews.

c. **Project Resource Management:** Develop cost estimates and budgets for projects. Coordinate with installation staffs to develop work plans and budgets that support project requirements. Develop, prepare, and conduct briefings for projects.

**Educational/ Experience Requirements:** An Engineer shall have the following Minimum Educational and Work Experience Qualifications:

a. A four-year undergraduate grad college degree in Civil Engineering, Environmental Engineering, or related technical degree in the engineering sciences.

b. Licensed Professional Engineer or State Engineer-in-Training (i.e., passed the initial part of the professional engineer’s license examination).

c. Work experience, in addition to academic degree work, in construction design, road/trail design, range design, erosion control structures, land management, or related fields. Combat engineering qualifies as experience.

<table>
<thead>
<tr>
<th>Engineer Level</th>
<th>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineer IV</td>
<td>5 years</td>
</tr>
<tr>
<td>Engineer III</td>
<td>4 years</td>
</tr>
<tr>
<td>Engineer II</td>
<td>3 years</td>
</tr>
<tr>
<td>Engineer I</td>
<td>2 years</td>
</tr>
</tbody>
</table>
d. Demonstrated experience (academic, work, or combination of both) completing or supervising the same or equivalent work as outlined.

   Engineer IV – 5 years  
   Engineer III – 4 years  
   Engineer II – 3 years  
   Engineer I – 2 years  

Possess demonstrated knowledge of the role that training land has in supporting mission essential training tasks and military or law enforcement readiness.

Senior Military Training Specialist

a. **Program Management:** The Senior Military Training Specialist shall provide support Sustainable Range Program (SRP) issues and integrate training requirements with training lands and range activities. The Senior Military Training Specialist shall develop and recommend decisions to ensuring a sustained and uniform SRP capability that reflects training readiness priorities. The Senior Military Training Specialist shall support development of SRP policy and guidance. The Senior Military Training Specialist shall support organizations to which they are assigned in developing, coordinating and present papers, briefings and participate in program management reviews, workshops and other meetings.

b. **Environmental Matters Impacting Training:** The Senior Military Training Specialist shall provide support on conservation, natural resource, cultural resource, Native American affairs, noise issues, compliance issues, and pollution prevention issues as they impact training, and where necessary, make recommendations on these issues. The Senior Military Training Specialist shall review various policies, plans guidance, including but not limited to Regulations, Pamphlets, Integrated Natural Resource Management Plans, Cultural Resource Management Plans, and Endangered Species Management Plans, and recommend comments, changes, approval/disapproval. The Senior Military Training Specialist shall review and comment on NEPA documentation impacting military operations, and shall review and coordinate comments on land acquisition/withdrawal actions, and other projects affecting the SRP.

Educational/ Experience Requirements: A Senior Military Training Specialist shall have the following Minimum Educational and Work Experience Qualifications:

a. A four-year college degree is required. A degree in natural resources disciplines (biology and range science) or civil or environmental engineering is preferred, but not mandatory.

b. Military experience in Combat or Combat Support Branches and assignments culminating in a military rank of O5 for officers, W4 for Warrant Officers or E8 for Enlisted soldiers. Brigade or Battalion Command experience is preferred, but not mandatory.

c. Experience in completing tasks described:
Senior Military Training Specialist II – 3 years
Senior Military Training Specialist I – 2 years

d. Must possess demonstrated strong oral and written communication skills.

Military Training Specialist

a. **Program Management:** Act as a point of contact on Sustainable Range Program (SRP) issues and integrate military or law enforcement training requirements with range and land activities. Develop and make recommendations to senior leaders, ensuring a sustained and uniform SRP capability that reflects training readiness priorities. Recommend SRP policy and guidance through appropriate channels. Develop, coordinate and present papers, briefings and participate in program management reviews, workshops and other meetings.

b. **Environmental Matters Impacting Training:** The Military Training Specialist shall act as a subject matter expert on customer training and be familiar enough with conservation, natural resource, cultural resource, native American affairs, noise issues, compliance issues, and pollution prevention issues to understand and relate how they impact on training, and where necessary, make recommendations on these issues. The Military Training Specialist shall review various policies, plans guidance, including but not limited to Regulations, Pamphlets, Integrated Natural Resource Management Plans, and Cultural Resource Management Plans, and Endangered Species Management Plans, and recommend comments, changes, approval/disapproval. The Military Training Specialist shall review and comment on NEPA documentation impacting military operations and shall review and coordinate comments on land acquisition/withdrawal actions, and other projects affecting the SRP program and training land management.

**Educational/ Experience Requirements:** A Military Training Specialist shall have the following Minimum Educational and Work Experience Qualifications:

a. A two-year college degree, or equivalent training courses in a field, related to natural resources disciplines (biology and range science) or civil or environmental engineering.

b. Military experience in Combat or Combat Support Branches and assignments culminating in a military rank of O3 for officers, W2 for Warrant Officers or E7 for Enlisted soldiers. Company Command experience is preferred, but not mandatory.

Must possess demonstrated strong oral and written communication skills.

**Administrative Assistant**

**Technical Support:** Perform general clerical and administrative duties including preparing draft and final correspondence, maintaining files; generating status reports; and
creating and maintaining pay schedule.

**Educational/Experience Requirement:** An Administrative Assistant/Clerk shall have the following Minimum Educational and Work Experience Qualifications:

a. A high school diploma or equivalent.

Must possess demonstrated experience in a related position.

Administrative Assistant II – 3 years
Administrative Assistant I – 2 years

**Heavy Equipment Operator**

a. **Equipment Operations:** Operate crawler-type, diesel-powered and gasoline-powered engineering and/or farm or industrial-type equipment with wheeled-or crawler-type traction including bulldozers, tractors, graders, pavement rollers, motor trucks, etc. Utilize equipment to push and grade or load and relocate earth, riprap, gravel, or other materials, blade roads, repair berms and target pits, inspect engineer equipment, maintenance engineer equipment, receive engineer related repair materials and stockpile, and maintenance buildings and grounds. Clear brush and stubble or tree stumps, weeds and grass, etc., in addition to small power equipment or hand tools. Operate equipment to establish vegetation.

b. **Project Types:** Use various equipment described above to establish ditches on existing roadways, grade streambeds, and other areas to reestablish fore slopes and back slopes damaged by erosion and high water. Place riprap, clear brush, and remove trees. Perform initial and final grading to rough specifications set forth by oral instructions, plans, and visual aids such as grade stakes set by others or by using on-site judgment to determine when final grade is reached. Operate various types of trucks as required in the performance of duties and project maintenance activities such as: pickups, 2 1/2-ton dump truck, 2-and 3-ton flatbed, and four-wheel drives. Assignments regularly require driving over public highways and over rough-graded and un-graded areas to reach work sites. Operate chain saws in clearing trees and debris from Government land or structures. Perform daily preventive maintenance servicing, inspecting, testing, adjusting, lubricating, and make minor repairs when necessary.

**Educational/ Experience Requirements:** A Heavy Equipment Operator shall have the following Minimum Educational and Work Experience Qualifications:

a. All necessary licenses and permits to operate required equipment.

Minimum of two years licensed experience in operating equipment and completing the project types described above.
Mechanic

Technical Support: Repairs, rebuilds, or overhauls major assemblies of internal combustion automobiles, buses, trucks, or tractors; diagnoses the source of trouble and determines the extent of repairs required; replaces worn or broken parts.

Educational/Experience Requirement: A Mechanic shall have the following Minimum Educational and Work Experience Qualifications:

a. A high school diploma or equivalent.

Must possess two years demonstrated experience in a related position.

Truck Driver

Technical Support: Drives a truck to transport materials, merchandise, equipment, or workers between various types of establishments such as manufacturing plants, freight depots, warehouses, wholesale and retail establishments or between retail establishments and customers' houses or places of business: load or unload truck with or without helpers, make minor mechanical repairs, and keep truck in good working order.

Educational/Experience Requirement: A Truck Driver shall have the following Minimum Educational and Work Experience Qualifications:

a. This individual shall have the appropriate Commercial Drivers License (CDL) depending on the vehicle type and transportation requirements.

Must possess two years demonstrated experience in a related position.

Laborer

Technical Support: Performs tasks, which primarily require physical abilities and effort involving little or no specialized skill or prior work experience; loads and unloads trucks and other conveyances; moves supplies and materials to proper location by wheelbarrows or hand trucks; stacks materials for storage or binning; collects refuse and salvageable materials; digs, fills, and tamps earth excavations; levels ground using pick, shovel, tamper, and rake; shovels concrete and snow; cleans culverts and ditches; cuts trees and brush; operates power lawnmowers; moves and arranges heavy pieces of office and household furniture, equipment, and appliances; moves heavy pieces of automotive, medical engineering, and other types of machinery and equipment; spreads sand and salt on icy roads and walkways; picks up leaves and trash.

Educational/Experience Requirement: A Laborer shall have the following Minimum Educational and Work Experience Qualifications:

a. A high school diploma or equivalent.
Computer Systems Administrator

a. Technical Support: Install, configure, and maintain operating software and network systems. Review new and proposed software packages and provide variation requirements. Install new packages or updates of software already installed. Coordinate and plan for the installation of new equipment and the movement/reinstallation of existing equipment. Monitor jobs in progress and all operating elements of the system to correct potential problems and ensure continuity of operations. Make necessary adjustments during operations. Work with users to identify the true source of failures of applications packages, operating systems, or hardware. Develop alternative ways for Automated Data Processing job scheduling and modify hardware/software configurations in order to accommodate new requirements, resolve system or software failures, and increase operational effectiveness and flexibility. Resolve hardware and software failures by modifying system operations or job processing in a manner that allows working through or around problems with reduced capacity and readjusting the system when full operating configuration is restored with the objective of keeping system downtime to a minimum. Determine corrective action to be taken in case of system failures, requesting assistance from appropriate computer specialists or vendors when problems cannot be resolved. Plan, schedule, and execute appropriate file and system backup procedures. Develop contingency plans to ensure continuity of operations during times of system failures.

b. System Management: Prepare and coordinate standing operating procedures for all processes, situations, and technical considerations concerning automated data processing activities. Provide advice and guidance to staff in the operation and maintenance of automated system, and the capabilities of the equipment and software. Explain the information available within and capabilities of the automated systems and advice on the possibilities, proper procedures, and technical prerequisites for further automation of manual work processes. Provide limited on-the-job training to computer systems users on the capabilities and proper use of software packages. Identify off-the-shelf training needs for hardware and software users.

Educational/Experience Requirements: A Computer Systems Administrator shall have the following Minimum Educational and Work Experience Qualifications:

a. A four-year undergraduate college degree in Computer Science or related field.

b. Must possess experience with and detailed knowledge of operating systems and personal computer hardware and software characteristics to include peripheral equipment, systems operating programs and control language, and available software packages/applications, including local area networks.

Computer Systems Administrator II – 4 years
Computer Systems Administrator I – 3 years

c. Must have demonstrated knowledge of the fundamentals of programming logic, system coding, operating system, input/output methods, software, and existing applications to program assigned modules.

d. Must have experience with GIS technologies, GIS management, and GIS project research and development.

Senior Programmer

Software Development: Refine requirements outlined by software engineers and senior analysts, modify existing or develop software systems to meet requirements and satisfy the needs of various user groups. Establish test and validation procedures to measure system performance and reliability. Prepare documentation to support developed programs. Define and recommend system changes and alternate methods for solutions to problems using operating systems, optimizers, editors, debugging facilities and specialized computer languages. Design and improve structured programs, eliminate program errors and verify accuracy and completeness of finished programs considering factors such as access and processing methods appropriate to the characteristics, organization, quantity, and activity rates of the data to be processed. Interface requirements and processing languages associated with storage and peripheral devices and research and recommend integration of new technology.

Educational/Experience Requirements: A Senior Programmer shall have the following Minimum Educational and Work Experience Qualifications:

a. A four-year undergraduate college degree in Computer Science or related field.

b. Currently act in a senior technical capacity with a minimum of four years experience in the design and development of applications software.

c. A working knowledge of the following: Software development environments; Programming languages; Relational database management systems; Web technology and Web application development tools; Microcomputer operating systems; Minicomputer operating systems; Wide Area Network (WAN) and Local Area Network (LAN) fundamentals; Open systems architecture fundamentals; TCP/IP communications fundamentals; and National Security Standards.

Programmer

Software Development: Develops code for implementation of in-house developed and office automation systems, programs and modules involving input, storage, operator manipulation and output of in-house developed and office automation databases and data by means of Automated Data Processing equipment. Implement requirements outlined by software engineers, senior analysts, and senior applications developers considering
factors such as access and processing methods appropriate to the characteristics, organization, quantity, and activity rates of the data to be processed. Design and implement structured programs, eliminate program errors and verify accuracy and completeness of finished programs using operating systems, compilers, optimizers, editors, debugging facilities, and specialized computer languages. Prepare documentation to support developed programs.

**Educational/ Experience Requirements:** A Programmer shall have the following Minimum Educational and Work Experience Qualifications:

a. A four-year undergraduate college degree in Computer Science.

b. Currently act in a technical capacity with a minimum of one-year experience in the design and development of applications software.

A working knowledge of the following: Programming languages such as PL/SQL, Pascal, C++; Relational database management systems, such as Oracle and Access; Web technology and Web application development tools; Microcomputer operating systems; Minicomputer operating systems; and Wide Area Network (WAN) and Local Area Network (LAN) fundamentals.

**Technical Writer**

**Technical Support:** Prepare, edit and rewrite original papers, articles, or reports in the engineering, scientific, technical and professional fields being prepared for publication in various Government and civilian publications. Use established format, style, publishing concepts, practices, standards, and technologies for the media used to produce high quality documents. Display good interpersonal skills in collaboration with authors on the preparation of the original draft for a variety of scientific, technical and management reports, manuals, and other documents. Advise authors on the tailoring of the writing to best reach the intended audience. Review and recommend the inclusion of enhancing charts, photographs, or tables. Perform research to verify the accuracy, pertinence, and value of all references in relation to the publication. Use an electronic word processor, and/or personal computer with various desktop publishing and word processing software applications to prepare manuscripts in final format for submission for publication. Analyze, interpret, and integrate information in a variety of formats, such as graphs, tables, databases, and spreadsheets to manage publishing projects from conception to printing and distribution.

**Educational/ Experience Requirements:** A Technical Writer shall have the following Minimum Educational and Work Experience Qualifications:

a. A four-year undergraduate college degree. A degree in natural resources disciplines (biology and range science) is preferred, but not mandatory.

Must possess two years demonstrated experience in preparing a variety of written documents, such as technical reports, user manuals or handbooks.
Technician

**Technical Support:** Import, create, and update digital data layers, creating and updating maps for the management of natural resources and training lands, monitoring system performance, installing software and hardware, and performing periodic backups. Develop, compile, and/or manipulate remotely sensed multi-spectral data utilizing ARC/INFO or other GIS software for sustainable range program (SRP) or other projects as requested. Determine the need for acquisition of remotely sensed or other data necessary for GIS application for these projects. Develop, use, and manipulate a variety of data layers including but not limited to: US Geological Survey quadrangle mapping, soils, topography, training areas, ranges, cultural resources, vegetative communities, location of threatened/endangered species, aquatic habitat types, and floodplain delineation. Produce a variety of GIS products including, but not limited to, analysis, reports, maps, and other documentation of GIS analysis. Ensure that GIS databases are collected, reported, and organized according to Federal regulations.

**Educational/ Experience Requirements:** A Technician shall have the following Minimum Educational and Work Experience Qualifications:

a. One year of demonstrated experience completing or supervising the work outlined.

   **Technician IV** – 4 years
   **Technician III** – 3 years
   **Technician II** – 2 years
   **Technician I** – 1 year

b. Must have demonstrated knowledge and experience in computer programming (COBOL and/or ORACLE), hardware systems (IBM compatible PC's and SUN), operating systems (UNIX, WINDOWS), and software applications. Must have demonstrated knowledge of Tri-Service Data Standards and other Federal data standards.
## GSA Pricing

**SIN: 611430ST**

### Labor Category Pricing

<table>
<thead>
<tr>
<th>LABOR CATEGORY</th>
<th>GSA PRICES (0.75% IFF Inclusive)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range Program Manager III</td>
<td>$131.13</td>
</tr>
<tr>
<td>Range Program Manager II</td>
<td>$102.44</td>
</tr>
<tr>
<td>Range Program Manager I</td>
<td>$73.76</td>
</tr>
<tr>
<td>Range Senior Analyst III</td>
<td>$95.89</td>
</tr>
<tr>
<td>Range Senior Analyst II</td>
<td>$86.05</td>
</tr>
<tr>
<td>Range Senior Analyst I</td>
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</table>
The Service Contract Labor Standards (SCLS) is applicable and includes SCLS eligible labor categories. The prices for the indicated (** SCLS labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).
**Title of Course:** Range Safety Course  
**Length of Course (# of Hrs/Days):** 1 week  

<table>
<thead>
<tr>
<th>Total Price of Course:</th>
<th>Minimum Number of Participants:</th>
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<tbody>
<tr>
<td>For 1 – 30 Students</td>
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<tr>
<td>$30,094.32</td>
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<td>For 31 – 40 Students</td>
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<td>Price Per Participant</td>
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</tr>
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<td></td>
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<tr>
<td>Maximum Number of Participants:</td>
<td>40</td>
</tr>
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</table>

The Level II Range Safety Course is an intense 40 hours of instruction. The course teaches range operations, safety and GIS personnel how to construct range surface danger zones (SDZ) for all ranges using the latest automated teaching techniques and equipment. Students are required to complete graded practical exercises using the correct preparation procedures for SDZs and attend study halls as required to complete coursework not completed to standard during the primary instructional periods. The course also deals extensively in risk management techniques and the “how to’s” of conducting site selection for new range development/construction. The use of automated SDZ construction tools will also be taught. Pre-requisites: It is highly recommended that students complete a military map reading course prior to taking this course.

The Range Program Manager shall plan, coordinate and monitor the execution of the Range Officers Certification Program to be able to identify, educate, and certify Range Officers.

- Assists in identifying all personnel who require range safety certification.
- Continue to improve the traditional (TRADOC) courseware to provide emphasis on GIS based SDZ design, and present changes to the courseware to TRADOC safety for continued approval.
- Develop and maintain a library of all publications pertinent to range safety.
- Identify four part-time instructors to be available for instructing the Range Safety Certification Classes.
- Develop a system to manage classes, instructors, materials required, students, and re-certification requirements. Include quality assurance programs to poll certified graduates that the courseware meets the needs at the installations, and take corrective action on shortfalls.
- The Range Program Manager shall have automated equipment (training aids) available for the conduct of the course including twenty laptop computers, two projectors and one screen. The equipment and material availability cost must be included in the funding for the position as a lease or rental of equipment. The Government will not pay the procurement cost nor take possession of the equipment.
<table>
<thead>
<tr>
<th>Title of Course:</th>
<th><strong>Range Operations Course</strong></th>
<th>Length of Course(# of Hrs/Days):</th>
<th>1 week</th>
</tr>
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<tbody>
<tr>
<td><strong>Total Price of Course:</strong></td>
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<td>Price Per Participant</td>
<td>N/A</td>
<td>Maximum Number of Participants:</td>
<td>40</td>
</tr>
</tbody>
</table>
Range Operations Course Description: The Range Operations Course is a 40-hour one week class. The course is geared to personnel working in the Range Control office of a training site to provide general guidance for day to day range control operations based on AR 350-19, AR 385-63, and DA Pam 385-63 topics covered include; Range Control Operations, Range Control Duties and Responsibilities, Organization of Range Control, Safety Compliance Enforcement, Communication Requirements, and Range Control Standard Operating Procedure (SOP).

An overview of the Range Managers Toolkit is provided to illustrate its use in range control operations. Students are required to complete graded practical exercises. These exercises; involve planning a range to include through-put requirements, determining range request conflicts or safety violations, process to de-conflict range requests. Pre-requisites: It is highly recommended that students complete a military map reading course and the Range Safety Course prior to taking this course.

The Range Program Manager shall plan, coordinate and monitor the execution of the Range Officers Certification Program to be able to identify, educate, and certify Range Officers.

- Assists in identifying all personnel who require range safety certification.
- Continue to improve the traditional (TRADOC) courseware to provide emphasis on GIS based SDZ design, and present changes to the courseware to TRADOC safety for continued approval.
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