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

Contract Number: GS-10F-189BA
Contract Period: July 15, 2014 to July 14, 2019
Federal Supply Schedule: Professional Services (PSS)
Federal Supply Group / Class: 00CORP / F999

Special Item Numbers (SIN):
899-1 / 1RC Environmental Consulting Services
899-7 / 7RC Geographic Information Systems (GIS) Services
899-8 / 8RC Remediation and Reclamation Services

Business Size: Other than Small Business

Contractor:
ESP Associates, Inc.
3475 Lakemont Blvd
Fort Mill, SC 29708
www.espassociates.com

Contractor Contact:
Nora Zirps
(336) 232-5213 - office
(336) 420-6979 - mobile
nzirps@espassociates.com

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage™, a menu-driven database system. The INTERNET address for GSA Advantage™ is: http://www.GSAAdvantage.gov.

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at http://www.gsa.gov/schedules-ordering.
ESP Associates, Inc. currently employs over 400 professionals and support staff. ESP's senior environmental services professionals have over 30 years of individual experience providing environmental consulting and remediation services.

**SIN 899-1 / 899-1RC Environmental Consulting Services**

ESP provides clients with customized, cost-effective and manageable solutions to environmental concerns with a path to incident closure as the ultimate goal.

- Phase I environmental site assessments and regulatory file reviews for real estate transactions
- Multi-media sampling and analysis (soil, groundwater, surface water, sediment, soil gas, air)
- Aquifer characterization
- Soil contamination and groundwater contaminant plume delineation
- Contaminant delineation using membrane interface probe technology
- Bench and pilot-scale treatability studies
- Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Preliminary Assessments, Site Inspections, Remedial Investigations, and Feasibility Studies
- CERCLA Five-year Reviews
- Engineering Evaluation / Cost Analyses and Action Memoranda
- Resource Conservation and Recovery Act (RCRA) Facility Investigations and Corrective Measures Studies
- Proposed Remedial Action Plans
- Preparation of public meeting materials, including graphic materials
- Records of Decision and Decision Documents
- Remedial action design and permitting
- Base Realignment and Closure program expertise
- Orphan underground storage tank (UST) locating and investigation
- National Environmental Policy Act (NEPA) Environmental Assessments
- Landfill delineation and characterization
- Landfill cap design
- Landfill gas monitoring and venting
- Long-term monitoring (LTM) plan development and implementation
- Negotiating LTM reductions
- Fate and transport modeling
- Receptor and sensitive environment studies
- Environmental regulatory compliance assessments/audits
- Hazardous material and hazardous waste inventories and tracking systems
- Waste characterization studies
- Hazardous waste delisting petitions
- Waste minimization/pollution prevention opportunity assessments
- Environmental permitting and permit compliance monitoring
- Erosion & Sediment Control Plans
- Storm Water Management Plans and storm water management system design
- National Pollutant Discharge Elimination System (NPDES) permitting and discharge monitoring
- Spill Prevention, Control, and Countermeasure (SPCC) plans
- Drinking water quality studies and testing
ENVIRONMENTAL SERVICES BY SIN (CONT.)

- Water supply, monitoring, and recovery well abandonment
- Excavation consultation / slope stability analysis
- Sediment dredging plans and pre/post-dredging sediment studies
- Flood analysis, risk assessments, and mitigation planning – hydrologic and hydraulic modeling
- Watershed studies, master planning, and Best Management Practices
- Surface impoundment / dam embankment inspections and seepage analysis
- Design and permitting for embankment / dam rehabilitation
- Lead-based paint, asbestos, and mold studies
- Noise studies
- Indoor air quality assessments
- Geophysical Studies:
  - Locating underground tanks, drums, and pipes
  - Delineating buried waste (horizontal and vertical)
  - Delineating groundwater contaminant plumes
  - Mapping subsurface stratigraphy
  - Mapping depth to bedrock and bedrock topography
  - Locating bedrock fracture zones and dominant fracture orientations

SIN 899-7 / 899-7RC Geographic Information System (GIS) Services

ESP's team of highly talented GIS professionals can provide solutions to your mapping and modeling needs in support of environmental projects.

- Geo-referenced site maps showing property boundaries, site features, and topography
- Aerial photography orthorectification
- Spatial and temporal monitoring and correlation
- Geo-referencing of historical site maps and aerial photographs to evaluate environmental concerns
- Mapping, cartography and mashups
- Data acquisition, conversion, geo-referencing, and maintenance
- 3D modeling and imagery
- Remote sensing and data visualization for environmental studies
- Field access to geographically referenced infrastructure
- Assessment of contaminant distribution in various media (mapping/contouring)
- Stream/wetland delineations and mapping
- Natural resource / protected species mapping
- Mapping and modeling of sensitive environmental habitats in support of habitat conservation plans
- Protected species migration pattern modeling and analysis
- Archaeological / cultural resource mapping
- Mapping of facilities, assets, infrastructure, and utilities
- Database/system design – application and web-based systems
- Terrestrial, marine, and atmospheric data management
- Environmental assessment data management
- Ecological/natural resource data management
- Asset management and life-cycle monitoring
ENVIRONMENTAL SERVICES BY SIN (CONT.)

- Utility network inventory
- Material safety data sheet (MSDS) management/inventory for Community Right-to-Know planning
- Storm water inventory / analysis
- GIS-based storm water and watershed hydraulic/hydrologic modeling and analysis
- Watershed characterization for mitigation planning
- Floodplain mapping (2D and 3D) and risk analysis
- Image analysis support for emergency preparedness planning and emergency response

SIN 899-8 / 899-8RC Remediation and Reclamation Services

ESP’s personnel have successfully closed sites under CERCLA, RCRA, Toxic Substances Control Act (TSCA), and UST regulations, including preparation of closure documentation.

- Soil remediation
- Groundwater remediation
- Contaminated soil/waste excavation and disposal
- Locating & marking underground utilities (conductive and non-conductive)
- Non-destructive vacuum excavation of contaminated soils (digging with pressurized air/vacuum)
- Backfill and cover soil testing and analysis
- Product recovery
- Groundwater pump and treat
- Soil vapor extraction/air sparging
- Dual-phase extraction
- Natural attenuation remedies
- Landfill capping and closure
- UST removal and risk-based corrective actions
- Above-ground storage tank removal
- Pilot-scale treatability studies
- Permuting
- Remedial action oversight and quality assurance/control monitoring
- Confirmation sampling and analysis / system performance monitoring
- Operation and maintenance
- LTM and negotiating reductions to LTM requirements
- Air quality monitoring
- Noise monitoring
CUSTOMER INFORMATION

1a. Table of Awarded Special Item Numbers (SINs):

<table>
<thead>
<tr>
<th>SIN</th>
<th>Recovery*</th>
<th>SIN Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>899-1</td>
<td>899-1RC</td>
<td>Environmental Consulting Services</td>
</tr>
<tr>
<td>899-7</td>
<td>899-7RC</td>
<td>Geographic Information Systems (GIS) Services</td>
</tr>
<tr>
<td>899-8</td>
<td>899-8RC</td>
<td>Remediation and Reclamation Services</td>
</tr>
<tr>
<td>00CORP-500</td>
<td>00CORP-500RC</td>
<td>Order-Level Materials (OLMs)</td>
</tr>
</tbody>
</table>

*RC designates disaster recovery purchasing by state and local governments.

1b. Lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. See Contract Price List

1c. Description of labor categories for each awarded SIN: See Contract Labor Category Descriptions

2. Maximum Order: $1,000,000

3. Minimum Order: $100

4. Geographic Coverage: Domestic

5. Point(s) of production: Contractor's office locations

6. Discount from list prices or statement of net price: Prices shown herein are net prices (discounts already deducted).

7. Quantity discounts: None offered

8. Prompt payment terms: Net 30 days

9a. Notification that Government purchase cards are accepted up to the micro-purchase threshold: Yes

9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: Will not accept

10. Foreign items: None

11a. Time of Delivery: Specified on each task order

11b. Expedited Delivery: Contact Contractor

11c. Overnight and 2-day delivery: N/A

11d. Urgent Requirements: Contact Contractor
12. F.O.B Point: Destination

13a. Ordering Address:
Nora Zirps, PE
ESP Associates, Inc.
7011 Albert Pick Road, Suite E
Greensboro, NC 27409
(336) 232-5213 - office
(336) 420-6979 - mobile
nzirps@espassociates.com

13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

14. Payment address:
ESP Associates, Inc.
P.O. Box 7030
Charlotte, NC 28241
(Note: Contractor also accepts Electronic Fund Transfer [EFT] payments.)

15. Warranty provision: Contractor's standard commercial warranty

16. Export Packing Charges: N/A

17. Terms and conditions of Government purchase card acceptance: Contact Contractor

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, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A

24b. Section 508 compliance: Electronic and Information Technology (EIT) standards can be found at: www.Section508.gov/

25. Data Universal Numbering System (DUNS) number: 362258592

26. Notification regarding registration in Central Contractor Registration (CCR) database: Registered
CONTRACT PRICE LIST

<table>
<thead>
<tr>
<th>Labor Category*</th>
<th>Hourly Rate*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Manager I</td>
<td>$65.00</td>
</tr>
<tr>
<td>Project Manager II</td>
<td>$75.00</td>
</tr>
<tr>
<td>Project Manager III</td>
<td>$90.00</td>
</tr>
<tr>
<td>Senior Project Manager I</td>
<td>$100.00</td>
</tr>
<tr>
<td>Senior Project Manager II</td>
<td>$115.00</td>
</tr>
<tr>
<td>Senior Managing Engineer I</td>
<td>$150.00</td>
</tr>
<tr>
<td>Senior Managing Engineer II</td>
<td>$175.00</td>
</tr>
<tr>
<td>GIS Technician **</td>
<td>$60.83</td>
</tr>
<tr>
<td>GIS Analyst</td>
<td>$73.54</td>
</tr>
<tr>
<td>Senior GIS Analyst</td>
<td>$98.26</td>
</tr>
<tr>
<td>Senior Geophysicist I</td>
<td>$130.47</td>
</tr>
<tr>
<td>Administrative Assistant II **</td>
<td>$55.00</td>
</tr>
</tbody>
</table>

* Labor categories and corresponding hourly rates apply to all awarded SINs.
** Service Contract Act (SCA) applies to these labor categories (see below).

SERVICE CONTRACT ACT (SCA) MATRIX

<table>
<thead>
<tr>
<th>SCA Eligible Labor Category</th>
<th>SCA Equivalent Code Title</th>
<th>Wage Determination Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIS Technician</td>
<td>30061 Drafter/CAD Operator I</td>
<td>2015-4377</td>
</tr>
<tr>
<td>Administrative Assistant II</td>
<td>01612 Word Processor II</td>
<td>2015-4377</td>
</tr>
</tbody>
</table>

The SCA is applicable to this contract and it includes SCA applicable labor categories. The prices for the cited SCA labor categories are based on the U.S. Department of Labor Wage Determination Number identified in the SCA matrix and above. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.
<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Functional Responsibilities</th>
<th>Education &amp; Experience Requirements</th>
<th>License Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Manager I</td>
<td>Using prescribed methods and procedures, performs specific and limited portions of assessment, design, and remediation projects with supervision from more experienced project managers. Gathers data from standard informational sources. Serves on field crews, and operates and maintains conventional equipment for collection of field data and performance of field tests. Assembles field documentation for inclusion in reports.</td>
<td>• Bachelor's degree in engineering, geology, or related science&lt;br&gt;• 0 years minimum experience</td>
<td>None</td>
</tr>
<tr>
<td>Project Manager II</td>
<td>Implements standard assessment, design, and remediation projects in accordance with approved plans and specifications. Gathers necessary materials, equipment, and supplies in advance of field mobilization. Leads field crews, provides oversight of field subcontractors, and maintains field documentation. Manages and tabulates field and analytical data. Prepares portions of standardized reports, studies, and designs related to discipline of expertise.</td>
<td>• Bachelor's degree in engineering, geology, or related science&lt;br&gt;• 2 years minimum experience</td>
<td>None</td>
</tr>
<tr>
<td>Project Manager III</td>
<td>Implements complex or multi-faceted assessment, design, and remediation projects in accordance with approved plans and specifications. Gathers necessary materials, equipment, and supplies in advance of field mobilization. Leads multiple field crews or field crews conducting more complex activities, provides oversight of field subcontractors, and maintains field documentation. Manages and tabulates field and analytical data, and conducts data review/analysis. Prepares standard reports, studies, and designs related to discipline of expertise.</td>
<td>• Bachelor's degree in engineering, geology, or related science&lt;br&gt;• 5 years minimum experience</td>
<td>None</td>
</tr>
<tr>
<td>Senior Project Manager I</td>
<td>Develops proposals and technical work plans, including project strategies and assumptions, for standard projects. Plans, schedules, conducts, and coordinates detailed phases of the project work. Supervises, coordinates, and reviews the work of a team of engineers, scientists, technicians, subcontractors, and others who assist in specific assignments. Prepares and peer reviews standard reports, studies, designs, and correspondence. Serves as a staff advisor in area of technical specialty.</td>
<td>• Bachelor's degree in engineering, geology, or related science&lt;br&gt;• 7 years minimum experience</td>
<td>None</td>
</tr>
<tr>
<td>Senior Project Manager II</td>
<td>Develops proposals and technical work plans, including project strategies and assumptions, for complex or multi-faceted projects. Plans, schedules, conducts, and coordinates detailed phases of the project work. Supervises, coordinates, and reviews the work of a team of engineers, scientists, technicians, subcontractors, and others who assist in specific assignments. Prepares and peer reviews non-standard or complex reports, studies, designs, and correspondence. Serves as a staff advisor in area of technical specialty.</td>
<td>• Bachelor's degree in engineering, geology, or related science&lt;br&gt;• 10 years minimum experience</td>
<td>None</td>
</tr>
<tr>
<td>Labor Category</td>
<td>Functional Responsibilities</td>
<td>Education &amp; Experience Requirements</td>
<td>License Requirements</td>
</tr>
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</tr>
<tr>
<td>Senior Managing Engineer I</td>
<td>Directs a number of important projects or a project of major scope and importance. Responsible for projects of such complexity that they are of critical importance to overall objectives, including problems of extraordinary difficulty that often have resisted solution, or consist of several segments requiring subordinate supervisors.</td>
<td>• Bachelor’s degree in engineering&lt;br&gt;• 10 years minimum experience</td>
<td>Professional Engineer</td>
</tr>
<tr>
<td>Senior Managing Engineer II</td>
<td>Directs a number of important complex or multifaceted projects or a project of major scope and importance. Responsible for projects of such complexity that they are of critical importance to overall objectives, including problems of extraordinary difficulty that often have resisted solution, or consist of several segments requiring subordinate supervisors.</td>
<td>• Bachelor’s degree in engineering&lt;br&gt;• 15 years minimum experience</td>
<td>Professional Engineer</td>
</tr>
<tr>
<td>GIS Technician</td>
<td>Produces maps, plats, and other graphic products using GIS, CAD, and other computer programs. Performs research to acquire and evaluate GIS data. Inputs data into database systems.</td>
<td>• Bachelor’s degree in computer science, geography, or related field&lt;br&gt;• 0 years of experience</td>
<td>None</td>
</tr>
<tr>
<td>GIS Analyst</td>
<td>Designs and produces maps and other graphic products using GIS, CAD and other programs. Designs, programs, and tests GIS databases and application software systems. Supports users of the GIS systems by providing installation, documentation and training services and troubleshooting system problems. Performs technical review of geographic data to determine accuracy and usability.</td>
<td>• Bachelor’s degree in computer science, geography, or related field&lt;br&gt;• 5 years minimum experience</td>
<td>None</td>
</tr>
<tr>
<td>Senior GIS Analyst</td>
<td>Develops proposals and technical work plans for GIS projects. Performs advanced data analyses and creates computerized models; designs and develops supporting databases; applies GIS and other analytical tools to manipulation, analysis, queries, and reporting of information. Supports users of the complex GIS systems by providing installation, documentation and training services and troubleshooting system problems. Supervises GIS technicians and analysts, and provides peer review. Serves as a technical expert.</td>
<td>• Bachelor’s degree in computer science, geography, or related field&lt;br&gt;• 5 years minimum experience</td>
<td>GIS Professional</td>
</tr>
<tr>
<td>Senior Geophysicist I</td>
<td>Responsible for all tasks required to manage geophysical projects. Develops project technical plans and proposals. Provides advice, counsel, and peer review to ensure the technical appropriateness and accuracy of field work and reports. Serves as a technical expert.</td>
<td>• Bachelor’s degree in geology&lt;br&gt;• 9 years minimum experience</td>
<td>Professional Geologist</td>
</tr>
<tr>
<td>Administrative Assistant II</td>
<td>Uses a variety of software types and advanced software functions to produce, edit, or format technical reports, including tables and graphs. Transcribes handwritten information into electronic format, and tabulates results from laboratory reports. Understands specialized technical terminology, and questions originator of document concerning missing or inconsistent information.</td>
<td>• High School diploma or equivalent&lt;br&gt;• 2 years minimum experience</td>
<td>None</td>
</tr>
</tbody>
</table>