S.S. Papadopulos & Associates, Inc.
Environmental and Water Resource Consultants

GSA Professional Services Schedule (PSS)
Standard Industrial Group: 00CORP
No. GS-10F-0462M

Small Business
Price List Current as of Modification No. PS-0035
Effective December 2, 2019
Contract Period: September 25, 2002 – September 24, 2022

Corporate Office
7944 Wisconsin Avenue
Bethesda, Maryland 20814
(301)718-8900
www.sspa.com
Contractor Administrator: Jeanne M. Bailey
Email: jbailey@sspa.com

On-line access to contract ordering information, terms 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. The INTERNET address for GSA Advantage! is: GSAAdvantage.gov

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.
Contents

The Company ..............................................................................................................................................................1
Services offered under GSA .........................................................................................................................................2
Small Business Status ..................................................................................................................................................5
Personnel Availability ..................................................................................................................................................6
Education/Experience Substitution ............................................................................................................................7
Job Qualifications and Labor Descriptions ...............................................................................................................7
Customer Information ............................................................................................................................................. 11
GSA Rates ................................................................................................................................................................. 14
Service Contract Labor Standards ........................................................................................................................... 15
S.S. Papadopulos & Associates, Inc. (SSP&A) provides specialty services in water resource evaluation, geochemistry, and environmental remediation.

SSP&A’s reputation is built upon pioneering achievements in hydrology, from the development of innovative analytical test methods to determine aquifer properties, to the development of the precursors to today’s standard groundwater modeling tools. SSP&A has continued its leadership through the development of numerical simulators that are used worldwide for flow and transport modeling; the development of software for hydrologic analyses; technical and professional training; R&D; and the successful completion of hundreds of complex and challenging projects for public and private entities in the USA and internationally.

SSP&A offers technical expertise in:

- Groundwater and surface water resource management and evaluation;
- Hydrology, hydrogeology, and geology;
- Environmental and forensic geochemistry;
- Numerical modeling for groundwater, surface water, conjunctive use, contaminant fate and transport, and geochemical reactive transport;
- Ecohydrology;
- Geographic Information Systems (GIS);
- Programming and software development for water resource applications;
- Groundwater, soil, and sediment remediation; and
- Regulatory compliance and negotiation.

SSP&A's corporate office is located in Bethesda, Maryland. Regional offices are in Boulder, Colorado; San Francisco, California; Portland, Oregon; Kansas City, MO; Williamsfield, IL, and Montreal and Waterloo, Canada. Our offices are closely affiliated, and staff members work together to provide the optimum combination of technical expertise and experience to deliver innovate and effective solutions for our clients.
Specific services offered by S.S. Papadopulos & Associates, Inc. (SSP&A) under the U.S. General Services Administration (GSA) Environmental Services Schedule 899 include the following Special Item Numbers (SINs):

**SINs 899-1 and 899-1RC: ENVIRONMENTAL CONSULTING SERVICES**

**WATER-RESOURCES EVALUATIONS**
- Analysis of groundwater/surface-water relationships and conjunctive use.
- Identification of local and regional water uses.
- Identification of the direction and rates of groundwater and contaminant movement.
- Development of groundwater supply, and evaluation of water-resources for irrigation, industrial and potable uses.
- Analysis and implementation of subsurface disposal/injection of liquids.
- Mine dewatering and slope stability.
- Testing and analysis of aquifers to define properties of water-bearing units, secondary permeability characteristics, leakage of confining units, storage capacity, and safe yield.

**GROUNDWATER, SURFACE-WATER, SOIL AND SEDIMENT CONTAMINANT INVESTIGATIONS**
- Identification of potential sources of contamination, and evaluation of the extent and fate of contamination in groundwater, soil and sediment.
- Identification and assessment of potential receptors.
- Identification and evaluation of light and dense NAPL contamination.
- Analysis of historical presence and transport of contamination.
- Analysis of soil/sediment/groundwater interactions and transport of contamination.

**GEOCHEMICAL EVALUATIONS**
- Evaluation of the origin(s), fate, and transport of contaminants.
- Geochemical and isotopic fingerprinting.
- Interpretation of chemical congeners (e.g., PCBs, Dioxins).
- Analysis of organic/inorganic contamination and solid-phase interactions.
- Evaluation of the natural and enhanced attenuation of contaminants.
- Geochemical modeling, including bench-testing and simulation of in-situ leaching.
MODELING OF GROUNDWATER/SURFACE-WATER AND SOLUTE TRANSPORT

• Simulation of groundwater flow and contaminant transport.
• Assessment of the effects of developing a groundwater resource.
• Simulation of aquifer management alternatives and design of resource development schemes, including conjunctive use evaluations.
• Evaluation of the impacts of waste disposal and mining activities on aquifer systems over time.
• Groundwater-recharge feasibility and design.
• Evaluation of the use of aquifers as reservoirs for heat energy storage.
• Evaluation of basin-scale water-quality issues.
• Simulation and analysis of storm-flow.
• Evaluation of river/aquifer interaction in riparian zones.
• Comprehensive watershed evaluations.
• Assessment of basin-scale river allocation.
• Evaluation of the movement of dissolved and/or immiscible contaminants.
• Assessment of the efficiency and response of aquifer remediation schemes.
• Assessment of saltwater intrusion into coastal aquifers, tidal mixing, and other near-shore effects.

SINs 899-7 and 899-7RC: GEOGRAPHIC INFORMATION SYSTEMS (GIS) SERVICES

SSP&A provides services in geospatial analysis and cartographic production. Our analysts provide custom graphic output including large-format plots, 3-D visualizations, and temporal model simulations, and deliver products for internet use or on-site integration. These products support environmental programs including mitigation planning, best management practice, regulatory enforcement, and legal matters. SSP&A has state-of-the-art computing and data storage capacity, including Microsoft Visual Basic (.NET), C++, Python, R and Java for visual processing, ESRI’s ArcView/ArcGIS, Spatial Analyst, 3D Analyst, Image Analyst and Intergraphs Spatial Metadata Management System, EVS/MVS, LeapFrog Hydro, and dotSpatial applications. Printing capabilities include an HP DesignJet 650c plotter.

GEOGRAPHICAL INFORMATION SYSTEMS (GIS)

• Groundwater monitoring data visualization.
• Analysis of contaminant migration.
• Aquifer and watershed characterization.
• Digitizing and data manipulation (e.g. raster to vector).
• Spatial and temporal 3-D visualization.
• Mashups (integration of data from several sources).
• Project design including field GPS implementation and analysis, and custom database design.
LAND USE AND LAND RECORDS MANAGEMENT WITH GIS

- Legal exhibits, publications, and courtroom graphics.
- Land use planning and zoning.
- Development of best management practices.
- CAD-based map interpretation and creation.

SINs 899-8 and 899-8RC: REMEDIATION AND RECLAMATION SERVICES

SSP&A offers capabilities in the identification and screening of remedy alternatives, and the design, construction, and operation of remedies. SSP&A has managed characterization and remediation programs in compliance with federal, state, and local guidelines for many sites impacted by metals, chlorinated compounds, petroleum hydrocarbons, PCBs and/or light/dense NAPLs. SSP&A has been involved in all phases of remediation, including conceptual studies, development of design drawings and specifications, bid document preparation and evaluation, construction management, field supervision and inspection, and report preparation.

- Evaluation and design of remediation alternatives, and implementation of the selected system.
- Design, testing, and optimization of pump-and-treat and other remedies.
- Design and construction of passive treatment technologies for contaminated media.
- Implementation of enhanced reductive dechlorination for final site cleanup.
- Design, testing, and installation of soil-vapor extraction, air sparging, and surfactant systems.
- Design and implementation of large-scale contaminated soil excavation.
- Design and construction of innovative asphalt caps to prevent infiltration and allow industrial use of capped areas.
- Design and construction of large collection and treatment systems for contaminated spring and surface water flows.
- Phytoremediation of shallow groundwater contamination.
- Wetland restoration permitting and construction oversight.
- Development and evaluation of innovative technologies.
## Small Business Status

Since May 31, 2012, SSP&A is classified as a Small Business as a result of changes to the U.S. Small Business Administration’s Small Business Size Standards. The U.S. Census Bureau North American Industry Classification System (NAICS) code associated with SSP&A’s small business activities is:

<table>
<thead>
<tr>
<th>NAICS Code</th>
<th>NAICS Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>541620</td>
<td>Environmental Consulting Services</td>
</tr>
</tbody>
</table>

### Description of SSP&A’s Small Business NAICS Code

**541620 Environmental Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on environmental issues, such as the control of environmental contamination from pollutants, toxic substances, and hazardous materials. These establishments identify problems (e.g., inspect buildings for hazardous materials), measure and evaluate risks, and recommend solutions. They employ a multidisciplined staff of scientists, engineers, and other technicians with expertise in areas, such as air and water quality, asbestos contamination, remediation, and environmental law. Establishments providing sanitation or site remediation consulting services are included in this industry.
Personnel Availability

The quality of SSP&A is based on its **highly qualified, nationally recognized** personnel of specialists. The company currently employs approximately 44 technical staff, 3 technicians, and 8 administrative staff in 8 offices located throughout the United States and Canada. Our small size allows staff in all offices to be closely affiliated, calling upon individual capabilities to provide the technical expertise and experience needed to complete a project. We are proud of the specialized technical expertise of our staff, most of whom have been with the firm over 10 years. The technical training of SSP&A staff includes:

- **Earth Sciences**: Hydrogeology, Hydrology, Geology, Geochemistry, Geophysics, Ecohydrology.
- **Engineering**: Civil, Chemical, Environmental, Geological.

The vast majority of SSP&A technical staff holds advanced degrees in related fields, with the majority possessing a Master’s degree and nearly one third possessing a PhD in a directly relevant discipline.
### Education/Experience Substitution

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Min Edu</th>
<th>Min Exp.</th>
<th>PhD</th>
<th>Masters</th>
<th>Bachelors</th>
<th>Associate</th>
<th>High School</th>
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<tbody>
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<td>Principal</td>
<td>Masters</td>
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<td>Masters</td>
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<tr>
<td>Associate</td>
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<tr>
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</tr>
<tr>
<td>Senior Project Scientist</td>
<td>Masters</td>
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<td>6</td>
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<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Project Scientist</td>
<td>Bachelors</td>
<td>6</td>
<td>2</td>
<td>4</td>
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<td>N/A</td>
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<tr>
<td>Senior Staff Scientist</td>
<td>Bachelors</td>
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<tr>
<td>Staff Scientist</td>
<td>Bachelors</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Technical Editor/Draftsman</td>
<td>Bachelors</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>6</td>
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<tr>
<td>Administrative Support</td>
<td>High School</td>
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</table>

### Job Qualifications and Labor Descriptions

**Principal**

**Minimum Education:** Master’s Degree

**Minimum Experience:** 20 years of experience as a groundwater hydrogeologist and/or geochemist

**Functional Responsibility:**

Performs independent peer and technical quality reviews of projects and written publications. Serves as the final technical authority, relying on extensive technical and project expertise. Identifies and collaborates directly with clients, contractors and subcontractors including communicating results, and managing budgets and schedules. Principals typically hold an active State or National Board license or registration, participate in technical panels and committees, lead company planning and executive management, and are owners and/or officers of the corporation.

**Senior Associate**

**Minimum Education:** Master’s Degree

**Minimum Experience:** 15 years of experience as a groundwater hydrogeologist and/or geochemist

**Functional Responsibility:**

Directs project teams in the performance and management of projects. Performs independent peer and technical quality reviews of projects and written publications. Collaborates directly with clients, contractors and subcontractors including communicating results, and managing budgets and schedules. Typically holds
an active State or National Board license or registration and participates in technical panels and committees.

Associate

Minimum Education: Master’s Degree

Minimum Experience: 12 years of experience as a groundwater hydrogeologist and/or geochemist

Functional Responsibility:

Directs project teams in the performance and management of projects. Performs independent peer and technical quality reviews of projects and written publications. Collaborates directly with clients, contractors and subcontractors including communicating results, and managing budgets and schedules. Typically holds an active State or National Board license or registration and participates in technical panels and committees.

Senior Scientist

Minimum Education: Master’s Degree

Minimum Experience: 10 years of experience

Functional Responsibility:

Conducts complex scientific assessments and analyses. Manages project tasks, budgets and schedules, and provides technical supervision to mid-level and junior-level staff. Prepares, or directs the preparation of, reports and proposals. Responsible for the synthesis and interpretation of site data and the development of valid and reliable conclusions and results.

Senior Project Scientist

Minimum Education: Master’s Degree

Minimum Experience: 8 years of experience

Functional Responsibility:

Conducts complex scientific assessments and analyses; assistant management of project tasks, budgets and schedules; and provides technical supervision to junior staff. Prepares reports and proposals and/or manages the preparation of reports and proposals. Responsible for the synthesis and interpretation of site data and the development of valid and reliable conclusions and results.

Project Scientist

Minimum Education: Bachelor’s Degree
Minimum Experience: 6 years of experience

Functional Responsibility:

Conducts complex scientific assessments and analyses; contributes to technical reports and proposals; and provides technical supervision to junior staff. Responsible for the synthesis and interpretation of site data and the development of valid and reliable conclusions and results.

Senior Staff Scientist

Minimum Education: Bachelor’s Degree

Minimum Experience: 3 years of experience

Functional Responsibility:

Undertakes project assignments and tasks, under supervision from senior staff, that require judgment and experience and ensures that they are completed correctly and on time. Contributes to technical reports and proposals. Responsible for spatial and/or temporal data preparation, evaluation and initial interpretation.

Staff Scientist

Minimum Education: Bachelor’s Degree

Minimum Experience: 0 years of experience

Functional Responsibility:

Conducts project assignments and tasks under supervision from senior staff. Responsible for spatial and/or temporal data preparation, evaluation and initial interpretation.

Technical Editor/Draftsman

Minimum Education: Bachelor’s Degree

Minimum Experience: 2 years of experience

Functional Responsibility:

Areas of expertise include: temporal/spatial data analysis, application of GIS software, and map and graphics design. Prepares Computer Aided Drawings (CAD) or graphics for technical reports. Uses advanced software to develop and design high quality graphs and maps to communicate complex technical information.
**Administrative Support**

**Minimum Education:** High School Diploma

**Minimum Experience:** 0 years of experience

**Functional Responsibility:**

Assures that administrative services are provided to the client within budget and on schedule. Prepares and reviews reports and correspondence for consistency and conformance with office templates and procedures. Composes correspondence requiring some technical understanding. Provides office support to technical staff. Other responsibilities include document reproduction, maintenance of project files, and miscellaneous non-technical tasks.
Customer Information

1a. Table of awarded special item number(s) (SIN):

<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>
</tbody>
</table>

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price.

1c. Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services are provided.

2. Maximum order: $1,000,000.00

3. Minimum order: $100.00

4. Geographic coverage (delivery area): Domestic

5. Point(s) of production (city, county, and State or foreign county): Bethesda, Montgomery County, Maryland 20814-3620.

6. Discount from list prices or statement of net price: GSA prices are NET prices.

7. Quantity discounts: 1% for task order over $500,000.00.

8. Prompt payment terms: Net 30 days. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9a. Notification whether Government purchase cards are accepted or not accepted at or below the micro-purchase threshold: Accepted

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

10. Foreign items (list items by country or origin): None

11a. Time of delivery: Delivery time to be specified on individual Delivery/Task Orders.
11b. Expedited delivery:  **Contact Contractor.**

11c. Overnight and 2-day delivery:  **Contact Contractor.**

11d. Urgent Requirements:  **In accordance with I-FSS-140-B URGENT REQUIREMENTS (Jan 1994), when the Federal Supply Schedule contract delivery period does not meet the bonafide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract. Agencies may also contact the contractor’s representative to effect a faster delivery.**

12. F.O.B. point(s):  **Destination**

13a. Ordering address:  **S.S. Papadopulos & Associates, Inc.**  
**ATTN: Matt Tonkin, President**  
**7944 Wisconsin Avenue 2nd Fl**  
**Bethesda, MD 20814-3620**

13b. Ordering procedures:  **For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.4.05-3.**

14. Payment address:  **S.S. Papadopulos & Associates, Inc.**  
**7944 Wisconsin Avenue 2nd Fl**  
**Bethesda, MD 20814-3620**

15. Warranty provision:  **Contractor’s Standard Commercial Warranty**

16. Export packing charges, if applicable:  **N/A**

17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):  **N/A**

18. Terms and conditions of rental, maintenance, and repair (if applicable):  **N/A**

19. Terms and conditions of installation (if application):  **N/A**

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts for list prices (if applicable):  **N/A**

20a. Terms and conditions for any other services (if applicable):  **N/A**
21. List of service and distribution points (if applicable): N/A

22. List of participating dealers (if applicable): N/A

23. Preventive maintenance (if applicable): N/A

24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency and/or reduced pollutants): N/A

24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g., contractor’s website or other location.) The EIT standards can be found at www.Section508.gov/

25. Data Universal Number System (DUNS) number: 05-2040714

26. SAM Registration is current and active through: October 10, 2020

ALL AWARDED GSA PRICING IS SHOWN ON THE NEXT PAGE…
GSA Rates

Labor will be billed at hourly rates as outlined in the Schedule of Fees below. This Schedule of Fees is current as of December 2, 2019 but will be updated from time-to-time consistent with SSP&A’s GSA Contract.

SCHEDULE OF FEES AND EXPENSES FOR CONSULTING SERVICES UNDER GSA

December 2, 2019

CONSULTING FEES:

**Professional Services** *

<table>
<thead>
<tr>
<th>Position</th>
<th>Hourly Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal</td>
<td>$226.32</td>
</tr>
<tr>
<td>Senior Associate</td>
<td>$192.27</td>
</tr>
<tr>
<td>Associate</td>
<td>$178.03</td>
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<tr>
<td>Senior Scientist</td>
<td>$158.01</td>
</tr>
<tr>
<td>Senior Project Scientist</td>
<td>$143.26</td>
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<tr>
<td>Project Scientist</td>
<td>$130.19</td>
</tr>
<tr>
<td>Senior Staff Scientist</td>
<td>$117.19</td>
</tr>
<tr>
<td>Staff Scientist</td>
<td>$101.31</td>
</tr>
<tr>
<td>Technical Editor/Draftsman</td>
<td>$75.44</td>
</tr>
<tr>
<td>Administrative Support</td>
<td>$66.35</td>
</tr>
</tbody>
</table>
Service Contract Labor Standards

The Service Contract Labor Standards (SCLS), formerly known as the Service Contract Act (SCA), is applicable to this contract as it applies to the entire 00CORP-Professional Services Schedule (PSS) and all services provided. While no specific labor categories have been identified as being subject to SCLS/SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CFR 541.300), this contract still maintains the provisions and protections for SCLS/SCA eligible labor categories. If and/or when the contractor adds SCLS/SCA labor categories/employees to the contract through the modification process, the Contractor must inform the Contracting Officer and establish an SCLS/SCA matrix identifying the GSA labor category titles, the occupational code, SCLS/SCA labor category titles and the applicable wage determination (WD) number. Failure to do so may result in cancellation of the contract.