## U.S. General Services Administration Multiple Award Schedule

Federal Supply Group: Professional Services Authorized Supply Schedule Price List

Contract Number: GS-10F-0050U

Contract Period: December 1, 2017 through November 30, 2022

Business Size/Status: Small Business

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 Schedule click on the FSS Schedules button at fss.gsa.gov.

Price list current as of Modification # PS-A812 effective February 8, 2020.



LIFE IN WATER

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#### INTRODUCTION

EcoAnalysts is North America's leading provider of services supporting the assessment of surface waters (freshwater, estuarine, marine) using biological communities.

#### Our core services include:

- Taxonomy of aquatic and terrestrial invertebrates, algae, zooplankton, and fish (larvae, juveniles, and adults)
- Ecological research and consulting
- Rare, threatened or endangered invertebrate species surveys
- Aquatic invasive species surveys

Since 1995, EcoAnalysts has grown to become a recognized leader in the bioassessment industry as a result of our performance providing taxonomic determinations and rigorous internal quality assurance (QA) and quality control (QC) measures. We have built one of the most rigorous and accurate macroinvertebrate sample sorting, taxonomy, and quality assurance and control processes in North America. With offices in five US states and Canada, and a staff of over 50 professionals, we are leaders in biological monitoring and taxonomy services. We continually update our large library of taxonomic references, and we maintain an in-house taxonomic reference collection containing more than 10,000 specimens verified by outside experts.

EcoAnalysts processes over 7,000 samples annually and has the capacity to retrieve, process, and deliver data in an efficient and timely manner. To ensure the safety and security of each sample, we follow all state and federal regulations pertaining to the shipment and transport of dangerous goods. We assume all risk for the samples from the time they are received until the material is returned to the client.

#### **TAXONOMY SERVICES**

EcoAnalysts has assembled the top team of taxonomists in North America comprising 10 taxonomists with 20 SFS certifications and over 190 years of combined taxonomy experience. Multiple taxonomists working on projects in a professional laboratory increases the accuracy and repeatability of identifications. In addition to our taxonomy staff, we employ 15 full me professional sorting technicians, including specially trained quality control technicians. This allows us to minimize the potential for introducing sorting error in the bioassessment process.

#### Organisms that our taxonomists identify include:

- Benthic Macroinvertebrates
- Terrestrial Invertebrates
- Periphyton (diatoms and so algae)
- Phytoplankton
- Zooplankton
- Fish (eggs, larvae, juvenile and adult)

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#### RARE, THREATENED OR ENDANGERED SPECIES SURVEYS

Our ecologists are permitted by the US Fish and Wildlife Service to work with several federally listed terrestrial and aqua c invertebrate species. We can perform surveys for these species and determine their presence/absence in your project area, develop conservation plans for these species, and monitor constructed habitat for mitigation purposes.

#### **INVASIVE SPECIES MONITORING**

Invasive species are a major threat to the biological integrity of our waters and our landscape. EcoAnalysts has wide-ranging experience with many terrestrial and aqua c invasive species. Our experts can design and implement surveys to determine the extent of infestations, develop strategies for containment where feasible, and develop models to assess the risk of infestation.

#### Special Service: Zebra and Quagga Mussel Detection

EcoAnalysts is on the cutting edge of early detection and identification of Zebra, Quagga, and Corbicula veligers (larvae). Using light microscopy and cross-polarization microscopy, we offer expertise in detecting and identifying these aquatic invasives. Our methods are more accurate and cost effective than automated detection methods.

#### STUDY DESIGN

The first and probably most important step in the bioassessment process is designing a study. The process begins with one question: What are you trying to accomplish with the project? Once your objectives are clear, EcoAnalysts' scientists will make recommendations as to which biological indicators will best suit your needs, including logistical and budget considerations. We will design your study to include all necessary components, including:

- A sampling strategy that matches the requirements in your region, with detailed protocols for efficient and scientifically sound sample collection;
- Detailed instructions on the handling and processing of the samples you collect;
- Taxonomic effort levels and raw data requirements;
- A list of the necessary metrics and indices to get the most out of the data.

#### **DATA ANALYSIS**

The final step in the bioassessment process involves the analysis of data and each project has its own special requirements. Our Master's level and Ph.D. level consulting ecologists have a high degree of expertise in quantitative methods and applied ecological theory. We have a great deal of experience calculating metrics and indices from all over the United States. These data are considered along with habitat conditions, water chemistry, statistical analyses, and other information to provide a comprehensive analysis and interpretation of the data. Our involvement does not stop with reporting --we are always available to assist with further explanation, interpretation, and analysis.

#### FIELD SAMPLING

Our staff has considerable experience working in aquatic habitats throughout North America. From temporary spring seeps to large rivers and estuaries, we are familiar with the logistics of field sampling methods used in various habitat types. We provide field identification of fish and invertebrates and measure the physical, chemical, and biological variables needed for your project.

#### **WORKSHOPS AND TAXONOMIC TRAINING MATERIALS**

EcoAnalysts' scientific staff has an excellent record of teaching and scholarship. We have developed and taught a variety of workshops and training courses for our clients, on topics ranging from the basics of bioassessment and the role of taxonomy in the bioassessment process to advanced workshops covering specific topics such as the biology and ecology of vernal pools and their invertebrate inhabitants (clam shrimp, tadpole shrimp, and fairy shrimp).

Over the years, our consulting scientists and taxonomists have used their considerable expertise to produce several taxonomic keys and an identification manual. These publications contain the most reliable taxonomic characters and photographic supplements.

#### SUPPLEMENTAL LABORATORY SERVICES

EcoAnalysts provides several laboratory services in addition to taxonomy, including:

- Biomass: wet weight, dry weight, ash-free dry mass, length-weight regressions;
- Chlorophyll a,b,c, and pheophytin corrections (Spectrophotometry-EPA 446.0)
- Biovolume
- Individual organism measurements
- Tissue metal content analyses

#### **CONTRACT LABOR**

Hiring freezes and fixed budgets can mean that an agency or organization cannot directly hire the necessary staff to implement their programs. Sometimes it is easier to contract with an entity when salary funding is unavailable. EcoAnalysts can serve as a contract labor provider whereby we hire the person of your choice and you hire us to provide the labor hours you need.

## **Products and Services Offered 541620 – Environmental Consulting Services**

#### **Taxonomy Services**

- Benthic Macroinvertebrates
- Terrestrial Invertebrates
- Periphyton (diatoms and so algae)
- Phytoplankton
- Zooplankton
- Fish (eggs, larvae, juvenile and adult)

Rare, Threatened, or Endangered Species Surveys

**Invasive Species Monitoring** 

**Study Design** 

**Data Analysis** 

**Field Sampling** 

**Workshops and Taxonomic Training Materials** 

**Supplemental Laboratory Services** 

**GSA Labor Category** 

## **EcoAnalysts, Inc. GSA Hourly Rates for Services**

	U	•	
Principal 5			\$250.00
Principal 4			\$200.00
Principal 3			\$150.00

Principal 2 \$115.00 Principal 1 \$75.00

Scientist 5 \$150.00 Scientist 4 \$120.00 Scientist 3 \$90.00 Scientist 2 \$60.00 Scientist 1 \$45.00

 Technician 5
 \$85.00

 Technician 4
 \$70.00

 Technician 3
 \$55.00

 Technician 2
 \$37.50

 Technician 1
 \$34.50

Clerical 5 \$100.00
Clerical 4 \$80.00
Clerical 3 \$60.00
Clerical 2 \$30.00
Clerical 1 \$25.00

# GS10F0050U SCA Matrix

SCA Eligible Labor Category	SCA Equivalent Code - Title	WD Number
Technician 1	01051 – Data Entry	2015-5499
Technician 2	01052 – Data Entry	2015-5499
Clerical 1	99050 – Desk Clerk	2015-5499
Clerical 2	99050 – Desk Clerk	2015-5499
Clerical 3	99050 – Desk Clerk	2015-5499

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

### **EcoAnalysts, Inc. GSA Labor Category Descriptions**

Two years of experience may be substituted for an Associate's degree; an Associate's degree and two years of experience for a Bachelor's degree, or four years of experience for a Bachelor's degree; a Bachelor's degree and two years of experience for a Master's degree, or an Associate's degree and four years of experience for a Master's degree, or six years of experience for a Master's degree; a Master's degree and two years of experience for a PhD, or a Bachelor's degree and four years of experience for a PhD, or an Associate's degree and six years of experience for a PhD, or eight years of experience for a PhD.

#### **Principal**

Principals have extensive skills and expertise in their professional discipline. Alternative job titles utilized by Principals may include: expert, senior consultant, professor, president, CEO, vice president, senior researcher, senior manager, senior scientist, senior analyst, and similar titles. In addition to their professional responsibilities, they may have overall responsibility for managing their organization's projects and practice areas.

Required knowledge, skills and abilities: Principals may have graduate training in business, public policy, economics, environmental science or related fields. Principals' work includes a high degree of technical competence, initiative, creativity and problem solving. A principal is also expected to demonstrate excellent management skills.

Principal 5: PhD and 10 years professional experience

Principal 4: PhD and 5 years professional experience

Principal 3: PhD and O years professional experience

Principal 2: Master s degree and 5 years professional experience

Principal 1: Master s degree and O years professional experience

#### Scientist

Scientists have moderate to significant experience in their professional disciplines. Alternative titles utilized by Scientists may include: analyst, consultant, research assistant, and associate, as well as similar titles. Scientists carry out major assignments on projects under the general supervision of Principals. They design and implement analyses, interpret and communicate results, and recommend modifications to achieve project objectives. Associates often coordinate tasks and schedule work to meet completion dates.

Required Knowledge, skills and abilities: Scientists have training in business, public policy, economics, environmental science, computer science, or related fields. Scientists' work demands a degree of technical competence, initiative and creativity.

Scientist 5: Master s degree and 10 years professional experience

Scientist 4: Master s degree and 5 years professional experience

Scientist 3: Master s degree and 0 years professional experience

Scientist 2: Bachelor s degree and 5 years professional experience

Scientist 1: Bachelor s degree and 0 years professional experience

#### **Technician**

Technicians have some experience in their professional disciplines. Alternative titles utilized by Technicians may include: analyst, assistant, consultant, specialist, researcher, and similar titles. Technicians work with some supervision to gather and evaluate data, perform various analyses, and communicate results in written and oral form.

Required Knowledge, skills and abilities: Undergraduate training in a variety of disciplines (e.g., economics, environmental science, mathematics)

Technician 5: Bachelor s degree and 10 years professional experience Technician 4: Bachelor s degree and 5 years professional experience Technician 3: Bachelor s degree and 0 years professional experience Technician 2: High School/GED and 5 years professional experience Technician 1: High School/GED and 0 years professional experience

#### Clerical

This category incorporates various technical and other staff that support company and project activities, including contracts administration, word processing support, database management, general clerical support and travel planning.

Clerical 5: Bachelor s degree and 5 years professional experience Clerical 4: Bachelor s degree and 0 years professional experience Clerical 3: High School/GED and 5 years professional experience Clerical 2: High School/GED and 0 years professional experience Clerical 1: 0 years professional experience