

Schedule for - Environmental Services
Federal Supply Group: 899 Class: F999
Contract Number: GS-10F-0298P

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

Contract Period: May 03, 2004 through May 02, 2014

Contractor: Tierra Data, Inc.
10110 West Lilac Road
Escondido, CA 92026 5309

Business Size: Small, Woman Owned Business

Telephone: (760) 749-2247
Extension:
FAX Number: (855) 231-6514
Web Site: www.tierradata.com
E-mail: cynthia@tierradata.com
Contract Administration: Cynthia M. Booth

Customer Information

- 1a. **Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers: 899-1, 899-7**

- 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. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.**

- 1c. **If the 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 shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item.**

2. **Maximum Order: \$1,000,000.00**

3. **Minimum Order: \$100.00**

4. **Geographic Coverage (delivery Area): Domestic Only**

5. **Point(s) of production (city, county, and state or foreign country): Same as company address**

6. **Discount from list prices or statement of net price: Government net prices (discounts already deducted). See Attachment.**

7. **Quantity discounts: None Offered**

8. **Prompt payment terms: Net 30 days**

(CUSTOMER INFORMATION: Continued)

- 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
- 10. Foreign items (list items by country of origin): None
- 11a. Time of Delivery (Contractor insert number of days): Specified on the Task Order
- 11b. Expedited Delivery. The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list.” under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery: Contact Contractor
- 11c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: Contact Contractor
- 11d. Urgent Requirements. The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery: Contact Contractor
- 12. F.O.B Points(s): Destination
- 13a. Ordering Address(es): Same as Contractor
- 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(es): Same as company address
- 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): Contact Contractor
- 18. Terms and conditions of rental, maintenance, and repair (if applicable): N/A
- 19. Terms and conditions of installation (if applicable): N/A
- 20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from 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

(CUSTOMER INFORMATION: Continued)

- 24a. 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. contactor's website or other location.) The EIT standards can be found at: www.Section508.gov/.
- 25. Data Universal Numbering System (DUNS) number: 153911326
- 26. Notification regarding registration in Central Contractor Registration (CCR) database: Registered, and in sam.gov

Tierra Data Inc.
Price List

Labor Category	Current GSA Schedule	
	Hourly Rate	Daily Rate
Environmental Services		
Principal	\$129.94	\$1,039.50
Senior Associate	\$123.75	\$990.02
Environmental Senior Project Manager	\$96.25	\$770.03
Senior Environmental Specialist	\$91.43	\$731.47
Environmental Planner	\$81.82	\$654.53
Wildland Fire Ecologist	\$75.00	\$600.00
Range Ecologist	\$75.00	\$600.00
Restoration Ecologist	\$65.00	\$520.00
Restoration Specialist	\$55.00	\$440.00
Environmental Project Manager	\$77.01	\$616.06
Environmental Specialist	\$67.38	\$539.03
Environmental Monitor	\$51.33	\$410.68
Environmental Technician	\$38.50	\$308.03
Biological Resource Services		
Marine Biologist	\$86.00	\$688.00
Scientific Diver	\$84.85	\$675.50
Senior Biologist	\$110.65	\$885.19
Biologist III	\$62.56	\$500.47
Biologist II	\$52.96	\$423.70
Biologist I	\$48.13	\$385.06
Senior GIS Specialist	\$77.41	\$619.25
GIS Specialist	\$57.75	\$462.00
Graphic Artist	\$57.75	\$462.00
Administrative		
Technical Editor	\$58.67	\$469.39
Administrative Support	\$57.75	\$462.00
Word Processor	\$48.13	\$385.06
Clerical	\$38.50	\$308.03
Intern	\$30.56	\$244.44
Miscellaneous		
4x4 Vehicle		\$99.75
Automobile		\$52.50
Tractor #1720/25hp		\$157.50
Range Drill		\$78.75
Turbo Turf Hydroseeder		\$105.00
Binoculars		\$15.75
Camera		\$15.75
Field Radio		\$15.75
Spotting Scope		
Trimble		\$78.75
Rangefinder (Garmin)		\$15.75
15 Foot Capitalya (Boston Whaler)		\$204.75
Mileage Personal Vehicles		\$0.5850
Mileage Company Vehicles		\$0.5850
27 Foot Wilson with Captain		\$1,501.00

Labor Category Position Descriptions of General Duties

Environmental Services

Principal: Develops and evaluates project scopes of work. Meets with staff, and reviews Senior Associate and Project Manager activities. Establishes and maintains client relationships to coordinate environmental projects. Interviews and hires. Plans and prepares budgets. Confers with regulatory agencies to discover local environmental quality standards, industrial practices and new developments/issues. Possesses a knowledge of all federal and state environmental regulations and NEPA/CEQA regulations. Has expertise such as a Master's Degree (MS) with at least ten years experience (or equivalent certification) in one or more of the following fields: rangeland management, terrestrial or aquatic ecology, plant science, soils, environmental planning, wildlife studies, conservation biology, or forestry; or a PHD plus five years experience in same.

Senior Associate: Interprets policies, purposes, and goals of the organization for subordinates. Estimates and submits cost proposals for new projects. Attends meetings and represents the company in marketing, advertising and environmental fields. Plans and develops research models using knowledge of statistical, physical, science concepts and approaches. Analyzes reports to evaluate program effectiveness and budgetary needs. Approves expenditures necessary for completion of project. Has a Master's Degree with five years experience and a focus in one or more of the following fields: rangeland management, terrestrial or aquatic ecology, plant science, botany, soils, environmental planning, wildlife studies, conservation biology, or forestry.

Environmental Senior Project Manager: Possesses knowledge of federal and state environmental regulations and NEPA/CEQA regulations in order to manage, develop and protect natural resources. Familiar with environmental permitting procedures. Directs Senior Environmental Specialist and teams. Confers with biologists to formulate plans, project activities and to establish reporting procedures. Reviews project operations to ensure coordination of efforts and timely submission of reports. Oversees planning and implementation of a variety of projects. Formulates and reviews project feasibility studies, determine costs, and ensures conformance to work standards. Must possess a Master's Degree (MS/MA) in Environmental Policy and Management, Environmental Studies, Environmental Planning or similar.

Senior Environmental Specialist: Organizes, directs and coordinates planning and implementation of all contract support activities. Interfaces with government or client personnel. Manages logistics support analysis for complex projects. Manages safety. Identifies, acquires and utilizes company resources to achieve project technical objectives. Knowledge of federal and state environmental regulations, NEPA regulations, and permitting procedures. Must possess a BS plus eight years experience, an MS plus five years experience or a PhD plus two years experience in Environmental Studies, Environmental Planning or similar.

Environmental Planner: Considers economics as well as environmental impact on natural resources. Determines how to conserve plant communities, rare plants, wildlife habi-

tats, water quality, soil stability etc. and how to comply with environmental regulations. Advises on construction and land use projects. Conducts field investigations, demographic studies or other research to gather information, using staff. Develops alternate plans for a project, incorporating recommendations of Specialists and Project Managers. Maintains collection of socioeconomic, environmental and regulatory data related to agency functions to assist in formulation of overall plans. Must possess a BS plus six years experience or MS plus five years in Environmental Studies, or PhD.

Environmental Project Manager: Oversees and directs project management, including all staffing and scheduling. Leads and directs the work of others. Communicates directly with staff and client points of contact. Determines data collection methods to be employed in wildlife or vegetation surveys. Prepares project progress reports and works to ensure plans adhere to the contract. Reviews and evaluates all work performed. Ensures compliance with all management plans, policies and procedures. Must possess a BS plus five years experience, MS plus four years experience or a PhD in Environmental Studies or related.

Environmental Specialist: Works directly under the Project Manager. May lead field crews, sets safety procedures and ensures they are followed on military bases and elsewhere. Includes report writing for environmental projects, such as biological assessments, and NEPA. Provides recommendations for resolution of technical problems. Must possess a BS plus two years experience in Environmental Studies or related.

Environmental Monitor: Performs field work, including long-term monitoring of soils, plant communities, wildlife habitats, and plant and wildlife populations. Sets up transects, constructs data sheets, and has knowledge of field methods and procedures, including data collection and safety. Has knowledge of cause and effect analysis. Must possess a BS in related Environmental Studies.

Environmental Technician: Relies upon instruction to perform the functions of field work, including data collection. Follows established methods for monitoring. No degree required.

Biological Resources Services

Range Ecologist: Conducts rangeland health evaluations and studies. Writes grazing plans, resources management plans and wildland fire management plans. Should be a Certified Range Management Consultant (Society for Range Management), Certified Professional Rangeland Manager, and/or Certified Rangeland Manager State of California Board of Forestry and Fire Protection. Masters degree in Range Ecology, Ecology, Botany, Soils, Wildlife or related field.

Restoration Ecologist: Oversees the Restoration Specialist in the implementation of restoration plans, often conferring with landscape architects, and those in construction to ensure compatibility of efforts. Should possess a Masters or Bachelors degree and ten years experience in Environmental Studies. Develops restoration plans for revegetation projects, and conducts field investigations using staff.

Restoration Specialist: Duties include habitat and vegetation restoration (revegetation) of native and nonnative plant species, monitoring, and project maintenance. Conducts invasive species control. Should possess a Bachelors of Science degree in botany, soils, conservation biology or a related field, and/or more than five years experience in native plant restoration.

Wildland Fire Ecologist. Conducts field studies and writes fire management plans for protecting natural resources values with a fire management officer. Should possess a Masters degree in range science, forestry, ecology, fire studies, or related field.

Senior Biologist: Provides consultations on complex projects and is considered to be the top level contributor/specialist in the Biological Resources Field. Knowledge of scientific method, safety, field protocols and statistical analysis. Includes writing for management plans. May report to an Environmental Principal. Should possess a BS and five years experience or MS expertise in one or more of the following fields: rangeland management, terrestrial or aquatic ecology, plant science, soils, wildlife studies, conservation biology, or forestry.

Marine Biologist: Conducts field and research assessments, analyses, evaluations, and surveys including single-beam and side-scan sonar (using a boat). Writes biological reports on marine biology/ecology. Evaluates marine biological resources at an advanced level of knowledge at or above that of a Masters degree. Must possess a Bachelor of Science or graduate degree in a marine-related field (Oceanography, Marine Ecology, etc.) and/or a minimum of five years experience as a marine biologist. Knowledge should include: oceanography, marine ecology, fish, marine mammals, seabirds, experimental design, statistics and technical writing.

Scientific Diver: Duties include marine biology assessments, monitoring (such as eel-grass, sediment loss), and other underwater (diving) offshore work. Must be American Academy of Underwater Science (AAUS) certified, must possess a current Scuba Certification from an internationally recognized teaching academy (PADI, NAUI, SSA, etc.) to a certification level of at least Advanced. Current CPR Certification (renewed every two years), current First Aid Certification (renewed every two years), current Oxygen Administer Certification (renewed every two years), current diving Medical Exam (renewed every two years). Also requires two years scientific diving experience and at least 12 dives per year at the level of expertise commensurate with required duties. (Dive team requires two people.)

Biologist III: May be a Wildlife Biologist, Botanist, Ecologist, or similar. Prepares reports and analyses on field survey work. Studies principles of plant and animal life and works closely with Environmental Specialists in cause and effect analyses. Should be skilled in business and communication skills and be familiar with regulatory issues and management techniques. May supervise and perform some field work and progress status reports. If conducting field research in remote areas, must have physical stamina, patience and self-discipline (to conduct long and detailed research projects). Has expertise such as a BS and five years experience or a MS in one or more of the following fields: rangeland

management, terrestrial or aquatic ecology, plant science, soils, wildlife studies, conservation biology, or forestry.

Biologist II: *May be a Wildlife Biologist, Botanist, Ecologist etc. Studies basic principles of plant and animal life. Performs field work for analysis and may be in charge of field crews, including scheduling. Keeps records of data for reporting purposes. Informs others of analysis results, including public, state and federal representatives. May prepare environmental impact reports. May specialize in research centering around particular plant, animal or aspect of biology. Should be able to work independently or as part of a team. Has a BS and two years experience in one or more of the following fields: rangeland management, terrestrial or aquatic ecology, plant science, soils, wildlife studies, conservation biology, or forestry.*

Biologist I: *Studies basic principles of plant and animal life, such as origin, relationship, development, anatomy and functions. Performs field work. May collect and analyze biological data to determine environmental effects of present and potential use of land and water areas and records data. Familiar with standard concepts, practices and procedures. Reports to Supervisor as part of a team. Has a BS or better in one or more of the following fields: rangeland management, terrestrial or aquatic ecology, plant science, botany soils, wildlife studies, conservation biology, or forestry.*

Senior GIS Specialist: *Conducts, coordinates and supervises responsible, technical work in the study and analysis of environmental problems, and the interface between GIS and ecology, wildlife, land use planning, wildland fire, and soils. Requires project management using ESRI-based products. Requires the ability to work with a variety of projects and personnel simultaneously and independently. Has expertise in spatial analysis, data modelling, programming and customizing, development and management of databases, spatial data warehouses and repositories, relational databases, metadata, digital cartographics, GIS data standards and quality assurance, remote sensing acquisition and interpretation, orthorectification of aerial photo images. Strong analytical and problem-solving skills. MS in geography or biological field with five years experience.*

GIS Specialist: *Performs technical work in the study and analysis of environmental problems, and the interface between GIS and ecology, wildlife, land use planning, wildland fire, and soils. Requires project management using ESRI-based products. Requires the ability to work with a variety of projects and personnel simultaneously and independently. Has expertise in spatial analysis, data modelling, programming and customization, development and management of databases, spatial data warehouses and repositories, relational databases, metadata, digital cartographics, GIS data standards and quality assurance, remote sensing acquisition and interpretation, orthorectification of aerial photo images. Strong analytical and problem-solving skills. Reports to Senior GIS Specialist. BS in geography or biological field with one or more years experience.*

Graphic Artist: *Determines requirements for computer graphics and integrates them in documents, reports, awareness brochures, and overall products. Tests and performs quality control. BA in graphic design, art or related with one year experience.*

Administrative

Technical Editor: Edits material for reports, manuals, briefs, proposals and related technical and administrative publications. Interviews personnel and reads reports and other material to become familiar with technologies and production methods. Organizes material and edits according to set standards regarding order, clarity, conciseness, style, scope, format, content and methods of reproduction and binding. May maintain records and files of work and revisions. May select photographs, drawings, sketches, diagrams and charts to illustrate material. No degree. Must have more than five years experience.

Administrative Support: Requires a comprehensive knowledge of software applications and office practices with a high degree of skill in applying software functions to prepare complex and detailed documents. Provides principal support in office and maintains a close and highly responsive relationship to the daily activities of the Project Managers and staff. Handles personnel and contract administration. Develops work deadlines. Composes correspondences on own about administrative matters and general office policies for Principal or Senior Associates approval. No degree required. Must have two years or more experience.

Word Processor: Produces a variety of standard documents, such as correspondence, form letters, reports, tables and other materials. Requires skill in typing, knowledge of grammar, punctuation, and spelling. Uses reference guides and a knowledge of various software. Performs routine assignments following standard procedures. No degree required. Must have one year experience.

Clerical: Provides support in office, typing, data entry, accounting, billing, reception and telephone work. No degree required. One year experience.

Intern: Provides support in office and field as needed. Sets up laboratory and field equipment, keeps records of vegetation growth, use of insecticides etc. No degree required. No minimum years experience.