Stillwater Sciences

Easy Contracting

via *GSA Advantage* for Stillwater Sciences' Environmental Services

GSA Advantage is a fast and easy way to access Stillwater Sciences' environmental services for your projects. *GSA Advantage* is an online government catalogue that allows you to expedite contracting procedures by enabling your federal agency to negotiate directly with us. Our qualifications have been evaluated and our services and rates pre-approved by the General Services Administration. You can reduce the amount of time it takes to start benefiting from our services and expertise, and we can begin developing solutions for your project almost immediately.

View Our GSA Environmental Services Schedule

For more information on our rates and services via the GSA online services schedule, follow these steps:

1. Go to www.GSAAdvantage.com.
2. Click on "Shop Online Now" to access the search engine
3. In the first field on the top left of the page, enter the name "Stillwater Sciences" and click ***Find it!***
4. Click on "Stillwater Sciences" and you will see a summary for contract purposes. Then click on "View Contractor Catalog" to view our services and pricing schedule.

Begin the Contracting Process

For a step-by-step guide to completing the online RFQ and RFP submittal process, go to www.ebuy.gsa.gov and click the link e-Buy Training, then in the left column for Buyers, select Buyer_tutorial.ppt.

To order our services through GSA's convenient electronic system, go to www.ebuy.gsa.gov and log-in or register (registration is quick and easy), then follow the steps:

1. Under "Step 1. Assign Category and Select Vendors" enter one of the following SINs in the search field: **899-1** (Environmental Planning and Documentation) or **899-7** (GIS) and click ***Find it!*** (Under the GSA contract, our services are identified by Special Item Numbers. Turn to the back of this sheet to see a description of our SIN categories.)
2. Click the selected category, and then narrow the field by selecting "S" after **BROWSE >>**.
3. Scroll down to find "Stillwater Ecosystem, Watershed", select the box to the left and click "Submit."
4. Enter the specific information about your RFQ and when you click "Submit" we will receive email notification that the RFQ has been released.

We look forward to hearing from you via this quick and easy process!
If you have trouble, please feel free to contact our corporate office at 510-848-8098.

SIN 899-1: ENVIRONMENTAL PLANNING SERVICES & DOCUMENTATION

Stillwater Sciences supports its clients to ensure regulatory compliance with the **National Environmental Policy Act (NEPA)**, and has developed strategies to address proposed or listed species (including bull trout and spring Chinook salmon) under the federal **Endangered Species Act**. The company has also supported its clients in preparing responses to the designation of critical habitat. In addition, our staff is familiar with **Clean Water Act** regulations and information needs for **Section 401 certification**.

Stillwater's staff members have conducted numerous studies and prepared **management plans for threatened, endangered, and sensitive species** throughout the west coast. We are familiar with a variety of protocols for various **sensitive species surveys**, and have completed this type of work for fish, amphibians, reptiles, birds, and plants. In addition to working with TES amphibians, Stillwater has relevant experience with coho and Chinook salmon, steelhead, cutthroat, Pacific lamprey, and other TES fish species. Stillwater Sciences' biologists have prepared numerous **Biological Assessments** for Federal and state ESA take permits, and understand the requirements of the agencies for these documents.

Stillwater Sciences has successfully implemented **large-scale planning-level resource management projects** for a number of large river basins, including the North Umpqua and McKenzie Rivers in Oregon, and the Merced, San Joaquin, Santa Clara, and Napa rivers in California.

Stillwater Sciences has provided numerous clients guidance and technical expertise to successfully navigate the **FERC hydroelectric relicensing process**, which has involved negotiating cooperative study design processes with the client and numerous local, state, and federal agencies and NGOs; and implementing long-term ecological studies.

SIN 899-7: GEOGRAPHIC INFORMATION SERVICES (GIS)

GIS tools are frequently used to characterize resource conditions. Stillwater has developed a number of quantitative assessment techniques that integrate ecological, geomorphic, and hydrologic models with GIS. GIS is used as a key analytical tool and organizing framework to:

- Characterize the study area
- Stratify the study area and develop appropriate sampling schemes
- Analyze data from a field surveys and other sources and extrapolate to the full study area
- Develop predictive models linking management actions to alterations in ecosystem processes, habitat conditions, and biotic responses.
- Guide field sampling and surveying efforts.

Examples of GIS tools typically used by Stillwater Sciences on behalf of our clients include both modeling and mapping:

- Digital elevation and digital terrain models (DEMs and DTMs)
- Stream channel network classification, which may include extension of USGS blueline streams to add smaller headwater streams, stream gradient and channel confinement categories, and predicted dominant bed particle size;
- Aquatic habitat mapping;
- Stream temperature modeling, including modeling of entire channel networks using the BasinTemp© model developed by Stillwater Sciences and UC Berkeley;
- SHALSTAB, a shallow landslide slope stability model developed by UC Berkeley with assistance from Stillwater Sciences staff;
- Riparian vegetation and stream shade classification and mapping;
- Soil erosion hazards;
- Geomorphic channel classification and mapping;
- Road network classification and sediment hazard modeling, including stream crossing hazards and surface erosion modeling;
- Fish migration barriers; and distribution and timing of surface flow in intermittent reaches.