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# YUROK TRIBE REQUEST FOR PROPOSALS (RFP)

Technical Services – Klamath River Estuary Bathymetric Survey

**Bid Release Date:** May 1, 2013

**Bid Closing Date:** June 1, 2013

**Bid Contact Person:** Ken Fetcho, Water Division Program Manager

Yurok Tribe Environmental Program

Phone: (707) 482-1822 ext. 1002

Fax: (707) 482-1722

Email: [kfetcho@yuroktribe.nsn.us](mailto:kfetcho@yuroktribe.nsn.us)

The Yurok Tribe is seeking proposals for technical services to assist the Yurok Tribe in performing a bathymetric survey of the Klamath River Estuary, excluding the South Slough from Highway 101 to the mouth in 2013. All survey positions will be required to be referenced to the North American Datum of 1983 (NAD83) and ellipsoid heights should be converted to orthometric heights based on the North American Vertical Datum of 1988 (NAVD88) and GEOID 12A. This project is intended to be a collaboration among the contractor and Tribal staff to build Tribal capacity in an effort to repeat these surveys in the future. It is the Tribe's intent to work alongside the contractor to assist in collecting and processing this information. The Tribe is in the possession of a single beam sonar depth sounder and anticipates utilizing this equipment for data collection, if deemed suitable for this project. The Tribe is also in possession of a Trimble R8 GPS System that can be utilized. The Tribe has two experienced survey crews that will be available to perform the land based portions of the survey under the direction and supervision of a licensed surveyor. The Tribe also has several different types of boats that can be utilized to perform surveys and to transport staff to various locations for survey purposes.

YTEP is seeking technical services from qualified survey consultants to provide the following deliverables:

- Attend and participate in interdepartmental coordination meetings via telephone or in person
- Process the bathymetric survey data set and then integrate it into a seamless Digital Elevation Model (DEM) using existing coastal LiDAR
- A final hard copy of the water depth contours projected on the most recent and available aerial photo.
- Provide processed ASCII point files, ArcGIS geodatabase, Bathymetric Attributed Grid Files (BAG) files, and contours in electronic format
- A final geodetic control file in electronic format
- Tie in the Yurok Tribe's estuary tide gage to the project datum
- A data report documenting the equipment, protocols, procedures, and any problems encountered, including estimates of bathymetric uncertainty and accuracy

The professional services contract will be for a period of twelve months. The selected consultant will work closely with the Yurok Tribe Fisheries Program, Yurok GIS Program and Yurok Tribe Environmental Program staff to determine the specific assigned tasks to assist the contractor in completing the survey and final products. The tasks may vary from the above list of tasks depending on the needs of the Tribe as this project develops with communication with the consultant and Tribal staff.

This request is directed to qualified scientific professionals who have a strong familiarity with estuarine bathymetric surveys on the West Coast, have past experience working with Tribal governments on hydrologic investigations and have the ability to ensure fiscal accountability.

Responses to this Request for Proposals should include the following:

1. Describe your understanding of the project, a description of the work to be performed, and a description of key issues and concerns.
2. A summary of the project team organization including the project manager and actual staff who will perform the work. The summary should identify project team members by name, areas of expertise, and their specific responsibilities in relation to the project.
3. A statement of qualifications of actual staff that will perform the work; resume and work experience, published works, work including coordination with Tribal, State and Federal agencies on related bathymetric surveys
4. Project references and descriptions of three most recent projects that are comparable to the above listed tasks
5. Hourly rates and a total price to be charged for the project team members most likely to work on this project
6. The expected time of year to perform the work.
7. Employment of Native Americans
8. Names and contact info of three references

**Copies of the proposal may be hand, mail, fax or email delivered by June 1, 2013 at 5pm to:**

Ken Fetcho

Yurok Tribe Environmental Program

PO BOX 1027

Klamath, CA 95548

Faxes will be accepted at (707) 482-1722

Emails will be accepted at [kfetcho@yuroktribe.nsn.us](mailto:kfetcho@yuroktribe.nsn.us)

**Indian preference and the Yurok Tribe's Tribal Employment Rights Ordinance (TERO) will apply in the selection process. To view the TERO go to:**

<http://www.yuroktribe.org/departments/personnel/documents/TEROOrdinance2005.pdf>

