

Dated: October 9, 2020

RE: ADDENDUM NO. 1 TO INFORMAL  
REQUEST FOR PROPOSALS (IRFP)  
PACKAGE

IRFP 21039  
Fivemile Creek, Chitina Stream Gaging

EMAIL TO: All IRFP recipients on record.

The IRFP Package is hereby clarified or changed as follows:

1. Remove and replace Part A RFP, spdocs-a page 3 of 3 in its entirety with the attached one-page.
2. Q. What predicated such a quick turnaround on this work and tight schedule, given the requirement to install the gage equipment this year before freeze up? Did something change on the project that suddenly required more work than had been accomplished previously (as documented in the accompanying background documentation)?  
  
A. AEA has changed the management structure of the project and is on a tight schedule to complete the design of this project. AEA has a short period of time to determine the economics of the proposed hydro project and proceed with project design. AEA would very much like to receive additional flow data as soon as possible.
3. Q. Is this gaging station intended to become a permanent installation to be used indefinitely (or at least for some time into the future), should the proposed hydropower project be constructed, or for any other reason? And if it is to become a permanent or semi-permanent installation, does AEA or Chitina Electric plan to contract with consultants to manage and maintain the gage and conduct data collection?  
  
A. The gage station is not expected to be a permanent installation. The objective is to collect a couple of years of data. If the hydropower project is constructed the discharge will be gaged at the intake.
4. Q. Does AEA intend or desire that the stream gaging data eventually would be accessible remotely?  
  
A. Since the gaging will not be long term, remote access is not needed. The consultant can determine the best way to obtain data considering cost.
5. Q. Since PolarConsult had already completed earlier preliminary gaging work on Fivemile Creek, why would those previous datasets need to be supplemented by additional data to be collected with this advertised installation?

A. The historical flow data is limited. The hydrograph was developed from a very limited number of measurements.

6. Additional Information

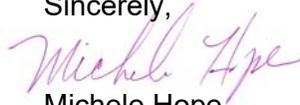
AEA has a short period of time to determine the economics of the proposed hydro project and proceed with project design. Much of the stream has a steep gradient and can have flashy turbulent flows. Installation of a weir to determine flow is not required if stage measurement can be correlated to flow. The proposal requires a specific write up of how the data is to be collected (e.g., stream features, determine stage/flow relationship, installation of pressure transducer) to maximize amount of data and minimize quality problems. AEA would prefer information on make and model of flow measurement meter for field measurements.

All other terms and conditions remain the same.

**END OF ADDENDUM**

We appreciate your participation in this solicitation.

Sincerely,



Michele Hope,  
Sr. Contracting Officer  
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## Organization of Submittal

Submissions should be prepared and organized in a clear and concise manner, and must include all information required by this IRFP. Headers, titles, or tabs should be used to identify required information. The submittal shall include an introductory letter indicating the Consultant's interest in offering these services to the Authority and highlighting its qualifications to perform this engagement. Also include the availability of the company to complete the project. Include company name, authorized contact person, address and telephone number.

## BASIS OF SELECTION

This solicitation does not guarantee that a contract will be awarded. All proposals may be summarily rejected. Our intent, however, is to select a Contractor based on the following criteria:

1) Project Understanding, Methodology and Work Plan (40 percent)

This includes a demonstrated understanding of the objective, scope and purpose of the contract, with a **specific** explanation of how the consultant proposes to achieve the Authority's goal. Address where the gage may be installed and why, how data is to be collected, data issues, and if gage is not installed at potential intake location how data will be adjusted to give estimated flows at intake. Provide schedule to install gage to obtain data prior to freeze-up and frequency of trips to download data, measure stage and discharge, and maintain gage. Innovative suggestions that may increase the value of the Consultant to the Authority will be considered. The approach should also address how communications to the Authority shall be maintained.

2) Personnel & Firm Qualifications, Experience (30 percent)

Provide a description of Consultant's Alaska experience in stream gaging installation, monitoring, maintenance, and development of rating curves. Identify staff to perform work and their experience. State staff experience with three or more streams in Alaska, preferably small streams. Provide client name and contact information for each project

3) Price Estimate (30 percent).

Price Estimate is for the first year of the contract. Contractor rate increases for second year must be requested 30 days prior to contract expiration date and will be negotiated for no more than 3%.

Proposals will be evaluated per attached Evaluation Guidelines.

END OF PART A