# Confederated Tribes of the Umatilla Indian Reservation

Department of Natural Resources Energy & Environmental Sciences Program



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### REQUEST FOR INFORMATION

## Umatilla Indian Reservation Geothermal Resources Assessment - Phase I

Response Submission Deadline: May 3, 2016

The Confederated Tribes of the Umatilla Indian Reservation (CTUIR) is distributing this Request for Information (RFI) to support Scope of Work development for the Umatilla Indian Reservation Geothermal Resources Assessment (the "project"). Potential project contractors have until May 3, 2016 to respond. The information obtained in response to this RFI will be used for scoping project activities and developing a subsequent Request for Proposals (RFP). Contractors who respond to this RFI will be given preference points during the selection process following RFP distribution.

## **Project Description:**

The geothermal resources of the Umatilla Indian Reservation will be characterized so that the feasibility of developing those resources may be assessed. The project will be completed in two phases. The major scope elements of Phase-1 may include, but are not limited to, all exploratory drilling prerequisite activities such as:

- LiDAR imagery of faults,
- field mapping,
- fault analysis,
- geochemical analysis,
- gravity surveys,
- magnetic surveys, and
- magnetotelluric surveys.

Phase-2 will include exploratory drilling, well logging, geothermal systems computer modeling and any other activities required to obtain sufficient data for completing the feasibility study. The final deliverable will be a feasibility study that CTUIR policy and decision makers can use as an input for determining whether or not the geothermal resources will be developed for power producing and/or direct use (heating) applications. Any development that takes place in response to this project must directly benefit the peoples of the CTUIR.

The project is still in the preliminary planning stage and no Scope of Work is available at this time. The anticipated contract type, timeframe and funding amount have yet to be determined.

#### Instructions:

Responses to this RFI should focus on providing information (costs, technical details, scope and schedule, etc.) on Phase-1 activities of the project, but information on Phase-2 activities is also encouraged. Responses should expand on the description provided above and deliver new information on activities that should be included.

Please direct all questions and response submittals to:

#### **Patrick Mills**

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#### Disclaimer:

The CTUIR will not reimburse preparation costs nor otherwise provide financial compensation for any information that is provided in response to this announcement. The CTUIR reserves the right to use any and all information submitted by, or obtained from, an interested party in any manner the CTUIR determines as appropriate, including, but not limited to, the creation of a competitive solicitation. An interested party shall not include any proprietary or business sensitive information in its response.