



19-028
REQUEST FOR PROPOSALS
LOAD FORECASTING
PEND OREILLE PUBLIC UTILITY DISTRICT

Public Utility District No. 1 of Pend Oreille County (the District), is requesting proposals for a vendor to provide a short-term electric demand load forecasting tool that provide load forecasting of the District's variable customer loads and industrial loads for real-time and preschedule load/resource balancing.

RFQ Requirements

At a minimum, the response must include the following:

- Submittals must include a completed cover sheet with background of the vendor and identify a point of contact.
- Submittals must include proposed costs and fees.
- At least three references of similar typed projects including:
 - Date of project
 - Summary of project
 - Reference contact
- Focuses should be relevant to:
 - A short-term electric demand load forecasting tool that provide load forecasting of variable customer loads and industrial loads for real-time and preschedule load resource balancing.
 - A tool that predict hourly electric demand loads for up to 14 days.
 - A solution that is web based.
 - An algorithms model that can be based on the District's available historical electric demand load data.
 - A model that integrates the most recent local weather forecasts.
 - A load forecast display that is in an end-user friendly format.
 - Forecasting files that can be downloaded in csv, xml or other common formats from the web.
 - Ability to automate uploads and downloads.
 - A tool that "learns" and improves its database and accuracy over time.
- Submittals are due no later than **09/18/19 2:00 p.m. Pacific Standard Time**. Submittals received after the above date and time for any reason will not be considered. The District is under no obligation to return submittals.
- Submittals must be mailed or hand delivered to the District administrative offices located at P.O. Box 190/130 N. Washington, Newport, WA 99156. The package must read RFP No. 19-028.

- Hard copy submittals must include one original and two (2) copies to the attention of Kenna O’Neill, Communications and Public Contracts Manager.
- Questions related to this submittal should be sent by email to Kenna O’Neill (Koneill@popud.org). Responses to these questions will be made available to all via District Website.
- Questions must be received by **5:00 p.m. Pacific Standard Time on 09/13/19.**
- **The District reserves the right to cancel this RFP at any time, or issue amendments or corrections. The District reserves the right to award this contract, or to not award this contract.**

Evaluation of the RFQ

The District will evaluate each submitted submittal for completeness to the RFQ. Submittals that do not meet the minimum requirements will not be considered. The District reserves the right to reject all submittals, and modify or withdraw the RFQ. The District will engage the respondent with the highest scoring response to discuss a service agreement. Should the District fail to secure an agreement with the selected entity, the District may elect to will pursue an agreement with the next highest scoring entity.

The proposals will be evaluated based on the following:

- Completeness of proposal
- Qualifications of the vendor
- User friendliness of the tool
- Forecast accuracy
- Identified weather stations proposed
- User Support
- Price
- Ability to integrate with other District tools
- References

Proposals must be submitted no later than 2:00 p.m. on September 18, 2019

Women’s, minority, and small business enterprises are encouraged to apply. The District is an equal opportunity employer.