

September 1, 2021

Dear Interested Parties:

EXPRESSION OF INTEREST (EOI) FOR REFURBISHMENT OR REPLACEMENT OF WATER PUMPS

Hanford Mission Integration Solutions (HMIS) as a prime contractor to the U.S. Department of Energy (DOE) is issuing this Expression of Interest (EOI) as a means of conducting market research to identify parties having an interest in and the resources to provide refurbishment or replacement of water pumps used as part of the Hanford Site water system infrastructure.

Description of Existing Water Pumps:

The existing pumps that are in use are 600-hp Fairbanks-Morse Model 6700 and 6900 vertical turbine pumps with rated capacities of 13,500 gal/min at 150 ft head for those installed in the 181-D Pump House and 10,500 gal/min at 150 ft head for those installed in the 181-B Pump House. There are three of these pumps (or similar) in each of two pump houses. Originally, the pump houses were each designed and outfitted with 16 installed pumps. In each of the pump houses, there are multiple non-functional pumps.

HMIS is interested in determining if some of the existing non-functional pumps could be refurbished or if new pumps could be manufactured as like-for-like components.

Requested Information:

Interested parties are invited to submit an expression of interest including the following:

1. Your company's desire to participate (Point of Contact, Title, Phone Number and Email).
2. Your company's ability to provide refurbishment or replacement pumps, as described above.
3. Your company's ability to provide capability testing and certified pump curves for the refurbished or new pumps.
4. Other recommendations from your company that may have not been considered in this EOI.

Please include all requested information in a package no longer than five (5) pages.

Vendor Responses:

Please send all correspondence regarding this EOI to Contract Specialist, Sami Finney at Verla_sami_1_finney@rl.gov Questions and your response to this expression of interest are due by 4:00 PM (PST) on September 23, 2021.

In addition, dependent on the information received, HMIS may host (1) an augmented reality review of the pumps and pump houses for additional information in advance of any RFP elect to hold; and (2) Question and Answer (Q&A) sessions with Offerors responding to this EOI relative to the proposed approach and Offeror's capabilities. As these Q&A sessions may entail discussion regarding each Offeror's specific capabilities, Q&A sessions will be held with each Offeror separately. Offeror's may assume approximately one hour of Q&A may be required. The augmented reality review would not require any travel to the Hanford Site.

This is not a Request for Proposal, but a request for an expression of interest. HMIS will not award a Subcontract based on this Expression of Interest.