

CH2M HILL Plateau Remediation Company

REQUEST FOR INFORMATION 12062017-GTJ – SOURCES SOUGHT

COOLING TOWER CLEANING SERVICES

December 6, 2017

CH2M HILL Plateau Remediation Company, LLC, (CHPRC) as a prime contractor to the U.S. Department of Energy-Richland Operations Office (RL), is issuing this sources sought announcement as a means of conducting market research to identify parties having an interest in and the resources to provide cooling tower cleaning services.

Interested firms are invited to submit a response to the following:

The U.S. Department of Energy (DOE) is engaged in the world's largest environmental cleanup project at the Hanford site. The Richland Operations Office is managing Hanford's hazardous waste facilities while preparing for its treatment and ultimate disposal or demolition. As a prime contractor to RL, CHPRC is responsible for the safe, environmental cleanup of the Central Plateau at the Hanford Site.

CHPRC oversees operations at the Waste Encapsulation & Storage Facility (WESF) which adjoins the deactivated B Plant in the 200 East Area of the Hanford site. The facility went into operation in 1974 to convert solutions of radioactive cesium and strontium into solid compounds. These solids were then encapsulated in double-shell capsules and stored in water-filled pools. The facility continues to provide safe storage of the cesium and strontium capsules until they can be safely removed for final disposition.

WESF currently has three (3) ATW Closed Circuit Evaporative Cooling Towers (Model ATW-91C EVAPCO – Attachment 1) with an accumulation of bacterial growth. As a result, the cooling towers require inspection, cleaning, and disinfection for continued safe operations.

Contractors that perform this work must be registered with the Washington State Labor & Industries. Additionally, all electrical work must be performed by a Licensed Electrical Contractor and licensed electricians as required by Washington State Law RCW 19.28. Due to the nature of the facilities, contractor employees will be required to complete Hanford-specific training that may include:

- CHPRC/Hanford General Employee Training (C/HGET)
- OSHA 10 hour safety training
- CHPRC Lockout/Tagout Requirements
- CHPRC Portable Ladder safety
- NFPA 70E Training
- Confined Space Training

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Scope of Services: The services to be acquired may include, but not be limited to, the following activities:

- Travel to the location designated by CHPRC to meet the designated CHPRC escort and perform cooling tower services.
- Provide all parts, materials, supervision, services, specialty services, and testing to inspect, clean and disinfect three (3) ATW Closed Circuit Evaporative Cooling Towers (Model ATW-91C EVAPCO). All shutdown and startup of the units will be conducted by CHPRC personnel.
- Perform work in accordance with the most current trade practices, guidelines, and requirements.
- Remove all sludge, chemicals, or scaling from the towers. Scaling shall be removed from the towers and must be clean upon visual inspection.
- Remove all sediment, chemicals, and debris from the tower basin and collect for safe, off-site disposal. Disposal shall be performed by the performing contractor.
- Fully drain the system and clean the interior and exterior surfaces by manual and hydraulic means. This includes the cooling tower structure, casing, fans, pumps, piping, spray nozzles, fill, louvers, and any other surfaces that show build-up.
- Perform a water treatment analysis following the cleaning to confirm full operational efficiency.

THERE IS NO SOLICITATION AT THIS TIME. This request for capability information does not constitute a request for proposals; submission of any information in response to this market survey is purely voluntary; and CHPRC assumes no financial responsibility for any costs incurred.

CHPRC will evaluate market information to ascertain potential market capacity to provide services consistent with those described in this announcement. Telephone inquiries will not be accepted or acknowledged, and no feedback or evaluations will be provided to companies regarding their submissions.

Submission Instructions: Interested parties who consider themselves qualified to perform the above-listed services are invited to submit a capability statement in response to this announcement by **January 17, 2018**. The capability statements (Items 1-7 below) shall be no more than a total of ten (10) pages, and no smaller than 12 point font. All responses must be emailed to Ginny_T_Jacobsen@rl.gov

At a minimum, capability statements shall contain the following information:

- 1) Organization name, address, email address, Web site address, and telephone number.
- 2) Business size standard for the organization including socio-economic status (small business, service-disabled/veteran-owned small business, HUBZone small business, small disadvantaged business, and/or woman-owned small business, or large business). The applicable North American Industry Classification System (NAICS) code assigned to this service is 811310 and the small business size standard is \$7,500,000.

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- 3) Tailored capability statements addressing the particulars of this effort, with appropriate documentation supporting claims of organizational and staff capability.
- 4) Description of the current office location, and the office's location relative to Hanford.
- 5) Confirmation that the performing contractor is capable of collecting and disposing of all sediment, debris, and chemicals at a licensed off-site location.
- 6) Any published price listing or standard service rates used when performing work of this type.
- 7) A Rough-Order-Magnitude total cost (in U.S. Dollars) and schedule (in days after award of a contract) for completing the work.

CHPRC reserves the right to use any and all information submitted by, or obtained from, an interested party in any manner CHPRC determines is appropriate, including, but not limited to, the creation of a competitive solicitation.

CHPRC looks forward to hearing from you regarding this request.

Sincerely,



Ginny Jacobsen,
CHPRC Contract Specialist

gtj/ecu

Attachment

