## WASTE TREATMENT PLANT PROJECT REQUEST FOR INTEREST

## PROJECT CRANE SUPPORT

Requisition Number: 24590-NP-FSR-HX00-00047

Submit Interest By: May 24, 2018

Quality Level: NP (Non- Permanent Plant) Equipment

Award Type: Time and Materials

### **ESTIMATED SCHEDULE**

Issue Request for Proposal: May 31, 2018 Award and Notice to Proceed: June 28, 2018

#### PROJECT DESCRIPTION AND LOCATION

The Hanford Tank Waste Treatment and Immobilization Plant (WTP) is a complex of radioactive waste treatment processing facilities designed and constructed by Bechtel National, Inc. for the Department of Energy (DOE). The facility will process the Hanford Site tank waste and convert the waste into a stable glass form.

The Project site is located in the 200 East Area of the Hanford Reservation near Richland, Washington, along the Columbia River. The site elevation varies from 662 to 684 feet above mean sea level. Ambient temperature range is -23 degrees F minimum to 113 degrees F maximum, with relative humidity of 5% minimum to 100% maximum. The project design life is 40 years.

### **SCOPE OF WORK**

Crane Repair / Refurbishment / Maintenance as required, initially for the DFLAW facilities, with potential for additional future facilities. Scope will include working on the Hanford Waste Treatment Plant (WTP) construction site in accordance with all relevant and local codes and standards.

Scope includes all labor and may include the material / parts supply, in conjunction with WTP Maintenance and Work Package Scheduling.

Equipment included, but not limited to:

Pendant and/or radio controlled, bridge cranes, jib cranes, and hoists with capacities ranging from 0.5T jib cranes to 40T overhead top running bridge cranes.

Personnel performing all work shall be suitably trained and qualified and shall have the relevant experience to perform the scope of work in a safe manner. The type of work and experience necessary will include all disciplines including mechanical, electrical, control and instrumentation, and any associated software.

Any electrical work to be performed shall be in accordance with WTP Authority having Jurisdiction (AHJ).

The Quality Level of the Equipment may range from Non-Permanent (NP), Commercial (CM) and Quality (QL) levels, and as such shall fall under the appropriate parts of an ASME NQA-1 Quality Assurance Program.

#### **QUALITY ASSURANCE (QA) REQUIREMENTS**

Programmatic Quality Assurance (QA) requirements for subcontracts or purchase orders performed in the WTP Jobsite will be:

Χ	Non-Permanent or Temporary Work - Generally no QA program required
	Commercial Quality - Based on DOE Order 414.1C
	Nuclear Level Quality - Based on ASME NQA-1 2000

### **BIDDER REGISTRATION AND PRE-QUALIFICATION**

The BNI Acquisition Services Subcontracts/Purchasing group is responsible for collection, evaluation, and internal publication of potential bidders' information for the purpose of pre-qualifying them to bid on any particular subcontract or purchase order.

As part of this process, BNI requires all potential offerors to register at the Supplier and Contractor Portal at: <a href="https://www.Bechtel.com/supplier/">https://www.Bechtel.com/supplier/</a>

If your company has registered previously, then only supplemental information should be sent to the Bechtel National, Inc. representative noted below.

Information to be provided by potential bidders must include:

- Dun and Bradstreet Number
- Company Name
- Company Address
- Contact Phone Number
- Contact Person
- Email Address
- Safety Data and Information
- Applicable Work Experience and Projects
- Size of Business (Small, Large)

#### WTP BACKGROUND

Information about the WTP Project can be found on <a href="http://www.hanfordvitplant.com">http://www.hanfordvitplant.com</a>

# **CONTACT**

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