

24590-CM-SRA-JV00-00001, VALVE MAINTENANCE

Requisition Number: 24590-CM-SRA-JV00-00001
Submit Interest By: March 1, 2018
Quality Level: CM
Award Type: Lowest Price, Technically Acceptable

ESTIMATED SCHEDULE

Issue Request for Proposal: March 7, 2018
Award and Notice to Proceed: April 30, 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

Perform disassembly, inspection and reporting, re-assembly and pressure test of permanent plant components that establishes and supports a maintenance and repair program for plant valves. This scope will also include establishing a configuration management program for permanent plant components as required by the CONTRACTOR. This will include, but is not limited to, obsolescence tracking, maintenance reporting, a standardized packing program, and the refurbishment of original equipment manufacturer (OEM) parts, as needed. This work will start with the BOF steam plant valves in support of commissioning and will include options to cover other permanent plant facility systems as determined by the CONTRACTOR's system commissioning schedule.

Equipment and Materials Required

Maintenance of valves shall be performed in SUBCONTRACTOR provided, self-contained and portable maintenance facility and, as appropriate, in situ.

QUALITY ASSURANCE (QA) REQUIREMENTS

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

<input type="checkbox"/>	Non-Permanent or Temporary Work - Generally no QA program required
<input checked="" type="checkbox"/>	Commercial Quality - Based on DOE Order 414.1C
<input type="checkbox"/>	Nuclear Level Quality - Based on ASME NQA-1 2000

Bechtel may require, as an element of bidder pre-qualification, submission of a representative sample QA Program or Table of Contents copy. For Nuclear Level Quality subcontracts, the successful bidder's QA Program must be approved prior to award of the subcontract or purchase order.

CODES & STANDARDS

- ASME B31.1 – Power Piping
- ASME B31.3 – Process Piping

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: <https://www.Bechtel.com/supplier/>

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 <http://www.hanfordvitplant.com>

CONTACT

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