

# WASTE TREATMENT PLANT PROJECT REQUEST FOR INTEREST

## *Civil General Services*

Requisition Number: **24590-CM-SRA-UB00-00001**  
Submit Interest By: **FEBRUARY 9, 2024**  
Quality Level: **CM**  
Award Type: **TIME AND MATERIALS/FIXED UNIT RATE**

**ESTIMATED SCHEDULE** **TBD**

Issue Request for Proposal: **FEBRUARY 2024**  
Award and Notice to Proceed: **MAY 2024**

## **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**

Scope of Work is for SUBCONTRACTOR to perform work on the WTP as identified by CONTRACTOR on a Task Order basis. The Task Order(s) will be discrete scopes of miscellaneous maintenance that do not require design submittals, but the repairs and associated records of acceptable performance will be included in the CONTRACTOR work packages.

Under separate Task Order(s) and the elements of this Scope of Work, SUBCONTRACTOR may be required to execute work (existing scopes and/or forecast of potential work). The SUBCONTRACTOR services shall include:

- (1) SUBCONTRACTOR provides all labor, permanent plant materials and commodities, temporary plant materials and consumables, work related equipment, tools, test equipment/services, and transportation, necessary to isolate piping areas in support of maintenance or plant modifications.
- (2) CONTRACTOR retains the right to provide material when it is readily available in project stores, or it is best ordered by CONTRACTOR where cost savings are significant through bulk ordering and there is a future need for similar replacement parts due to recurring failure.
- (3) SUBCONTRACTOR may use SUBTIER SUBCONTRACTORS in support of executing this work with prior approval of the CONTRACTOR. The SUBCONTRACTOR is accountable for the performance in the use of SUBTIERS.
- (4) The SUBCONTRACTOR shall be aware the Hanford Site Stabilization Agreement (HSSA) applicability may be required/adjusted based on the classification of the work scope to be performed and activities essential to the product or service being procured which are included in the following sections.

At this time, known work includes a Task Order to provide all labor, parts, equipment, chemicals, tools, and supplies necessary to relocate several LAW & LAB downspout piping at the ground level, and tie into existing underground piping.

## Equipment and Materials Required

SUBCONTRACTOR shall supply all labor, parts, equipment, chemicals, tools, and supplies necessary.

## 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.

## 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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