

WASTE TREATMENT PLANT PROJECT REQUEST FOR INTEREST

HLW Parts Washing and Service

Requisition Number: 24590-NP-FSR-AE00-06564
Submit Interest By: July 3, 2025
Quality Level: NP
Award Type: Fixed Unit Rate

ESTIMATED SCHEDULE

Issue Request for Proposal: July 10, 2025
Award and Notice to Proceed: October 16, 2025

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

SUBCONTRACTOR shall provide CONTRACTOR with the following services:

- Labor and material necessary to service and maintain parts cleaners in accordance with manufacturer's specifications.
- Provide to CONTRACTOR use of solvent for the parts cleaners. The solvent shall not have a flash point below 148° F.
- Replenish each parts cleaner with fresh solvent as requested by CONTRACTOR. (Note: Frequency of requests will increase and decrease with construction level of effort. (Norm is anticipated to be once every four weeks.)
- Clean and maintain each parts cleaner in accordance with manufacturer's specifications. (Note: Required cleaning and maintenance shall be conducted during the pre-scheduled visits to replenish solvent.)
- Collect, package, transport, recycle, and dispose of used solvent and residual materials in compliance with local, state, and federal regulations.
- Provide for CONTRACTOR review and approval, the Safety Data Sheet (SOS) for the solvent prior to use.
- Solvent shall be a non-hazardous, recyclable product.

Equipment and Materials Required

SUBCONTRACTOR shall provide to CONTRACTOR use of parts cleaners.

- Qty: 1 Parts cleaner shall, at minimum, meet the specifications of a Safety-Kleen Model 44 Parts or equivalent Vat Cleaner as follows:
 - Operation Type: Manual
 - Type: Vat-Style
 - Depth: nominal 24 inches
 - Height at Tank: not more than 36 inches Height with Lid Open: nominal 60 to 72 inches Width: nominal 45 inches
 - Freeboard Depth: not less than 9 inches Electric Power: 115 VAC
 - Standard Fill: nominal 34 gallons
 - Operating Temperature: Ambient

- Material: Steel
 - Maximum Work Load: not less than 250 lbs
- Qty: 2 Parts cleaners shall, at minimum, meet the specifications of a Safety-Kleen Model 81 or equivalent as follows:
 - Operation Type: Automatic/Manual
 - Type: Vat-Style
 - Depth: nominal 37 inches
 - Height at Tank: not more than 36 inches
 - Height with Lid Open: nominal 69 inches
 - Width: nominal 52 inches
 - Freeboard Depth: not less than 14 inches
 - Electric Power: 115 VAC
 - Standard Fill: max 80 gallons
 - Operating Temperature: Ambient
 - Material: Steel

QUALITY ASSURANCE (QA) REQUIREMENTS

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

<input checked="" type="checkbox"/>	Non-Permanent or Temporary Work - Generally no QA program required
<input 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

- International Code Council (ICC), Uniform Building Code (UBC)
- International Code Council (ICC), International Building Code (IBC)
- National Fire Protection Association (NFPA) 101, Life Safety Code
- NFPA 30, Flammable and Combustible Liquids Code
- NFPA 70, National Electrical Code

STANDARDS

- American Society for Testing and Materials (ASTM)
- Builders Hardware Manufacturers Association (BHMA)
- Underwriters Laboratories, Inc (UL)
- National Electrical Manufacturers Association (NEMA) Standards

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

Bechtel National, Inc.
450 Hills Street
Richland, WA 99354
Attn: Dakota Wiley
Phone: 509-940-7468
Email Address: dwiley1@bechtel.us