

WASTE TREATMENT PLANT PROJECT REQUEST FOR INTEREST

HLW MEDICAL EQUIPMENT

Requisition Number: **24590-NP-FSR-USME-00001**
Submit Interest By: **November 18, 2024**
Quality Level: Non-Permanent (NP)
Award Type: **Firm Fixed Price/Lump Sum**

ESTIMATED SCHEDULE

Issue Request for Proposal: **Estimated: November 21, 2024**
Award and Notice to Proceed: **Estimated: January 6, 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

SUBCONTRACTOR personnel shall supply purchase Equipment, set-up of equipment and hands-on training for the equipment purchased. This will include guidance, advice, and training for CONTRACTOR personnel. Subcontractor services shall be provided by Manufacturers authorized representative(s) and shall include all supervision, labor and transportation necessary and required to satisfactorily perform the work.

- Purchase of a "Digital Radiography U-arm System.
- Unit shall be equal to, but not limited to, one of the following:
 - Konica Minolta KDR Advanced U-ARM Primary X-ray System
 - FUJIFLIM Persona U
 - DEL MEDICAL UArm Series
- Equipment shall meet the minimum following requirements:
 - Advanced digital X-ray machine with capabilities to fit in a small footprint, 8'-6" ceiling height.
 - Floor to Wall Mounted Column
 - Swivel arm.
 - User friendly graphic menus
 - High sensitivity detector technologies for optimal low dose performance
 - Auto-Positioning
 - Remote Control for most system movements
 - Mobile table
 - 230/240 volt single phase
- Testing of unit on site
- On site set-up

QUALITY ASSURANCE (QA) REQUIREMENTS

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

X	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

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 and STANDARDS

The electrical equipment, assemblies, on this order are to be certified by a Nationally Recognized Testing Laboratory (NRTL) either at the time of manufacture, or the components are to be labeled by SELLER prior to shipment.

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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