

WASTE TREATMENT PLANT PROJECT REQUEST FOR INTEREST

RUPTURE DISKS

Requisition Number: **24590-CM-MRA-JV16-00001**
Submit Interest By: **March 8, 2018**
Quality Level: **CM**
Award Type: **Firm Fixed Price**

ESTIMATED SCHEDULE **Deliver By November 5, 2018**

Issue Request for Proposal: **March 14, 2018**
Award and Notice to Proceed: **June 14, 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

The SELLER shall be responsible for providing three (3) standard assembled Rupture Disks. The purpose of these disks is to provide protection and relief control of the Direct Feed LAW Effluent Management Facility Process System Evaporators, Condensers, and Reboiler from overpressure during an off-normal event. The disks protect the system while normally operating under vacuum. The rupture disks are classified as non-safety.

The Rupture Disks shall be certified and marked as meeting the requirements from ASME Boiler and Pressure Vessel Code Section VIII Rules for Construction of Pressure Vessels Division 1.

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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