

# WASTE TREATMENT PLANT PROJECT REQUEST FOR INTEREST

## REPAIR – REPLACE ROLL-UP DOORS

Requisition Number: 24590-CM-SRA-AY00-00007  
Submit Interest By: October 10, 2019  
Quality Level: CM  
Award Type: FIRM FIXED PRICE & TIME & MATERIALS

### ESTIMATED SCHEDULE

Issue Request for Proposal: Addendum by October 17, 2019  
Award and Notice to Proceed: November 7, 2019

### 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

There are approximately 55 roll-up doors within the WTP footprint. Many of these roll-up doors were installed and have been operational for years, in some cases. To ensure normal operations, these roll-up doors will require regularly scheduled preventative maintenance and repairs.

The WTP Maintenance group will provide electricians and carpenters, while the SUBCONTRACTOR shall provide all CM materials, equipment, tools, transportation, and supplies necessary for repair of roll-up doors as follows:

1. For purposes of this scope of work, the term “maintenance” will be used throughout this Exhibit and includes the activities of roll-up door inspection, repair recommendations, and documentation of maintenance records. SUBCONTRACTOR shall submit a schedule for door maintenance and inspection activities to be approved by CONTRACTOR. All maintenance activities shall be performed as required by OEM or good industry practices. Conduct an on-site assessment of the condition of all roll-up doors identified in Attachment D-1, Summary of WTP Site Roll-up Doors, and provide a report that provides details on recommended repairs of roll-up doors for CONTRACTOR review and approval. SUBCONTRACTOR recommendations shall be based on the extent of condition or damage and shall include an evaluation of cost and schedule of the repairs compared to outright replacement of the roll-up doors based on parts availability. A breakdown of the Firm Fixed Price Schedule can be found in Exhibit C, *Quantities, Pricing, and Data* of the subcontract. Partial submissions of the door assessment report can address roll-up doors affecting daily operations that require immediate repair.
3. Perform maintenance on roll-up doors following CONTRACTOR approval of maintenance recommendations. Field Representative to perform maintenance on the coiling mechanism (spring), alignment, lubrication, balancing and/or provide oversight for craft discipline.
  - a. Purchase original equipment manufacturer (OEM) parts as necessary to perform roll-up door maintenance.
  - b. Any alternative to OEM replacement parts must be technically justified and approved by CONTRACTOR. In the event SUBCONTRACTOR proposes replacements for OEM parts, the basis for recommending the replacement shall be provided and include replacement make/model, part number, and other pertinent information needed to justify the basis. Additionally, the original part information necessary to compare the replacement and confirm the justification is also required. This information is necessary to support CONTRACTOR equivalency determination (EQID).
  - c. SUBCONTRACTOR is required to obtain CONTRACTOR approval if structural modification to

building structure is required for roll-up door maintenance.

4. Provide a detailed report of maintenance performed and parts replaced to allow CONTRACTOR to enter roll-up door maintenance information in the equipment maintenance database including the following information:
  - a. Identification by description and part number for any parts repaired or replaced.
  - b. Records shall include clear evidence of scope, summary of work performed, discrepancies noted during maintenance, corrective actions taken and SUBCONTRACTOR signature and date validating completion of activity.
5. Provide emergency, on-site repair support for roll-up doors that are damaged or not functional. Emergency, on-site repair shall include on-site inspection of damage within 72 hours of notification of need for repair. Emergency roll-up door repair shall consider performing temporary modifications to allow use of the door while awaiting delivery of permanent replacement parts. Temporary repair conditions may be warranted based on priority use of the door to support on-going facility and equipment repairs when other access locations are not available which will be identified by CONTRACTOR.

### **Equipment and Materials Required**

CONTRACTOR will be responsible for electrical disconnect and reconnect associated with work on motorized roll-up doors and any structural modifications to buildings required to support roll-up door maintenance.

CONTRACTOR will also provide additional support services, lifts and/or scaffoldings established through joint planning between SUBCONTRACTOR and CONTRACTOR.

### **Work excluded includes:**

- Structural modifications to building structure by welding or drilling required in support of roll-up door maintenance.
- Maintenance work on any quality level Q doors
- Disposal of roll-up door parts remaining following maintenance. All existing and new parts are government property and disposition of new or old parts is covered under a controlled process.
- Any work that would require the need to enter or perform work in a radiation or contamination zone.
- Any work that would require the need to perform radiography.

### **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**

As an option, preparer may refer to technical specifications in Exhibit "E" for Code and Standard Requirements.

### **STANDARDS**

None

## **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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