

# WASTE TREATMENT PLANT PROJECT REQUEST FOR INTEREST

## Waste Treatment Plant (WTP) General Electrical Services

Requisition Number: 24590-CM-SRA-E00X-00001  
Submit Interest By: February 01, 2022  
Quality Level: CM  
Award Type: Time and Materials with Firm Fixed Price Line Items

### ESTIMATED SCHEDULE

Issue Request for Proposal: February 03, 2022  
Award and Notice to Proceed: March 10, 2022

### 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 scope of this subcontract is General Electrical SUBCONTRACTOR services for the installation, modification, troubleshooting, or repair of the following electrical commodities in support of maintenance and operations of the CONTRACTOR's facilities:

- Raceway and Cable Tray
- Electrical Cable/Conductors
- Fiber-optic Cable
- Electrical Equipment

### TASK ORDER 1

#### REPLACEMENT/NEW INSTALLATION OF EMERGENCY LIGHTING FIXTURES

SUBCONTRACTOR shall provide all labor, temporary materials and consumables, equipment, tools, transportation, and supplies necessary to perform installation of Additional Lighting and Electrical Components.

### QUALITY ASSURANCE (QA) REQUIREMENTS

All work performed under this task is quality level CM consistent with standard industry practices.

### CODES AND STANDARDS

- National Electrical Code NFPA 70-1999
- OSHA Standard 1915.82, Lighting

### 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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