

SOURCES SOUGHT NOTICE

Utility Shaft (US) Air Intake Shaft (AIS) Exhaust Stack Modification

NWP is hereby conducting a survey to identify market interest and sources, and to determine the availability and technical capabilities of qualified and interested businesses.

This procurement will be a Full and Open Competition, employing the Low-price, Technically-acceptable (LPTA) method. SOURCES SOUGHT NOTICE is for all business classifications.

Work site is at the Department of Energy (DOE) Waste Isolation Pilot Plant (WIPP), located near the vicinity of Carlsbad, New Mexico.

The purpose of the project is to modify the existing Utility Shaft (US) Air Intake Shaft (AIS) to an exhaust shaft that will allow for ventilation of the underground repository. This project includes the mining circuit only and shall provide a below grade concrete plenum located at the existing AIS ground opening, extend a 14' diameter steel exhaust duct above grade that shall run horizontally to a 75'-0" tall vertical exhaust stack, and seal off the existing intake opening. This synopsis is for information and planning purposes and is not to be construed as a commitment.

PLEASE NOTE THAT THIS IS NOT A REQUEST FOR PROPOSAL. NO SOLICITATION EXISTS AT THIS TIME.

Synopsis of the work to be performed includes:

- Utility Location: Existing utility lines and services must be located, flagged, and not disturbed without written approval from NWP.
- Install Temporary PPA Fence: erect a temporary PPA Fence that shall serve as the PPA during the contractor's working hours IAW security specifications.
- Install Temporary Bulkhead inside AIS Collar, inside of the current AIS collar. Existing AIS shaft opening to remain active during construction.
- Install New Underground Concrete Plenum: construct a new 20'-0" x 17'-0" x 17'-0" Underground Concrete Plenum extending from the AIS shaft structure to the new 14'-0" exhaust duct above in accordance with the applicable design drawings.
- The Subcontractor shall construct a 14'-0" diameter Steel Duct and 75' Tall Vertical Stack in accordance with design drawings to include:
 - Provide a grounding system for the new exhaust duct and stack and tie into the existing grounding grid.
 - Construct a new steel stair, stair landing, and hand rail at the above ground duct work. All duct work shall be accessible via the new stair landing leading into a new 3'-0" x 7'-0" Access door.
 - Construct a 20'-0" x 20'-0" x 3'-0" deep foundation for the pre-engineered Vertical Stack.
- Install New Parking Slab

A mandatory Pre-proposal Conference will be conducted at the WIPP Site to discuss all aspects of the proposed Scope of Work and to tour the proposed work area, on or about **August 1, 2019**.

Estimated Solicitation Issuance Date: **July 23, 2019**

Estimated Proposal Due Date: **August 22, 2019**

Estimated price is between **\$1,000,000 and \$5,000,000**.

All responding firms are requested to identify their firm's size and type of business to the anticipated North American Industrial Classification System (NAICS) code. This acquisition is under NAICS Code 236210 – Industrial Construction.

Interested parties should contact John Venaglia at john.venaglia@wipp.ws or 575-234-8846 for initial preview of the Statement of Work and Specifications. Your review and feedback of these two documents is appreciated.