

## BID INFORMATION MEMORANDUM

Cost-Not-To-Exceed Time and Materials Competitive Bid Solicitation  
FORMER BOYER'S SERVICE STATION, DALEVILLE, PA  
Routes 435 and 502, Covington Township, Lackawanna County, Pennsylvania  
PADEP Facility ID # 35-50045 – PAUSTIF Claim # 1995-0305(M)

USTIF understands and appreciates the effort necessary to prepare a well-conceived response to a bid solicitation. As a courtesy, the following summary information is being provided to the bidders.

Number of firms attending pre-bid meeting	10
Number of bids received	3
Number of administratively complete bids	3
List of firms submitting bids	Alternative Environmental Solutions Environmental Alliance MEA

This was a Cost-Not-To-Exceed Time and Materials Competitive Bid for a Defined Scope of Work for the Completion of a Site Characterization Plus. As this was a Bid to Result solicitation, the technical and regulatory approach of the bidder towards solving the problem was the most heavily weighted evaluation criteria; however, not the sole criteria for the selection of the successful bidder.

The range in cost between the 3 bids was \$ 205,519.44 to \$ 249,094.00. Based on the numerical scoring, 2 of the 3 bids were determined to meet the "Reasonable and Necessary" criteria established by the Regulations and were deemed acceptable to the evaluation committee for USTIF funding. The claimant has reviewed the bids and has informed the Fund that has selected the acceptable bid.

**The bidder selected by the claimant was Alternative Environmental Solutions with a Bid Price of \$ 205,519.44.**

Following are some general comments regarding the evaluation of the bids that were received for this solicitation. These comments are intended to provide information regarding the bids that were received for this solicitation and to assist you in future solicitations.

### **GENERAL COMMENTS REGARDING EVALUATED BIDS**

- Some bidders proposed air knifing to preclear drilling locations. Air knifing precludes the collection of representative soil samples from the precleared zone. This is especially problematic where groundwater is shallow. Geophysical methods and/or hand clearing is preferable where groundwater is shallow and contamination could reasonably be expected in the zone that needs to be precleared. those circumstances. Additionally, at this site a geophysical survey would aid in locating all underground utilities such as sewer and water lines which could provide preferential pathways, existing tank piping runs and any potentially unidentified former USTs and/or piping runs.
- Some bidders proposed only to use the Quick Domenico model for Fate and Transport analyses. While QD may be appropriate for the overburden aquifer, it is note necessarily considered to be an acceptable technique for the bedrock aquifer.
- Not all bidders provided a discussion of or plans for any pilot testing, nor discussion of how site appropriate remedial alternatives would be identified and evaluated. Consequently, those proposals were considered to be insufficient to meet the goals and requirements of the Site Characterization Plus required by the RFB.
- One bidder proposed to install nested wells rather than the well clusters which are required by the RFB. Nested wells are multiple wells located in a single borehole and isolated from one another, typically by bentonite seals. This is not considered to be a preferred method as most boreholes are not perfectly straight or plumb; and, as a result, the casings may inevitably end up lying against each other in some portions of the borehole. Bentonite pellets and/or cement grouts used to isolate the well strings may not completely fill in the spaces between the casings, resulting in void spaces that allow cross-communication between the different monitoring zones. Consequently, the RFB specified cluster wells and not nested wells.