



Diversified Enterprises, Inc.

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Memorandum

To: Bidders for the Friends Hospital Site Characterization RFB
From: Mark Bedle
CC: ICF International
Date: 6/12/13
Re: Health & Safety Concerns

The Scope of Work (SOW) for the site characterization activities associated with the Friends Hospital Request for Bid (RFB) requires access to the basement of the hospital's powerhouse. The powerhouse is an approximately 150-year old brick building that contains the boilers used to provide heat to the hospital's facilities. Originally, the boilers were fueled by coal and much of the equipment that was used for handling the coal ash is still present in the basement, including the coal ash hoppers. The layout of the basement is one large room (approximately 10 feet x 10 feet) with a narrow hallway (approximately 8 feet x 8 feet x 80 feet long) that leads under the powerhouse. The coal hoppers are located in the hallway. The hoppers are suspended from the basement ceiling and create overhead obstacles and limited access to the back of the basement. The only access to the basement itself is through a manway (approximately 2 feet x 2 feet) located just outside the west wall of the powerhouse. An iron ladder allows descent from the manway into the basement, which is approximately 12 feet deep. Groundwater at the site is shallow, and penetrates into the basement. The basement floor is wet and free product has been observed on the basement floor. An oil/water separator is located in the floor on the west end of the basement and groundwater is pumped from the discharge of the oil/water separator into the City of Philadelphia's sewer system.

The SOW for this RFB requires access to the basement for collecting groundwater samples from the oil/water separator, surveying the oil/water separator and coring the concrete floor in order to collect soil samples from beneath the floor. Some of the health and safety (H&S) issues that will be of concern while working in the basement include, but are not limited to: overhead obstacles, tripping & slipping hazards, rusty and oil-covered debris, the presence of free product, and limited access. Please be aware that bidders will not be permitted to enter the powerhouse basement during the site walk due to the many H&S concerns mentioned in this memorandum. Several photos of the basement are attached to this memorandum for your review and video footage of the basement is available upon request. Also, bidders should include in their bid response, all costs associated with H&S to complete the SOW, as stated in the RFB. Consultants should state in their proposal and discuss what H&S measures are appropriate and why they are necessary. As discussed in the RFB, cost is not the only factor when evaluating proposals and other factors are taken into consideration during the review process, including appropriate safety measures. After a contract is awarded, no out of scope costs will be considered in the event that additional H&S items are needed to complete the SOW.

All questions regarding this Request for Bid (RFB) and the subject site conditions must be directed via e-mail to the Technical Contact identified above with the understanding that all questions and answers will be provided to all bidders.

Thanks,

Mark Bedle
Vice President
B&B Diversified Enterprises, Inc.



Rusty and oil covered debris in the hallway of the powerhouse basement.



More oil covered debris and groundwater puddled on the basement floor.



Free product and groundwater puddled on the floor of the basement.



The oil/water separator located in the powerhouse basement floor.



A coal ash hopper is visible suspended from the ceiling. Debris and groundwater are visible on the floor.