CITY OF NEW BEDFORD

Department of Environmental Stewardship

ADDENDUM # 4

The City of New Bedford issues the following Addendum #4 for

IFB # 20171046 Church Remediation Construction Project

To: All Bidders of Record

This addendum is issued to advise Bidders of the following questions and answers:

**Question 1:** How is the contractor expected to excavate, and load frozen soil into dump trailers?

It is up to the Contractor to determine how to excavate and load frozen soil. Shallow frozen soils can be excavated by the appropriate excavation equipment, similarly to ripping concrete and asphalt pavement, etc.

**Response:** The depth of “frozen” soil is not expected to extend beyond the upper few inches of the surface at this time. According to Cornell University (*Atlas of Soil Depth Freezing Extremes*, 1996), the typical 2-year return period maximum depth of frost beneath sodded ground in the New Bedford area is approximately 10 centimeters (4 inches). For colder years, the depth of frost penetration will be greater, i.e. for the 5-year return period, depth of frost for the New Bedford area may be up to 7 inches. It should be noted that commencement of work is anticipated to be prior to the time of maximum frost penetration later in the winter. However, if this presents a problem for all Contractors, consideration may be given to delaying the remediation.

**Question 2:** How is the contractor expected to be able to pump frozen groundwater from the excavation area’s into an onsite tank during subzero temperatures?
As noted in the Bid package Specification Section 01 10 11, groundwater is expected to be below a depth of 8 to 10 feet from the ground surface.

**Response:** Groundwater is not expected to be encountered since all excavation is expected to be above this depth, as depicted on the Bid package drawings. Therefore, the Contractor is not expected to encounter groundwater. It should be noted that if groundwater is encountered, it would not be frozen since ambient groundwater temperatures are approximately 50 degrees Fahrenheit. Extreme subzero temperatures are not typical for the New Bedford area. Average winter lows for New Bedford for January are 23 degrees Fahrenheit. However, if subzero temperatures are encountered, it would be up to the Contractor to adjust their work accordingly, including coordinating with the City of New Bedford’s project representative.

**Question 3:** Can the re-asphalting of the parking lot, and replacement of the concrete sidewalks, and stairs be completed in the springtime, or once warmer temperatures arrive?

**Response:** Installation of concrete and asphalt can be delayed until warmer temperatures. The Site will need to be accessible and safe for the use of the property at all times and meet ADA compliance. It is up to the Contractor to determine how to proceed regarding the construction of the sidewalks and patching of the asphalt parking lot. It should be noted that electrically heated concrete curing blankets are commercially available for performing concrete work during freezing conditions.

**Question 4:** Is the contractor required to transport and dispose of the groundwater pumped from the excavation area as contaminated water to a licensed facility?

**Response:** See response to Question 2. Contaminated groundwater is not anticipated to be encountered at this site for this project. If contaminated groundwater is encountered, it should be handled in accordance with Specification Section 02 61 13.

**Question 5:** Does the city have analysis of the groundwater for review to determine offsite disposal pricing?

**Response:** Groundwater quality data for the immediate vicinity of the site is available for the Contractor to review. Contaminated groundwater is not anticipated to be encountered at this site for this project. If groundwater is
encountered, it will need to be analyzed in accordance with Specification Section 02 61 13.

**Question 6:** Can the contractor stage a 10 or 20,000 gallon frac tank in the adjacent, laydown parking area to the right hand side of the church?

**Response:** See response to Question 2. The need for a 10,000 or 20,000-gallon frac tank is not anticipated for this project. As noted in Specification Section 02 61 13, any minor groundwater encountered is expected to be handled and temporarily stored in 55-gallon drums or a 500-gallon storage tank.

**Question 7:** Will the contractor be required to complete snow, and or Ice removal services from the excavation area’s, and if so, then does this snow need to be transported offsite to a location provided by the City of New Bedford?

**Response:** It is the responsibility of the Contractor to remove any snow or ice that impedes its remedial activities and for clear and safe access to the church within in the remedial work area. It is anticipated that normal church operations will require result in snow removal parking at the asphalt portion of the church, contractor laydown areas and all walkways for access/egress to and from Church. Coordination shall be made with the City of New Bedford representative if, and when, the need arises, to manage any excess snow or ice.

**Question 8:** Does the excavated “Top soil” get shipped offsite along with the contaminated soils to the disposal facility?

**Response:** All soil from the ground surface to the depth of excavation indicated on the Bid Drawings shall be considered contaminated, excavated and disposed of in accordance with Specification Section 02 61 13.

**Question 9:** What is the Engineer’s estimate on the project?

**Response:** The City cannot provide the Engineer’s estimate for this project until after receiving bids from contractors.

**Question 10:** Is an as-built topographic survey stamped by a MA RLS required to be submitted for the completed work?

**Response:** A final as-built topographic survey stamped by a MA RLS is not required for this project.
**Question 11:** What permits does the City require for this project?

**Response:** Contractor is required to acquire, maintain and renew (if applicable) all Federal State and local permits related to the specific tasks and trades being performed.

**Question 12:** Who is responsible for snow plowing the parking lot during the winter months?

**Response:** See response to Question 7.

**Question 13:** Will the City or the Contractor be responsible for LSP services?

**Response:** The City will be responsible for all LSP services related to this project including signatures and approvals of waste profiles, Bill of Ladings, manifests etc.

**Question 14:** Are we going to be able to stockpile excavated soil onsite until we have stockpiled enough for a couple of trailer dumps?

**Response:** As discussed during the Site Walk due to limited access stockpiling outside of the excavation area at a designated stockpile area will not be allowed. Small day piles within areas of excavation will be allowed provided they are shipped of the next work day and that they are securely covered or tarped with 6 mil polyethylene sheeting (minimum) and weighted down to prevent blowoff.

Acknowledge receipt of this addendum by inserting its number on the Bid form. Failure to acknowledge receipt of the Addendum may subject the Bidder to disqualification.

**End of Addendum**
I HEREBY CERTIFY THAT I HAVE RECEIVED THE FOLLOWING ADDENDUM

ADDENDUM #S________________________________________________________

________________________________________
Person submitting bid

________________________________________
Company Name

Please include this form with your bid if applicable.