



## Florida Department of Transportation

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**RE: ITB-DOT-15/16-2368-DS District Wide Environmental Site Restoration**

### QUESTIONS & ANSWERS

#### GROUP 1

Below are questions submitted and responded to as follows:

Exhibit A, Section 1

- Item F, Does this paragraph apply to all work conducted or just field activities?  
*This paragraph applies to field site activities.*
- Item H, “Tools of the trade” appears to be defined as commonly used items and examples are provided. However, heavy equipment (such as excavators, forklifts, backhoes, etc.) are not included in the bid form. How will pricing for heavy equipment be addressed?  
*All equipment including heavy equipment will be addressed by the activity performed. For example, if a forklift is needed to load a truck for drum disposal, the price for the forklift needs to be incorporated in the pay item for drum disposal.*

Exhibit A, Section 2

- Item F, The last line indicates the Vendor is to use a hazardous waste transporter. Does this also apply to non-hazardous waste, recyclables, and solid waste?  
*The Vendor is to be familiar with and comply with Federal, State, and Local Rules and Regulations and perform work as required by these rules and regulations. The Vendor should determine the applicable transporter for any transportation activities.*
- Item H, Is this statement intended to indicate that FDOT will not sign hazardous waste manifests for wastes they generated but are being disposed by the Vendor?  
*The FDOT will remain the signatory on hazardous waste manifests; item H is intended to notify the Vendor of the Vendor’s responsibilities as articulated by the Environmental Protection Agency in its guidance 11005 letter dated Nov. 18, 1980 from Gary N. Dietrich Associate Deputy Assistant Administrator for Solid Waste to Ms. Julie Cooper of Mobray Chemical Company. The EPA guidance may be found on EPA’s website at:*

[http://yosemite.epa.gov/osw/rcra.nsf/0c994248c239947e85256d090071175f/F59C1BF7D807D76E852567BA00708AF7/\\$file/11005.pdf](http://yosemite.epa.gov/osw/rcra.nsf/0c994248c239947e85256d090071175f/F59C1BF7D807D76E852567BA00708AF7/$file/11005.pdf)

- Item L, Please clarify what labor is included in the analytical costs. Typically, this labor would be the cost to analyze the sample, but it is not clear within this section.  
**Labor in this section should include all costs including, without limitation, the cost to analyze the sample, prepare samples for laboratory analysis, and deliver samples to laboratory.**

Exhibit B, Bid Blank, Section 1

- Specialty equipment (such as cranes, mobile laboratories, remediation equipment) does not appear to be included. How will the cost of these items be addressed?  
**All equipment including specialty equipment will be addressed by the activity performed. For example, if a crane is needed for monitoring well installation, the price for the crane needs to be incorporated in the pay item for well installation.**
- Heavy equipment (such as excavators, forklifts, backhoes, etc.) does not appear to be included. How will the cost of these items be addressed?  
**All equipment including heavy equipment will be addressed by the activity performed. For example, if a forklift is needed to load a truck for drum disposal, the price for the forklift needs to be incorporated in the pay item for drum disposal.**
- Part C, Drilling services. What type of drilling services are to be included in this section: DPT, mud rotary, rotary sonic, or hollow stem auger?  
**Rotary Sonic**
- Part C, Line 27, please define “drilling”. There are multiple drilling technologies that cover a very wide cost spectrum between the different technologies. What type of drilling technology (direct-push, hollow-stem auger, mud rotary, sonic, etc..) is this category supposed to represent?  
**Rotary Sonic**
- Part C, Drilling services. There is a line item for “grout” but no line items for other materials needed for most drilling services, such as sand and bentonite. How will other drilling material costs, such as sand and bentonite, be billed.  
**Other material costs should be included in the drilling service pay item that uses the material.**
- Part C, Drilling services. How will items such as chemical injections, groundwater recovery well installation, and air sparge well installation will be billed, as there are no line items for these.  
**This pay item is for well drilling only, if there are remediation services required such items would be added to the scope of services and rates at the time such services were requested.**

Exhibit B, Bid Blank, Section 2

- Item 123 through 124, Petroleum Products. The analyses included in these groups varies significantly based on whether the sample collected is soil or groundwater. Which costs are to be used in this section?  
**Groundwater**

- Can FDOT provide the intended analytical method for the items included in Section 2? There are multiple methods for the items described in this section.

The Vendor is required to be familiar and comply with all Federal, State, and Local Rules and Regulations. This includes any and all analyses and methods approved by regulatory agencies with jurisdiction over the analyses and methods. The analytical method chosen shall be approved in writing by the regulatory agencies with jurisdiction over the analyses and methods.

- Please clarify which USEPA Method to utilize for items 100 and 157 through 161. The Vendor is required to be familiar and comply with all Federal, State, and Local Rules and Regulations. This includes any and all methods approved by regulatory agencies with jurisdiction over the analyses and methods. The analytical method chosen shall be approved in writing by the regulatory agencies with jurisdiction over the analyses and methods.