

Loudoun County, Virginia

www.loudoun.gov

Department of Finance and Budget

Division of Procurement

P.O. Box 7000, Leesburg, Virginia 20177

Physical Address: 1 Harrison Street, S.E., 4th Floor, Leesburg, Virginia 20175

April 14, 2021

NOTICE TO BIDDERS

ADDENDUM NO. 1

RFQ 376783

The following changes and/or additions shall be made to the original Request for Proposal (RFP) No. RFQ 376783, GROUNDWATER, SURFACE WATER AND LANDFILL LEACHATE SAMPLING AND ANALYTICAL SERVICES

Please acknowledge receipt of this addendum by signing and returning with your bid.

1. Questions and Answers
2. The following Attachments shall be added to the RFP.
 - A. Attachment 1 – Groundwater Monitoring Plan, LCSWMF
 - B. Attachment 2 – Chapter 1080 Surface Water Monitoring Plan, LCSWMF
 - C. Attachment 3 – Example of Groundwater Analytical Result EDD
 - D. Attachment 4 – Example of Leachate Analytical Result EDD
 - E. Attachment 5 – Example of Quarterly Chapter 1080 Surface Analytical Result EDD
 - F. Attachment 6 – Example of Semiannual VPDES Surface Water Analytical Result EDD
 - G. Attachment 7 – Photo of Geotech Wellhead Seal for 2” Redi-Flo Pump & Controller

Prepared By: /s/ Gerald Landayan Date: April 14, 2021

Acknowledged By: _____ Date: _____

Questions and Answers

1. For the above-reference RFP, we understand that measurements of pH, specific conductivity, temperature, ORP, DO, and turbidity need to be recorded for groundwater sampling. However, do the wells specifically need to be purged using low-flow methods (i.e., collecting the sample only after measurements of the aforementioned parameters have stabilized) or is it acceptable to purge 3 well volumes but make one recording of the parameters at the time of sample collection?
 - *All wells are equipped with dedicated 2" Redi-Flo variable speed pumps. Purge rate should be set at a rate not to draw down the water column. A few of the wells dry up, but usually we can get 3 wells volumes before they dry up, or close to it.*
 - Water Quality readings should be taken:*
 - o *Initially, prior to any purging.*
 - o *Additional readings at each well volume*
 - o *At the completion of purging and start of sampling*
 - o *Or just prior to sampling if there is a delay between purging and sampling*
2. Do all the monitoring wells need to have their depth-to-water level measurements made on the same day (i.e., a synoptic round of measurements), or can they be collected across 2-3 days?
 - *Depth of water for all the monitoring wells need to be collected on the same day, within a 24 hour period.*
3. To operate the dedicated Grundfos pump, the Consultant will have to bring a generator and control unit to each well location, is that correct?
 - *Yes, that is correct.*
4. If the generator is required to sample each monitoring well, are there any monitoring well locations that cannot be accessed with a 4WD pickup truck?
 - *No, all monitoring wells can be accessed with a 4WD truck.*
5. Is any special equipment needed to collect any of the surface water samples, such as waders or a pole with a dip cup?
 - *A sample pitcher or a dipping cup with a pole is typically what we use.*
6. . Please provide the documents indicated as attachments in the RFP but were not. Also, please provide an extension of 30 days after the attachments are provided. Documents indicated as attachments that were not provided:
 - a. Groundwater Monitoring Plan
 - b. Surface Water Monitoring Plan
 - c. Example of required excel spreadsheet format
 - *Above monitoring plans and EDD Excel spreadsheet formats will be posted to the website as an addendum.*
 - *No 30-day extension will be provided.*
7. Please provide a copy of the Presumptive Remedy Monitoring Plan.
 - *Presumptive Remedy Plan is in the process of being updated, plan is not available.*

8. Please clarify/specify the “QA/QC reporting” called out under Groundwater in Section 3.0. Is this a reporting of QA/QC data only?
 - *Correct, this is for lab data QA/QC data only reporting. As stated in Section 3.0 a third party under a separate contract does the semiannual and annual groundwater reports. See Section 5.7.*
9. Please verify that “QA/QC reporting” is due 5 calendar days (potentially 2or 3 workdays) after submittal of the laboratory results.
 - *Yes, QA/QC reporting is due 5 days after submittal of the laboratory results.*
10. Please clarify if the County has a controller for the submersible pumps that is to be used, of if the contractor is responsible for supply of the controller.
 - a. If the contractor is responsible for supplying the controller, please identify the model that is compatible and confirm that the control connections at the well head are the Grundfos-specific connector.
 - *The Contractor is responsible for providing a Redi-Flo 2 controller for purging and sampling, see Section 5.4. The dedicated pumps are Redi-Flo 2 pumps. The controller, connections, and wellheads are all Redi-Flo 2 compatible. A photo of the controller and serial number, and the wellhead are included in the addendum/attachments to the RFP.*
11. Please confirm that no matrix spike/matrix spike duplicates are required.
 - *The current Lab handling our analytical always runs matrix spike/matrix spike duplicates, so yes they are required.*
12. Confirm that Task 3. D, titled “Special well analysis (see Table V)” is the “special landfill gas (LFG) parameters” called out in Section 5.6 and note 2 of Table I.
 - *Correct, Task 3. D, titled “Special well analysis (see Table V)” is the “special landfill gas (LFG) parameters” called out in Section 5.6 and note 2 of Table I.*
13. It appears that only one set of QA/QC samples are required for one event per the description on the pricing sheet: “The pricing looks good, however it’s not a simple apples-to-apples comparison. We have pricing that includes activities we did not request, others with exclusions, others that make statements about the way the work will be done that’s not permitted, your pricing reads like an estimate not a FFP.” Please specify if QA/QC samples are to be collected during the 1st or 2nd event or modify the cost sheet to reflect the number of QA/QC samples to be collected.
 - *Four QA/QC samples are to be collected and analyzed at both the 1st and 2nd semiannual sampling events. This is bidding sheet, use the “No. of Units” as specified on the bidding sheet. Cost estimates and wells to be sampled for each semiannual sampling event will be prepared for submittal for a purchase order for each sampling event.*