



Addendum No. 3
Request for Proposal ES-14-04

The Addendum is being issued prior to the closing of the tenders to provide further information, make changes to, or to clarify the Contract Documents and is to be read, interpreted and coordinated with all other parts of the Contract Documents. In the case of a conflict with the balance of the documents, this Addendum shall govern. **Tenders shall acknowledge receipt of this Addendum on the Tender Form and shall attach a signed copy of this Addendum to their Tender.**

This Addendum shall form part of the Contract Documents.

RFP ES-14-04

- Addendum 1 mentions that the deep wells at Foothills Blvd are about 90 m deep and Addendum 2 mentions that only three wells are equipped with dedicated pumps. Can you clarify what type of pumps these are and whether or not specific equipment (tubing, power supply, controller etc.) are required to run these pumps. Are the majority of the wells at this site this deep? It would be helpful when determining the effort required for sampling to know how deep to expect all the wells to be.

Response:

The Proponent will be responsible for all equipment associated with the groundwater monitoring sampling program. Please refer to Addendum 1 for typical groundwater well depths.

- The table for the parameters to be analyzed for the Foothills site lists that both SW, GW and Leachate is to be analyzed for dissolved metals and only total metals for manganese. Calcium is listed separately as well but it is not indicated whether or not it should be for total. Since all samples are supposed to be analyzed for dissolved metals, then I assume that you want total calcium as a separate analysis. Groundwater is almost always analyzed for dissolved metals and surface water for total (occasionally for both total and dissolved metals). Typically limits for discharging leachate to sanitary sewer are normally for total metals and not for dissolved. Can you please clarify whether surface water and leachate should be analyzed for dissolved or total metals. Also, it is listed in the table for this site that dissolved fluoride should be analyzed. This parameter is normally included in the anion scan which included chloride, sulphate, fluoride, nitrate, nitrite etc. and is done on a non-filtered sample. Please clarify whether or not fluoride needs to be analyzed separately for dissolved and not total. In reality there will not be much difference between filtered and non-filtered samples as these parameters are dissolvable ions.

Response:

At the Foothills Boulevard Regional Landfill site under General Chemistry, Manganese and Calcium will be analyzed for Total Metals as well as for dissolved concentrations as listed under the separate Metals Table. Leachate will be sampled for Total Metals at the current sampling point. Surface water sampling, (if implemented due to changes in the regulatory environment) will also include Total Metals. Dissolved Fluoride is to be included as listed in the analysis under General Chemistry.

- The other four sites have a requirement for both total and dissolved metals for the groundwater samples. Total metals are rarely analyzed for GW samples. These sites also have several metals (Mn, Mg, Ca, K, Na, Fe) listed separately for total metal analysis even though the second table have them included in the metal list. Please verify if you actually want both dissolved and total metals analyzed for these sites. It appears that there is an error in the metal scan table and it should be just dissolved metals according to the long list, and total metals for the specific ones listed in the general chemistry table. Please clarify.

Response:

The requirements outlined with the Request for Proposal are to be addressed in the Proponent's Proposal accordingly.

Date: March 10, 2014

Addendum No. 3 Received.

Signature of Tenderer

Name of Tenderer