

Bid 10-41

Question and Answers

1. Sample Retention – RFQ states 30 days from submission of report; EAI's policy is 30 days from sample receipt. Samples will need to be flagged.
2. I did not review the Sludge RLs at this time
3. Methods (Please know EAI provide EPA approved methods) **Methods must be quoted per Bid spec for both equal comparison of bids and listed methods have been accepted and approved by control authorities**
  - a. Table 1
    - i. pH (field) SM 4500h+B acceptable? **no**
    - ii. Dissolved Mets (Cd, Cr, Pb, Ag, As, Sb, Ba, Be, Ni, Tl, Se and Hg) 6020 acceptable? **no**
    - iii. TKN SM 4500N org C/NH3D acceptable? **no**
    - iv. Chloride SM 4500CL E acceptable? **no**
    - v. Nitrate EPA 353.2 acceptable? **no**
    - vi. Nitrite EPA 353.2 acceptable? **no**
    - vii. Lagoon GWP\_004 referenced is expired and replaced by \_005. Quote per \_005? **no - quote per 004**
  - b. Table 2
    - i. Cyanide SM 4500CN E acceptable? **no**
    - ii. Hex Chrome SW 8467196A acceptable? **no**
    - iii. pH (field) SM 4500h+B acceptable? **no**
    - iv. Chloride SM 4500CL E acceptable? **no**
    - v. Total Phosphorous EPA 365.3 acceptable? **no**
    - vi. TKN SM 4500N org C/NH3D acceptable? **no**
    - vii. Sulfate EPA 300.0 acceptable? **no**
    - viii. Ammonia SM 4500NH3D acceptable? **no**
    - ix. Mercury EPA 200.8 acceptable? **no** Or Sub is needed
    - x. Nitrate EPA 353.2 acceptable? **no**
    - xi. Nitrite EPA 353.2 acceptable? **no**
  - x. Quarterly Testing – is there a permit for Inf/Eff to follow? **no** (This is not listed on NPDES permit)
  - xi. If not, are samples composites (duration?) or grabs? **Grabs**
  - xii. Describe sampling location **At treatment plant influent & effluent**
- c. Table 3
  - i. References Ammonia Distilled – EAI does not typically distill ammonia samples – F/U needed with Kitty and Sarah L. **NPDES Permit requires distillation**
  - ii. Will city collect and use EAI courier or are they looking for EAI to collect 3x/week? **City collect and use EAI courier**
- d. Table 4a
  - i. pH (field) SM 4500h+B acceptable? **no**
  - ii. Total Phosphorous EPA 365.3 acceptable? **no**

- e. Table 4B
- iii. TKN SM 4500N org C/NH3D acceptable?**no**
  - i. Cyanide SM 4500CN E acceptable?**no**
  - ii. pH (field) SM 4500h+B acceptable?**no**
  - iii. Total Phosphorous EPA 365.3 acceptable?**no**
  - iv. TKN SM 4500N org C/NH3D acceptable?**no**
  - v. Is there a permit to follow for this testing?**no**
  - vi. Does EAI need to compare results to permit and reschedule testing if exceedance or are we notified by City?**Notified by City**
  - vii. Are samples composites (duration?) or grabs? **Both - composite (24hr) & grabs**
  - viii. Describe sampling location. **End of their process before it goes to City**
- f. Table 4C
- i. pH (field) SM 4500h+B acceptable? **no**
  - ii. Mercury EPA 200.8 acceptable? **no** Or Sub is needed
  - iii. Cyanide SM 4500CN E acceptable?**no**
  - iv. Total Phosphorous EPA 365.3 acceptable?**no**
  - v. TKN SM 4500N org C/NH3D acceptable?**no**
  - vi. Is there a permit to follow for this testing?
  - vii. Does EAI need to compare results to permit and reschedule testing if exceedance or are we notified by City?**Notified by City**
  - viii. Are samples composites (duration?) or grabs? **Both - composite (24hr) & grabs**
  - ix. Describe sampling location.**End of their process before it goes to City**
- g. Table 4D
- i. pH (field) SM 4500h+B acceptable?**no**
  - ii. Is there a permit to follow for this testing?**no**
  - iii. Does EAI need to compare results to permit and reschedule testing if exceedance or are we notified by City?**Notified by City**
  - iv. Are samples composites (duration?) or grabs? **Grabs**
  - v. Describe sampling location. **End of their process before it goes to City**
- h. Table 4E
- i. pH (field) SM 4500h+B acceptable?**no**
  - ii. TKN SM 4500N org C/NH3D acceptable?**no**
  - iii. Is there a permit to follow for this testing?**no**
  - iv. Does EAI need to compare results to permit and reschedule testing if exceedance or are we notified by City?**Notified by City**
  - v. Are samples composites (duration?) or grabs? **Grabs**
  - vi. Describe sampling location. **End of their process before it goes to City**
- i. Table 5
- i. pH (field) SM 4500h+B acceptable?**no**
  - ii. Dissolved Mets (Cd, Cr, Pb, Ag, As, Ba, Se, Fe, Mn and Hg) 6020 acceptable?**no**
  - iii. TKN SM 4500N org C/NH3D acceptable?**no**

- iv. Chloride SM 4500CL E acceptable?**no**
- v. Nitrate EPA 353.2 acceptable?**no**
- vi. LF GWP\_002 referenced is expired and replaced by \_003. Quote per \_003? **Quote per 002**
- vii.

j. Table 6

- i. pH (field) SM 4500h+B acceptable?**no**
- ii. Reactive Cyanide SW 846 7.3.3.2 acceptable?**no**
- iii. Reactive Sulfide SW 846 7.3.4.2 acceptable?**no**
- iv. TCLP RCRA 8 SW846 6020 acceptable?**no**
- v. TCLP ABN Compounds SW 846 8270D acceptable?**no**
- vi. TCLP Pesticide Compounds SW846 8081 acceptable?**no**
- vii. Are influent and vortex grit the same sample? **no** 2 distinct samples? **yes** 2 samples combined for single analysis? **Yes**
- viii. Single grab or multi-point composite? **Multi-point composite**
- ix. What is influent sampling location? **Bar screen room** Is it a solid sample? **Yes**
- x. What is the vortex sampling location? **Vortex grit room** Is it a solid sample? **Yes**
- xi. When is this annual testing performed? **August** On a schedule or as requested? **Schedule**

k. Table 7

- i. Sampling location? **At WWTP lagoons** Pile or BFP? **Not sure - has not needed to be done yet**
- ii. Single sample or multi-point composite? **Multi-point composite**

1. The landfill portion of the RFP reflects your older permit. Should we follow the RFP or the current permit which reflects 5 samples and will need 1,4-Dioxane low level as part of the VOCs. **Follow the RFP**

- a. The landfill VOCs are also only required in 2010 and 2013 per the GWP-198705045-R-003 permit. Should we provide VOC prices for just those years? **Just those years**

2. Table 2 is the only table that provides a line item for "element sample preparation". How do you want the metals prep costs reflected on the other tables? **Include in Analytical Price/Event**

3. Table 6 for TCLP parameters down not have a line item for the various TCLP prep fees required. How do you want the TCLP prep cost reflected on the proposal? **Include in Analytical Price/Event**

1. Table 2 includes weekly effluent Ammonia monitoring. Are the industrial outfalls considered effluents or is the "weekly Ammonia" for the WWTP Effluent only? **For the WWTP effluent only**

Along the same lines as the landfill permit, I am finding that the WWTP Lagoon GW (Table 1) permit has a more current permit then the one noted in the proposal. Should we provide numbers based on the new permit GWP-198495011-R-005 or the last permit? **Provide numbers based on the last permit.**