



**City of Pompano Beach, Purchasing Division
1190 N.E. 3rd Avenue, Building C
Pompano Beach, Florida, 33060**

December 11, 2013

**ADDENDUM #1, BID T-12-14
HYDROGEN SULFIDE CONTROL SYSTEM**

To Whom It May Concern,

Please review the following questions submitted by potential bidders, and answers from the City.

Q1: Page 2, Section A "Intent" – the first paragraph notes "the selected bidder (contractor) shall provide on-line continuous dissolved sulfide measuring device to interface with the City's SCADA system at 4-20 ma. Can you please clarify this requirement?"

Response: The following information listed on (page #2, section A) of the solicitation has been edited and deleted: "The selected bidder (contractor) shall provide on-line continuous dissolved sulfide measuring device to interface with the City's SCADA system at 4-20 mA. The device shall be calibrated quarterly by a competent person at the contractor's expense and a copy of the calibration results provided to the City of Pompano Beach." **Insert:** The Utilities Department does not monitor the sulfides in the stream.

Q2: Page 11, Section U "Product" – the first paragraph refers to the chemical being manufactured from "crystal". Neither your current chemical vendor nor Kemira utilizes crystal as a raw material source. In fact crystal has not been utilized in the Florida market for at least 20 years, as Kemira historically supplied the material used at Pompano Beach up until approximately 3 years ago. As a result, could you please remove this requirement? Additionally, the second paragraph notes that the material shall not be manufactured from pickle liquor or other waste iron salt liquid solutions. Would you please consider altering the language to read that the vendor reserves the right to utilize APPROVED pickle liquor as a raw material component? Approved pickle liquor has been utilized for the past 20+ years as a raw material component and the noted material actually yields lower overall heavy metals levels in the finished product as compared to virgin iron ore sources

Response: The following information listed in (page #11, section U) of the solicitation has been edited and deleted: "Chemical shall be made from a commercial grade of Ferrous/Ferric Sulfate crystal and meet AWWA specification B402 85."

Response: The following information listed in (page #11, section U) of the solicitation has been edited and deleted: "The material shall not be manufactured

from "pickle liquor" or other waste iron salt liquid solutions." **Insert:** Vendor may reserve the right to utilize an Approved pickle liquor as a raw material component.

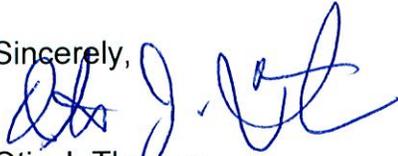
Q3: Page 13, Section AA "Monitoring" – could you please consider adding the following test method for the analysis of total and dissolved sulfides, mg/L to your requirements: Methylene Blue Method SM:4500-S2-D / Separation of Soluble and Insoluble Sulfides SM:4500-S2-B? The noted method utilizes a HACH spectrophotometer and yields a far more precise result than the results utilizing the methods noted on your existing requirement list. The proposed method is the preferred method utilized by wastewater treatment plant laboratories, including the ECR facility in Palm Beach County. Kemira utilizes this method for our other odor control customers.

Response: The Methylene Blue Method SM:4500-S2-D/Separation of Soluble and Insoluble Sulfides SM:4500-S2-B is an acceptable means of analysis.

The deadline for acceptance of sealed bids in the Purchasing Office, 1190 N.E. 3rd Avenue, Bldg. C, Pompano Beach, 33060, is **2:00 p.m. (local), December 20, 2013.**

The remainder of the solicitation is unchanged at this time. Acknowledge receipt of this Addendum in the area provided on Page 24 of the bid.

Sincerely,



Otis J. Thomas
Interim General Services Director

cc: website
file