

## **EQUIPMENT PACKAGE DETAILS:**

### **Bid Package P-304 – Upflow Clarifiers**

**Brief Description:** The Upflow Solids Contact Clarifier Mechanism precipitates solids from raw water by providing mixing, solids recirculation, flocculation, and sedimentation within a basin.

**Awarded Amount:** \$2,945,985

**Award Summary:** Two proposals were received and it is awarded to the low bidder, WesTech Engineering, Inc, Utah. The awarded price is based on stainless steel material option.

**Detail:** The purchase of the Upflow Clarifiers is for the manufacture and delivery only and does not include installation. The installation of this equipment will be in future work packages and will contain subcontracting opportunities. The Small and Minority Business Resources Department reviewed Bid Package P-304 and determined that due to the specialized nature of the equipment no subcontractor opportunities existed and therefore no goals were established.

### **Bid Package P-305 – Thickening and Washwater Recycle Equipment**

**Brief Description:** This equipment is utilized to separate and thicken solids from water that has been used to backwash filter media. It processes water so that it can be recycled which improves efficiency of the overall treatment process.

**Awarded Amount:** \$605,153

**Award Summary:** Two proposals were received and it is awarded to the low bidder, WesTech, Engineering, Inc., Utah. The awarded price is based on stainless steel material option.

**Detail:** The purchase of the Thickening and Washwater Recycle Equipment is for the manufacture and delivery only and does not include installation. The installation of this equipment will be in future work packages and will contain subcontracting opportunities. The Small and Minority Business Resources Department reviewed Bid Package P-305 and determined that due to the specialized nature of the equipment no sub-opportunities existed and therefore no goals were established.

### **Bid Package P-306 - Centrifuge**

**Brief Description:** A centrifuge is used to de-water solids removed in the treatment process. This process produces lime residuals that are transported from the site.

**Awarded Amount:** \$1,418,532

**Award Summary:** Two proposals were received and it was awarded to the lowest-responsive proposal, Centrysis Corporation, Wisconsin. The awarded price is based on the hydraulic backdrive option. The other apparent low bidder was non-responsive as they took exception to the performance warranty which was specified.

**Detail:** The purchase of the Centrifuge is for the manufacture and delivery only and does not include installation. The installation of this equipment will be in future work packages and will contain subcontracting opportunities. The Small and Minority Business Resources Department reviewed Bid Package P-306 and determined that due to the specialized nature of the equipment no subcontracting opportunities existed and therefore no goals were established.

### **Bid Package P-307 - CO2 Equipment**

**Brief Description:** This equipment is used to adjust the pH of the water.

**Awarded Amount:** \$1,303,750

**Award Summary:** The CO2 Equipment is awarded to TomCO2 Equipment Company, Georgia, sole-source provider for the carbon dioxide system. For the purposes of confirming reasonable pricing, as part

of the proposals process, TomC02 was required to submit pricing information for similar systems on other projects.

**Detail:** The purchase of the C02 Equipment is for the manufacture, delivery, and factory witness testing only and does not include installation. The installation of this equipment will be in future work packages and will contain subcontracting opportunities. The Small and Minority Business Resources Department reviewed Bid Package P-307 and determined that due to the fact that it is a sole-source item no subcontracting opportunities existed and therefore no goals were established.

#### **Bid Package P-308 – Filter Equipment**

**Brief Description:** This equipment is the heart of the water filtering process. It allows filtered water to evacuate the filter structure and provides for the backwashing and air scouring capabilities necessary to clean the filter media.

**Awarded Amount:** \$698,500

**Award Summary:** The Filter Equipment is awarded to ITT Leopold, Inc., Pennsylvania, sole-source provided for the filter equipment. For the purposes of confirming reasonable pricing, as part of the proposals process, Leopold was required to submit pricing information for similar systems on other projects.

**Detail:** The purchase of the Filter Equipment is for the manufacture and delivery only and does not include installation. The installation of this equipment will be in future work packages and will contain subcontracting opportunities. The Small and Minority Business Resources Department reviewed Bid Package P-304 and determined that due to the specialized nature of the equipment no subcontracting opportunities existed and therefore no goals were established.