

**City Council
Agenda Memo**



**City Council
Meeting Date: Mar 27, 2014**

TO: Larry D. Gilley, City Manager

FROM: Rodney Taylor, Assistant Director of Water Utilities

SUBJECT: Oral Resolution Awarding Bid for the Northeast and Grimes Water Treatment Plants Sodium Hydroxide and Liquid Ammonium Sulfate Systems Improvements

GENERAL INFORMATION

On February 26, 2014 the City of Abilene received bids for the Northeast and Grimes Water Treatment Plants Sodium Hydroxide and Liquid Ammonium Sulfate Systems Improvements Project CB-1416 (Project). The Project was advertised in the Abilene Reporter News on February 9th and 16th, 2014. Six bids were received. The low bid was submitted by Purcell Contracting Ltd., (Purcell) of Meridian, TX in the amount of \$677,000.00. The Engineer, after evaluating the bid submittal and the contractor references, does recommend awarding the bid to Purcell.

The Grimes Water Treatment Plant (WTP) and the Northeast WTP each utilize an Anhydrous Ammonia Feed System (AAFS) for disinfection using chloramines. The age of each AAFS has resulted in deterioration of feed equipment and piping resulting in operational and reliability issues at each WTP.

Enprotec/Hibbs & Todd, Inc. (EHT) was hired to design a new chemical feed system to replace the AAFS's at those two WTP's. It was determined that Liquid Ammonium Sulfate (LAS) would be a safer and more practical alternative to using Anhydrous Ammonia. The Project includes the installation of new bulk LAS storage tanks, chemical feed equipment, piping and appurtenances at the two WTP's. The existing bulk caustic storage tank at the Northeast WTP will be relocated and replaced with a new upsized tank.

FUNDING/FISCAL IMPACT

The Project will be funded using existing Water Department funds (Unrestricted, designated for capital projects).

STAFF RECOMMENDATION

Staff recommends that the City Council award the bid for the Project to Purcell in the amount of \$677,000.00 and to authorize the City Manager or his designee to execute all necessary documents related to the contract.

ATTACHMENTS

Engineer's letter of recommendation
Bid Tab Sheet CB-1416

Prepared by: Name <u>Rodney Taylor</u> Title <u>Asst. Water Director</u>	Item No. <u>6.14</u>	Disposition by City Council <input type="checkbox"/> Approved Ord/Res# <input type="checkbox"/> Denied _____ <input type="checkbox"/> Other _____ City Secretary
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March 7, 2014

Via Email

City of Abilene
209 East Highway 80
Abilene, TX 79601
Attn: Mr. Rodney Taylor, Assistant Director of Water Utilities

**Re: Recommendation of Award
Northeast and Grimes Water Treatment Plants Sodium Hydroxide and Liquid Ammonium Sulfate Systems Improvements
Abilene, Texas**

Dear Mr. Taylor:

Bids for the above referenced project were opened on Wednesday, February 26, 2014. A total of six (6) bids were received, and I have attached a copy of the Bid Tabulation. The apparent low bidder was Purcell Contracting, Ltd. (Purcell) out of Meridian, TX.

Enprotec / Hibbs & Todd, Inc. (eHT) has evaluated the responsiveness of Purcell for conformity with all material conditions of the Advertisement for Bids and the Information for Bidders.

Based on our evaluation, eHT recommends award of the contract to Purcell, for the Northeast and Grimes Water Treatment Plants Sodium Hydroxide and Liquid Ammonium Sulfate Systems Improvements Project, as the lowest responsive and responsible bidder. Purcell's base bid totaled \$677,000.00; we recommend awarding the base bid to Purcell for a total cost of \$677,000.00.

We look forward to working with the City of Abilene as this project moves into the construction phase.

Sincerely,

Enprotec / Hibbs & Todd, Inc.

Jordan S. Hibbs, P.E.

Attachment: Bid Tabulation

c: Tommy O'Brien, P.E., Director of Water Utilities
Project File: 5606

P:\Projects\Abilene, City of\5606 - Modification to Sewer Project\JAS Improvements NE RTP & Grimes\1 - General Correspondence\Recommendation of Award.doc

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PE Firm Registration No. 1151
PG Firm Registration No. 50103
RPLS Firm Registration Nos. 10011900 & 10007300

**CITY OF ABILENE
PURCHASING DIVISION
TABULATION OF BIDS**

DEPARTMENT: WATER BID NO.: CB-1416 TIME OF OPENING: 11:00 A.M. DATE OF OPENING: FEBRUARY 26, 2014	PURCELL CONTRACTING, LTD. MERIDIAN, TX	DOWTECH SPECIALITY CONTRACTORS BAIRD, TX	J.S. HAREN COMPANY ATHENS, TN	RED RIVER CONSTRUCTION CO. WYLIE, TX	ASSOCIATED CONSTRUCTION PARTNERS, LTD. BOERNE, TX	CUNNINGHAM CONSTRUCTORS & ASSOC., INC. GEORGETOWN, TX
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ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
1.	NORTHEAST & GRIMES WATER TREATMENT PLANT SODIUM HYDROXIDE & LIQUID AMMONIUM SULFATE SYSTEMS IMPROVEMENTS				*677,000.00		717,000.00		764,800.00		779,400.00		799,000.00		958,800.00
BASE BID					*677,000.00		717,000.00		764,800.00		779,400.00		799,000.00		958,800.00
DISCOUNT															
TOTAL BID					*677,000.00		717,000.00		764,800.00		779,400.00		799,000.00		958,800.00

*NOTES: INDICATES RECOMMENDED AWARD