



City Council

David A. Vela, Interim City Manager

Meeting Date: December 18, 2014

FROM:

TO:

Tommy O'Brien, Director of Water Utilities

SUBJECT:

Written Resolution Authorizing Execution of Contracts for the Possum Kingdom Raw Water

Roughing Facility Equipment - Second-Stage Drought Projects

GENERAL INFORMATION

On October 22, 2014 the City sold 2014 Series Certificates which included funds allocated for equipment procurement for the Possum Kingdom Raw Water Roughing Facility. This project is associated with implementing Possum Kingdom Lake as a raw water supply under the City's Second-Stage Short-term Drought Strategy.

The City issued a Notice for Bids through advertisements in the Abilene Reporter News on November 2, 2014 and November 9, 2014 for interest for submitting bids on equipment for the Possum Kingdom Raw Water Roughing Facility. On November 19, 2014, thirteen (13) entities submitted bids in response to the Notice for Bids.

Bids were evaluated by the City's Consulting Engineer for responsiveness and for conformity to all material conditions of the Contract Documents. City Staff has received and reviewed the Engineer's Recommendation of Award for contracts associated with equipment procurement for the Possum Kingdom Raw Water Roughing Facility in the aggregate amount of \$6,427,835.

FUNDING/FISCAL IMPACT

The proposed equipment procurement for the Possum Kingdom Raw Water Roughing Facility will be funded from the proceeds of the 2014 Series Certificates that were sold on October 22, 2014. Contracts will be administered and paid through the Council authorized Construction Manager at Risk agreement.

STAFF RECOMMENDATION

Staff recommends approval of a written resolution awarding equipment procurement for the Raw Water Roughing Facility to the companies recommended by the City's Consulting Engineer, and that the City Council authorize the City Manager to negotiate and execute contracts with these individual companies. Executed contracts will be assigned to the Council authorized Construction Manager at Risk for performance.

ATTACHMENTS

Written Resolution

Engineer's Recommendation of Award and Bid Tabulation

Prepared by:		Disposition by City Council
		☐ Approved Ord/Res#
Name Tommy O'Brien		□ Denied
Title Director of Water Utilities		□ Other
	Item No.	
		City Secretary

RESOLUTION	NO.	

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS AUTHORIZING THE EXECUTION OF PROCUREMENT CONTRACTS FOR THE POSSUM KINGDOM RAW WATER ROUGHING FACILITY EQUIPMENT AS PART OF THE SECOND- STAGE SHORT-TERM DROUGHT STRATEGY.

WHEREAS, in response to the on-going drought and as part of the City of Abilene's overall second-stage, short-term drought response strategy, the City is implementing Possum Kingdom Lake as a raw water supply; and

WHEREAS, On October 22, 2014 the City sold 2014 Series Certificates which included funds allocated for equipment procurement for the Possum Kingdom Raw Water Roughing Facility; and

WHEREAS, on November 2, 2014 and November 9, 2014 the City published notice for bids in the Abilene Reporter News for equipment for the Possum Kingdom Raw Water Roughing Facility receiving thirteen (13) responses on November 19, 2014; and

WHEREAS, all bids were evaluated by the City's Consulting Engineer for responsiveness and for conformity to all material conditions of the Contract Documents and a Recommendation of Award, attached hereto as Exhibit A, for contracts associated with equipment procurement for the Possum Kingdom Raw Water Roughing Facility in the aggregate amount of \$6,427,835 was presented to and reviewed by the City staff; and

WHEREAS, staff recommends awarding equipment procurement for the Possum Kingdom Raw Water Roughing Facility to the companies recommended by the City's Consulting Engineer as delineated in Exhibit A.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS:

The Interim City Manager is hereby authorized to negotiate and execute equipment procurement contracts related to Possum Kingdom Raw Water Roughing Facility with the companies recommended by the City's Consulting Engineer as delineated in Exhibit A.

ADOPTED this 18th day of December, 2014.

ATTEST:	
Danette Dunlap, City Secretary	Norman Archibald, Mayor
	APPROVED:
	T Daniel Santee, City Attorney

Exhibit A

Consulting Engineer Letter of Recommendation and Bid Tabulation



December 4, 2014

Mr. Tommy O'Brien, PE Director of Water Utilities City of Abilene P.O. Box 60 Abilene, TX 79604

Re: Recommendation of Award

Raw Water Roughing Facility - Equipment Procurement

Dear Mr. O'Brien:

As part of the City of Abilene's second-stage drought response strategy, an equipment procurement package for the proposed Possum Kingdom Raw Water Roughing Facility was released for bids on November 2, 2014. Bids for the equipment were opened on Wednesday, November 19, 2014. A total of thirteen (13) bids were received, and I have attached a copy of the Bid Tabulation. The apparent low bidders are as follows:

- Bid Item 1: 0.5 Million Gallon Raw Water Tank Tank & Vessel Builders, LP
- Bid Item2: 2.0 Million Gallon Product Water Tank DN Tanks, Inc.
- Bid Item 4, A3, and B3: Pump Equipment for Horizontal Split Case Centrifugal FCX Performance Pierce Pump
- Bid Item 5, A4, and B4: High Pressure RO Pump Patterson Pump Company
- Bid Item 6, A5, and B5: Reverse Osmosis Membrane System H2O Innovations USA, Inc.
- Bid Item 7: Air Operated Diaphragm Pumps, Transfer, Mixing, and Sample Pumps Environmental Improvements, Inc.
- Bid Item 8: Chemical Feed Skids Environmental Improvements, Inc.
- Bid Item 9: Equipment Bulk Chemical Storage Tanks Diamond Fiberglass

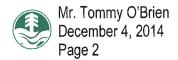
No bids were received for Bid Item 3: Pump Equipment for Vertical Turbine. Enprotec / Hibbs & Todd, Inc. (eHT) has evaluated the responsiveness of apparent low bidders for conformity with all material conditions of the Invitation for Bids and the Instruction to Bidders.

Environmental, Civil & Geotechnical Engineers

Abilene Office 402 Cedar Abilene, Texas 79601 P.O. Box 3097 Abilene, Texas 79604 325.698.5560 | 325.691,0058 fax

Lubbock Office 6310 Genoa Avenue, Suite E Lubbock, Texas 79424 806.794.1100 | 806.794.0778 fax Granbury Office 2901 Glen Rose Hwy, Suite 107 Granbury, Texas 76048 817.579.6791 | 817.579.8491 fax

Plano Office
One Preston Park
2301 Ohio Drive, Suite 105
Plano, Texas 75093
972.599.3480 | 972.599.3513 fax



Based on our evaluation, eHT recommends award of contracts to the following Manufacturers/Suppliers for equipment associated with the proposed Possum Kingdom Raw Water Roughing Facility associated with the City's second-stage drought response strategy. The alternate items included in our recommendation for Bid Items 4 and 6 will allow for an initial production capacity of the facility of 10 million gallons per day. Collectively, the amount of recommended contract award is \$6,427,835.00.

- Bid Item 1: Tank & Vessel Builders, LP for Expedited Delivery
- Bid Item 2: DN Tanks, Inc. for Expedited Delivery
- Bid item 4, A3, and B3: FCX Performance Pierce Pump for Standard Delivery
- Bid Item 6, A5, and B5: H2O Innovation USA, Inc. for Standard Delivery
- Bid Item 7: Environmental Improvements, Inc. for Expedited Delivery
- Bid Item 8: Environmental Improvements, Inc. for Expedited Delivery
- Bid Item 9: Diamond Fiberglass for Standard Delivery

Award is not recommended for Bid Items 5, A4, and B4. These items will be assigned to the Construction Manager at Risk selected for constructing the Project.

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

Sincerely,

Enprotec / Hibbs & Todd, Inc.

Scott F. Hibbs, P.E.

Attachment: Bid Tabulation

c: Rodney Taylor, Assistant Director of Water Utilities

Project File 6103

P:Projects\Abilene, City of6103 PK Drought Response Improvements\4, Bidding Phase\Bidding Documents\Treatment Equipment Procurement\Bid Evaluation\Recommendation of Award.docx

Enprotec / Hibbs & Todd, Inc., 402 Cedar Street, Abilene, Texas 79601

TABULATION OF BIDS FOR: Water Pretreatment Facility Equipment Procurement, City of Abilene, Texas BIDS RECEIVED: 11/19/2014

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Due to calculation error, Docsan Hydro Technology, LLC's Item No. 6 Standard Delivery Bid is higher than what was read aloud at the Bid Opening.

I, COLDEN S. RICH, P.E. #110231, DO HEREBY CERTIFY THAT THE ABOVE REFERENCED BIDS WERE RECEIVED, IN ACCORDANCE WITH THE ADVERTISED PROCEDURES, OPENED, AND READ ALOUD. THE BID TABULATION HEREIN IS A TRUE AND ACCURATE REPRESENTATION OF THE BIDS READ ALOUD.



