

**RESOLUTION NO. 41-2014**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS AUTHORIZING THE EXECUTION OF A CONTRACT FOR THE POSSUM KINGDOM RAW WATER ROUGHING FACILITY MICROFILTRATION 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 microfiltration equipment for the Possum Kingdom Raw Water Roughing Facility receiving three (3) 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 for a contract associated with microfiltration equipment procurement for the Possum Kingdom Raw Water Roughing Facility in the aggregate amount of \$2,437,500 was presented to and reviewed by the City staff; and

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

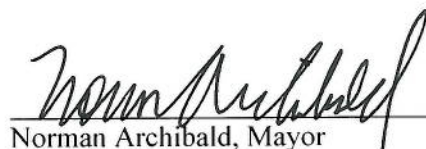
**NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS:**

The Interim City Manager is hereby authorized to negotiate and execute a microfiltration equipment contract related to Possum Kingdom Raw Water Roughing Facility with Pall Corporation as recommended by the City's Consulting Engineer.

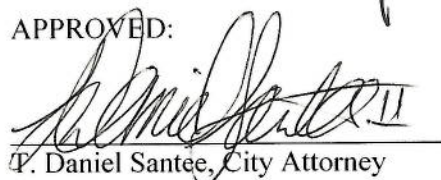
**ADOPTED this 18th day of December, 2014.**

ATTEST:

  
Danette Dunlap, City Secretary

  
Norman Archibald, Mayor

APPROVED:

  
D. Daniel Santee, City Attorney

**Exhibit A**

Consulting Engineer Letter of Recommendation and Bid Tabulation



December 5, 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 – Membrane Filtration Equipment Procurement**

Dear Mr. O'Brien:

As part of the City of Abilene's second-stage drought response strategy, a membrane filtration 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 three (3) bids were received, and I have attached a copy of the Bid Tabulation. The apparent low bidder is as follows:

- Bid Item 1 and 2: Membrane Filtration Equipment – Pall Corporation

Enprotec / Hibbs & Todd, Inc. (eHT) has evaluated the responsiveness of apparent low bidder for conformity with all material conditions of the Invitation for Bids and the Instruction to Bidders. In the proposal evaluation, points in each category were awarded completely to a single bidder based on performance in that category. Out of 100 total points available, points were awarded to each supplier as follows:

- H2O Innovation USA, Inc. – 40
- Pall Corporation – 50
- Metawater USA, Inc. - 10

*Environmental, Civil & Geotechnical Engineers*

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



Mr. Tommy O'Brien  
December 5, 2014  
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Based on our evaluation, eHT recommends award of contracts to the following Manufacturer for membrane filtration equipment associated with the proposed Possum Kingdom Raw Water Roughing Facility associated with the City's second-stage drought response strategy. The bid items included in our recommendation for Bid Schedule A-4 and Bid Schedule A-5 will allow for an initial production capacity of the facility of 10 million gallons per day. The amount of recommended contract award is \$2,437,500.00.

- Bid Schedule A-4 Base Bid Expedited Schedule - Bid Item 1 and 2: Membrane Filtration Equipment – Pall Corporation
- Bid Schedule A-5 Additive Alternate No. 1 Expedited Schedule – Bid Items 1 and 2: Membrane Filtration Equipment – Pall Corporation

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 of\6103 PK Drought Response Improvements\4. Bidding Phase\Bidding Documents\4.Membrane Filtration Equipment Procurement\Evaluation of Recommendation of Award\_V2.docx

TABULATION OF BIDS FOR: Membrane Filtration Equipment Procurement, City of Abilene, Texas  
 BIDS RECEIVED: 11/19/2014

**BID SCHEDULE A-1 BASE BID STANDARD SCHEDULE**

Item No.	Unit	Item	H2O Innovation USA, Inc. Amount	PALL Corporation Amount	Metawater USA, Inc. Amount
1	LS	Membrane Filtration System	2,227,778.00 \$	1,895,300.00 \$	7,695,000.00
2	LS	Construction Phase Services	75,061.00 \$	294,700.00 \$	405,000.00
<b>TOTAL CAPITAL COST (Items 1 &amp; 2)</b>			<b>2,302,839.00 \$</b>	<b>1,950,000.00 \$</b>	<b>8,100,000.00</b>

**BID SCHEDULE A-2 ADDITIVE ALTERNATE NO. 1 STANDARD SCHEDULE**

Item No.	Unit	Item	H2O Innovation USA, Inc. Amount	PALL Corporation Amount	Metawater USA, Inc. Amount
1	LS	Membrane Filtration System	667,661.00 \$	445,000.00 \$	3,795,000.00
2	LS	Construction Phase Services	10,061.00 \$	5,000.00 \$	135,000.00
<b>TOTAL CAPITAL COST (Items 1 &amp; 2)</b>			<b>677,722.00 \$</b>	<b>450,000.00 \$</b>	<b>3,900,000.00</b>

**BID SCHEDULE A-3 ADDITIVE ALTERNATE NO. 2 STANDARD SCHEDULE**

Item No.	Unit	Item	H2O Innovation USA, Inc. Amount	PALL Corporation Amount	Metawater USA, Inc. Amount
1	LS	Membrane Filtration System	487,837.00 \$	395,000.00 \$	3,040,000.00
2	LS	Construction Phase Services	8,914.00 \$	5,000.00 \$	160,000.00
<b>TOTAL CAPITAL COST (Items 1 &amp; 2)</b>			<b>496,751.00 \$</b>	<b>400,000.00 \$</b>	<b>3,200,000.00</b>

**BID SCHEDULE A-4 BASE BID EXPEDITED SCHEDULE**

Item No.	Unit	Item	H2O Innovation USA, Inc. Amount	PALL Corporation Amount	Metawater USA, Inc. Amount
1	LS	Membrane Filtration System	No Bid	1,674,800.00	No Bid
2	LS	Construction Phase Services	No Bid	312,700.00	No Bid
<b>TOTAL CAPITAL COST (Items 1 &amp; 2)</b>			<b>No Bid</b>	<b>1,987,500.00</b>	<b>No Bid</b>

**BID SCHEDULE A-5 ADDITIVE ALTERNATE NO. 1 EXPEDITED SCHEDULE**

Item No.	Unit	Item	H2O Innovation USA, Inc. Amount	PALL Corporation Amount	Metawater USA, Inc. Amount
1	LS	Membrane Filtration System	No Bid	445,000.00	No Bid
2	LS	Construction Phase Services	No Bid	5,000.00	No Bid
<b>TOTAL CAPITAL COST (Items 1 &amp; 2)</b>			<b>No Bid</b>	<b>450,000.00</b>	<b>No Bid</b>

**BID SCHEDULE A-6 ADDITIVE ALTERNATE NO. 2 EXPEDITED SCHEDULE**

Item No.	Unit	Item	H2O Innovation USA, Inc. Amount	PALL Corporation Amount	Metawater USA, Inc. Amount
1	LS	Membrane Filtration System	No Bid	395,000.00	No Bid
2	LS	Construction Phase Services	No Bid	5,000.00	No Bid
<b>TOTAL CAPITAL COST (Items 1 &amp; 2)</b>			<b>No Bid</b>	<b>400,000.00</b>	<b>No Bid</b>

I, JOSHUA L. BERRYHILL, P.E. #100323, 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.

*Joshua L. Berryhill*  
 JOSHUA L. BERRYHILL, P.E. #100323

