

City Council

TO: David A. Vela, Interim City Manager

Meeting Date: December 18, 2014

FROM:

Tommy O'Brien, Director of Water Utilities

SUBJECT:

Written Resolution Authorizing Execution of Contracts for the Hargesheimer Water Treatment

Plant Expansion 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 Hargesheimer Water Treatment Plant Expansion. This project is associated with implementing 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 Hargesheimer Water Treatment Plant Expansion. On November 19, 2014, twenty four (24) 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 Hargesheimer Water Treatment Plant Expansion in the amount of \$2,107,240. The purchased equipment will be assigned to a general contractor for performance and installation of the equipment.

FUNDING/FISCAL IMPACT

The proposed equipment procurement for the Hargesheimer Water Treatment Plant Expansion will be funded from the proceeds of the 2014 Series Certificates that were sold on October 22, 2014.

STAFF RECOMMENDATION

Staff recommends approval of a written resolution awarding equipment procurement for the Hargesheimer Water Treatment Plant Expansion 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.

ATTACHMENTS

Written Resolution Engineer's Recommendation of Award and Bid Tabulation

Prepare	ed by:		Di	sposition by City Approved	Council Ord/Res#
	Tommy O'Brien Director of Water Utilities		0	Denied Other	
Title	Director of Water Utilities	Item No		City Se	cretary

RESOLUTION NO	

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS AUTHORIZING THE NEGOTIATION AND EXECUTION OF EQUIPMENT PROCUREMENT CONTRACTS FOR THE EXPANSION OF THE HARGESHEIMER WATER TREATMENT PLANT AS RECOMMENDED BY THE CITY'S CONSULTING ENGINEER.

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 expanding the capacity of the Hargesheimer Water Treatment Plant; and

WHEREAS, the expansion includes a new pretreatment facility, on-site residuals handling facilities, upsizing chemical feed systems and expansion of the hollow fiber microfiltration system; and

WHEREAS, on October 22, 2014 the City sold 2014 Series Certificates which included funds allocated for equipment procurement for the Hargesheimer Water Treatment Plant Expansion; and

WHEREAS, on November 2, 2014 and November 9, 2014, the City published in the Abilene Reporter News a Notice for Bids for equipment for the Hargesheimer Water Treatment Plant Expansion and on November 19, 2014, twenty four (24) bids were received; 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 in the amount of \$2,107,240 was presented and reviewed by the City staff; and

WHEREAS, staff recommends awarding equipment procurement for the Hargesheimer Water Treatment Plant Expansion 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 the Hargesheimer Water Treatment Plant Expansion 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

Hargesheimer WTP Expansion – 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 Hargesheimer WTP Expansion Project was released for bids on November 2, 2014. Bids for the equipment were opened on Wednesday, November 19, 2014. A total of twenty-four (24) bids were received for the various pieces of equipment, and I have attached a copy of the Bid Tabulation. The apparent low bidders are as follows:

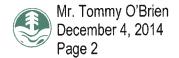
- Bid Item 1: High Service Pump Smith Pump Company
- Bid Item 2: Membrane Feed Pumps Smith Pump Company
- Bid Item 4: Large Bubble Intermittent Air Mixing System Enviromix
- Bid Item 5: Hoseless Sludge Collection System Jim Myers and Sons, Inc.
- Bid Item 6: Inclined Plate Settlers WesTech
- Bid Item 7: Belt Filter Press BDP Industries, Inc.
- Bid Item 8: Polymer Feed System Velocity Dynamics, LLC
- Bid Item 9: Vertical Paddle Flocculators McNish Corporation / Amwell
- Bid Item 10: Shaftless Screw Conveyor Spirac (USA), Inc.

No bids were received for Bid Items 3 (Submersible Centrifugal Pumps), 11 (Electric Positioning Control Valves), or 12 (Pressure Reducing Valves). 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 Hargesheimer WTP Expansion associated with the City's second-stage drought response strategy. Collectively, the amount of recommended contract awards is \$2,107,240.00.

- Bid Item 1: High Service Pump Smith Pump Company
- Bid Item 2: Membrane Feed Pumps Smith Pump Company
- Bid Item 5: Hoseless Sludge Collection System Jim Myers and Sons, Inc.
- Bid Item 6: Inclined Plate Settlers Jim Myers and Sons, Inc.
- Bid Item 7: Belt Filter Press BDP Industries, Inc.
- Bid Item 8: Polymer Feed System Velocity Dynamics, LLC
- Bid Item 9: Vertical Paddle Flocculators McNish Corporation / Amwell
- Bid Item 10: Shaftless Screw Conveyor Spirac (USA), Inc.

As there were no bids for items 3, 11, and 12, these items will be added to the General Contractor's scope of supply. Additionally, Bid Item 4 is not recommended for award as it fell outside of the allotted budget for this item. This piece of equipment will be re-bid with the General Contractor bid and re-evaluated at that time. Finally, eHT is recommending award to the second bidder for Bid Item 6 (Inclined Plate Settlers). The apparent low bidder had an error with its bid and requested to withdraw the submitted bid.

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

Rodney Taylor, Assistant Director of Water Utilities

Project File: 6092

P:\Projects\Abilene, City of\6092 Hargesheimer WTP Expansion\1. General Correspondence\141203_Recommendation of Award.docx

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

TABULATION OF BIDS FOR: Hargeshelmer WTP Expansion Equipment Procurement, City of Abilene, Texas BIDS RECEIVED: 11/19/2014

PE Firm Registration No. 1151	a No. 1151	BASE BID	Smith Pump Company, Inc.	Odessa Pumos			
1		Г					A
Item No. Spec Section		Item	Amount	Amount	Amount	Amount	Amount
1 11071	171 LS	High Service Pump (VT)	\$ 112.000.00	\$ 186.600.00	**	40	40
			Smith Pump Company, Inc.				
Item No. Spec Section			Amount	Amount	Amount	Amount	Amount
2 11072	772 LS	Mambrane Feed Pumps (VT)	\$ 652,000.00	\$	*	•	•
- [- 1	- 1				4	A months of
Item No. Spec Section	- 1	Item	Amount	Amount	Amount		Amount
3 11075	175 LS		\$	40	49	•	op.
- 1	- 1		Enviromix				•
Item No. Spec Section		- 1	Amount	_	Amount	Amount	Amount
4 11089	ST 680	Large Bubble Intermittent Air Mixing System	\$ 245,000.00	45	40	45	\$
			Jim Myers & Sons, Inc.	Meurar Rasearch, Inc.			
Item No Snar Saction	taction their	Item	Amount	Amount	Amount	Amount	Amount
Т		Hoseless Sludge Collection System	\$ 95,900 00	\$	45	47.	w.
	1						
			WesTech Enginearing, Inc.	Jim Myers & Sons, Inc.	Meurer Research, Inc.		
Item No. Spec Section	Section Unit	Item	Amount	Amount	Amount	Amount	Amount
6 11126	126 LS	Inclined Plate Settlers	\$ 611,108.00	\$ 669,900.00	\$ 740,633.00	40	40
			BDP Industries, Inc.	Andritz Seperation, Inc. (Alt Bid)	Andritz Seperation, Inc. (Alt. Bid) Alfa Lavel Ashbrook Simon-Hartley	Andritz Seperation, Inc.	
Item No. Spec Section	Section Unit		Amount	Amount	Amount	Amount	Amount
1	1	1	\$ 312,800.00	\$ 398,500.00	\$ 439,500.00	\$ 445,900.00	\$
		1					
			Velocity Dynamics, LLC	Neptune Chemical Pumps	UGSI Chemical Feed, Inc.	4	0
Item No. Spec Section			Amount	Amount	Amount	Amount	
8 112	11244 LS	Polymer Feed System	\$ 61.295.00	\$ 74.000.00	\$ 121.171.00	s	in
			McNish Cornoration / AMWEI1	Was Tech Engineering, Inc.	Water Tech. Inc.	Jim Myers & Sons, Inc.	
Nom No Sans Sansion	Santion Hait	Hem	Amount	Amount	Amount	Amount	Amount
Т		1.	\$ 134,800.00	\$ 143,777.00	\$ 171,462.00	\$ 181,000.00	\$
	1		Contract to the Asset Long	lim Muses & Cone Inc	Andritz Seneration Inc	JDV Equipment Corporation	
П	- 1	- 17	Spirate (OSA), me	Amount	Amount	Amount	Amount
	6		A 58 545 00	40	\$	\$ 76,250.00	40
10 145	14510 LS	Shartless Scraw Conveyor					
- 1	- 1	- 1	**************************************	Amount	Amount	Amount	Amount
Item No. Spec Section		\neg	Amount			0	40
I 1	_	Electric Positioning Control Valves	\$	us.	4	n	>
Item No. Sosc S	Spec Section Unit	t Item	Amount	Amount	Amount	Amount	Amount
Т			49	-40	40	49	4.

1, JORDAN S. HIBBS, P.E. #115729, 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 TRUPPAY ACCURATE CENTRAL THE BIDS READ ALOUD.

JORDAN S. HIB