

**City Council
Agenda Memo**



**City Council
Meeting Date: Jan 8, 2015**

TO: David A. Vela, Interim City Manager
FROM: Rodney Taylor, Assistant Director of Water Utilities
SUBJECT: Resolution Awarding Bid to Starks Construction Company for the 24 Inch 3rd Pressure Plane Supply Line Project

GENERAL INFORMATION

The Water Department is requesting that the Abilene City Council approve a written resolution awarding bid for the 24 Inch 3rd Pressure Plane Supply Line Project CB-1519 (Project) to Starks Construction Company (Starks) of Abilene, TX in the amount of \$2,369,135.71. The Project was advertised in the Abilene Reporter News on November 30th and December 7th, 2014. Six bids were received. Bids were opened on December 22, 2014. Jacob and Martin, Ltd evaluated the bid for conformity with the advertisement for bids and checked the references of the apparent low bidder and based on its evaluation does recommend that the contract be awarded to Starks.

On March 27, 2014 the Abilene City Council authorized an amendment to the on demand contract with Jacob and Martin, Ltd. for Engineering Services for Planning, Designing and Construction Management of the Third Pressure Plane (3PP) Supply Pipeline Project. This Project is for the construction of a 24 inch diameter pipeline beginning at the existing Maple Street Pump Station and extending generally south to a connection with an existing 24 inch diameter pipeline in the 3PP of south Abilene. The new pipeline will have a different path than that of the existing 18 inch diameter pipeline, but it will function in parallel with that existing pipeline. The existing pipeline has little additional capacity for increased flows. The new pipeline will allow the maximum utilization of the Hargesheimer Water Treatment Plant (HWTP) as part of the Department's Drought Response Project. The HWTP primarily serves the 3PP. It will also provide additional capacity for meeting water demand growth in the 3PP and redundancy of critical distribution system piping in that area. The Pipeline Project is being done in conjunction with the Maple Street Pump Station Improvements Project under separate contract.

FUNDING/FISCAL IMPACT

The Project is a part of the Water Department's Drought Response Project. The proposed work will be funded from the proceeds of the 2014 Series Certificates that were sold on October 22, 2014.

STAFF RECOMMENDATION

Staff recommends that the City Council approve the written resolution awarding bid as described above.

ATTACHMENTS

Engineer's letter of recommendation
Bid Tab Sheet CB-1519
Written Resolution

Prepared by: Name: Rodney Taylor Title: Assistant Director of Water Utilities	Item No. <u>7.7</u>	Disposition by City Council <input type="checkbox"/> Approved Ord/Res# _____ <input type="checkbox"/> Denied _____ <input type="checkbox"/> Other _____ City Secretary
---	---------------------	---

3465 Curry Lane
Abilene, Texas 79606
325-695-1070
www.jacobmartin.com

1508 Santa Fe Drive
Suites 204-205
Weatherford, Texas 76086
817-594-9880

December 22, 2014

Mr. Rodney Taylor, Assistant DWU
City of Abilene
P.O. Box 60
Abilene, Texas 79604

Re: 24 Inch 3rd Pressure Plane Supply Line Project

Via Email

Dear Mr. Taylor:

On December 22, 2014 the City of Abilene received bids for the 24 Inch 3rd Pressure Plane Supply Line project. Six bids were received for this project. A bid tabulation sheet summarizing the bids is attached. The low base bid was \$2,369,135.71 submitted by Starks Construction of Abilene, TX. Jacob and Martin, Ltd has evaluated the bid for conformity with the advertisement for bids and checked the references of the apparent low bidder. Based on our evaluation it is recommend that the contract be awarded to Starks Construction for the base bid total contract amount of \$2,369,135.71. Upon award of the bid by the Abilene City Council, Jacob and Martin, Ltd. will prepare contract documents for execution by the Contractor and the City. Feel free to contact me if you have any questions.

Sincerely,



Kirt Harle, P.E..
JACOB & MARTIN, LTD.

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

DEPARTMENT: WATER BID NO.: CB-1519 TIME OF OPENING: 2:00 P.M. DATE OF OPENING: DECEMBER 22, 22014				STARKS CONSTRUCTION COMPANY *		BOWLES CONSTRUCTION COMPANY		CONDIE CONSTRUCTION CO, INC.		S.J. LOUIS CONSTRUCTION OF TEXAS, LTD.		KODIAK TRENCHING & BORING, LLC		WHITEWATER CONSTRUCTION, INC.	
IT E M	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
1.	24" 3 RD PRESSURE PLANE SUPPLY LANE				2,369,135.71		2,438,813.50		2,580,854.00		2,860,116.90		3,113,865.00		4,858,330.00
BASE BID					2,369,135.71	2,438,813.50		2,580,854.00		2,860,116.90		3,113,865.00		4,858,330.00	
DISCOUNT															
TOTAL BID					2,369,135.71	2,438,813.50		2,580,854.00		2,860,116.90		3,113,865.00		4,858,330.00	

*NOTES: INDICATES RECOMMENDED AWARD

RESOLUTION NO. _____

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS,
AWARDING BID TO STARKS CONSTRUCTION COMPANY FOR THE 24 INCH 3RD
PRESSURE PLANE SUPPLY LINE PROJECT**

WHEREAS, The City of Abilene (City) owns and operates the Maple Street Pump Station facility (MSPS) and associated piping network located in south Abilene; and

WHEREAS, the MSPS is an important component of Abilene's potable water distribution system and is utilized to pump water south into the Second Pressure Plane (2PP) and the Third Pressure Plane (3PP) and also to transfer excess water produced by the Hargesheimer Water Treatment Plant (HWTP) north into the 2PP and First Pressure Plane (1PP); and

WHEREAS, there exists an eighteen inch diameter pipeline extending from the MSPS south into the 3PP, and the existing pipeline does not have excess capacity to meet the water demands of the growing population of far south Abilene, including periods of peak summer time demands; and

WHEREAS, the severe drought in this region has resulted in dwindling water supplies for the City of Abilene and its wholesale water supply customers, and Abilene has evaluated its water supply sources, water treatment plants, and water distribution systems and has identified projects necessary to meet Abilene's water demands during an extended drought scenario; and

WHEREAS, the proposed 24 inch 3rd Pressure Plane Supply Line is a key component in the transfer of excess water produced by an expanded HWTP into the 1PP and 2PP, and as a pump station to move adequate water into the 3PP should the HWTP be taken offline for an extended period of time; and

WHEREAS, the Project provides for the construction of a 24 inch diameter pipeline beginning at the existing Maple Street Pump Station and extending generally south to a connection with an existing 24 inch diameter pipeline in the 3PP of south Abilene, and the proposed new pipeline will have a different path than that of the existing 18 inch diameter pipeline, but it will function in parallel with that existing pipeline to improve both the pumping and transfer capacities of the MSPS; and

WHEREAS, the Water Department contracted with Jacob and Martin, Ltd. (J&M) for Engineering Services for Planning, Designing and Construction Management of the Third Pressure Plane Supply Pipeline Project, and J&M did assist Abilene is soliciting for bids for the Project; and

WHEREAS, Starks Construction Company (Starks) did submit the lowest bid price of \$2,369,135.71, and J&M evaluated the bid for conformity with the advertisement for bids and checked the references of the apparent low bidder and based on its evaluation does recommend that the contract be awarded to Starks; and

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

That the Interim City Manager is authorized to execute a construction contract with Starks Construction Company, the lowest responsible bidder, for the 24 Inch 3rd Pressure Plane Supply Line Project in the amount of \$2,369,135.71.

ADOPTED this 8th day of January, 2015.

ATTEST:

Danette Dunlap, City Secretary

Norman Archibald, Mayor

APPROVED:

T. Daniel Santee, City Attorney