



DATA SHEET
Agenda No. 19C.

Meeting Date: December 7, 2017

Agenda Item:

Consider award of contracts for capital projects:

- C. Contract to Crescent Constructors, Inc. for installation of pumps and associated improvements at the Harpool Water Treatment Plant.

Placement: <input type="checkbox"/> Consent <input checked="" type="checkbox"/> Individual Consideration <input type="checkbox"/> Executive Session
Vote: <input type="checkbox"/> Non-Weighted <input checked="" type="checkbox"/> Weighted Capital
Recommending Department: Engineering

Background:

At the October 2017 meeting, the Board authorized advertising for construction bids for installation of three new pumps with variable frequency drives (VFD) and associated piping improvements at Harpool Water Treatment Plant.

During the June 2017 meeting, the Board authorized the Executive Director to enter into an agreement with Smith Pump Company, Inc. (Smith) through a cooperative purchasing agreement for the pre-purchase of three pumps, three motors and two transformers. The proposed improvements (Phase 1B) include installing the pre-purchased equipment and upgrading the existing pump stations electrical system, adding a VFD, upsizing piping, customer meter vault improvements, and other modifications related to the new pumps.

Bids were opened on November 28th and Crescent Constructors, Inc. was the apparent low of two bidders in the amount of \$4,037,000.00. A list of bidders follows.

CONTRACTOR	BASE BID
Crescent Constructors, Inc.	\$4,037,000.00
Felix Construction Company	\$4,217,315.00
Engineer's Estimate	\$4,565,800.00

Staff and engineer (Carollo Engineers, Inc.) have evaluated the bids and recommend award to Crescent Constructors, Inc. as the lowest responsible bidder.

Financial:

Funding for pump station and vault improvements is available in the Regional Treated Water System FY 2018 Capital Budget referenced as Phase 1B – Replacement of 3 high service pumps.

Recommendation:

Recommend approval of enclosed resolution awarding a construction contract to Crescent Constructors, Inc. in the amount of \$4,037,000.00.

Enclosures:

Proposed Resolution with Engineer's Recommendation and Bid Tabulation.

Submitted By: 
Kurt Staller, Acting Director- Engineering and Construction

Date: December 1, 2017



RESOLUTION

RESOLUTION # 2017- _____

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE UPPER TRINITY REGIONAL WATER DISTRICT AWARDING A CONTRACT TO CRESCENT CONSTRUCTORS, INC FOR INSTALLATION OF PUMPS AND ASSOCIATED IMPROVEMENTS AT THE HARPOOL WATER TREATMENT PLANT.

WHEREAS, Upper Trinity Regional Water District (District), is a political subdivision of the State created by the Texas Legislature in 1989 by the passage of HB 3112 Chapter 1053, Acts of the 71st Legislature of Texas Regular Session 1989 (the Act), as a conservation and reclamation district under Article 16 Section 59 of the Texas Constitution; and,

WHEREAS, District has proceeded to carry out its legislative purposes of establishing water and wastewater systems on a wholesale regional basis for Denton County and its environs, for members and other entities who provide utility services on a retail basis; and,

WHEREAS, District has the power conferred by Chapter 54 of the Texas Water Code and the Act to enable it to carry out its purposes; and,

WHEREAS, the Act provides legal authority for District to acquire, construct, improve, maintain and operate wholesale water and wastewater systems and treatment works necessary to provide such services to its customers; and,

WHEREAS, District's Board of Directors consists of individual representatives appointed by towns, cities and utilities plus Denton County; and

WHEREAS, Board of Directors desire to have installation of pumps and associated improvements at the Harpool Water Treatment Plant completed as soon as possible; and,

WHEREAS, the engineering firm of Carollo Engineers, Inc. was retained to prepare the necessary engineering plans, to draft bid and contract documents and to take the necessary steps, including advertising, to receive bids for the installation of pumps and associated improvements at the Harpool Water Treatment Plant; and,

WHEREAS, District received bids on November 28, 2017, with two bids being submitted; and,

WHEREAS, Crescent Constructors, Inc. submitted the apparent low bid in the amount of \$4,037,000.00; and,

WHEREAS, Crescent Constructors, Inc. provided references and qualifications; and,

WHEREAS, Carollo Engineers, Inc. and District staff evaluated said references and qualifications; and,

WHEREAS, District's engineer, Carollo Engineers, Inc., District staff and this Board have reviewed a tabulation of the bids and have concluded that the contract should be awarded to Crescent Constructors, Inc., as Crescent Constructors, Inc. is a responsible company, who submitted a responsive bid that is advantageous to District and will result in the best and most economical and timely completion of District's proposed project; and,

WHEREAS, District complied with Section 49.273 title 4 of the Texas Water Code in advertising for the bids

and awarding the contract and other relevant and applicable laws, rules, regulations and requirements; and,

WHEREAS, it is deemed by the Board to be in the best interest of the District to award a contract to Crescent Constructors, Inc., the responsive/responsible bidder of two bidders in the amount of \$4,037,000.00; and,

WHEREAS, the contract bid documents stated that the District reserved the right to reject any or all bids; and,

WHEREAS, District desires to reject all of the bids except that of Crescent Constructors, Inc. on the basis that it would not be in the best interest of District to award the contract to any bidder except Crescent Constructors, Inc. as the other bidders are too costly, non-responsive, or not responsible; and,

WHEREAS, District has concluded that Crescent Constructors, Inc.'s bid was responsive and in substantial compliance with the bid specifications and documents, that Crescent Constructors, Inc. has complied with and agrees to comply with all bid specifications and drawings; and,

WHEREAS, no bidder or potential bidder was placed in any disadvantageous position and Crescent Constructors, Inc. was not given any advantage whatsoever in regard to compliance with the bid specifications; and,

WHEREAS, timing is critical in the awarding, commencement and completion of the subject contract and any delay would be both costly and potentially harmful to District and to the public.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE UPPER TRINITY REGIONAL WATER DISTRICT:

SECTION 1. That all matters stated in the preamble are found to be true and correct and are incorporated into the body of this resolution as if copied in their entirety.

SECTION 2. That the President of the Board of Directors be and is hereby authorized to enter into the contract with Crescent Constructors, Inc. for installation of pumps and associated improvements at the Harpool Water Treatment Plant.

SECTION 3. That the Executive Director be and is hereby authorized to sign other documents necessary for the successful execution of the contract.

SECTION 4. That the Executive Director be and is hereby authorized to pay the amount of \$4,037,000.00 as the work progresses.

SECTION 5. That this Resolution shall become effective immediately upon its passage.

DULY PASSED AND APPROVED THIS 7TH DAY OF DECEMBER 2017.

Recommended: 
Thomas E. Taylor, Executive Director

Executed: _____
Kevin Mercer, President

Attest: _____
Mike Fairfield, Secretary

Attachment: Engineer's Recommendation Letter with Bid Tabulation



November 30, 2017

Mr. Kurt Staller, PE
Acting Director of Engineering and Construction
Upper Trinity Regional Water District
P.O. Box 305
Lewisville, Texas 75067-0305

Subject: Thomas E. Taylor Regional WTP
Finished Water Pump Station Project - Phase 1B
Bid Evaluation / Award Recommendation

Dear Mr. Staller:

On November 28, 2017, bids for construction of the Pump Station Improvements Project - Phase 1B at the Tom Harpool Regional WTP were publicly opened and read aloud. Two construction firms submitted bids.

After the bid opening, Carollo and Upper Trinity Regional Water District staff evaluated the bids. Both bids were lower than the Engineer's estimate. The results of the bid opening are summarized below:

	Crescent Constructors	Felix Construction	Engineer's Estimate
Bid Amounts	\$4,037,000	\$4,217,315	\$4,565,000

Crescent Constructors, Inc. was the apparent low bidder for the project. Crescent Constructors, Inc. successfully completed the Lakeview WRP Odor Control and Misc. Improvements project for the District and the District had positive experience with them. Carollo has contacted two of the listed reference projects for Crescent Constructors, Inc. Both of these references provided favorable feedback on Crescent Constructors, Inc. and their personnel. Additionally, Carollo is currently working on a lift station project with Crescent Constructors, Inc. which has been a positive experience to date.

Recommendation

Based upon our evaluation, Carollo's recommendation to the Upper Trinity Regional Water District is for award of the above contract to Crescent Constructors, Inc. in the amount of \$4,037,000. Please call if you have any questions.

Sincerely,

CAROLLO ENGINEERS, INC.



Jim Gallovich, P.E.
Project Manager

JG:ckt