



17-636

TITLE: Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract and All Necessary Change Orders with Mountain Cascade of Texas for the Construction of WW3255 Aerial Wastewater Crossing Replacement Jeans Creek and WA4266 Club Lake Water Line Loop Projects

COUNCIL GOAL: Operational Excellence

MEETING DATE: June 20, 2017

DEPARTMENT: Development Services / Engineering

CONTACT: Paul Tucker, PE, Senior Utility Engineer
Gary Graham, PE, PTOE, Interim Director of Engineering

RECOMMENDED CITY COUNCIL ACTION:

- Approval of Resolution.

ITEM SUMMARY:

- This Resolution authorizes the City Manager to execute a contract and all necessary change orders with Mountain Cascade of Texas for the construction of WW3255 Aerial Wastewater Crossing Replacement Jeans Creek and WA4266 Club Lake Water Line Loop Projects for a total contract amount not to exceed \$800,000.

BACKGROUND INFORMATION:

- The WW3255 Aerial Wastewater Crossing Replacement Jeans Creek project involves the replacement of an existing sanitary sewer aerial crossing consisting of 135 LF of 8 inch PVC in an 18 inch steel carrier pipe, four concrete piers, and other related appurtenances. The existing aerial wastewater crossing required replacement due to the poor condition of the existing crossing.
- The WA4266 Club Lake Water Line Loop project involves the installation of 389 LF of 10 inch HDPE by directional bore, 273 LF of 10 inch HDPE by open cut, and other related appurtenances. This project will provide a second water

source for the Villages of Eldorado 2 subdivision.

- RJN Group, Inc., prepared the construction plans for the WW3255 Aerial Wastewater Crossing Replacement Jeans Creek project.
- Teague, Nall & Perkins, prepared the construction plans for the WA4266 Club Lake Water Line Loop project.
- Three (3) bids were received for this project on May 25, 2017. Following is a summary of the bids:

Bid No.	Bidder	Total Bid Amount
1	Mountain Cascade of Texas	\$ 698,523.00
2	North Texas Contracting, Inc.	\$ 726,160.00
3	Excel Trenching	\$ 832,633.20

- Mountain Cascade of Texas submitted the low bid in the amount of \$698,523.
- Mountain Cascade of Texas submitted references and qualifications that were verified in accordance with the bid specifications.
- The contract documents require that this project be completed within 150 calendar days after issuance of the Notice to Proceed, which is expected in July, 2017. Construction is expected to be complete in December, 2017.

FINANCIAL SUMMARY:

- This Resolution authorizes a contract and all necessary change orders with Mountain Cascade of Texas for an amount not to exceed \$800,000.
- Funding for this contract is included in the Capital Improvements Program projects WW3255 (\$515,000) and WA4266 (\$285,000).
- With approval of this item, \$3,692 will remain in WW3255 and \$36,445 will remain in WA4266.

BOARD OR COMMISSION RECOMMENDATION: N/A

SUPPORTING MATERIALS:

[Resolution](#)
[Location Map](#)