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## City Council Regular Meeting

**DEPARTMENT:** Public Works

**FROM:** Errick Thompson, Deputy Director of Public Works - Engineering

**MEETING:** April 17, 2023

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**SUBJECT:**

Consider approval of a professional services agreement with Plummer Associates, Inc. for the design of the 12-inch Willow Creek Water Line project in the amount of \$110,675.00. (*Staff Presenter: Errick Thompson, Deputy Director of Public Works - Engineering*)

**SUMMARY:**

The scope of this contract is to design approximately 1,750 linear feet of 12-inch water line which will provide redundancy and increased fire flow protection to Mountain Valley Lake and Mountain Valley Heights residents in the upper pressure plane.

The project begins near Fairway Drive and connects to an existing line on St. Andrews Drive, crossing three properties, including the Mountain Valley Golf Course. Currently the Mountain Valley Lake Subdivision is only served by a 12-inch line within Club House Drive. Adding this segment creates a second feed to the subdivision which will provide redundancy and minimize customer disruption during repairs, while also providing additional fire flow protection to this area.

This project is included in the current Capital Improvement Plan, was recommended in the 2015 Water/Wastewater Masterplan and is funded by Water and Wastewater Bonds.

Construction is expected to begin in late 2023.

A scope and fee proposal from Plummer Associates, Inc. was received and negotiated, resulting in the proposed contract in the amount of \$110,675.00 for preparing design plans, specifications, survey, permitting, and construction administration services.

Total project is anticipated to cost \$965,592:

- Design \$161,236
  - Professional Services - \$110,675 (this item)
  - Design project management - \$8,961
  - ROW - \$41,600
- Construction \$804,357
  - Construction, Testing, and Advertising - \$777,382
  - Construction project management - \$26,975

**OPTIONS:**

- 1) Approve a professional services agreement with Plummer Associates, Inc. for the design of the 12-inch Willow Creek Water Line project in the amount of \$110,675.00.
- 2) Deny a professional services agreement with Plummer Associates, Inc. for the design of the 12-inch Willow Creek Water Line project in the amount of \$110,675.00.

**RECOMMENDATION:**

Approve a professional services agreement with Plummer Associates, Inc. for the design of the 12-inch Willow Creek Water Line project in the amount of \$110,675.00.

**PRIOR ACTION/INPUT (Council, Boards, Citizens):**

None for this item

**FISCAL IMPACT:**

Project #:	WA2302
Fund Name:	Water and Sewer Bond funds
Full Account #s:	5203101-62010
Amount:	\$110,675.00

**STAFF CONTACT:**

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