



ENGINEERING SERVICES

To: Mayor and Town Council

From: Pete Anaya, P.E., Assistant Director of Engineering Services CIP

**Through: Mario Canizares, Town Manager
Chuck Ewings, Assistant Town Manager
Hulon T. Webb, Jr., P.E., Director of Engineering Services**

**Re: Change Order No. 2
Lower Pressure Plane (LLP) Pump Station and LPP Water Line Phase 2
Town Council Meeting – April 30, 2024**

Strategic Visioning Priority: 1. Acceleration of Infrastructure

Agenda Item:

Consider and act upon approving Change Order No. 2 for CSP No. 2022-05-B, EDA Award No. 08-79-05522 to Archer Western Construction, related to construction services for the Lower Pressure Plane (LPP) Pump Station and Water Line Phase 2 project for \$93,758.99; and authorizing the Town Manager to execute Change Order No. 2 for same.

Description of Agenda Item:

Town Council authorized a construction contract with Archer Western Construction at the June 14, 2022, Town Council meeting in the amount of \$16,278,323. The project includes the construction of a new separate dedicated pump station to serve the Lower Pressure Plane and the installation of 2,060 LF of 42-inch water line from the proposed pump station extending to the west past the proposed Brookhollow multi-family development prior to the construction of that project. The remaining approximate 8,800 LF of 42-inch water line from the proposed Brookhollow development to connect the Lower Pressure Plane (LPP) Pump Station to the existing Lower Pressure Plane Water Line Phase 1 project at the intersection of Coit Road and Richland Boulevard, has been bid and is scheduled for the May 28, 2024, Town Council meeting for award.

Change Order No. 1, approved on January 10, 2023, added an additional \$114,915.00 to the contract to address the discharge pipeline alignment, additional tunnelling and casing pipe, adjustments to grade depth, and material changes. This change order changes the removable skylights and replaces them with permanent hatches, installs a fire line to the new LPP Pump Station with third party design and certification, installs a fire rated wall between the electrical room and pump room, and adds additional concrete paving for the existing pump station. This change order also adds an additional 160 calendar days to the contract due to supply issue delays for the delivery of the pump station generator. It is currently scheduled for delivered in the middle of November 2024. When the contractor completes construction and installation of all items except

the generator, the contract time will be suspended. Once delivery of the pump station generator is verified the contract time will be restarted.

Budget Impact:

The cost for Change Order No. 2 is \$93,758.99. The original estimated budget for the construction of the Lower Pressure Plane (LLP) Pump Station and LPP Water Line Phase 2 (Project Number 1501-WA) and the LPP Water Line Phase 2A (Project Number 1810-WA) was \$16,393,238. The total cost for the construction, including Change Orders No. 1 & 2 is \$16,486,996.99. The additional funding of \$93,758.99 needed will be transferred to Account No. 760-6610-10-00-1501-WA from cost savings in the \$11,452,762 construction budget for LPP Water Line Phase 2A in Account No. 760-6610-10-00-1810-WA. Bids for the construction of the LPP Water Line Phase 2A project received on April 25, 2024, range from \$7,413,720 to \$12,717,475, and a contract will be awarded at the May 16, 2024, Town Council meeting.

Legal Obligations and Review:

Terrence Welch of Brown & Hofmeister, L.L.P., has approved the standard change order documents as to form and legality.

Attached Documents:

1. Change Order No. 2
2. Location Map

Town Staff Recommendation:

Town staff recommends that the Town Council approve Change Order No. 2 for CSP No. 2022-05-B, EDA Award No. 08-79-05522 to Archer Western Construction, related to construction services for the Lower Pressure Plane (LPP) Pump Station and LPP Water Line Phase 2 project for \$93,758.99; and authorizing the Town Manager to execute Change Order No. 2 for same.

Proposed Motion:

I move to approve Change Order No. 2 for CSP No. 2022-05-B, EDA Award No. 08-79-05522 to Archer Western Construction, related to construction services for the Lower Pressure Plane (LPP) Pump Station and LPP Water Line Phase 2 project for \$93,758.99; and authorize the Town Manager to execute Change Order No. 2 for same.