



City of League City, TX

300 West Walker
League City TX 77573

Text File

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Agenda Date: 7/26/2022

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In Control: Public Works

File Type: Agenda Item

Title

Consider and take action on a resolution to ratify the contract with D. Wagner Construction Co., Inc. for the emergency repair of the 24-inch water line (WL) located near East League City Parkway and Louisiana St., between Ravello at Tuscan Lakes Apartments & the new Grand Living at Tuscan Lakes Senior/Assisted Living Complex in an amount not to exceed \$108,222.18 (Director of Public Works)

..Background:

Approval of this resolution will ratify the contract with D. Wagner Construction Co., Inc. for the emergency repair of the 24-inch WL located near East League City Parkway and Louisiana St., between Ravello at Tuscan Lakes Apartments (1750 E. League City Parkway) & the new Grand Living at Tuscan Lakes Senior/Assisted Living Complex (1850 E. League City Parkway) in an amount not to exceed \$108,222.18.

On Tuesday, May 24, 2022, an employee of the contractor constructing the new Grand Living at Tuscan Lakes Senior/Assisted Living Complex adjacent to the Ravello at Tuscan Lakes Apartments reported a water leak surfacing in the retention pond between the two properties. The City's Utility Line Repair Department responded and found the leak location to be on a 24-inch WL that serves the City's east service area. Due to the critical function of this WL during this summer's high system demand associated with prolonged high temperatures, staff determined that the leak would need to be declared an emergency repair due to the potential impact to public health and safety associated with water supply delivery.

Staff concluded efforts to acquire three quotes for the emergency repair of the above-mentioned 24-inch WL. Staff reached out to several contractors and King Solution Services, LLC, Base Construction, LLP, and D. Wagner Construction Co., Inc. were able to visit the leak site to evaluate repair methods and provide a quote for the related repairs. King Solution Services, LLC and Base Construction, LLP ultimately declined to submit quotes due to the magnitude of the repair efforts and its impact to on-going project commitments. D. Wagner Construction Co., Inc. submitted a quote for a day rate for excavation and repair evaluation. We estimated a ten-day evaluation period due to the magnitude of the excavation with associated de-watering, difficult access, and the substantial earthen cofferdam needed to reach the 20 ft deep WL. The evaluation effort identified an approximate 3-inch corrosion related hole where the coating was comprised during installation. The leak was found at the deepest point of the 24-inch welded steel vertical offset. The offset traverses the amenity pond that runs between the two properties (see Attachment No. 5). D. Wagner Construction Co., Inc.'s provided an estimate for the evaluation effort in the amount of \$110,500 with the actual repair cost being on a time and material basis once the repair method was identified. D. Wagner Construction Co., Inc. was available to mobilize within seven to ten days.

Rangeline Pipeline Services was utilized for pipe welding in the amount of \$3,255.05 and was procured directly by the City and is not included in D. Wagner Construction Co., Inc.'s subject invoice. This was

done is an effort to minimize overall cost associated with the contractor's typical markup of such services.

D. Wagner Construction Co., Inc. was selected based on their longstanding history of work quality, fair pricing, and ability to promptly mobilize on site.

CONTRACT ORIGINATION: Staff

Attachments:

1. Data Sheet
2. Proposed Resolution
3. Exhibit A - Agreement with D. Wagner Construction, Co., Inc.
4. Emergency Justification Email
5. Aerial Map
6. Leak Site Photos
7. Vendor Report Card

FUNDING

{X} Funds in the amount of \$60,000 are available from Personnel Services savings in the following Water Production accounts #10207300-50020 Salaries Full-Time (\$46,500), #10207300-50500 Retirement (\$8,910), and #10207300-50600 FICA Taxes (\$4,590). This will require a budget amendment to reallocate \$60,000 from Water Production - Personnel Services to Line Repair - Utility System & Repair. The remaining funds in the amount of \$48,223 are available in Line Repair - Utility System & Repair account #10207700-52620.

STRATEGIC PLANNING

{X} Addresses Strategic Planning Critical Success Factor # 1 - Develop and Maintain our Infrastructure