



## CITY COUNCIL MEMORANDUM

**FROM:** The Office of the City Manager   **DATE:** June 27, 2022

**SUBJECT:** Consider awarding RFB 22-020 Manholes – Spray Applied Epoxy Liner Installation Services to BCAC Underground LLC in an amount not to exceed \$432,375.00.

**PRESENTER:** Boe Blankenship, Assistant Director of Public Works

**SUMMARY:**

City Council is being asked to approve a contract with BCAC Underground LLC in an amount not to exceed \$432,375.00, for RFB 22-020 Manholes – Spray Applied Epoxy Liner Installation Services.

**GENERAL DESCRIPTION:**

The spray applied epoxy coating service included in this competitive bid will be used as one of two rehabilitation and preventive maintenance techniques for manholes throughout the city’s wastewater collection system. This technique will mostly be used on existing brick manholes which are in good structural condition. The epoxy coating seals the manhole and helps eliminate infiltration from rain events. When using this coating in a new concrete manhole, the epoxy coating eliminates corrosion to the concrete from hydrogen sulfide gases. Through this contract, staff estimates the City will be able to line approximately 140 manholes throughout the City depending on depth, condition, and manhole diameter.

Staff will use this contract for regular routine maintenance through appropriated funds for repairs and maintenance to the city’s infrastructure. The contract will also be used for the existing Sewer Manhole Rehab Project (UT2104 and UT2201). The quantity of work is estimated and is completed on an “as needed” basis. This award is one of two awards proposed on this agenda. When combined, the two contracts being considered total \$540,575.00. The allocation of different techniques and the proposed funding for the work is proposed as follows:

Available Funds	
UT 2104	\$250,000.00
UT 2201	\$250,000.00
Utility Maintenance Funds	<u>\$40,575.00</u>
	\$540,575.00

Proposed Awards:	
RFB 22-020 - Spray Applied Epoxy	\$432,375.00
RFB 22-021 - Cured in Place Manhole	<u>\$108,200.00</u>
	\$540,575.00



The city's intent to bid was advertised on Public Purchase beginning on April 20, 2022. The bid was structured to include maximum anticipated quantities, but the bid language allows for the actual award amount to be lower than the full bid amount if the full amount exceeded available funds. A bid opening was conducted on May 4, 2022 to which the city received three bids. The bid proposals were as follows:

<b>BCAC Underground LLC</b>	<b>\$432,375.00</b>
<b>Ace Pipe Cleaning, Inc.</b>	<b>\$568,025.00</b>
<b>T Gray Utility AIMS, LLC</b>	<b>\$600,000.00</b>

BCAC Underground LLC, the low bidder, is located in Fort Worth, Texas. Staff called references and received very good feedback. BCAC Underground has completed projects for Conatser Construction and Mountain Cascade. Both companies stated that they would use BCAC Underground again given the opportunity. They were very impressed with their responsiveness and the quality of work.

The project bid considered a one (1) year contract with four (4) additional options to renew for one-year each. The funding available during the current fiscal year is in Utility operational funds and in the Sewer Manhole Replacement and Rehabilitation Project (UT 2104 and UT 2201) budget for use for these services.

**RECOMMENDATION:**

Approve a contract with BCAC Underground LLC for RFB 22-020 Manholes – Spray Applied Epoxy Liner Installation Services in an amount not to exceed \$432,375.00.