

City of Fayetteville Staff Review Form

2021-1120

Legistar File ID

1/18/2022

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Tim Nyander

12/27/2021

WATER SEWER (720)

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends approval of a one-year extension and change order to the term-maintenance contract with Krapff Reynolds Construction Co. in the amount of \$590,789.00 for rehabilitation of sanitary sewer manholes throughout Fayetteville in 2022 as identified in previous investigations and by operations staff.

Budget Impact:

5400.720.5700-5815.00

Water and Sewer

Account Number

Fund

02017.1

Sanitary Sewer Rehabilitation

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 6,633,148.00

Funds Obligated \$ 4,606,807.20

Current Balance **\$ 2,026,340.80**

Does item have a cost? Yes

Item Cost \$ 590,789.00

Budget Adjustment Attached? No

Budget Adjustment \$ -

Remaining Budget **\$ 1,435,551.80**

V20210527

Purchase Order Number: _____

Previous Ordinance or Resolution # 74-20

Change Order Number: _____

Approval Date: _____

Original Contract Number: _____

Comments:



MEETING OF JANUARY 18, 2022

TO: Mayor and City Council

THRU: Susan Norton, Chief of Staff
Tim Nyander, Utilities Director

FROM: Corey Granderson, Utilities Engineer

DATE: December 27, 2021

SUBJECT: Krapff Reynolds Construction Co. – Contract Renewal and Change Order for Sanitary Sewer Manhole Rehabilitation

RECOMMENDATION:

Staff recommends approval of a one-year extension and change order to the term-maintenance contract with Krapff Reynolds Construction Co. in the amount of \$590,789.00 for rehabilitation of sanitary sewer manholes throughout Fayetteville in 2022 as identified in previous investigations and by operations staff.

BACKGROUND:

On December 10, 2019 the City of Fayetteville accepted sealed competitive bids for manhole rehabilitation utilizing various techniques. Krapff Reynolds Construction Co. submitted the lowest bid (Resolution 74-20, Bid #19-53). The bid schedule includes unit pricing for various items of work in order to complete the annual rehabilitation program.

DISCUSSION:

Direct contracting with Krapff Reynolds Construction Co. allows the City to execute its sanitary sewer rehabilitation program efficiently. Manholes being repaired under this contract are either identified through normal City maintenance operations or by consultants during Sanitary Sewer Evaluation Studies (i.e., Smoke Testing). Engineering and administrative costs are minimized as these services are handled by city staff. This work is an integral part of the City's ongoing program to maintain its sewer system in the most long-term yet cost effective fashion. This will be the 3rd year of a 5-year renewable contract with Krapff Reynolds.

A no-cost change order is also included in this renewal to increase pay item costs by 5% due to increases in material cost impacts nation-wide. This increase is recommended by staff and is permissible based on the original contract renewal language in the agreement.

BUDGET/STAFF IMPACT:

Funds are available for this project in the Sanitary Sewer Rehabilitation account.

Attachments:

Change Order No. 1
Resolution 74-20



CHANGE ORDER

Contract Title: 2022 Sewer Manhole Rehabilitation

Change Order No. 1

Date of Issuance: January 3, 2022

To Contractor: Krapff Reynolds Construction Company ORDINANCE/RESOLUTION: 111-21
 Effective: April 6, 2021

The Contract is changed as follows:

Bid	Bid	Previous	Unit	Contract	Revised	Revised		Previous	Revised
Item	Item	Estimated	of	Unit	Estimated	Unit		Estimated	Estimated
No.	Description	Quantity	Measure	Price	Quantity	Price		Cost	Cost
1	Mobilization (May not exceed 5% of total bid)	1	LS	\$28,000.00	1	\$28,055.55		\$28,000.00	\$28,055.55
2	Replace Manhole Frame and Cover (Paved Areas)	70	EA	\$1,100.00	60	\$1,155.00		\$77,000.00	\$69,300.00
3	Replace Manhole Frame and Cover (NON-Paved Areas)	106	EA	\$500.00	100	\$525.00		\$53,000.00	\$52,500.00
4	Replace/Raise to Grade, Manhole Frame Grade Adjustments	50	VF	\$500.00	50	\$525.00		\$25,000.00	\$26,250.00
5	Replace Manhole Bench and Trough	9	EA	\$1,000.00	9	\$1,050.00		\$9,000.00	\$9,450.00
6	Chemical Grout Pipe Seals and Lower 18"	149	EA	\$300.00	130	\$315.00		\$44,700.00	\$40,950.00
7	Apply Internal Manhole Adjustment Seal	60	VF	\$440.00	60	\$462.00		\$26,400.00	\$27,720.00
8	Apply Cementitious Coating to Entire Manhole (0 - 6 FT Depth)	27	EA	\$762.00	27	\$800.10		\$20,574.00	\$21,602.70
9	Additional VF of Cementitious Coating to Entire Manhole (> 6 FT Depth)	45	VF	\$127.00	45	\$133.35		\$5,715.00	\$6,000.75
10	Apply Epoxy Coating to Entire Manhole	60	VF	\$240.00	60	\$252.00		\$14,400.00	\$15,120.00
11	Repair Epoxy Coating	50	SF	\$50.00	50	\$52.50		\$2,500.00	\$2,625.00
12	Complete Replacement w/ 4 foot diameter manhole in PAVED areas (0 - 6 FT Depth)	4	EA	\$8,250.00	4	\$8,662.50		\$33,000.00	\$34,650.00

13	Complete Replacement w/ 4 foot diameter manhole in NON-PAVED areas (0 - 6 FT Depth)	14	EA	\$7,250.00	14	\$7,612.50	\$101,500.00	\$106,575.00
14	Additional VF of manhole replacement (> 6 FT Depth)	50	VF	\$200.00	50	\$210.00	\$10,000.00	\$10,500.00
15	QSR patch	75	EA	\$200.00	69	\$210.00	\$15,000.00	\$14,490.00
16	Trench Safety; Comply with OSHA Standards 29 CFR 1926 Safety and Health Regulations for Construction Subpart P	1	LS	\$125,000.00	1	\$125,000.00	\$125,000.00	\$125,000.00

Sum: \$590,789.00 \$590,789.00
Net Cost for this Change Order: \$0.00

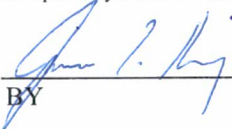
Not valid until signed by the Owner

The original Contract Price was	\$ 590,789.00
Net change by previously authorized change orders	\$ -
The Contract Price prior to this Change Order was	\$ 590,789.00
The Contract Price will [increase by][decrease by][remain unchanged]	\$ -
The new Contract Price including this Change Order will be	\$ 590,789.00
The Contract Time(s) will [increased by][decreased by][remain unchanged]	End of 2022
Required dates of Completion as of the date of this Change Order therefore are:	
Substantial Completion	End of 2022
Final Completion	End of 2022

NOTE: This summary does not reflect changes in the Contract Price or Time(s) which have been authorized by Work Change Directives not incorporated in this or previous Change Orders.

Krapff Reynolds Construction Company

CITY OF FAYETTEVILLE

 12/27/2021
 BY _____ DATE

BY _____ DATE



113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Resolution: 74-20

File Number: 2020-0062

BID #19-53 KRAPFF REYNOLDS CONSTRUCTION COMPANY:


A RESOLUTION TO AWARD BID #19-53 AND AUTHORIZE A ONE YEAR CONTRACT WITH KRAPFF REYNOLDS CONSTRUCTION COMPANY IN THE AMOUNT OF \$590,789.00 FOR REHABILITATION OF SANITARY SEWER MANHOLES THROUGHOUT FAYETTEVILLE

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE,
ARKANSAS:**


Section 1: That the City Council of the City of Fayetteville, Arkansas hereby awards Bid #19-53 and authorizes Mayor Jordan to sign a one contract with Krapff Reynolds Construction Company in the amount of \$590,789.00 for rehabilitation of sanitary sewer manholes throughout Fayetteville as identified in previous sanitary sewer evaluation studies, with an option to renew the contract for up to four additional one year terms.

PASSED and APPROVED on 3/3/2020

Approved:


Lioneld Jordan, Mayor

Attest:


Kara Paxton, City Clerk Treasurer

