

AGENDA ITEM
May 21, 2019

Subject: Clay, Sycamore & Alma Street Sewer Improvement Agreement Amendment 1

Department: Administration

This ordinance will approve the attached change order No. 1 for McInroy Contractors, LLC, in the amount of \$48,455.77 for the Clay, Sycamore & Alma Street Sewer Improvement project.

BILL NO. 2019-022

ORDINANCE NO.

A SPECIAL ORDINANCE OF THE CITY OF NEVADA, MISSOURI AUTHORIZING THE EXECUTION OF CHANGE ORDER NO. 1 TO AN AGREEMENT WITH MCINROY CONTRACTORS, LLC, FOR THE CLAY, SYCAMORE & ALMA STREET SEWER IMPROVEMENTS.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NEVADA, MISSOURI, THAT:

Section 1. The amendment to the agreement for construction services, approved by Ordinance 8251, between the City of Nevada and MCINROY CONTRACTORS LLC, of Nevada, MO, attached hereto as Exhibit "A" and incorporated herein by reference is hereby approved.

Section 2. The City Manager is hereby authorized and directed to execute on behalf of the City of Nevada the attached documents relating to the Clay, Sycamore & Alma Street Sewer Improvement Project.

Section 3. This ordinance shall be in full force and effect after its passage.

PASSED, APPROVED AND ADOPTED by the City Council of the City of Nevada, Missouri, this _____ day of _____, 2019.

(seal)
ATTEST:

George Knox, Mayor

Johnna Williams, Deputy City Clerk



CHANGE ORDER NO. 1

May 10, 2019

McInroy Contractors, LLC
 1291 E Highland Ave
 Nevada, MO 64772

Re: 2019 Wastewater Collection System Improvements
 Nevada, Missouri

The following changes are hereby incorporated into your contract with the City of Nevada, Missouri, for the above referenced project.

1. Background: The Clay Street Sewer Improvement project was revised to raise the proposed sewer line from MH 1A to MH 6A as much as possible in order to avoid trenching through rock, leading to a cost deduct. Additionally, the Contractor is directed to replace all existing orangeburg lateral line that is discovered during the lateral line reconnection work.

Cost Breakdown: The McInroy Contractors, LLC contract will be revised as follows:

Section 1 - Clay Street Improvements

Item No.	No. of Units Add/Subtract	Revised Quantity	Item Description	Unit Price	Total Addition/Deletion- Dollars
1	140 LF	573 LF	0'-6' Deep Trench and Backfill for 8" Dia. Gravity Sewer Pipe	\$5.00	\$700.00
2	49 LF	506 LF	6'-8' Deep Trench and Backfill for 8" Dia. Gravity Sewer Pipe	\$7.00	\$343.00
3	(46) LF	613 LF	8'-10' Deep Trench and Backfill for 8" Dia. Gravity Sewer Pipe	\$10.00	\$(460.00)
4	45 LF	526 LF	10'-12' Deep Trench and Backfill for 8" Dia. Gravity Sewer Pipe	\$15.00	\$675.00
5	(63) LF	125 LF	12'-14' Deep Trench and Backfill for 8" Dia. Gravity Sewer Pipe	\$45.00	\$(2,835.00)
6	(125) LF	0 LF	14'-16' Deep Trench and Backfill for 8" Dia. Gravity Sewer Pipe	\$50.00	\$(6,250.00)
14	520 LF	1,464 LF	4" Dia. Service Lateral Line	\$26.97	\$14,024.40
16	1 EA	14 EA	4" Dia. Service Lateral Connection	\$826.59	\$826.59
*22	Lump Sum	Lump Sum	Addition of Manhole Steps	\$2,280.00	<u>\$2,280.00</u>
Total Section 1 Addition/Subtraction					\$9,303.99

2. **Background:** The Sycamore Street Sewer Improvement project scope was revised in order to replace a 12" diameter pipe found to be in very poor condition, as well as, eliminate a 45° bend in the alignment. This change in work will result in the deduction of a manhole and approximately 38 LF of 8" diameter pipe and the addition of approximately 153 LF of 12" diameter pipe.

Cost Breakdown: The McInroy Contractors, LLC contract will be revised as follows:

Section 2 – Sycamore Street Improvements

Item No.	No. of Units Add/Subtract	Revised Quantity	Item Description	Unit Price	Total Addition/Deletion- Dollars
2	(38) LF	570 LF	6'-8' Deep Trench and Backfill for 8" Dia. Gravity Sewer Pipe	\$31.34	\$(1,190.92)
4	(38) LF	810 LF	8" Dia. SDR 35 PVC Gravity Sewer Pipe and Pipe Bedding	\$38.22	\$(1,452.36)
5	(38) LF	810 LF	Pressure and Deflection Testing of 8" Dia. Gravity Sewer Pipe	\$1.50	\$(57.00)
6	(1) EA	5 EA	Type I 48" Dia. Manhole	\$4,733.81	\$(4,733.81)
7	0.6 FT	5.2 FT	Type I 48" Dia. Manhole Extra Depth	\$287.50	\$172.50
8	(1) EA	5 EA	Hydrostatic Testing of Type I 48" Dia. Manhole	\$300.00	\$(300.00)
9	40 LF	589 LF	4" Dia. Service Lateral Line	\$27.08	\$1,083.20
10	4 EA	16 EA	4" Dia. Service Lateral Connection	\$818.67	\$3,274.68
11	40 LF	621 LF	Asphalt or Concrete Pavement Repair and Replacement	\$50.00	\$2,000.00
12	10 LF	22 LF	Concrete Sidewalk Repair and Replacement	\$70.00	\$700.00
14	75 LF	854 LF	Type A Surface Restoration	\$4.00	\$300.00
*16	14 LF	14 LF	0'-6' Deep Trench and Backfill for 12" Dia. Gravity Sewer Pipe	\$15.00	\$210.00
*17	15 LF	15 LF	6'-8' Deep Trench and Backfill for 12" Dia. Gravity Sewer Pipe	\$37.00	\$555.00
*18	13 LF	13 LF	8'-10' Deep Trench and Backfill for 12" Dia. Gravity Sewer Pipe	\$25.00	\$325.00
*19	108 LF	108 LF	10'-12' Deep Trench and Backfill for 12" Dia. Gravity Sewer Pipe	\$20.00	\$2,160.00
*20	3 LF	3 LF	12'-14' Deep Trench and Backfill for 12" Dia. Gravity Sewer Pipe	\$50.00	\$150.00
*21	153 LF	153 LF	12" Dia. SDR 26 PVC Gravity Sewer Pipe and Pipe Bedding	\$45.00	\$6,885.00
*22	111 LF	111 LF	Pressure and Deflection Testing of 12" Dia. Gravity Sewer Pipe	\$1.50	\$166.50
*23	10 LF	10 LF	Concrete Encasement for 12" Dia. Gravity Sewer Pipe	\$135.00	\$1,350.00
*24	Lump Sum	Lump Sum	Addition of Manhole Steps	\$950.00	\$950.00

*25	1 EA	1 EA	Connection to Existing Manhole	\$3,450.00	\$3,450.00
*26	Lump Sum	Lump Sum	By-pass Pumping	\$3,520.00	\$3,520.00
*27	Lump Sum	Lump Sum	Remanufacture Proposed Manholes and Additional Freight	\$2,805.00	<u>\$2,805.00</u>
Total Section 2 Addition/Subtraction					\$22,322.79

*Denotes new contract item.

3. **Background:** The Alma Street Sewer Improvement project was revised in order to avoid an unmarked, fiber optic cable on the east side of the street. The revision will move the proposed sewer line to the middle of Alma Street. The Contractor shall backfill the trench under the road with full depth crushed stone and the City will overlay the street with asphalt at a later date.

Cost Breakdown: The McInroy Contractors, LLC contract will be revised as follows:

Section 3 - Alma Street Improvements

<u>Item No.</u>	<u>No. of Units Add/Subtract</u>	<u>Revised Quantity</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Total Addition/Deletion- Dollars</u>
1	(4) LF	19 LF	0'-6' Deep Trench and Backfill for 8" Dia. Gravity Sewer Pipe	\$10.00	\$(40.00)
2	21 LF	108 LF	6'-8' Deep Trench and Backfill for 8" Dia. Gravity Sewer Pipe	\$15.00	\$315.00
3	37 LF	211 LF	8'-10' Deep Trench and Backfill for 8" Dia. Gravity Sewer Pipe	\$20.00	\$740.00
4	(96) LF	9 LF	10'-12' Deep Trench and Backfill for 8" Dia. Gravity Sewer Pipe	\$30.00	\$(2,880.00)
5	(42) LF	347 LF	8" Dia. SDR 35 PVC Gravity Sewer Pipe and Pipe Bedding	\$38.28	\$(1,607.76)
6	(30) LF	0 LF	Concrete Encasement for 8" Dia. Gravity Sewer Pipe	\$120.00	\$(3,600.00)
7	(42) LF	347 LF	Pressure and Deflection Testing of 8" Dia. Sewer	\$3.50	\$(147.00)
8	1 EA	3 EA	Type I, 48" Dia. MH	\$4,783.00	\$4,783.00
9	2.1 FT	2.6 FT	Type I, 48" Dia. MH Extra Depth	\$287.50	\$603.75
10	1 EA	3 EA	Hydrostatic Testing of Type I 48" Dia. Manhole	\$300.00	\$300.00
12	30 LF	60 LF	4" Dia. Service Lateral Line	\$104.70	\$3,141.00
14	(25) LF	0 LF	Asphalt or Concrete Pavement Repair and Replacement	\$45.00	\$(1,125.00)
15	294 LF	354 LF	Crushed Stone Pavement Repair and Replacement	\$30.00	\$8,820.00
16	(296) LF	23 LF	Type A Surface Restoration	\$9.00	\$(2,664.00)
17	(8) CY	0 CY	24" Dia. Rip Rap	\$180.00	\$(1,440.00)
*19	Lump Sum	Lump Sum	Addition of Manhole Steps	\$570.00	\$570.00
*20	Lump Sum	Lump Sum	By-Pass Pumping	\$3,750.00	\$3,750.00

*21	354 LF	354 LF	Additional Crushed Stone Backfill	\$15.00	\$5,310.00
*22	Lump Sum	Lump Sum	Remanufacture Proposed MH's	\$2,000.00	<u>\$2,000.00</u>
Total Section 3 Addition/Subtraction					\$16,828.99

*Denotes new contract item.

Original Contract Amount	\$522,673.93
Change Order No. 1 Amount	<u>\$48,455.77</u>
REVISED CONTRACT AMOUNT	\$571,129.70

This change order constitutes full and mutual accord and satisfaction for all time and all costs related to these changes. By acceptance of this change order, the Contractor agrees that the change order represents an equitable adjustment to the contract, and further agrees to waive all rights to file a claim arising out of a result of these changes.

APPROVED BY THE OWNER
 CITY OF NEVADA, MISSOURI

APPROVED BY THE ENGINEER
 ALLGEIER, MARTIN & ASSOCIATES, INC.

By: _____

By: _____

Date: _____

Date: _____

APPROVED BY THE CONTRACTOR
 MCINROY CONTRACTORS, LLC.

By: _____

Date: _____