



June 28, 2021

Hon. Kevin Neal – Judge Executive
Marshall County Fiscal Court
1101 Main Street
Benton, KY 42025

**RE: Murtco Utility Services, LLC Application for Payment No. 2 & Change Order No. 1
Recommendation for Payment
Draffenville West Sewer Expansion – Phase 1
Marshall County, Kentucky**

Judge Neal,

We have received and reviewed the second application for payment from Murtco Utility Services, LLC (Murtco) on the Draffenville West Sewer Expansion project. Following our review, we concur with the quantities shown and the amount invoiced. We recommend that payment be issued to Murtco in the amount indicated on the application as **\$323,731.38**, for the work completed and materials stored through June 24, 2021. This includes a 10% retainage that will be withheld until the project is substantially complete.

To date, Murtco has completed the installation of the new lift station and bar screen structure, the bore under I-69 and another shorter bore, and the force main installation work. Murtco's crews are beginning work on the gravity sewer installation this week. Based upon our review of the work, the contractor is staffing the project appropriately, and the workmanship has been satisfactory.

This submittal includes a request for Change Order for 3 items added to this project: (1) bar screen to protect the treatment plant from solids overloading, (2) lateral reconnect work in the collection system, and (3) the removal of an unknown, underground steel tank that was encountered during the bore at the treatment plant site.

One copy of Murtco's application for payment, along with a copy of Change Order No. 1, are attached to this letter for your reference. If you have any questions, or wish to discuss further, please call me at your convenience.

Sincerely,

Rivercrest Engineering, Inc.

A handwritten signature in black ink, appearing to read "Charles D. McCann II".

Charles D. McCann II, P.E.
Project Manager

cc: Randy Green, MCSD Chairman

Rivercrest Job No. 20008

SECTION 00650
CONTRACT CHANGE ORDER

Change Order No. 1

Date: **28-Jun-21**
Project: **Draffenville West Sewer Expansion - Phase 1**
Location: **Draffenville, KY**

To: **MURTCO UTILITY SERVICES, LLC**
815 ABELL STREET
PADUCAH, KY 42003

ITEM	DESCRIPTION	UNITS	BID QTY.	INSTALLED QTY	MURTCO UNIT PRICE BID	NET CHANGE IN TOTAL PRICE
1	10" SDR-26 PVC Gravity Sewer (15'+ Deep)	I.f.	690		\$ 72.00	
2	10" SDR-35 PVC Gravity Sewer (10'-15' Deep)	I.f.	1,765		\$ 55.00	
3	10" SDR-35 PVC Gravity Sewer (0'-10' Deep)	I.f.	730		\$ 50.00	
4	8" SDR-35 PVC Gravity Sewer (Stubout)	I.f.	45		\$ 48.00	
5	8" SDR-35 PVC Gravity Sewer (0-10' Deep)	I.f.	120		\$ 46.00	
6	8" R/J/PVC Gravity Sewer	I.f.	430		\$ 55.00	
7	6"DR11 IPS HDPE Force Main (w/in Encasement)	I.f.	760		\$ 53.00	
8	6"DR11 IPS HDPE Force Main (Open Cut)	I.f.	150		\$ 125.00	
9	6" PVC Lateral	I.f.	240		\$ 49.00	
10	6" Cleanout Assembly	each	16		\$ 785.00	
11	24" Steel Encasement (FM Bore & Jack - Purchase Parkway, incl. dual pipe casing spacers)	I.f.	380		\$ 460.00	
12	16" Steel Encasement (Stream Crossing)	I.f.	40		\$ 125.00	
13	16" Steel Encasement (Bore & Jack)	I.f.	390		\$ 385.00	
14	4' Diameter Precast Concrete Manhole (15'+ Deep)	each	2		\$ 7,305.00	
15	4' Diameter Precast Concrete Manhole (10'-15' Deep)	each	5		\$ 6,635.00	
16	4' Diameter Precast Concrete Manhole (4'-10' Deep)	each	7		\$ 5,600.00	
17	Frankfort Road Lift Station	I. sum	1		\$ 90,370.00	
18	Frankfort Rd L.S. Site Grading, 20' Entrance Road & DGA	I. sum	1		\$ 10,240.00	
19	Frankfort Rd L.S. Electrical	I. sum	1		\$ 50,370.00	
20	Frankfort Rd L.S. Site Fencing & Gate	I. sum	1		\$ 8,500.00	
21	Core Drill Existing Wet Well/Manhole	I. sum	1		\$ 1,450.00	
22	Class III Channel Lining (w/ Geotextile Fabric)	s.y.	200		\$ 48.00	
23	Concrete thrust blocking	c.y.	2		\$ 175.00	
24	Select Fill	tons	890		\$ 22.00	
25	Asphalt Roadway/driveway replacement	tons	36		\$ 225.00	
26	Landscaping & Seeding	I. sum	1		\$ 28,460.00	
27	Bonds & Insurance	I. sum	1		\$ 23,150.00	
28	Mobilization	I. sum	1		\$ 1,000.00	
CO Item 1		I. sum	0	1	\$ 17,295.00	\$ 17,295.00
CO Item 2		I. sum	0	1	\$ 9,051.33	\$ 9,051.33
CO Item 3		I. sum	0	1	\$ 4,842.02	\$ 4,842.02
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	Net Increase in Contract Price					\$ 31,188.35
	TOTAL CONTRACT PRICE BEFORE THIS CHANGE					\$ 966,040.00
	TOTAL CONTRACT PRICE INCLUDING THIS CHANGE					\$ 997,228.35

The time provided for completion in the contract is to remain unchanged at this time. This document shall become an amendment to the contract and all provisions of the contract will apply thereto.

Recommended by: _____
RIVERCREST ENGINEERING

Date: _____ 6/28/2021

Accepted by: _____
MURTCO UTILITY SERVICES, LLC

Date: _____ 6/28/2021

Approved by: _____
MARSHALL COUNTY FISCAL COURT

Date: _____