

**SECTION 00650
CONTRACT CHANGE ORDER**

Change Order No. 1

Date: **22-Mar-24**
Project: **Oak Level / West Marshall Water System Expansion - Phase 1**

To: **MURTCO UTILITY SERVICES, LLC**
2900 Irvin Cobb Drive
PADUCAH, KY 42003

Location: **Benton, Marshall County, KY**

ITEM	DESCRIPTION	UNITS	BID QTY.	CO 1 QTY	MURTCO UNIT PRICE BID	NET CHANGE IN TOTAL PRICE
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MATERIALS & INSTALLATION BY THE CONTRACTOR

1	8" SDR-21 PVC Watermain (Trench)	lf	11,450	11,450	\$ 30.00	\$ -
2	8" SDR-21 RJ/PVC Watermain (HDD)	lf	2,770	2,770	\$ 75.00	\$ -
3	8" SDR-21 RJ/PVC Watermain (w/IN Encasement)	lf	100	100	\$ 67.50	\$ -
4	6" SDR-21 PVC Watermain (Trench)	lf	34,925	44,475	\$ 20.00	\$ 191,000.00
5	6" SDR-21 RJ/PVC Watermain (Trench)	lf	610	770	\$ 31.00	\$ 4,960.00
6	6" SDR-21 RJ/PVC Watermain (HDD)	lf	5,435	6,685	\$ 32.40	\$ 40,500.00
7	6" SDR-21 RJ/PVC Watermain (w/IN Encasement)	lf	200	280	\$ 38.00	\$ 3,040.00
8	6" CL-350 DIP Watermain (Trench)	lf	80	80	\$ 68.00	\$ -
9	16" Steel Encasement (Bore and Jack)	lf	80	80	\$ 345.00	\$ -
10	12" Steel Encasement (Bore and Jack)	lf	160	160	\$ 292.00	\$ -
11	10" SCH-40 PVC Encasement	lf	670	670	\$ 124.25	\$ -
12	3/4" HDPE Service (trench)	lf	100	100	\$ 43.00	\$ -
13	3/4" HDPE Service (bore)	lf	40	40	\$ 63.50	\$ -
14	5/8" x 3/4" Meter Setting (New Setting - Relocate existing meter)	each	10	10	\$ 1,400.00	\$ -
15	Abandon Existing Meter Setting	each	10	10	\$ 250.00	\$ -
16	Reconnect Existing Service	each	10	10	\$ 470.00	\$ -
17	8"x8" Tapping Sleeve and Valve	each	1	1	\$ 8,220.00	\$ -
18	8"x 6" Tapping Sleeve and Valve	each	3	3	\$ 6,540.00	\$ -
19	6"x 6" Tapping Sleeve and Valve	each	2	2	\$ 6,518.00	\$ -
20	4"x 4" Tapping Sleeve and Valve	each	1	1	\$ 5,360.00	\$ -
21	8" MJ Gate Valve	each	23	23	\$ 2,000.00	\$ -
22	6" MJ Gate Valve	each	82	82	\$ 1,300.00	\$ -
23	Fire Hydrant	each	3	3	\$ 4,525.00	\$ -
24	Hydrant Assembly	each	51	51	\$ 6,125.00	\$ -
25	6"x13" Connecting Piece	each	2	2	\$ 265.00	\$ -
26	Relocate Existing Fire Hydrant	each	1	1	\$ 650.00	\$ -
27	Remove Existing Hydrant	each	1	1	\$ 450.00	\$ -
28	Valve Box	each	163	185	\$ 135.00	\$ 2,970.00
29	8" MJ Sleeve	each	15	15	\$ 265.00	\$ -
30	8" MJ 90°	each	3	3	\$ 335.00	\$ -
31	8" MJ 45°	each	6	6	\$ 270.00	\$ -
32	8" MJ 22.5°	each	9	9	\$ 266.00	\$ -
33	8" MJ 11.25°	each	3	3	\$ 250.00	\$ -
34	8" MJ Plug	each	1	1	\$ 255.00	\$ -
35	8"x8" MJ Tee	each	2	2	\$ 502.50	\$ -
36	8"x6" MJ Tee	each	1	1	\$ 395.00	\$ -
37	8"x 6" MJ Reducer	each	4	6	\$ 237.50	\$ 475.00
38	6" MJ Sleeve	each	27	38	\$ 206.00	\$ 2,266.00
39	6" MJ 90°	each	14	17	\$ 232.00	\$ 696.00
40	6" MJ 45°	each	19	19	\$ 193.00	\$ -
41	6" MJ 22.5°	each	6	17	\$ 178.00	\$ 1,958.00
42	6" MJ 11.25°	each	1	2	\$ 187.00	\$ 187.00
43	6" MJ Plug	each	2	3	\$ 181.00	\$ 181.00
44	6"x6" MJ Tee	each	5	8	\$ 350.00	\$ 1,050.00
45	6"x4" MJ Reducer	each	1	1	\$ 185.00	\$ -
46	8" Thrust Restraint Gland	each	82	82	\$ 150.00	\$ -
47	6" Thrust Restraint Gland	each	237	237	\$ 114.00	\$ -
48	8" Foster Adapter	each	30	30	\$ 227.00	\$ -
49	6" Foster Adapter	each	93	117	\$ 155.00	\$ 3,720.00

50	Temporary 3 Strand Barbwire Fencing	lf	1,650	1,650	\$ 7.50	\$ -
51	Cut and Cap Existing 2" Watermain	each	1	1	\$ 2,325.00	\$ -
52	8" Channel Lining w/ Geotextile Fabric	sy	445	445	\$ 66.00	\$ -
53	Compacted Select Fill	tons	935	1,155	\$ 30.00	\$ 6,600.00
54	KY Class "B" Concrete Thrust Blocking (2500 psi)	cy	93	93	\$ 300.00	\$ -
55	Asphalt Paving (3.5" thick)	tons	10	10	\$ 350.00	\$ -
56	6" Bollard	each	4	4	\$ 1,365.00	\$ -
57	Clearing & Grubbing	l.sum	1	1	\$ 18,800.00	\$ -
58	Landscaping & Seeding / Restoration	l.sum	1	1	\$ 115,000.00	\$ -
59	Bonds & Insurance	l.sum	1	1	\$ 78,000.00	\$ -
60	Traffic Control	l.sum	1	1	\$ 23,600.00	\$ -
61	Mobilization	l.sum	1	1	\$ 17,500.00	\$ -
CO Item 1	8" SDR-21 RJ/PVC WATERMAIN (Trench)	lf	0	0	\$ 59.85	\$ -
CO Item 2	12" STEEL ENCASEMENT (OPEN CUT)	lf	0	40	\$ 175.00	\$ 7,000.00
CO Item 3	80 PSI FLOWABLE FILL	cy	0	20	\$ 325.00	\$ 6,500.00
CO Item 4	KY CLASS "A" CONCRETE ROADWAY / DRIVEWAY (8" THICK)	sy	0	25	\$ 90.00	\$ 2,250.00
CO Item 5	8" DR-11 IPS HDPE WATERMAIN (HDD)	lf	0	560	\$ 66.00	\$ 36,960.00
CO Item 6	8" MJ HDPE ADAPTER KIT	each	0	2	\$ 475.00	\$ 950.00
10a	12" STEEL ENCASEMENT (BORE AND JACK)	lf	0	80	\$ 342.00	\$ 27,360.00
22a	6" MJ GATE VALVE	each	0	22	\$ 1,770.00	\$ 38,940.00
23a	FIRE HYDRANT	each	0	4	\$ 5,100.00	\$ 20,400.00
24a	HYDRANT ASSEMBLY	each	0	7	\$ 6,850.00	\$ 47,950.00
25a	6"X13" CONNECTING PIECE	each	0	4	\$ 300.00	\$ 1,200.00
47a	6" THRUST RESTRAINT GLAND	each	0	69	\$ 115.00	\$ 7,935.00
54a	KY CLASS "B" CONCRETE THRUST BLOCKING (2500 PSI)	cy	0	19	\$ 310.00	\$ 5,890.00
57a	ADDITIONAL CLEARING & GRUBBING	l.sum	0	1	\$ 6,000.00	\$ 6,000.00
58a	ADDITIONAL LANDSCAPING & SEEDING / RESTORATION	l.sum	0	1	\$ 28,750.00	\$ 28,750.00
59a	ADDITIONAL BONDS & INSURANCE	l.sum	0	1	\$ 15,000.00	\$ 15,000.00
60a	ADDITIONAL TRAFFIC CONTROL	l.sum	0	1	\$ 2,500.00	\$ 2,500.00
						\$ -
						\$ -
						\$ -
Net Increase in Contract Price						\$ 515,188.00
TOTAL CONTRACT PRICE BEFORE THIS CHANGE						\$ 2,649,373.50
TOTAL CONTRACT PRICE INCLUDING THIS CHANGE						\$ 3,164,561.50

The time provided for completion in the contract is to be extended by 90 calendar days. This document shall become an amendment to the contract and all provisions of the contract will apply thereto.

Recommended by: _____
RIVERCREST ENGINEERING

Accepted by: _____
Keith Murt Jr.
MURTCO UTILITY SERVICES, LLC

Approved by: _____
MARSHALL COUNTY FISCAL COURT

Date: _____ 3/22/2024

Date: _____ 3/22/2024

Date: _____ 4/9/24