

CONTRACT ADDENDUM

ADDENDUM NO.: One (1)

OWNER'S NAME: Cobb County-Marietta Water Authority

PROJECT NAME: 2021 Blow-Off Replacements

BID DATE: November 17, 2020, at 11:00 AM

DATE ISSUED: November 11, 2020

CONTRACTOR ACTION ITEMS

1. Acknowledge receipt of this addendum by writing in "Addendum No. 1" on Page 00 41 13-1 of the Bid Form.

DRAWINGS

1. Sheet 6, Detail 120 "6" BLOW-OFF ABOVE GRADE INSTALLATION DETAIL": change all references to a 5' Ø manhole, to a 6' Ø manhole.

SPECIFICATIONS

1. Replace the BID FORM with that attached REVISED BID FORM.

QUESTIONS AND ANSWERS (responses provided here do not change the contract documents, other than as included in the Contractor Action items above)

Q1: Sheet 6, Detail 120 shows a 5'Ø manhole for 6" Blow-Offs. Sheet 5, Locations 3 & 8, a 6'Ø manhole is shown. What size manhole is required for 6" Blow-Off installations?

A1: See Drawing Clarification No. 1 above.

Q2: The bid proposal does not provide a line item bid for 36" & 48" Polyethylene Encasement. Can a line item be provided for 36" & 48" Polyethylene Encasement?

A2: All Polyethylene encasement shall be included in the lump sump price for each location.

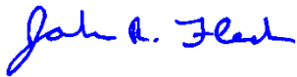
Q3: The bid proposal contains line items for Milling & Paving, Items 46 & 47; however, the Measurement & Payment descriptions for Locations 5, 6 & 7 instruct bidders to include replacement of asphalt in the lump sum bid for these locations. Please clarify how asphalt pavement will be paid?

A3: Milling and Paving required to complete the work as described in the plans and specifications shall be included in the lump sum cost. Bid Items 46 & 47 are for any additional work that may be requested by DOT.

Q4: In reviewing the specifications for the 2021 Blow-Off Replacement, Cobb-Marietta references 48" ductile iron pipe to be TR Flex Pipe as manufactured by U.S. Pipe. In 48" and larger restrained joint pipe U.S. Pipe only manufactures HP Lok restrained pipe at this time. Will this be an acceptable form of restraint for this project? U.S. Pipe, if awarded this project will provide on-site training to crew for proper installation instructions.

A4: U.S. Pipe HP Lok will be acceptable should 48" restrained pipe be required.

Approved by:



John R. Fleck
Engineering Strategies, Inc.

BID FORM - REVISED
COBB COUNTY - MARIETTA WATER AUTHORITY
2021 BLOW-OFF REPLACEMENTS

BID FOR UNIT PRICE WORK

<u>BID ITEM NO.</u>	<u>UNIT PRICE BID ITEM DESCRIPTION</u>	<u>EST. QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
1	Blow-Off Replacement in Location #1 (Pay Item 2.1)	1	LS	\$ _____ figures	\$ _____ figures
2	Blow-Off Replacement in Location #2 (Pay Item 2.2)	1	LS	\$ _____ figures	\$ _____ figures
3	Blow-Off Replacement in Location #3 (Pay Item 2.3)	1	LS	\$ _____ figures	\$ _____ figures
4	Valve Abandonment in Location #4 (Pay Item 2.4)	1	LS	\$ _____ figures	\$ _____ figures
5	Air Vacuum Valve Abandonment in Location #5 (Pay Item 2.5)	1	LS	\$ _____ figures	\$ _____ figures
6	Valve Abandonment in Location #6 (Pay Item 2.6)	1	LS	\$ _____ figures	\$ _____ figures
7	New Water Main Connection in Location #7 (Pay Item 2.7)	1	LS	\$ _____ figures	\$ _____ figures
8	Blow-Off Replacement in Location #8 (Pay Item 2.8)	1	LS	\$ _____ figures	\$ _____ figures
9	48" x 12" Tee MJ C153 WP 250 PSI (Pay Item 2.9)	2	EA	\$ _____ figures	\$ _____ figures
10	48" x 6" Tee MJ C153 WP 250 PSI (Pay Item 2.9)	1	EA	\$ _____ figures	\$ _____ figures
11	36" x 12" Tee MJ C153 WP 250 PSI (Pay Item 2.9)	1	EA	\$ _____ figures	\$ _____ figures
12	36" x 6" Tee MJ C153 WP 250 PSI (Pay Item 2.9)	1	EA	\$ _____ figures	\$ _____ figures
13	48" MJ Long Sleeve C153 WP 250 PSI (Pay Item 2.10)	5	EA	\$ _____ figures	\$ _____ figures
14	36" MJ Long Sleeve C153 WP 250 PSI (Pay Item 2.10)	2	EA	\$ _____ figures	\$ _____ figures
15	Water Mains 48" Push-On DIP Class 250 Gaged Full Length (Pay Item 2.12)	80	LF	\$ _____ figures	\$ _____ figures

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16	Water Mains 48" Restrained DIP, Zinc Coated (TR Flex or Flex Ring) Class 250 Gaged Full Length (Pay	60	LF	\$ _____ figures	\$ _____ figures
17	Water Mains 36" Push-On DIP Class 250 Gaged Full Length (Pay Item 2.12)	40	LF	\$ _____ figures	\$ _____ figures
18	Water Mains 36" Restrained DIP, Zinc Coated (TR Flex or Flex Ring) Class 250 Gaged Full Length (Pay	40	LF	\$ _____ figures	\$ _____ figures
19	Water Mains 12" Restrained DIP, Zinc Coated, (TR Flex or Fast-Grip) Pressure Class 350 (Pay Item 2.12)	100	LF	\$ _____ figures	\$ _____ figures
20	Water Mains 6" Restrained DIP, Zinc Coated, (TR Flex or Fast-Grip) Pressure Class 350 (Pay Item 2.12)	100	LF	\$ _____ figures	\$ _____ figures
21	Retainer Gland 48" WP 250 PSI (Pay Item 2.13)	18	EA	\$ _____ figures	\$ _____ figures
22	Retainer Gland 36" WP 250 PSI (Pay Item 2.13)	10	EA	\$ _____ figures	\$ _____ figures
23	Retainer Gland 12" WP 250 PSI (Pay Item 2.13)	30	EA	\$ _____ figures	\$ _____ figures
24	Retainer Gland 6" WP 350 PSI (Pay Item 2.13)	40	EA	\$ _____ figures	\$ _____ figures
25	14", 12" and 6" Ductile Iron Fittings, Zinc Coated (Pay Item 2.14)	2,500	LB	\$ _____ figures	\$ _____ figures
26	Valves 48" Gate Valve, MJ x MJ (Pay Item 2.11)	1	EA	\$ _____ figures	\$ _____ figures
27	Valves 12" Gate Valve, MJ x MJ (Pay Item 2.15)	3	EA	\$ _____ figures	\$ _____ figures
28	Valves 12" Butterfly Valve, MJ x MJ (Pay Item 2.15)	2	EA	\$ _____ figures	\$ _____ figures
29	Valves 6" Gate Valve, MJ x MJ (Pay Item 2.15)	5	EA	\$ _____ figures	\$ _____ figures

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30	Valves 6" Butterfly Valve, MJ x MJ (Pay Item 2.15)	2	EA	\$ _____ figures	\$ _____ figures
31	Valves 4" Gate Valve, MJ x MJ (Pay Item 2.15)	2	EA	\$ _____ figures	\$ _____ figures
32	Concrete Manhole Assembly, 10' Diameter, for 48" Gate Valve (Pay Item 2.16)	1	EA	\$ _____ figures	\$ _____ figures
33	Concrete Manhole Assembly, Extra Payment for Sections Exceeding Ten VF, 10' Diameter (Pay Item	10	VF	\$ _____ figures	\$ _____ figures
34	Concrete Manhole Assembly, 6' Diameter, for 12" Blowoffs (Pay Item 2.16)	4	EA	\$ _____ figures	\$ _____ figures
35	Concrete Manhole Assembly, Extra Payment for Sections Exceeding Ten VF, 6' Diameter (Pay Item	20	VF	\$ _____ figures	\$ _____ figures
36	Concrete Manhole Assembly, 4' Diameter, for 12" Gate Valve (Pay Item 2.16)	2	EA	\$ _____ figures	\$ _____ figures
37	Concrete Manhole Assembly, Extra Payment for Sections Exceeding Ten VF, 4' Diameter (Pay Item	10	VF	\$ _____ figures	\$ _____ figures
38	2" Type K Copper Piping and Fittings (Pay Item 2.17)	20	LF	\$ _____ figures	\$ _____ figures
39	2" Curb Stop (Pay Item 2.15)	2	EA	\$ _____ figures	\$ _____ figures
40	Polyethylene Encasement, 12" Double Encasement (Pay Item 2.18)	100	LF	\$ _____ figures	\$ _____ figures
41	Polyethylene Encasement, 6" Double Encasement (Pay Item 2.18)	100	LF	\$ _____ figures	\$ _____ figures
42	Locator Marker Balls on New Pipe and Fittings (Pay Item 2.19)	21	EA	\$ _____ figures	\$ _____ figures
43	Subgrade Stabilizer Stone (Pay Item 2.20)	1,500	TON	\$ _____ figures	\$ _____ figures

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44	Miscellaneous Concrete (Pay Item 2.21)	50	CY	\$ _____ figures	\$ _____ figures
45	Milling of 1.5 inches of existing asphalt at Locations 5, 6, 7 and 9 (Pay Item 2.22)	1,000	SY	\$ _____ figures	\$ _____ figures
46	Paving 1.5 inches of GDOT 12.5 mm Superpave at Locations 5, 6, 7, and 9 (Pay Item 2.23)	1,000	SY	\$ _____ figures	\$ _____ figures
47	Temporary Silt Fence (Pay Item 2.24)	1,000	LF	\$ _____ figures	\$ _____ figures
48	Hay Bale Barrier (Pay Item 2.25)	20	EA	\$ _____ figures	\$ _____ figures
49	Rock Check Dam (Pay Item 2.26)	10	EA	\$ _____ figures	\$ _____ figures
50	Rip-Rap (Pay Item 2.27)	800	SY	\$ _____ figures	\$ _____ figures
51	Construction Exit (Pay Item 2.28)	3	EA	\$ _____ figures	\$ _____ figures
52	Straw Mulch Stabilization (Dsl) (Pay Item 2.29)	5,000	SY	\$ _____ figures	\$ _____ figures
53	Grassing, Temporary Grassing (Ds2) (Pay Item 2.30)	5,000	SY	\$ _____ figures	\$ _____ figures
54	Grassing, Permanent Grassing (Ds3) (Pay Item 2.30)	5,000	SY	\$ _____ figures	\$ _____ figures
55	Storm Drain Outlet Protection (Pay Item 2.31)	5	EA	\$ _____ figures	\$ _____ figures
56	Tree Save Fence (Pay Item 2.32)	300	LF	\$ _____ figures	\$ _____ figures
57	Valve Boxes Inside Manholes and for CCWS Outlet (Pay Item 2.33)	5	EA	\$ _____ figures	\$ _____ figures
58	Valve Markers (Pay Item 2.34)	5	EA	\$ _____ figures	\$ _____ figures

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59	Geogrid (Tensar TriAx TX7) for Trench Repair (Pay Item 2.35)	100	SY	\$ <u> </u> figures	\$ <u> </u> figures
60	Mobilization, limited to 4% of Total Base Bid Amount (Pay Item 2.36)	1	LS	\$ <u> </u> figures	\$ <u> </u> figures
UNIT PRICE SUB-TOTAL (ITEMS 1 THROUGH 61)				\$ <u> </u>	Numerals Only

ALLOWANCES

A1	Allowance for Force Account Work	1	LS	\$ <u> 5,000.00</u> figures	\$ <u> 5,000.00</u> figures
A2	Allowance for Testing	1	LS	\$ <u> 10,000.00</u> figures	\$ <u> 10,000.00</u> figures
A3	Allowance for Utility Relocation by Others	1	LS	\$ <u> 5,000.00</u> figures	\$ <u> 5,000.00</u> figures
A4	Allowance for Landscaping	1	LS	\$ <u> 10,000.00</u> figures	\$ <u> 10,000.00</u> figures
A5	Allowance for Water Main Disinfection and Dechlorination	1	LS	\$ <u> 15,000.00</u> figures	\$ <u> 15,000.00</u> figures
A6	Allowance for Traffic Control	1	LS	\$ <u> 25,000.00</u> figures	\$ <u> 25,000.00</u> figures
ALLOWANCE SUB-TOTAL (ITEMS A1 THROUGH A6)				\$ <u> 70,000.00</u>	Numerals Only

TOTAL BASE BID AMOUNT (UNIT PRICE SUB-TOTAL PLUS ALLOWANCE SUB-TOTAL)

\$
Numerals Only

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\$
Words Only