

**SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
WATER SERVICE LINE REPLACEMENT PROGRAM
CHANGE ORDER NO. 3**

Date: 3-Oct-24
HRC Job No. 20191046

ENGINEER:

Hubbell, Roth & Clark, Inc.
555 Hulet Drive
Bloomfield Hills, MI 48303

OWNER:

Southeastern Oakland County Water Authority
3910 Webster Rd.
Royal Oak, MI 48073

CONTRACTOR:

D'Angelo Brothers, Inc.
P.O. Box 531330
Livonia, MI 48155

The Contractor is directed to make the following changes in the Contract Documents.

CHANGE ORDER NO. 3, ITEM 1:

Description: Unit Price Adjustment for Contract Items for proposed Contract extension from January 1, 2025 to December 31, 2027.

Reason for Change: Price adjustments to items highlighted in the attached Cost Worksheet

PROPOSAL ITEM NO.	ITEM OF WORK	UNIT	INCREASE \ (DECREASE) QUANTITY	UNIT BID PRICE	AMOUNT INCREASE	AMOUNT DECREASE
4, 7, 8, 11, 12, 15, 21, 25-27, 31-33, 38-48, 71- 75, 79-81 & 85-89	5% adjustment from Contract Price (Yellow Highlights on attached Cost Worksheet))	N/A	N/A	VARIES	VARIES	\$0.00
3, 19 & 20	10% adjustment from Contract Price (Blue Highlights on attached Cost Worksheet)	N/A	N/A	VARIES	VARIES	\$0.00
SUBTOTAL CHANGE ORDER NO. 3, ITEM NO. 1					N/A	N/A

CHANGE ORDER NO. 3, ITEM 2:

Description: Contract Extension

Reason for Change: The Contract Completion Date will be extended from December 31, 2024 to December 31, 2027 to allow all SOCWA Member Communities an additional three (3) years to complete Water Service Line Replacements under the current contract with D'Angelo Brothers, Inc. All unit prices for the items of work included in the Contract (including Change Orders 1 through 3) are to remain firm and be held thru the Contract Extension date of December 31, 2027.

PROPOSAL ITEM NO.	ITEM OF WORK	UNIT	INCREASE \ (DECREASE) QUANTITY	UNIT BID PRICE	AMOUNT INCREASE	AMOUNT DECREASE
All	All Contract Items	N/A	N/A	N/A	\$0.00	\$0.00
SUBTOTAL CHANGE ORDER NO. 3, ITEM NO. 2					\$0.00	\$0.00

TOTAL NET CHANGE FOR CHANGE ORDER NO. 3

N/A


Original Contract Price	N/A (As-Needed Contract)
Total of previous Change Orders to date	\$0.00
Current Contract Price adjusted by the previous Change Orders	N/A (As-Needed Contract)
The Contract Price will be not be changed by this Change Order	
The revised Contract Price including this Change Order	N/A (As-Needed Contract)
Contract Agreement Date:	June 11, 2020
Original Contract Completion Date:	December 31, 2022
Amended Contract Completion Date (CO #1):	December 31, 2024
Revised Contract Completion Date (CO #3):	December 31, 2027

Authorized By:

Eric Griffin
General Manager, Southeastern Oakland County Water Authority

Date: _____

Recommended By:


Bradley Shepler, P.E., CCCA
Associate, Hubbell, Roth & Clark, Inc.

Date: 10/3/2024

Accepted By:

Vincent D'Angelo
Principal, D'Angelo Brothers, Inc.

Date: _____

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ITEMS OF WORK - COST WORKSHEET**

			D'Angelo Brothers Inc. P.O. BOX 531330 Livonia, MI (248) 515-1942		D'Angelo Brothers Inc. P.O. BOX 531330 Livonia, MI (248) 515-1942
Line	Description	Unit of Measure	Base Price; Years 1-3 (Thru Dec 31, 2022)		Base Price (Thru Dec 31, 2027)
			Individual Unit	Grouped Unit	Individual Unit
WATER SERVICE LINE REPLACEMENT PROGRAM - DIVISION I					
1	3/4 inch Type "K" Copper Private Water Service Line Replacement (Curb Stop to Meter), ≤ 40 feet	EA	\$2,580.00	\$2,580.00	\$2,580.00
2	3/4 inch Type "K" Copper Private Water Service Line Replacement (Curb Stop to Meter), > 40 feet	FT	\$25.00	\$25.00	\$25.00
3	1 inch Type "K" Copper Private Water Service Line Replacement (Curb Stop to Meter), ≤ 40 feet	EA	\$2,680.00	\$2,680.00	\$2,948.00
4	1 inch Type "K" Copper Private Water Service Line Replacement (Curb Stop to Meter), > 40 feet	FT	\$25.00	\$25.00	\$26.25
5	1 inch HDPE Private Water Service Line Replacement (Curb Stop to Meter), ≤ 40 feet	EA	\$2,380.00	\$2,380.00	\$2,380.00
6	1 inch HDPE Private Water Service Line Replacement (Curb Stop to Meter), > 40 feet	FT	\$23.00	\$23.00	\$23.00
7	1-1/2 inch Type "K" Copper Private Water Service Line Replacement (Curb Stop to Meter), ≤ 40 feet	EA	\$2,800.00	\$2,800.00	\$2,940.00
8	1-1/2 inch Type "K" Copper Private Water Service Line Replacement (Curb Stop to Meter), > 40 feet	FT	\$28.00	\$28.00	\$29.40
9	1-1/2 inch HDPE Private Water Service Line Replacement (Curb Stop to Meter), ≤ 40 feet	EA	\$2,700.00	\$2,700.00	\$2,700.00
10	1-1/2 inch HDPE Private Water Service Line Replacement (Curb Stop to Meter), > 40 feet	FT	\$26.00	\$26.00	\$26.00
11	2 inch Type "K" Copper Private Water Service Line Replacement (Curb Stop to Meter), ≤ 40 feet	EA	\$3,380.00	\$3,380.00	\$3,549.00
12	2 inch Type "K" Copper Private Water Service Line Replacement (Curb Stop to Meter), > 40 feet	FT	\$34.00	\$34.00	\$35.70
13	2 inch HDPE Private Water Service Line Replacement (Curb Stop to Meter), ≤ 40 feet	EA	\$3,200.00	\$3,200.00	\$3,200.00
14	2 inch HDPE Private Water Service Line Replacement (Curb Stop to Meter), > 40 feet	FT	\$31.00	\$31.00	\$31.00
15	Private Water Service Line Connection to Premise/Building Plumbing	EA	\$485.00	\$485.00	\$509.25
16	3/4 inch Type "K" Copper Public Water Service Line Replacement and Connection, Short Run ≤ 30 feet	EA	\$1,800.00	\$1,800.00	\$1,800.00
17	3/4 inch Type "K" Copper Public Water Service Line Replacement and Connection, Long Run > 30 feet to 60 feet	EA	\$2,680.00	\$2,680.00	\$2,680.00
18	3/4 inch Type "K" Copper Public Water Service Line Replacement > 60 feet	FT	\$25.00	\$25.00	\$25.00
19	1 inch Type "K" Copper Public Water Service Line Replacement and Connection, Short Run ≤ 30 feet	EA	\$1,900.00	\$1,900.00	\$2,090.00
20	1 inch Type "K" Copper Public Water Service Line Replacement and Connection, Long Run > 30 feet to 60 feet	EA	\$2,700.00	\$2,700.00	\$2,970.00
21	1 inch Type "K" Copper Public Water Service Line Replacement > 60 feet	FT	\$25.00	\$25.00	\$26.25
22	1 inch HDPE Public Water Service Line Replacement and Connection, Short Run ≤ 30 feet	EA	\$1,780.00	\$1,780.00	\$1,780.00
23	1 inch HDPE Public Water Service Line Replacement and Connection, Long Run > 30 feet to 60 feet	EA	\$2,650.00	\$2,650.00	\$2,650.00
24	1 inch HDPE Public Water Service Line Replacement > 60 feet	FT	\$23.00	\$23.00	\$23.00
25	1-1/2 inch Type "K" Copper Public Water Service Line Replacement and Connection, Short Run ≤ 30 feet	EA	\$2,000.00	\$2,000.00	\$2,100.00
26	1-1/2 inch Type "K" Copper Public Water Service Line Replacement and Connection, Long Run > 30 feet to 60 feet	EA	\$2,500.00	\$2,500.00	\$2,625.00
27	1-1/2 inch Type "K" Copper Public Water Service Line Replacement > 60 feet	FT	\$28.00	\$28.00	\$29.40
28	1-1/2 inch HDPE Public Water Service Line Replacement and Connection, Short Run ≤ 30 feet	EA	\$1,580.00	\$1,580.00	\$1,580.00
29	1-1/2 inch HDPE Public Water Service Line Replacement and Connection, Long Run > 30 feet to 60 feet	EA	\$2,400.00	\$2,400.00	\$2,400.00
30	1-1/2 inch HDPE Public Water Service Line Replacement > 60 feet	FT	\$26.00	\$26.00	\$26.00
31	2 inch Type "K" Copper Public Water Service Line Replacement and Connection, Short Run, ≤ 30 feet	EA	\$2,380.00	\$2,380.00	\$2,499.00
32	2 inch Type "K" Copper Public Water Service Line Replacement and Connection, Long Run > 30 feet to 60 feet	EA	\$2,780.00	\$2,780.00	\$2,919.00
33	2 inch Type "K" Copper Public Water Service Line Replacement > 60 feet	FT	\$34.00	\$34.00	\$35.70
34	2 inch HDPE Public Water Service Line Replacement and Connection, Short Run, ≤ 30 feet	EA	\$2,200.00	\$2,200.00	\$2,200.00

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Line	Description	Unit of Measure	Base Price; Years 1-3 (Thru Dec 31, 2022)		Base Price (Thru Dec 31, 2027)
			Individual Unit	Grouped Unit	Individual Unit
35	2 inch HDPE Public Water Service Line Replacement and Connection, Long Run > 30 feet to 60 feet	EA	\$2,500.00	\$2,500.00	\$2,500.00
36	2 inch HDPE Public Water Service Line Replacement > 60 feet	FT	\$31.00	\$31.00	\$31.00
37	3/4 inch Brass Corp AWWA/CC Taper Thread inlet by CTS or Flare Copper outlet (Material Only)	EA	\$185.00	\$185.00	\$185.00
38	1 inch Brass Corp AWWA/CC Taper Thread inlet by CTS or Flare Copper outlet (Material Only)	EA	\$200.00	\$200.00	\$210.00
39	1-1/2 inch Brass Corp AWWA/CC Taper Thread inlet by CTS or Flare Copper outlet (Material Only)	EA	\$285.00	\$285.00	\$299.25
40	2 inch Brass Corp AWWA/CC Taper Thread inlet by CTS or Flare Copper outlet (Material Only)	EA	\$400.00	\$400.00	\$420.00
41	6 inch x 3/4 inch Brass Service Saddle (Material Only)	EA	\$175.00	\$175.00	\$183.75
42	6 inch x 1 inch Brass Service Saddle (Material Only)	EA	\$175.00	\$175.00	\$183.75
43	6 inch x 1-1/2 inch Brass Service Saddle (Material Only)	EA	\$175.00	\$175.00	\$183.75
44	6 inch x 2 inch Brass Service Saddle (Material Only)	EA	\$175.00	\$175.00	\$183.75
45	8 inch x 3/4 inch Brass Service Saddle (Material Only)	EA	\$175.00	\$175.00	\$183.75
46	8 inch x 1 inch Brass Service Saddle (Material Only)	EA	\$175.00	\$175.00	\$183.75
47	8 inch x 1-1/2 inch Brass Service Saddle (Material Only)	EA	\$175.00	\$175.00	\$183.75
48	8 inch x 2 inch Brass Service Saddle (Material Only)	EA	\$175.00	\$175.00	\$183.75
49	12 inch x 3/4 inch Brass Service Saddle (Material Only)	EA	\$250.00	\$250.00	\$250.00
50	12 inch x 1 inch Brass Service Saddle (Material Only)	EA	\$250.00	\$250.00	\$250.00
51	12 inch x 1-1/2 inch Brass Service Saddle (Material Only)	EA	\$250.00	\$250.00	\$250.00
52	12 inch x 2 inch Brass Service Saddle (Material Only)	EA	\$250.00	\$250.00	\$250.00
53	16 inch x 3/4 inch Brass Service Saddle (Material Only)	EA	\$500.00	\$500.00	\$500.00
54	16 inch x 1 inch Brass Service Saddle (Material Only)	EA	\$500.00	\$500.00	\$500.00
55	16 inch x 1-1/2 inch Brass Service Saddle (Material Only)	EA	\$550.00	\$550.00	\$550.00
56	16 inch x 2 inch Brass Service Saddle (Material Only)	EA	\$550.00	\$550.00	\$550.00
57	Abandon & Plug Existing Corp	EA	\$185.00	\$185.00	\$185.00
58	Remove Existing Corp and Install Repair Sleeve	EA	\$888.00	\$888.00	\$888.00
59	Water Main Taps Greater than 7 feet to the Top of Pipe	VFT	\$285.00	\$285.00	\$285.00
60	Dig Through Frost (per tap) When Additional Equipment is Necessary.	EA	\$250.00	\$250.00	\$250.00
61	Plumbing Permit (ALLOWANCE)	EA	\$100.00	\$100.00	\$100.00
62	Miscellaneous Permits (ALLOWANCE)	EA	\$500.00	\$100.00	\$500.00
63	Bonds & Insurances (ALLOWANCE)	LSUM	\$10,000.00	\$10,000.00	\$10,000.00
64	Distribute and Collect Access Agreements	EA	\$160.00	\$160.00	\$160.00
65	Initial Introduction Meeting Attendance & Work Plan	EA	\$160.00	\$160.00	\$160.00
66	Scheduling Service Line Replacement Work with Business/Residence	EA	\$160.00	\$160.00	\$160.00
67	Building/Premise Plumbing Flush	EA	\$225.00	\$225.00	\$225.00

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			Individual Unit	Grouped Unit	Individual Unit
AS NEEDED MATERIALS AND SURFACE RESTORATION ITEMS (APPLICABLE TO DIVISION I & DIVISION II)					
71	3/4 inch Brass Curb Stop CTS or Flare Copper/CTS or Flare Copper	EA	\$155.00	\$155.00	\$162.75
72	1 inch Brass Curb Stop CTS or Flare Copper/CTS or Flare Copper	EA	\$155.00	\$155.00	\$162.75
73	1-1/2 inch Brass Curb Stop CTS or Flare Copper/CTS or Flare Copper	EA	\$455.00	\$455.00	\$477.75
74	2 inch Brass Curb Stop CTS or Flare Copper/CTS or Flare Copper	EA	\$555.00	\$555.00	\$582.75
75	6' Curb Valve Box (including Stainless Steel Rod)	EA	\$160.00	\$160.00	\$168.00
76	Pavt Rem, Concrete Roadway, Special	SYD	\$15.00	\$15.00	\$15.00
77	HMA Surface, Rem, Special	SYD	\$12.00	\$12.00	\$12.00
78	Driveway and Sidewalk, Rem	SYD	\$12.00	\$12.00	\$12.00
79	Turf Grass Repair - Rough and Finish Grade, apply 3" Topsoil and Sod	SYD	\$11.00	\$11.00	\$11.55
80	Turf Grass Repair - Rough and Finish Grade, apply 3" Topsoil, Seed and Mulch Blanket	SYD	\$9.00	\$9.00	\$9.45
81	Turf Grass Repair - Rough and Finish Grade, apply 3" Topsoil and Hydroseed	SYD	\$10.00	\$10.00	\$10.50
82	Hardwood Mulch, 4 inch	SYD	\$10.00	\$10.00	\$10.00
83	Irrigation System Repair	EA	\$58.00	\$58.00	\$58.00
84	Maintenance Aggregate, 21AA	TON	\$28.00	\$28.00	\$28.00
85	Temporary Cold Patch	TON	\$200.00	\$200.00	\$210.00
86	HMA, 13A or approved equal (min 25 ton)	TON	\$620.00	\$620.00	\$620.00
87	Non Reinforced Concrete Roadway, MDOT P1 (min 10 cubic yards, aggregate)	CYD	\$675.00	\$675.00	\$708.75
88	Non Reinforced Concrete Driveways and Sidewalks, MDOT P1 (min 10 cubic yards, aggregate)	CYD	\$675.00	\$675.00	\$708.75
89	Concrete curb and gutter, MDOT P1 (min 10 cubic yards, aggregate)	LFT	\$49.00	\$49.00	\$51.45