

**CONTRACT AMENDMENT #1**

This agreement constitutes an Amendment to the Contract for Metallurgist between the FAIRFAX WATER ("FW") and CASPER COLOSIMO & SON, INC. (the "Contractor") (collectively, the "parties").

In consideration of the mutual covenants set forth herein, the parties agree to amend and modify the Contract effective August 1, 2017 as follows:

Please amend Article 4 to read:

Contract Term:

The contract term shall cover the period from August 1, 2017 through July 31, 2018. This contract may be renewed for up to three additional one-year periods.

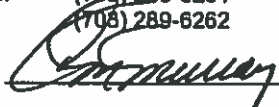
Please amend Article 5 to read:

Contract Sum

Fairfax Water will pay the Contractor for Work completed in accordance with the Contract Documents, in U.S. currency, the Contract Sum, as such may be adjusted from time to time in accordance with the Contract Documents. Pricing for the twelve months of the contract (August 1, 2017 – July 31, 2018) shall be as contained in Attachment 1. These prices are based on a 1.7% CPI increase as allowed under Section 1.23.C of IFB#16-01.


In all other respects not specifically mentioned or altered by Amendment, the original Contract shall remain in full force and effect.

**FAIRFAX WATER**  
Procurement Department  
8570 Executive Park Avenue  
Fairfax, VA 22031  
Phone: (703) 289-8261  
Fax: (703) 289-6262

By:   
Name: Charles Murray  
Title: General Manager  
Date: 7/24/17

**CASPER COLOSIMO & SON, INC.**  
5170 Campbells Run Road  
Pittsburg, PA 15205

Phone: (412) 787-1266  
Fax: (412) 787-0229

By:   
Name: Jeffrey D Casilli  
Title: Executive Vice President  
Date: July 20, 2017

# Attachment 1

Item #	Description	Unit of Measure	Old Rate	New Rate
1	Rock Excavation	CY	\$235.00	\$239.00
2a	Flowable Fill of Abandoned Water Mains	CY	\$390.00	\$396.63
2b	Flowable Backfill	CY	\$150.00	\$152.55
3	Class C Concrete	CY	\$300.00	\$305.10
4	2" Asphalt Concrete Surf Remove & Replace	SY	\$24.00	\$24.41
5a	6" Asphalt Base Course Removal & Replacement <50 SY	SY	\$53.60	\$54.41
5b	6" Asphalt Base Course Removal & Replacement 50 SY to 450 SY	SY	\$48.80	\$49.63
5c	6" Asphalt Base Course Removal & Replacement > 450 SY	SY	\$42.70	\$43.43
5d	Additional Asphalt Base Course Placement > 8" thickness	SY/IN	\$9.10	\$9.25
5e	Liquid Asphalt Price Adjustment for Base Course	Each	\$1.00	N/A
6	2" Temporary Pavement	SY	\$20.00	\$20.34
7	Aggregate Surfaces	CY	\$123.00	\$125.09
8	Sodding; Includes 3" Topsoil	SY	\$12.80	\$13.02
9	Seeding & Fertilizing; Includes 4" Topsoil	SY	\$9.60	\$9.76
10a	Concrete Sidewalk Replacement	SY	\$70.50	\$71.70
10b	Concrete D/W & Valley Gutter Replacement	SY	\$103.70	\$105.46
10c	Concrete Curb Cut Ramp (CG-12) Replacement	SY	\$93.50	\$95.09
11	Concrete Curb & Gutter Replacement	LF	\$47.70	\$48.51
12	Silk Fence	LF	\$5.00	\$5.09
13	Inlet Protection	Each	\$100.00	\$101.70
14	Standard Hydrant Installation	Each	\$1,871.70	\$1,903.52
15	Hydrant Installations on Existing Mains	Each	\$4,898.00	\$4,981.27
16	Hydrant Removal	Each	\$991.00	\$1,007.85
17a	4", 6", and 8" DIP W/M Installations < 100'	LF	\$89.40	\$101.09
17b	4", 6", and 8" DIP W/M Installations 100' to 1000'	LF	\$64.10	\$65.19
17c	4", 6", and 8" DIP W/M Installations > 1000'	LF	\$63.10	\$64.17
18a	12" DIP W/M Installation < 100'	LF	\$124.00	\$126.11
18b	12" DIP W/M Installation 100'-1000'	LF	\$75.90	\$77.19
18c	12" DIP W/M Installation > 1000'	LF	\$70.00	\$71.19
19a	16" DIP W/M Installation < 100'	LF	\$189.00	\$192.21
19b	16" DIP W/M Installation 100'-1000'	LF	\$82.50	\$83.90

19c	16" DIP W/M Installation >1000'	LF	\$75.00	\$76.28
20a	24" DIP W/M Installation <100'	LF	\$191.40	\$194.85
20b	24" DIP W/M Installation 100'-1000'	LF	\$84.50	\$85.94
20c	24" DIP W/M Installation >1000'	LF	\$77.00	\$78.31
21	30" DIP W/M Installation	LF	\$225.70	\$228.54
22	36" DIP W/M Installation	LF	\$243.80	\$247.94
23a	Standard Connection Type I - 2"-14"	Each	\$2,475.00	\$2,517.08
23b	Standard Connection Type I - 16"-24"	Each	\$3,920.00	\$3,986.64
23c	Standard Connection Type I - 30"-36"	Each	\$5,151.00	\$5,238.57
23d	Standard Connection Type II - 2"-14"	Each	\$4,778.00	\$4,859.23
23e	Standard Connection Type II - 16"-24"	Each	\$5,398.00	\$5,487.73
23f	Standard Connection Type II - 30"-36"	Each	\$7,253.00	\$7,376.30
23g	Standard Connection Type III	Each	\$7,417.00	\$7,543.09
24	Installation of Fittings & Accessories (16" & above)	LBS	\$4.20	\$4.27
25	Heavy Clearing	SY	\$6.30	\$6.41
26	2" Air Release Connection	Each	\$1,120.00	\$1,139.04
27	2" Blow-Off Connection	Each	\$1,010.00	\$1,027.17
28	Hauling Pipe	Per Trip	\$658.00	\$689.19
29	Driveway Culverts	LF	\$50.00	\$50.85
30	Bonded Joints	Each	\$210.00	\$213.57
31a	Type TD Standard Test Station	Each	\$3,279.00	\$3,334.74
31b	Type I Insulating Device Test Station	Each	\$1,841.00	\$1,872.30
31c	Type CS Trenchless Crossing Test Station	Each	\$1,841.00	\$1,872.30
31d	Type FD Foreign Pipeline Test Station Assembly	Each	\$4,296.00	\$4,369.03
31e	Type IS Insulated Flange Test Station	Each	\$2,423.00	\$2,464.19
31f	Additional Magnesium Anodes	Each	\$520.00	\$528.84
32a	1" Service Taps with 10' of Copper Pipe or Less	Each	\$1,042.00	\$1,059.71
32b	Additional 1" Copper Pipe Installation	LF	\$23.00	\$23.39
32c	Additional Cost for Bored Installation-1" Copper Service Pipe	LF	\$60.00	\$61.02
32d	2" Service Taps with 10' of Copper or Less	Each	\$1,109.00	\$1,127.85
32e	Additional 2" Copper Pipe Installation	LF	\$26.00	\$26.44
32f	Additional Cost for Bored Installation-2" Copper Service Pipe	LF	\$87.00	\$88.48
33a	5/8" & 1" Water Meter & Box Removal & Replacement	Each	\$320.00	\$325.44

33b	1 1/2" Water Meter & Box Removal & Replacement	Each	\$635.00	\$845.80
33c	2" Water Meter & Box Removal & Replacement	Each	\$1,274.00	\$1,295.88
34	Select Fill-Trench Backfill (VDOT 21A)	CY	\$50.00	\$50.85
35	Additional Test Holes	Each	\$400.00	\$406.80
36a	Additional Trench Depth >4' of cover 4'-16" (1' over)	VF/LF	\$6.90	\$7.02
36b	Additional Trench Depth >4' of cover 4'-16" (2' over)	LF	\$13.80	\$14.03
36c	Additional Trench Depth >4' of cover 4'-16" (3' over)	LF	\$20.70	\$21.05
36d	Additional Trench Depth >4' of cover 4'-16" (4' over)	LF	\$27.60	\$28.07
36e	Additional Trench Depth >4' of cover 4'-16" (5' over)	LF	\$34.50	\$35.09
36f	Additional Trench Depth >4' of cover 4'-16" (6' over)	LF	\$41.40	\$42.10
36g	Additional Trench Depth >4' of cover 4'-16" (7' over)	LF	\$48.30	\$49.12
37a	Additional Trench Depth >4' of cover 24"-36" (1' over)	VF/LF	\$11.00	\$11.19
37b	Additional Trench Depth >4' of cover 24"-36" (2' over)	LF	\$22.00	\$22.37
37c	Additional Trench Depth >4' of cover 24"-36" (3' over)	LF	\$33.00	\$33.58
37d	Additional Trench Depth >4' of cover 24"-36" (4' over)	LF	\$44.00	\$44.75
38a	4" Thermoplastic Pavement Striping <250' in Length	LF	\$4.00	\$4.07
38b	4" Thermoplastic Pavement Striping 250' or Greater in Length	LF	\$1.50	\$1.53
38c	6" Thermoplastic Pavement Striping <250' in Length	LF	\$4.50	\$4.58
38d	6" Thermoplastic Pavement Striping 250' or Greater in Length	LF	\$3.00	\$3.05
38e	12" Thermoplastic Pavement Striping <250' in Length	LF	\$6.00	\$6.10
38f	12" Thermoplastic Pavement Striping 250' or Greater in Length	LF	\$4.00	\$4.07
38g	4" Type A Paint Pavement Striping <250' in Length	LF	\$3.00	\$3.05
38h	4" Type A Paint Pavement Striping 250' or Greater in Length	LF	\$1.20	\$1.22
38i	Thermoplastic Arrow<10' in Length	Each	\$115.00	\$116.96
39	Miscellaneous Electrical Work	N/A	\$0.00	\$0.00
40	Miscellaneous Trenchless Crossing Work	N/A	\$0.00	\$0.00
41	Miscellaneous Vault Work	N/A	\$0.00	\$0.00
42	Foreman Emer Work	Hour	\$118.00	\$120.01
43	Skilled Labor Emer Work	Hour	\$97.00	\$98.65
44	Truck Driver Emer Work	Hour	\$89.00	\$100.88
45	Equipment Operator Emer Work	Hour	\$101.00	\$102.72
46	Flagman Emer Work	Hour	\$80.00	\$91.53
47	Foreman's Pick Up Emer Work	Hour	\$29.50	\$30.00

48	Air Compressor With Tools Emer Work	Hour	\$21.50	\$21.87
49	Tool Trailer with Tools Emer Work	Hour	\$6.50	\$6.61
50	Compactor Emer Work	Hour	\$12.40	\$12.61
51	Track Excavator Emer Work	Hour	\$171.50	\$174.42
52	Backhoe Emer Work	Hour	\$89.50	\$91.02
53	Mini Excavator Emer Work	Hour	\$120.00	\$122.04
54	Dozer Emer Work	Hour	\$98.20	\$99.87
55	Skid Steer w/40" Cold Planer/Broom Attachment Emer Work	Hour	\$55.50	\$56.44
56	3500 Watt Generator Emer Work	Hour	\$29.00	\$29.49
57	4" Pump with hoses Emer Work	Hour	\$38.00	\$38.65
58	6" Pump with hoses Emer Work	Hour	\$46.50	\$49.32
59	Non Tilt Deck Utility Trailer (20 Ton) Emer Work	Hour	\$33.90	\$34.48
60	Tandem - Axle Dump Truck (50,000 GVW) Emer Work	Hour	\$98.60	\$100.28
61	Jackhammer/Pavement Breaker Emer Work	Hour	\$5.00	\$5.09
62	Loader (Track or Rubber Tire) Emer Work	Hour	\$125.00	\$127.13
63	Self-Powered Traffic Control Message Board Emer Work	DAY	\$180.00	\$183.08
64	Shoring Box Emer Work	DAY	\$320.00	\$325.44
65	Steel Plates Emer Work	DAY	\$17.00	\$17.29
66	Trailer-Mounted Light Tower Emer Work	Hour	\$24.00	\$24.41
67	Crash Barrier Emer Work	DAY	\$280.00	\$284.76
68	Asphalt Roller Emer Work	Hour	\$57.00	\$57.97
69	Dump Truck Rental w/Driver Emer Work	Hour	\$90.00	\$91.53
70	Hydraulic Trench Shoring Emer Work	DAY	\$11.50	\$11.70
71	Walk Behind Concrete Saw Emer Work	Hour	\$73.00	\$74.24
72a	1 1/2" Pavement Milling <150 SY per project	SY	\$8.80	\$8.95
72b	1 1/2" Pavement Milling 150 SY to 1500 SY per project	SY	\$8.80	\$8.71
72c	1 1/2" Pavement Milling >1500 SY per project	SY	\$3.85	\$3.92
73a	1 1/2" Asphalt (SM-9.5A) Pavement Overlay < 15 Tons	Ton	\$181.50	\$184.59
73b	1 1/2" Asphalt (SM-9.5A) Pavement Overlay 15 to 120 Tons	Ton	\$132.00	\$134.24
73c	1 1/2" Asphalt (SM-9.5A) Pavement Overlay >120 Tons	Ton	\$89.65	\$91.17
73d	Liquid Asphalt Price Adjustment for Overlay	Each	\$1.00	N/A