

IFB#16-01

**CONTRACT AMENDMENT #3**

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, 2018 as follows:

Please amend Article 4 to read:

**Contract Term:**

The contract term shall cover the period from August 1, 2018 through July 31, 2019. This contract may be renewed for up to two 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, 2018 – July 31, 2019) shall be as contained in Attachment 1. These prices are based on a 2.5% 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) 289-6261  
Fax: (703) 289-6262

By: 

Name: Charles Murray

Title: General Manager

Date: 7/17/18

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

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

By: 

Name: JEFFREY D. CASELLI

Title: EXECUTIVE VICE PRESIDENT

Date: 7/17/18

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**Casper Colosimo & Son, Inc. - 2018 - 2019 Contract**

Cont# IFB No. 16-01 AMENDMENT # 3 - (August 1, 2018 to July 31, 2019)

PR #

Item #	Description	Unit of Measure	OLD RATE	NEW RATE
1	Rock Excavation	CY	239.00	244.98
2a	Flowable Fill of Abandoned Water Mains	CY	396.83	406.55
2b	Flowable Backfill	CY	152.55	156.36
3	Class C Concrete	CY	306.10	312.73
4	2" Asphalt Concrete Surf Remove & Replace Inc. Asph Trails	SY	24.41	25.02
5a	6" Asphalt Concrete Base Course (BM-25) Pavement < 50 SY	SY	54.41	55.77
5b	6" Asphalt Concrete Base Course (BM-25) Pavement - 50 to 450 SY	SY	49.63	50.87
5c	6" Asphalt Concrete Base Course (BM-25) Pavement > 450 SY	SY	43.43	44.52
5d	Additional Asphalt Concrete Base Course (BM-25) > 6" Thick	SY/IN	9.25	9.48
5e	Liquid Asphalt Price Adjustment	Each	1.00	1.00
6	2" Temporary Pavement Asphalt - Hot Mix	SY	20.34	20.85
7	Aggregate Surfaces	CY	125.09	129.22
8	Sodding: Includes 3" Topsoil	SY	13.02	13.35
9	Seeding & Fertilizing: Including 4" Topsoil	SY	9.78	10.00
10a	Concrete Sidewalk Replacement	SY	71.70	73.49
10b	Concrete Driveway & Valley Gutter Replacement	SY	105.46	108.10
10c	Concrete Curb Cut Ramp (CG-12) Replacement	SY	95.09	97.47
11	Concrete Curb & Gutter Replacement	LF	48.61	49.72
12	Silt Fence	LF	5.09	5.22
13	Inlet Protection	Each	101.70	104.24
14	Standard Hydrant Installation	Each	1,903.52	1,951.11
15	Hydrant Installation on Existing Mains	Each	4,981.27	5,105.80
16	Hydrant Removal	Each	1,007.85	1,033.05
17a	4", 6" & 8" DIP W/M Installation <100'	LF	101.09	103.62
17b	4", 6" & 8" DIP W/M Installation 100-1000'	LF	65.19	66.82
17c	4", 6" & 8" DIP W/M Installation > 1000'	LF	64.17	65.77
18a	12" W/M Installation <100'	LF	128.11	129.28
18b	12" DIP Installation 100' - 1000'	LF	77.19	78.12
18c	12" DIP Installation > 1000'	LF	71.19	72.97
19a	16" DIP Installation <100'	LF	192.21	197.02
19b	16" DIP Installation 100 - 1000'	LF	83.90	86.00
19c	16" DIP Installation > 1000'	LF	76.28	78.19
20a	24" DIP W/M Installation <100'	LF	194.85	199.52
20b	24" DIP W/M Installation - 100' to 1000'	LF	85.94	88.09
20c	24" DIP W/M Installation > 1000'	LF	78.31	80.27
21	30" DIP W/M Installation	LF	229.54	235.28
22	36" DIP W/M Installation	LF	247.94	254.14
23a	2" through 14" Standard Connection Type I	Each	2,517.08	2,580.01
23b	16" through 24" Standard Connection Type I	Each	3,986.84	4,086.31
23c	30" through 36" Standard Connection Type I	Each	5,238.57	5,369.83
23d	2" through 14" Standard Connection Type II	Each	4,859.23	4,980.71
23e	16" through 24" Standard Connection Type II	Each	5,487.73	5,624.92
23f	30" through 36" Standard Connection Type II	Each	7,376.30	7,560.71
23g	Standard Connection Type II	Each	7,543.09	7,731.67
24	Installation of Fittings and Accessories (for 16" pipe and above)	Lbs	4.27	4.39
24A	Installation of Fittings and Accessories (for 16" pipe and above) Compact Weight	Lbs	7.78	7.97
25	Heavy Cleaning	SY	6.41	6.57
26	2" Air Release Connection	Each	1,139.04	1,167.52
27	2" Blow-off Connection	Each	1,027.17	1,052.85
28	Hauling Pipe	Tons	689.19	695.92
29	Driveway Culverts	LF	50.85	52.12
30	Bonded Joints	Each	213.57	218.91
31a	Type TD Standard Test Station	Each	3,334.74	3,418.11
31b	Type I Insulating Device Test Station	Each	1,872.30	1,919.11
31c	Type CS Trenchless Crossing Test Station	Each	1,872.30	1,919.11
31d	Type FD Foreign Pipeline Test Station Assembly	Each	4,389.03	4,478.26
31e	Type IS Insulated Flange Test Station	Each	2,484.19	2,525.79
31f	Additional Magnesium Anodes	Each	528.84	542.08
32a	1" Serving Taps w/ 10' of Copper Pipe or Less in Length	Each	1,069.71	1,088.20
32b	Additional 1" Copper Pipe Installation	LF	23.39	23.97
32c	Additional Cost for Bored Installation - 1" Copper Service Pipe	LF	61.02	62.55
32d	2" Serving Taps w/ 10' of Copper Pipe or Less in Length	Each	1,127.85	1,156.05
32e	Additional 2" Copper Pipe Installation	LF	28.44	27.10
32f	Additional Cost for Bored Installation - 2" Copper Service Pipe	LF	68.48	69.89
33a	5/8" and 1" Water Meter and Box Removal and Replacement	Each	329.44	333.58
33b	1 1/2" Water Meter and Box Removal and Replacement	Each	645.80	661.95
33c	2" Water Meter and Box Removal and Replacement	Each	1,295.86	1,328.05
34	Select Fill - Trench Backfill (VDOT 21A)	CY	50.85	52.12
35	Additional Test Holes	Each	408.80	416.97
36A	Additional Trench Excavation for Pipe Sizes 4" - 16" in Diameter	VFAF	7.02	7.20
36B	Additional Trench Excavation for Pipe Sizes 4" - 16" in Diameter	VFAF	14.03	14.36
36C	Additional Trench Excavation for Pipe Sizes 4" - 16" in Diameter	VFAF	21.05	21.58
36D	Additional Trench Excavation for Pipe Sizes 4" - 16" in Diameter	VFAF	28.07	28.77
36E	Additional Trench Excavation for Pipe Sizes 4" - 16" in Diameter	VFAF	35.09	35.97
36F	Additional Trench Excavation for Pipe Sizes 4" - 16" in Diameter	VFAF	42.10	43.15
36G	Additional Trench Excavation for Pipe Sizes 4" - 16" in Diameter	VFAF	49.12	50.35
37A	Additional Trench Excavation for Pipe Sizes 24" - 36" in Diameter	VFAF	11.19	11.47
37B	Additional Trench Excavation for Pipe Sizes 24" - 36" in Diameter	VFAF	22.37	22.93
37C	Additional Trench Excavation for Pipe Sizes 24" - 36" in Diameter	VFAF	33.56	34.40
37D	Additional Trench Excavation for Pipe Sizes 24" - 36" in Diameter	VFAF	44.75	45.87
38a	4" Thermoplastic Pavement Striping Less than 250' in Length	LF	4.07	4.17
38b	4" Thermoplastic Pavement Striping 250' or Greater in Length	LF	1.53	1.57
38c	6" Thermoplastic Pavement Striping Less Than 250' in Length	LF	4.68	4.89
38d	6" Thermoplastic Pavement Striping 250' or Greater in Length	LF	3.05	3.13
38e	12" Thermoplastic Pavement Striping Less Than 250' in Length	LF	6.10	6.25
38f	12" Thermoplastic Pavement Striping 250' or Greater in Length	LF	4.07	4.17
38g	4" Type A Paint Pavement Striping Less Than 250' in Length	LF	3.05	3.13
38h	4" Type A Paint Pavement Striping 250' or Greater in Length	LF	1.22	1.25
38i	Thermoplastic Arrow Less than 10" in Length	Each	118.98	119.88
39	Miscellaneous Electrical Work (Bid Allowance)	N/A	N/A	N/A
40	Miscellaneous Trenchless Crossing Work (Bid Allowance)	N/A	N/A	N/A
41	Miscellaneous Vault Work (Bid Allowance)	N/A	N/A	N/A
	Emergency Work Direct Labor Rates			

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**Casper Colosimo & Son, Inc. - 2018 - 2019 Contract**

Cont# IFB No 18-01 AMENDMENT # 3 - (August 1, 2018 to July 31, 2019)  
PR #

Item #	Description	Unit of Measure	OLD RATE	NEW RATE
42	Foreman	MAN HRS	120.01	123.01
43	Skilled Labor	MAN HRS	88.85	101.12
44	Truck Driver	MAN HRS	100.68	103.20
45	Equipment Operator	MAN HRS	102.72	105.29
46	Flagman	MAN HRS	91.53	93.62
<b>Emergency Work Equipment Rates</b>				
47	Foreman's Pickup Truck	HRS	30.00	30.75
48	Air Compressor With Tools	HRS	21.87	22.42
49	Tool Trailer with Tools	HRS	6.81	6.78
50	Compactor	HRS	12.81	12.93
51	Track Excavator	HRS	174.42	178.78
52	Backhoe	HRS	91.02	93.30
53	Mini Excavator	HRS	122.04	125.09
54	Dozer	HRS	98.87	102.37
55	Skid Steer w/ 40" Cold Planer/Broom Attachment	HRS	56.44	57.65
56	3500 Watt Generator	HRS	29.49	30.23
57	4" Pump with Hoses	HRS	36.85	36.62
58	6" Pump with Hoses	HRS	49.32	60.55
59	Non Tilt Deck Utility Trailer (20 Ton)	HRS	34.48	35.34
60	Tandem-Axle Dump Truck (50,000 GVW)	HRS	100.28	102.79
61	Jackhammer/Pavement Breaker	HRS	5.09	5.22
62	Loader (Track or Rubber Tire)	HRS	127.13	130.31
63	Self-Powered Traffic Control Message or Arrow Board	DAYS	183.06	187.64
64	Shoring Box	DAYS	325.44	333.56
65	Steel Plates	DAYS	17.29	17.72
66	Trailer-Mounted Light Tower	HRS	24.41	25.02
67	Crash Barrier	HRS	284.76	291.88
68	Asphalt Roller	HRS	57.67	59.42
69	Dump Truck Rental w/ Driver	HRS	91.53	93.62
70	Hydraulic Trench Shoring	DAYS	11.70	11.99
71	Walk-Behind Concrete Saw	HRS	74.24	76.10
	2" Pump with Hoses	HRS	28.87	27.34
	3" Pump with Hoses	HRS	27.97	28.67
	Concrete Mixer	HRS	25.87	26.52
	Tractor Trailer with Detachable Gooseneck Trailer	HRS	122.28	125.34
<b>BID OPTIONS (FINAL PAVEMENT RESTORATION)</b>				
72a	1 1/2" Pavement Planing (Milling) of Existing Surfaces (<150 SY per Project)	SY	8.95	9.17
72b	1 1/2" Pavement Planing (Milling) of Existing Surfaces (150 SY - 1500 SY per Project)	SY	6.71	6.88
72c	1 1/2" Pavement Planing (Milling) of Existing Surfaces (>1500 SY per Project)	SY	3.92	4.02
73a	1 1/2" Asphalt Concrete Surface Course (SM-9.5A) Pavement Overlay (<15 Tons per Proj)	Tons	184.59	189.20
73b	1 1/2" Asphalt Concrete Surface Course (SM-9.5A) Pavement Overlay (15 - 120 Tons per Proj)	Tons	134.24	137.60
73c	1 1/2" Asphalt Concrete Surface Course (SM-9.5A) Pavement Overlay (> 120 Tons per Proj)	Tons	91.17	93.45
73d	Liquid Asphalt Price Adjustment	Each	1.00	1.00

Cost Estimate Total:

**LABOR**

	Per Hour	64.62	66.44
Foreman (Regular Time)	Per Hour	64.62	66.44
Foreman (Overtime)	Per Hour	95.93	98.33
Skilled Labor (Regular Time)	Per Hour	83.74	85.08
Skilled Labor (Overtime)	Per Hour	79.53	81.52
Truck Driver (Regular Time)	Per Hour	83.48	84.82
Truck Driver (Overtime Time)	Per Hour	79.15	81.13
Equipment Operator (Regular Time)	Per Hour	89.85	91.36
Equipment Operator (Overtime)	Per Hour	95.93	98.33
Vac Truck & Crew (Regular Time)	Per Hour	237.30	243.23
Vac Truck & Crew (Overtime)	Per Hour	269.42	296.66
Vac Truck & Crew (Double Time)	Per Hour	341.54	350.06

**EQUIPMENT**

	Per Hour	25.82	25.82
Foreman's Pickup	Per Hour	25.82	25.82
Air Compressor With Tools (2 90# breakers 1 40# clay digger)	Per Hour	20.51	21.30
Cargo Van Field Trailer (8' x 16')	Per Hour	1.48	1.42
3300 Link Belt Excavator	Per Hour	142.14	151.07
180 Kobelco Excavator	Per Hour	78.60	79.95
4X4 Cat 430 Extendahoes	Per Hour	63.90	63.98
Non Tilt Deck Utility Trailer ( 20 ton )	Per Hour	6.36	6.36
Cat backhoe With Hydraulic Breaker	Per Hour	72.33	72.44
D9G Cat Dozer	Per Hour	82.06	84.02
Tandem - Axle Dump Truck (50,000 GVW)	Per Hour	89.90	92.57
Tractor with Detachable Gooseneck Trailer	Per Hour	98.24	104.79
Skid Steer ( Cat 248B )	Per Hour	35.46	37.07
Trailer Mounted Light Tower	Per Hour	15.26	16.61
Trailer Mounted Arrow Board ( Solar )	Per Hour	2.54	2.54
2" Pump with Hoses	Per Hour	8.66	9.16
3" Pump with Hoses	Per Hour	9.66	11.92
6" Pump with Hoses	Per Hour	24.82	36.26
Shoring Box	Per Day	156.00	160.00
Steel Plates	Per Day	19.00	19.50
Truck Rental	Per Hour	68.00	62.00