

ARLINGTON COUNTY, VIRGINIA

**AGREEMENT NO. 17-108-ITB
AMENDMENT NUMBER 3**

This Amendment Number 3 is made on the date of execution by the County and amends Agreement Number 17-108-ITB dated September 5, 2017, ("Main Agreement") between A&M Concrete Corporation ("Contractor") and the County Board of Arlington County, Virginia ("County").

The County and the Contractor amend the Contract Term called for under the Main Agreement as follows:

1. ADD THE FOLLOWING COVID-19 VACCINATION POLICY FOR CONTRACTORS' CLAUSE AS CONTRACT CLAUSE 54.

Due to the ongoing COVID-19 pandemic, the County has taken various steps to protect the welfare, health, safety, and comfort of the workforce and public at large. As part of these steps, the County has implemented various requirements with respect to health and safety including policies with respect to social distancing, the use of face-coverings and vaccine mandates. To protect the County's workforce and the public at large, all employees and subcontractors of the Contractor who are assigned to this Contract, must be fully vaccinated against COVID-19. Any contractor employee or subcontractor who is not fully vaccinated should be following a weekly testing protocol as established by the Contractor.

2. PURSUANT TO CLAUSE 2. CONTRACT TERM, THIS AGREEMENT IS HEREBY RENEWED FROM JANUARY 1, 2022 TO DECEMBER 31, 2022.

3. CONTRACT PRICING WITH OPTIONAL PRICE ADJUSTMENTS (ATTACHED)

All other terms and conditions of the Main Agreement remain in effect.

WITNESS these signatures:

THE COUNTY BOARD OF ARLINGTON
COUNTY, VIRGINIA

A & M CONCRETE CORPORATION

AUTHORIZED SIGNATURE: 
534895882496484
Meloni Hurley

AUTHORIZED SIGNATURE: 
EBB4404D0706470...
Brian Grover

NAME: _____
Assistant Purchasing Agent

NAME: _____
Vice President

TITLE: _____

TITLE: _____

DATE: 11/30/2021

DATE: 11/8/2021



CONCRETE
CORPORATION

Heavy Civil Construction • Concrete Construction • Underground Utilities • Equal Opportunity Employer

10/13/2021

Arlington County
2400 28th Street South
Arlington, VA 22206

Attention: Carla Alayon
Arlington County

Reference: County Board of Arlington County
Arlington County Annual Maintenance Contract
Contract No.: 17-108-ITB
A&M Job No.: 17-455
17-108 ITB Renewal - CCI Price Increase Request

Dear Mrs Alayon

Please accept this correspondence as request for pricing increase on the above referenced project. We have attached the current ENR CCI report reflecting an 8% annual increase. Please review and advise.

Should you have any questions or concerns please do not hesitate in contacting me.

Sincerely,

Matt Grover

Matt Grover
Project Manager

Project File: 17-455

CONSTRUCTION ECONOMICS

ENR's 20-city average cost indexes, wages and material prices. Historical data for ENR's 20 cities can be found at [ENR.com/economics](https://enr.com/economics)

Construction Cost Index

+8.0%

ANNUAL INFLATION RATE

OCT. 2021

1913=100	INDEX VALUE	MONTH	YEAR
CONSTRUCTION COST	12464.94	0.0%	+8.0%
COMMON LABOR	24355.78	0.0%	+1.3%
WAGE \$/HR.	46.80	0.0%	+1.3%

Building Cost Index

+14.2%

ANNUAL INFLATION RATE

OCT. 2021

1913=100	INDEX VALUE	MONTH	YEAR
BUILDING COST	7244.90	+0.4%	+14.2%
SKILLED LABOR	10978.76	+0.9%	+2.6%
WAGE \$/HR.	60.58	+0.9%	+2.6%

Materials Cost Index

0.0%

MONTHLY INFLATION RATE

OCT. 2021

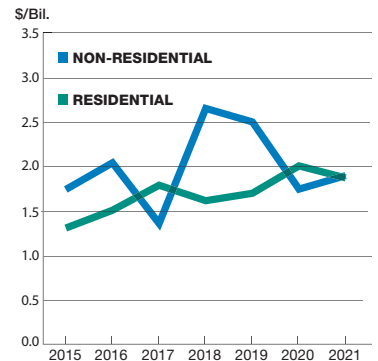
1913=100	INDEX VALUE	MONTH	YEAR
MATERIALS COST	4935.01	0.0%	+35.2%
CEMENT \$/TON	150.10	-0.3%	+1.5%
STEEL \$/CWT	73.42	+2.7%	+31.5%
LUMBER \$/MBF	1010.64	-4.1%	+49.5%

The Construction Cost Index's annual escalation rose 8%, while the monthly component stayed flat.

The Building Cost Index was up 14.2% on an annual basis, while the monthly component increased 0.4%.

The MCI stayed flat since last month, while the annual escalation rate increased 35.2%.

Construction starts in the Cincinnati metro area are expected to rise 0.5% in 2021, to \$3.8 billion, according to Dodge Data & Analytics. Dodge predicts a 8.8% increase in non-residential construction, while residential work is expected to fall 6.8%. Warehouse and education are expected to see the greatest increases, while office and health construction are predicted to decline.



SOURCE: DODGE DATA & ANALYTICS

ENR's Cost Indexes by City

1913=100
1967=100
R=REVISED

	CONSTRUCTION COST		BUILDING COST		COMMON LABOR		SKILLED LABOR		MATERIALS	
	OCT '21: 1913	% CHG. YEAR	OCT '21: 1913	% CHG. YEAR	OCT '21: 1967	% CHG. YEAR	OCT '21: 1967	% CHG. YEAR	OCT '21: 1967	% CHG. YEAR
ATLANTA	7854.89	+16.3	5775.01	+25.2	825.83	0.0	728.97	+2.6	1246.45	+48.4
BALTIMORE	10083.51	+9.2	6465.20	+17.0	1214.52	0.0	902.73	+3.1	1142.38	+34.4
BIRMINGHAM	8251.55	+10.0	5478.40	+16.3	978.68	0.0	823.99	+0.7	1012.43	+34.6
BOSTON	16651.90	+12.2	9166.21	+13.7	1698.09	+6.4	1506.42	+1.6	1109.53	+43.5
CHICAGO	17766.90	+4.9	8982.55	+11.9	1690.57	0.0	1456.69	+2.1	912.75	+37.7
CINCINNATI	11340.82	+11.1	6182.33	+13.7	1077.82	+4.8	907.12	0.0	1001.30	+34.0
CLEVELAND	13140.66	+4.9	6877.33	+14.1	1086.20	-0.7	972.70	+4.1	962.65	+31.3
DALLAS	7034.69	+16.6	5643.98	+21.6	742.23	0.0	738.08	0.0	1083.71	+43.5
DENVER	8227.84	+8.5	5830.22	+12.4	818.18	0.0	854.73	0.0	953.71	+29.5
DETROIT	12905.26	+6.0	7211.41	+11.9	1068.28	0.0	1020.67	+0.7	912.66	+32.9
KANSAS CITY	12551.09	+6.3	7185.04	+10.5	1324.93	+1.3	1256.71	+1.5	953.28	+26.1
LOS ANGELES	12704.21	+5.3	7001.54	+10.0	1111.66	0.0	1053.90	0.0	941.93	+29.6
MINNEAPOLIS	13762.94	+4.7	7499.66	+12.9	1339.26	0.0	1307.67	+5.6	934.73	+26.6
NEW ORLEANS	7388.80	+15.2	5810.16	+32.9	749.82	0.0	790.80	+22.4	1148.20	+42.4
NEW YORK CITY	21250.15	+4.1	10477.01	+7.9	1642.50	0.0	1479.22	+1.5	1014.23	+29.7
PHILADELPHIA	14903.63	+8.5	8243.67	+9.5	1605.07	+4.3	1356.72	+0.9	1037.82	+30.6
PITTSBURGH	12291.56	+12.3	7282.75	+16.8	1178.28	+5.2	1034.75	+3.9	957.13	+40.0
ST. LOUIS	13162.54	+5.1	7127.43	+11.4	1099.35	+0.3	1036.54	+2.9	1058.83	+25.7
SAN FRANCISCO	14451.91	+9.8	9158.49	+16.3	1046.50	0.0	1091.49	0.0	1443.04	+42.9
SEATTLE	13573.94	+6.2	7499.63	+14.0	1210.11	0.0	1195.72	+2.9	1176.54	+35.5

CONSTRUCTION ECONOMICS

Sewer, Water and Drain Pipe For October 2021

City prices reflect quotes from single sources and can be volatile. They are not meant to be the prevailing price for a city. Data are a mix of list and transaction prices and may include ENR estimates. Do not compare prices between locations. Use city information to analyze national trends.

ITEM	UNIT	ATLANTA	BALTIMORE	BIRMINGHAM	BOSTON	CHICAGO	CINCINNATI	CLEVELAND	DALLAS	DENVER	DETROIT
REINFORCED-CONCRETE PIPE (RCP)											
12"	FT	19.39	17.50	+16.98	19.13	+18.97	18.30	18.30	17.88	19.40	18.30
24"	FT	39.82	35.00	+33.24	42.72	+42.08	42.90	42.90	41.25	43.92	42.90
36"	FT	80.10	70.00	+69.31	93.69	+83.70	96.85	96.85	77.56	85.25	96.85
48"	FT	-143.08	115.00	+115.75	156.50	+133.88	157.65	157.65	137.31	146.89	157.65
CORRUGATED-STEEL PIPE (CSP)											
12"	FT	11.46	11.00	10.83	11.91	12.27	10.99	10.67	-13.79	12.41	9.99
36"	FT	36.77	34.00	32.45	36.85	41.39	31.00	35.60	+38.42	43.55	37.99
60"	FT	84.05	74.00	73.62	79.43	86.56	62.00	66.98	+86.94	85.62	85.55
POLYETHYLENE PIPE (PE): UNDERDRAIN											
4"	FT	-0.56	-0.82	-0.59	-0.84	0.73	0.45	-0.44	-0.80	-0.82	-0.47
POLYVINYL-CHLORIDE PIPE (PVC)											
SEWER, 4"	FT	+1.69	+1.59	1.40	+1.95	1.79	+1.62	-1.54	1.92	+1.75	-1.24
8"	FT	+6.25	+5.64	5.00	+7.05	5.65	+5.72	+5.68	6.34	+5.96	-5.40
WATER, 6"	FT	+6.80	+7.74	5.92	+6.83	6.50	+7.49	+7.32	6.27	6.37	-7.06
8"	FT	-10.92	9.20	9.25	+10.60	10.20	10.00	6.21	11.00	10.05	11.00
12"	FT	-20.77	18.00	16.86	+19.15	21.43	17.00	9.35	22.81	18.96	22.66
DUCTILE-IRON PIPE (DIP)											
6"	FT	19.17	21.00	16.91	25.42	22.20	24.00	16.20	-20.97	19.55	16.72
8"	FT	31.92	29.00	26.35	37.68	34.00	35.00	24.22	32.80	30.61	22.84
12"	FT	57.24	50.00	41.39	56.17	49.85	50.00	37.35	-47.48	45.80	36.98
COPPER WATER TUBING: TYPE L											
½"	FT	1.80	+2.07	1.75	2.05	1.91	1.98	2.06	+2.10	1.95	+2.10
1½"	FT	8.02	+9.25	6.99	+7.98	7.72	9.22	9.24	+7.25	7.49	+9.26

ITEM	UNIT	KANSAS CITY	LOS ANGELES	MINNEAPOLIS	NEW ORLEANS	NEW YORK	PHILADELPHIA	PITTSBURGH	ST. LOUIS	SAN FRANCISCO	SEATTLE
REINFORCED-CONCRETE PIPE (RCP)											
12"	FT	18.20	31.00	17.30	18.99	-19.05	24.09	14.00	18.45	15.70	18.80
24"	FT	33.70	28.50	30.80	37.08	-39.67	41.25	26.00	27.80	37.30	35.71
36"	FT	66.50	55.50	50.60	77.20	-81.93	79.80	55.00	54.40	78.40	75.42
48"	FT	116.00	84.00	93.00	130.34	-132.40	135.62	90.00	98.00	122.00	129.15
CORRUGATED-STEEL PIPE (CSP)											
12"	FT	11.99	+17.81	10.36	11.76	12.46	11.59	10.15	8.89	19.00	-12.11
36"	FT	39.99	+63.17	35.10	38.29	39.20	37.26	32.00	35.99	63.53	-37.85
60"	FT	72.72	+155.97	92.18	80.53	85.63	76.40	71.00	58.08	163.17	+82.33
POLYETHYLENE PIPE (PE): UNDERDRAIN											
4"	FT	-0.43	1.42	-0.46	0.78	0.83	-0.80	+0.68	0.45	1.20	-0.71
POLYVINYL-CHLORIDE PIPE (PVC)											
SEWER, 4"	FT	+1.64	2.61	+1.51	1.80	1.89	+2.06	1.63	1.57	2.34	1.73
8"	FT	+5.62	6.94	+5.77	5.77	6.41	6.15	5.70	5.60	10.08	5.80
WATER, 6"	FT	+7.50	6.13	+7.68	6.53	6.75	6.97	+7.48	+7.40	5.56	7.12
8"	FT	10.72	8.06	12.32	10.12	11.00	10.89	8.75	8.60	12.00	10.95
12"	FT	12.10	15.27	19.25	20.91	20.15	19.75	17.50	14.05	22.58	24.51
DUCTILE-IRON PIPE (DIP)											
6"	FT	14.22	+19.21	13.52	+18.38	-19.90	-19.22	18.50	16.50	20.51	19.33
8"	FT	17.24	+25.31	22.88	+26.75	34.73	-30.90	30.00	22.76	27.12	28.95
12"	FT	31.85	+38.77	38.81	+45.09	52.64	+47.00	41.00	37.89	45.63	43.52
COPPER WATER TUBING: TYPE L											
½"	FT	-1.99	1.86	-1.88	1.90	2.06	+1.83	-2.08	2.04	2.40	2.12
1½"	FT	-9.10	7.69	-9.15	7.26	7.02	+7.15	-9.20	-9.21	6.59	7.56

+ OR - DENOTES PRICE HAS RISEN OR FALLEN SINCE PREVIOUS REPORT; QUOTES ARE DELIVERED PRICES. SOME PRICES MAY INCLUDE TAXES OR DISCOUNTS. PRODUCT SPECIFICATION MAY VARY, DEPENDING ON WHAT IS MOST COMMONLY USED OR MOST ACCESSIBLE IN A CITY. QUANTITIES ARE GENERALLY TRUCKLOADS. RCP PIPE IS ASTM C76; 12 IN. AND 24 IN. ARE RUBBER-GASKET JOINTED, OTHERS ARE NON-CORRUGATED. CORRUGATED STEEL PIPE IS PLAIN GALVANIZED; 12 IN. IS 16 GAUGE, 36 IN. IS 14 GAUGE, 60 IN. IS 12 GAUGE. PE PIPE IS M252, PERFORATED AND CORRUGATED. PVC SEWER PIPE IS ASTM D-3034, SDR-35. PVC WATER PIPE IS C900, CL 150. DIP PIPE IS CL 150 WITH A PUSH-ON JOINT. COPPER WATER TUBING PIPE IS HARD AND INTERIOR DIAMETER, TYPE L.

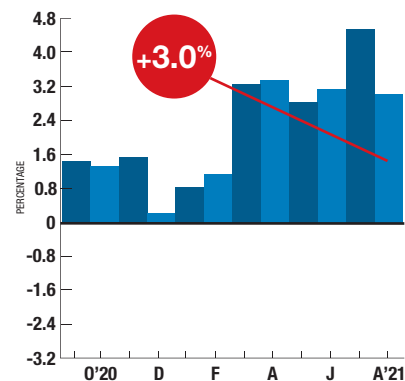
CONSTRUCTION ECONOMICS

Prices for PVC pipe products rose 3% in August after increasing 4.5% in July, according to the Bureau of Labor Statistics' producer price index for plastic construction products, which consists mostly of PVC pipe. The annual escalation rose to 29.6%. ENR's 20-city average price for both types of copper water tubing experienced both yearly and monthly increases in October. Monthly prices for 6-in. ductile-iron pipe rose 0.3%, while yearly prices increased 1.1% since October 2020. All four types of reinforced-concrete pipe experienced monthly increases.

PRODUCER PRICE INDEX

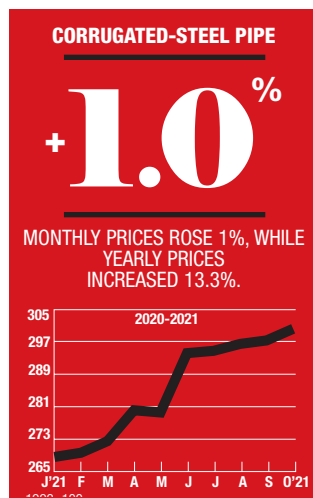
PVC PIPE

Monthly percent change

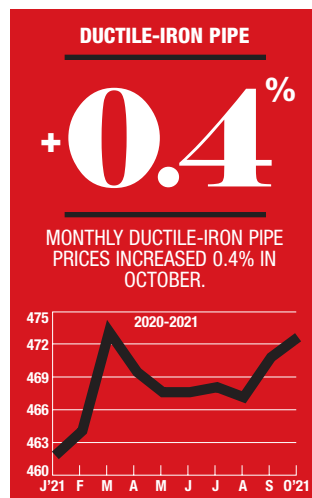


SOURCE: BUREAU OF LABOR STATISTICS

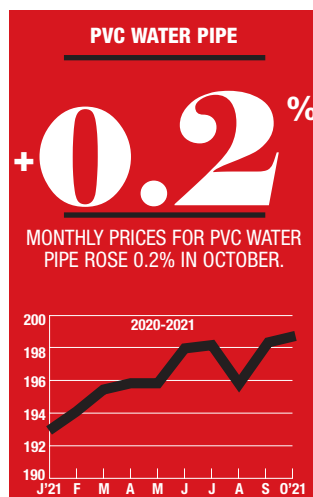
ENR's Materials Prices For October 2021



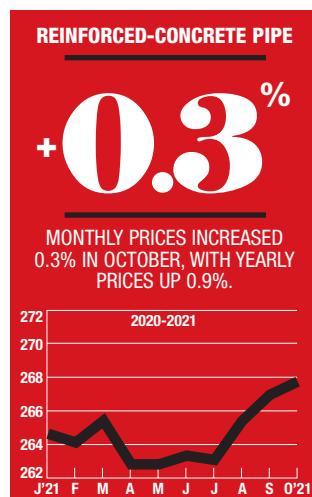
1992=100



1992=100



1992=100



1992=100

20-CITY AVERAGE

ITEM UNIT \$PRICE %MONTH %YEAR

REINFORCED-CONCRETE PIPE (RCP)

12"	FT	18.99	+0.2	+1.7
24"	FT	37.23	+0.3	+0.9
36"	FT	76.25	+0.3	+0.2
48"	FT	127.59	+0.1	+4.3

CORRUGATED-STEEL PIPE (CSP)

12"	FT	12.14	+0.6	+7.6
36"	FT	39.74	+1.0	+13.3
60"	FT	86.48	+1.0	+13.4

POLYETHYLENE PIPE (PE): UNDERDRAIN

4"	FT	0.71	-3.6	-6.1
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POLYVINYL-CHLORIDE PIPE (PVC)

Sewer, 46	FT	1.76	+1.7	+11.6
8"	FT	6.13	+1.9	+17.6
Water, 6"	FT	6.87	+1.6	+16.1
8"	FT	10.07	+0.2	+3.0
12"	FT	18.65	-0.2	+3.5

DUCTILE-IRON PIPE (DIP)

6"	FT	19.07	+0.3	+1.1
8"	FT	28.55	+0.4	-0.8
12"	FT	44.52	+0.5	-0.5

COPPER WATER TUBING: TYPE L

1/2"	FT	2.00	+0.1	+24.0
1 1/2"	FT	8.12	+0.7	+19.4

SOURCE: ENR

TO OWNER: County Board of Arlington County 2400 28th Street South Arlington, VA 22206 Attn: Minh Nguyen	PROJECT: Arlington County Maintenance 17-108-ITB	APPLICATION NO.: 01-2021-07 From: 9/1/21 To: 9/30/21 Distribution to: {} OWNER {} CONTRACTOR
FROM CONTRACTOR: A&M Concrete Corporation 42685 Dulles Trade Court Sterling, VA 20166	PROJECT NO.: 17-108-ITB	CONTRACT DATE: 8/16/2017

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM.....	\$	4,762,292.30
2. Net change by Change Orders & Time & Material Work.....	\$	-
3. CONTRACT SUM TO DATE (Line 1+2).....	\$	4,762,292.30
4. TOTAL COMPLETED & STORED TO DATE..... (Column G on Exhibit A)		#REF!
5. RETAINAGE:		
a. % of Completed Work 0.00% #REF! (Columns D + E on G703)		
b. % of Stored Material 5.00% \$ - (Column F on G703)		
Total Retainage (Line 5a + 5b or..... Total in Column 1 of G703)		#REF!
6. TOTAL EARNED LESS RETAINAGE..... (Line 4 less Line 5 Total)		#REF!
7. LESS PREVIOUS APPLICATIONS..... (Line 6 from prior Certificate)		#REF!
8. CURRENT PAYMENT DUE.....		#REF!
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6).....		#REF!

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous Months by Owner	\$ -	\$ -
Total approved this Month		\$ -
TOTALS:	\$ -	\$ -
NET CHANGES by Change Orders	\$	-

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

By: _____ Date: _____

State of:

County of:

Subscribed and sworn to before
me this day of

Notary Public:
My Commission expires:

OWNER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Owner certifies that the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED..... _____

OWNER:

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Item #	Description	ORIGINAL CONTRACT or CHANGE				ENR 20 City Adjusted CCI = 8%	
		Est Qty	UM	Unit Price	Scheduled Value	NEW UNIT PRICE	NEW SCHEDULED VALUE
CONTRACT ITEMS							
BASE BID WORK							
1	Concrete Curb, Standard Header Curb C-3 (Detail R-2.0), includes curb for aprons, ramps, etc.	500	LF	\$ 40.72	\$ 20,360.00	\$ 43.98	\$ 21,990.00
2	Concrete Curb, Mountable Curb at Traffic Circle (Detail R-2.7)	300	LF	\$ 40.72	\$ 12,216.00	\$ 43.98	\$ 13,194.00
3	Concrete Curb, Standard 6" (VDOT CG-2), includes curb for aprons, ramps, etc.	500	LF	\$ 38.68	\$ 19,340.00	\$ 41.77	\$ 20,885.00
4	Concrete Curb, Standard 4" (VDOT CG-3), includes curb for aprons, ramps, etc.	500	LF	\$ 38.68	\$ 19,340.00	\$ 41.77	\$ 20,885.00
5	Concrete Curb & Gutter, Standard C-2 and C-2R (Detail R-2.0), includes curb & gutter for aprons, ramps, etc.	10,000	LF	\$ 38.68	\$ 386,800.00	\$ 41.77	\$ 417,700.00
6	Concrete Curb & Gutter, Combination 6" (VDOT CG-6), includes curb & gutter for aprons, ramps, etc.	500	LF	\$ 48.86	\$ 24,430.00	\$ 52.77	\$ 26,385.00
7	Concrete Curb & Gutter, Combination 4" (VDOT CG-7), includes curb & gutter for aprons, ramps, etc.	500	LF	\$ 48.86	\$ 24,430.00	\$ 52.77	\$ 26,385.00
8	Valley Gutter (Detail R-2.9, including all materials as shown in detail)	250	SY	\$ 111.98	\$ 27,995.00	\$ 120.94	\$ 30,235.00
9	Concrete Sidewalk, 4" Thickness (Detail R-2.0)	7,500	SY	\$ 59.04	\$ 442,800.00	\$ 63.76	\$ 478,200.00
10	Concrete Sidewalk, 6" Thickness	250	SY	\$ 69.22	\$ 17,305.00	\$ 74.76	\$ 18,690.00
11	Concrete Pavers (Detail R-2.1)	100	SY	\$ 162.88	\$ 16,288.00	\$ 175.91	\$ 17,591.00
12	Concrete Pavers, Remove and Reset (Detail R-2.1)	250	SY	\$ 122.16	\$ 30,540.00	\$ 131.93	\$ 32,982.50
13	Concrete Paver Crosswalk (Detail R-2.6, including all materials as shown in detail)	500	SY	\$ 335.94	\$ 167,970.00	\$ 362.82	\$ 181,410.00
14	Concrete Paver Crosswalk, Remove and Reset (Detail R-2.6, including all materials as shown in detail)	500	SY	\$ 162.88	\$ 81,440.00	\$ 175.91	\$ 87,955.00
15	Concrete Driveway Entrance, 6" Residential (Details R-2.4A, R-2.4B, R-2.4C, R-2.4D)	5,000	SY	\$ 87.55	\$ 437,750.00	\$ 94.55	\$ 472,750.00
16	Concrete Driveway Entrance, 9" Commercial (Details R-2.4A, R-2.4B, R-2.4C, R-2.4D)	250	SY	\$ 142.52	\$ 35,630.00	\$ 153.92	\$ 38,480.00
17	Grate Inlet Driveway (Detail D-1.12)	20	LF	\$ 814.40	\$ 16,288.00	\$ 879.55	\$ 17,591.00
18	VDOT CG-12 (Detectable Warning Surface Provided by ADA Solutions, Inc Composite Detectable Warning Surface, Cast-In-Place Replaceable Tactile or Approved Equal)	1,800	SF	\$ 38.68	\$ 69,624.00	\$ 41.77	\$ 75,186.00
19	Concrete Steps Each (Detail R-3.0, including all reinforcing bars as shown in detail)	50	LF-W	\$ 152.70	\$ 7,635.00	\$ 164.92	\$ 8,246.00
20	Concrete and Formwork (VDOT Class A3), only when not included in other pay items	10	CY	\$ 1,272.50	\$ 12,725.00	\$ 1,374.30	\$ 13,743.00
21	Concrete and Formwork (VDOT Class A4), only when not included in other pay items	5	CY	\$ 1,272.50	\$ 6,362.50	\$ 1,374.30	\$ 6,871.50
22	Steel Reinforcement, Welded Wire Fabric (VDOT Section 406), only when not included in other pay items	50	LB	\$ 1.02	\$ 51.00	\$ 1.10	\$ 55.00
23	Steel Reinforcement, Reinforcing Steel Bars #6 and smaller (VDOT Section 406), only when not included in other pay items	75	LB	\$ 5.09	\$ 381.75	\$ 5.50	\$ 412.50
24	Steel Reinforcement, Reinforcing Steel Bars #7 up to #10 (VDOT Section 406), only when not included in other pay items	50	LB	\$ 6.11	\$ 305.50	\$ 6.60	\$ 330.00
25	Concrete Catch Basin, Remove & Replace Top (Detail D-1.1, D-1.2, D-1.3, D-1.4, D-1.13) Concrete thickness 4" at the throat and 6" at the back	960	SF	\$ 91.62	\$ 87,955.20	\$ 98.95	\$ 94,992.00
26	Brick Pavers, Including Concrete Base (Detail R-2.1)	50	SY	\$ 233.96	\$ 11,698.00	\$ 252.68	\$ 12,634.00
27	Adjust Storm or Sanitary Manhole to New Grade (Detail S-2.5), Type A	10	EA	\$ 1,527.00	\$ 15,270.00	\$ 1,649.16	\$ 16,491.60
28	Adjust Storm or Sanitary Manhole to New Grade (Detail S-2.5), Type B	5	EA	\$ 1,934.20	\$ 9,671.00	\$ 2,088.94	\$ 10,444.70
29	Adjust Storm or Sanitary Manhole to New Grade (Detail S-2.5), Type C	5	EA	\$ 2,443.20	\$ 12,216.00	\$ 2,638.66	\$ 13,193.30
30	Partial Wall Repair of Storm Manhole, Catch Basin, Drop Inlet, Yard Inlet, or Grate Inlet (Blocks as per Detail D-2.0)	150	SF	\$ 122.16	\$ 18,324.00	\$ 131.93	\$ 19,789.50
31	Underdrain, Standard VDOT UD-4	500	LF	\$ 18.32	\$ 9,160.00	\$ 19.79	\$ 9,895.00
32	Water Meter Box Vertical Adjustment	10	EA	\$ 458.10	\$ 4,581.00	\$ 494.75	\$ 4,947.50
33	Gas Valve Box Vertical Adjustment to New Grade	5	EA	\$ 559.90	\$ 2,799.50	\$ 604.69	\$ 3,023.45
34	Traffic Box Vertical Adjustment to New Grade	5	EA	\$ 1,272.50	\$ 6,362.50	\$ 1,374.30	\$ 6,871.50
35	Electrical Box Vertical Adjustment to New Grade	5	EA	\$ 1,628.80	\$ 8,144.00	\$ 1,759.10	\$ 8,795.50
36	Flagstone Walkway - Remove & Reset or Replace to Match Existing	20	SY	\$ 366.48	\$ 7,329.60	\$ 395.80	\$ 7,916.00
37	Landscape Wall - Repoint and Repair	200	SF	\$ 66.17	\$ 13,234.00	\$ 71.46	\$ 14,292.00

Item #	Description	ORIGINAL CONTRACT or CHANGE				ENR 20 City Adjusted CCI = 8%	
		Est Qty	UM	Unit Price	Scheduled Value	NEW UNIT PRICE	NEW SCHEDULED VALUE
38	Retaining Wall - Repoint and Repair (Detail R-4.0, R-4.1, R-4.2, R-4.3)	200	SF	\$ 61.08	\$ 12,216.00	\$ 65.97	\$ 13,194.00
39	Retaining Wall - Remove, Dispose, and Rebuild (Detail R-4.0, R-4.1, R-4.2, R-4.3)	20	CF	\$ 183.24	\$ 3,664.80	\$ 197.70	\$ 3,954.00
40	Retaining Wall Concrete Base - Remove, Dispose, and Rebuild (Detail R-4.1 or R-4.3 Only)	10	CF	\$ 183.24	\$ 1,832.40	\$ 197.70	\$ 1,977.00
41	Asphalt Concrete, Base Course (VDOT BM-25.0A). Item to be used in utility cuts when requested by County Inspector	300	TON	\$ 132.34	\$ 39,702.00	\$ 142.93	\$ 42,879.00
42	Asphalt Concrete, Intermediate Course (VDOT IM-19.0A). Item to be used in utility cuts when requested by County Inspector	300	TON	\$ 132.34	\$ 39,702.00	\$ 142.93	\$ 42,879.00
43	Asphalt Concrete, Surface Course (VDOT SM-9.5A). Item to be used in utility cuts when requested by County Inspector	500	TON	\$ 132.34	\$ 66,170.00	\$ 142.93	\$ 71,465.00
44	Asphalt Header Curb, 6"-8" (VDOT SM-9.5A)	100	LF	\$ 86.53	\$ 8,653.00	\$ 93.45	\$ 9,345.00
45	Aggregate, VDOT #21A (compacted in place per VDOT standards & specs). Item to be used in utility cuts when requested by County Inspector	100	CY	\$ 81.44	\$ 8,144.00	\$ 87.96	\$ 8,796.00
46	Excavation		CY	\$ 50.00		\$ 54.00	\$ -
RESTRICTED HOURS WORK							
1	Concrete Curb, Standard Header Curb C-3 (Detail R-2.0), includes curb for aprons, ramps, etc.	500	LF	\$ 44.79	\$ 22,395.00	\$ 48.37	\$ 24,185.00
2	Concrete Curb, Mountable Curb at Traffic Circle (Detail R-2.7)	300	LF	\$ 44.79	\$ 13,437.00	\$ 48.37	\$ 14,511.00
3	Concrete Curb, Standard 6" (VDOT CG-2), includes curb for aprons, ramps, etc.	500	LF	\$ 42.76	\$ 21,380.00	\$ 46.18	\$ 23,090.00
4	Concrete Curb, Standard 4" (VDOT CG-3), includes curb for aprons, ramps, etc.	500	LF	\$ 42.76	\$ 21,380.00	\$ 46.18	\$ 23,090.00
5	Concrete Curb & Gutter, Standard C-2 and C-2R (Detail R-2.0), includes curb & gutter for aprons, ramps, etc.	10,000	LF	\$ 42.76	\$ 427,600.00	\$ 46.18	\$ 461,800.00
6	Concrete Curb & Gutter, Combination 6" (VDOT CG-6), includes curb & gutter for aprons, ramps, etc.	500	LF	\$ 53.95	\$ 26,975.00	\$ 58.27	\$ 29,135.00
7	Concrete Curb & Gutter, Combination 4" (VDOT CG-7), includes curb & gutter for aprons, ramps, etc.	500	LF	\$ 53.95	\$ 26,975.00	\$ 58.27	\$ 29,135.00
8	Valley Gutter (Detail R-2.9, including all materials as shown in detail)	250	SY	\$ 123.18	\$ 30,795.00	\$ 133.03	\$ 33,257.50
9	Concrete Sidewalk, 4" Thickness (Detail R-2.0)	7,500	SY	\$ 65.15	\$ 488,625.00	\$ 70.36	\$ 527,700.00
10	Concrete Sidewalk, 6" Thickness	250	SY	\$ 76.35	\$ 19,087.50	\$ 82.46	\$ 20,615.00
11	Concrete Pavers (Detail R-2.1)	100	SY	\$ 179.17	\$ 17,917.00	\$ 193.50	\$ 19,350.00
12	Concrete Pavers, Remove and Reset (Detail R-2.1)	250	SY	\$ 134.38	\$ 33,595.00	\$ 145.13	\$ 36,282.50
13	Concrete Paver Crosswalk (Detail R-2.6, including all materials as shown in detail)	500	SY	\$ 371.57	\$ 185,785.00	\$ 401.30	\$ 200,650.00
14	Concrete Paver Crosswalk, Remove and Reset (Detail R-2.6, including all materials as shown in detail)	500	SY	\$ 179.17	\$ 89,585.00	\$ 193.50	\$ 96,750.00
15	Concrete Driveway Entrance, 6" Residential (Details R-2.4A, R-2.4B, R-2.4C, R-2.4D)	5,000	SY	\$ 96.20	\$ 481,000.00	\$ 103.90	\$ 519,500.00
16	Concrete Driveway Entrance, 9" Commercial (Details R-2.4A, R-2.4B, R-2.4C, R-2.4D)	250	SY	\$ 157.79	\$ 39,447.50	\$ 170.41	\$ 42,602.50
17	Grate Inlet Driveway (Detail D-1.12)	20	LF	\$ 895.84	\$ 17,916.80	\$ 967.51	\$ 19,350.20
18	VDOT CG-12 (Detectable Warning Surface Provided by ADA Solutions, Inc Composite Detectable Warning Surface, Cast-In-Place Replaceable Tactile or Approved Equal)	1,800	SF	\$ 42.76	\$ 76,968.00	\$ 46.18	\$ 83,124.00
19	Concrete Steps Each (Detail R-3.0, including all reinforcing bars as shown in detail)	50	LF-W	\$ 167.97	\$ 8,398.50	\$ 181.41	\$ 9,070.50
20	Concrete and Formwork (VDOT Class A3), only when not included in other pay items	10	CY	\$ 1,399.75	\$ 13,997.50	\$ 1,511.73	\$ 15,117.30
21	Concrete and Formwork (VDOT Class A4), only when not included in other pay items	5	CY	\$ 1,399.75	\$ 6,998.75	\$ 1,511.73	\$ 7,558.65
22	Steel Reinforcement, Welded Wire Fabric (VDOT Section 406), only when not included in other pay items	50	LB	\$ 1.12	\$ 56.00	\$ 1.21	\$ 60.50
23	Steel Reinforcement, Reinforcing Steel Bars #6 and smaller (VDOT Section 406), only when not included in other pay items	75	LB	\$ 5.60	\$ 420.00	\$ 6.05	\$ 453.75
24	Steel Reinforcement, Reinforcing Steel Bars #7 up to #10 (VDOT Section 406), only when not included in other pay items	50	LB	\$ 6.72	\$ 336.00	\$ 7.26	\$ 363.00
25	Concrete Catch Basin, Remove & Replace Top (Detail D-1.1, D-1.2, D-1.3, D-1.4, D-1.13) Concrete thickness 4" at the throat and 6" at the back	960	SF	\$ 101.80	\$ 97,728.00	\$ 109.94	\$ 105,542.40
26	Brick Pavers, Including Concrete Base (Detail R-2.1)	50	SY	\$ 246.36	\$ 12,318.00	\$ 266.07	\$ 13,303.50
27	Adjust Storm or Sanitary Manhole to New Grade (Detail S-2.5), Type A	10	EA	\$ 1,679.70	\$ 16,797.00	\$ 1,814.08	\$ 18,140.80

Item #	Description	ORIGINAL CONTRACT or CHANGE				ENR 20 City Adjusted CCI = 8%	
		Est Qty	UM	Unit Price	Scheduled Value	NEW UNIT PRICE	NEW SCHEDULED VALUE
28	Adjust Storm or Sanitary Manhole to New Grade (Detail S-2.5), Type B	5	EA	\$ 2,137.80	\$ 10,689.00	\$ 2,308.82	\$ 11,544.10
29	Adjust Storm or Sanitary Manhole to New Grade (Detail S-2.5), Type C	5	EA	\$ 2,697.70	\$ 13,488.50	\$ 2,913.52	\$ 14,567.60
30	Partial Wall Repair of Storm Manhole, Catch Basin, Drop Inlet, Yard Inlet, or Grate Inlet (Blocks as per Detail D-2.0)	150	SF	\$ 134.38	\$ 20,157.00	\$ 145.13	\$ 21,769.50
31	Underdrain, Standard VDOT UD-4	500	LF	\$ 20.36	\$ 10,180.00	\$ 21.99	\$ 10,995.00
32	Water Meter Box Vertical Adjustment	10	EA	\$ 509.00	\$ 5,090.00	\$ 549.72	\$ 5,497.20
33	Gas Valve Box Vertical Adjustment to New Grade	5	EA	\$ 610.80	\$ 3,054.00	\$ 659.66	\$ 3,298.30
34	Traffic Box Vertical Adjustment to New Grade	5	EA	\$ 1,399.75	\$ 6,998.75	\$ 1,511.73	\$ 7,558.65
35	Electrical Box Vertical Adjustment to New Grade	5	EA	\$ 1,806.95	\$ 9,034.75	\$ 1,951.51	\$ 9,757.55
36	Flagstone Walkway - Remove & Reset or Replace to Match Existing	20	SY	\$ 407.20	\$ 8,144.00	\$ 439.78	\$ 8,795.60
37	Landscape Wall - Repoint and Repair	200	SF	\$ 72.79	\$ 14,558.00	\$ 78.61	\$ 15,722.00
38	Retaining Wall - Repoint and Repair (Detail R-4.0, R-4.1, R-4.2, R-4.3)	200	SF	\$ 67.19	\$ 13,438.00	\$ 72.57	\$ 14,514.00
39	Retaining Wall - Remove, Dispose, and Rebuild (Detail R-4.0, R-4.1, R-4.2, R-4.3)	20	CF	\$ 203.60	\$ 4,072.00	\$ 219.89	\$ 4,397.80
40	Retaining Wall Concrete Base - Remove, Dispose, and Rebuild (Detail R-4.1 or R-4.3 Only)	10	CF	\$ 203.60	\$ 2,036.00	\$ 219.89	\$ 2,198.90
41	Asphalt Concrete, Base Course (VDOT BM-25.0A). Item to be used in utility cuts when requested by County Inspector	300	TON	\$ 145.57	\$ 43,671.00	\$ 157.22	\$ 47,166.00
42	Asphalt Concrete, Intermediate Course (VDOT IM-19.0A). Item to be used in utility cuts when requested by County Inspector	300	TON	\$ 145.57	\$ 43,671.00	\$ 157.22	\$ 47,166.00
43	Asphalt Concrete, Surface Course (VDOT SM-9.5A). Item to be used in utility cuts when requested by County Inspector	500	TON	\$ 145.57	\$ 72,785.00	\$ 157.22	\$ 78,610.00
44	Asphalt Header Curb, 6"-8" (VDOT SM-9.5A)	100	LF	\$ 95.18	\$ 9,518.00	\$ 102.79	\$ 10,279.00
45	Aggregate, VDOT #21A (compacted in place per VDOT standards & specs). Item to be used in utility cuts when requested by County Inspector	100	CY	\$ 89.58	\$ 8,958.00	\$ 96.75	\$ 9,675.00
46	Excavation		CY	\$ 75.00		\$ 81.00	\$ -
	ORIGINAL CONTRACT SUM				\$ 4,762,292.30		\$ 5,143,177.85