



E.E. LYONS CONSTRUCTION CO., INC.

ESTABLISHED 1930

POST OFFICE BOX 498 VIENNA, VIRGINIA 22183
(703) 759-2171 • DAX: (703) 759-5031

April 22, 2019

Town of Vienna
Attn: Ms. Gina Gilpin, Purchasing Agent
127 Center Street S
Vienna, VA 22180

Ref: Contract Renewal; Contract IFB 16-19 Provision & Installation of Water Mains &
Appurtenance – As needed

Ms. Gilpin,

E. E. Lyons Construction Co., Inc. would like to request a price increase based on the CPI-U rate change.

I have enclosed a copy of the CPI-U for the most recent twelve (12) months and the revised unit cost sheets.

Should you have any question, please call me at 703-759-2171

Sincerely,



James A. Lyons, President
E. E. Lyons Construction

E.E. Lyons Construction

FY 20

SECTION I. WATER MAIN WORK
(INCLUDING ALL MATERIALS)

NO.	ITEM	UNIT	QUANTITY	UNIT PRICE (\$)	TOTAL PRICE (\$)
1	12-INCH WATER MAIN, DIP CL-52 VDOT 21A STONE - EXISTING PAVED AREAS	LF	100	143.74	14,374.00
2	8-INCH WATER MAIN, DIP CL-52 VDOT 21A STONE - EXISTING PAVED AREAS	LF	1,500	92.99	139,485.00
3	6-INCH WATER MAIN, DIP CL-52 VDOT 21A STONE - EXISTING PAVED AREAS	LF	500	93.56	46,780.00
4	4-INCH WATER MAIN, DIP CL-52 VDOT 21A STONE - EXISTING PAVED AREAS	LF	100	116.12	11,612.00
5	12-INCH WATER MAIN, DIP CL-52 SUITABLE FILL - NON-PAVED AREAS	LF	100	100.36	10,036.00
6	8-INCH WATER MAIN, DIP CL-52 SUITABLE FILL - NON-PAVED AREAS	LF	100	78.11	7,811.00
7	6-INCH WATER MAIN, DIP CL-52 SUITABLE FILL - NON-PAVED AREAS	LF	100	68.23	6,823.00
8	4-INCH WATER MAIN, DIP CL-52 SUITABLE FILL - NON-PAVED AREAS	LF	100	71.97	7,197.00
9	12-IN GATE VALVE & VALVE BOX	EA	1	2,542.43	2,542.43
10	8-IN GATE VALVE & VALVE BOX	EA	15	1,376.08	20,641.20
11	6-IN GATE VALVE & VALVE BOX	EA	5	982.19	4,910.95
12	4-IN GATE VALVE & VALVE BOX	EA	1	828.72	828.72
13	CONNECT TO EXISTING 16-IN WATER MAIN	EA	1	2,179.23	2,179.23
14	CONNECT TO EXISTING 12-IN WATER MAIN	EA	1	1,862.06	1,862.06
15	CONNECT TO EXISTING 8-IN WATER MAIN	EA	10	1,657.44	16,574.40
16	CONNECT TO EXISTING 6-IN WATER MAIN	EA	10	1,611.40	16,114.00
17	CONNECT TO EXISTING 4-IN WATER MAIN	EA	1	1,498.85	1,498.85
18	CUT & CAP 12-IN WATER MAIN	EA	1	1,897.87	1,897.87
19	CUT & CAP 8-IN WATER MAIN	EA	5	1,749.52	8,747.60
20	CUT & CAP 6-IN WATER MAIN	EA	10	1,713.71	17,137.10
21	CUT & CAP 4-IN WATER MAIN	EA	2	1,693.25	3,386.50
	WET TAPS ON IRON PIPE				
22	16-IN x 8-IN TAP/SLEEVE, VALVE & VALVE BOX	EA	1	14,630.50	14,630.50
23	12-IN x 8-IN TAP/SLEEVE, VALVE & VALVE BOX	EA	5	8,128.62	40,643.10
24	12-IN x 6-IN TAP/SLEEVE, VALVE & VALVE BOX	EA	5	7,345.94	36,729.70

25	8-IN x 8-IN TAP/SLEEVE, VALVE & VALVE BOX	EA	5	6010.78	30,053.90
26	8-IN x 6-IN TAP/SLEEVE, VALVE & VALVE BOX	EA	5	5371.34	26,856.70
27	6-IN x 6-IN TAP/SLEEVE, VALVE & VALVE BOX	EA	5	5084.87	25,424.35
	MISCELLANEOUS				
28	2-IN AIR RELEASE OR VACUUM VALVE IN CONCRETE MANHOLE	EA	1	5867.54	5,867.54
29	2-IN BLOWOFF VALVE & ASSEMBLY BOX	EA	5	1560.24	7,801.20
30	REMOVE EXISTING VALVE BOX	EA	20	163.70	3,274.00
31	ABANDON/REMOVE EXISTING FIRE HYDRANT	EA	10	1125.42	11,254.20
32	REMOVE/RESET EXISTING FIRE HYDRANT	EA	5	1125.42	5,627.10
33	INSTALL NEW FIRE HYDRANT	EA	10	4184.53	41,845.30
				TOTAL SECTION I	592,446.50

SECTION II. WATER SERVICES (DIRECT LABOR RATES ONLY - METERS ARE SUPPLIED BY THE TOWN)					
NO.	ITEM	UNIT	QUANTITY	UNIT PRICE (\$)	TOTAL PRICE (\$)
1	3/4-IN & 1-IN SERVICE TAP -- UP TO 10 FT	EA	40	1775.09	71,003.60
2	3/4-IN & 1-IN SERVICE TAP PER ADDITIONAL LINEAR FOOT OVER 10 FT	LF	50	63.33	3,166.50
3	1.5-IN & 2-IN SERVICE TAP -- UP TO 10 FT	EA	5	3504.15	17,520.75
4	1.5-IN & 2-IN SERVICE TAP PER ADDITIONAL LINEAR FOOT OVER 10 FT	LF	50	70.54	3,527.00
5	3/4-IN & 1-IN SERVICE RE-TAP -- UP TO 10 FT	EA	10	1253.31	12,533.10
6	3/4-IN & 1-IN SERVICE RE-TAP PER ADDITIONAL LINEAR FOOT OVER 10 FT	LF	50	63.33	3,166.50
7	1.5-IN & 2-IN SERVICE RE-TAP -- UP TO 10 FT	EA	2	1862.06	3,724.12
8	1.5-IN & 2-IN SERVICE RE-TAP PER ADDITIONAL LINEAR FOOT OVER 10 FT	LF	50	70.54	3,527.00
9	3/4-IN & 1-IN WATER METER RELOCATION -- UP TO 10 FT	EA	20	1253.31	25,066.20
10	3/4-IN & 1-IN SERVICE RELOCATION PER ADDITIONAL LINEAR FOOT OVER 10 FT	LF	50	63.33	3,166.50
11	1.5-IN & 2-IN WATER METER RELOCATION -- UP TO 10 FT	EA	2	1862.06	3,724.12
12	1.5-IN & 2-IN SERVICE RELOCATION PER ADDITIONAL LINEAR FOOT OVER 10 FT	LF	50	70.54	3,527.00
				TOTAL SECTION II	153,652.39

**SECTION III. RELATED WORK
(INCLUDING ALL MATERIALS)**

NO.	ITEM	UNIT	QUANTITY	UNIT PRICE (\$)	TOTAL PRICE (\$)
1	FULL PAVEMENT RESTORATION (10-IN TYPE I, SIZE NO. 21A OR 21B; 6-IN TYPE BM-25.0; 1.5-IN SURFACE MATERIAL)	SY	1,000	65.84	65,840.00
2	INTERIM PAVEMENT RESTORATION (10-IN TYPE I, SIZE NO. 21A OR 21B; 7.5-IN TYPE BM-25.0)	SY	1,000	65.84	65,840.00
3	REMOVE AND REPLACE CONCRETE SIDEWALK	SY	500	76.53	38,265.00
4	REMOVE AND REPLACE PAVERS	SY	50	166.55	8,327.50
5	REMOVE AND REPLACE CONCRETE CURB & GUTTER	LF	1,500	36.41	54,615.00
6	ROCK EXCAVATION	CY	25	168.81	4,220.25
7	CRUSHER RUN VDOT #25 OR APPROVED EQUAL	TON	3,000	35.30	105,900.00
8	SUBBASE, VDOT #21A	TON	500	38.87	19,435.00
9	SELECT BORROW	CY	100	22.91	2,291.00
10	OVER EXCAVATION	CY	500	41.64	20,820.00
11	COLD MIX ASPHALT	TON	100	171.78	17,178.00
12	STRAW BALES	LF	50	6.14	307.00
13	SOD	SY	50	6.14	307.00
14	TEST PIT	EA	10	332.51	3,325.10
15	SOIL COMPACTION TEST	EA	10	1565.36	15,653.60
16	REMOVE & REPLACE CONCRETE DRIVEWAY ENTRANCE	SY	20	106.19	2,123.80
TOTAL SECTION III					424,448.25

**SECTION IV. UNLISTED WORK EQUIPMENT RATES
(INCLUDING ALL MATERIALS)**

NO.	ITEM	UNIT	QUANTITY	UNIT PRICE (\$)	TOTAL PRICE (\$)
1	BACKHOE	HR	40	1.02	40.80
2	BACKHOE WITH OPERATOR	HR	40	88.49	3,539.60
3	LOADER WITH OPERATOR	HR	40	88.49	3,539.60
4	TANDEMS WITH OPERATOR	HR	40	62.40	2,496.00
5	MEDIUM DUMP WITH OPERATOR	HR	40	59.33	2,373.20
6	TAPPING MACHINE	HR	8	18.41	147.28
7	JACK HAMMER	HR	40	6.14	245.60
8	AIR COMPRESSOR	HR	40	18.41	736.40
9	COMPACTOR	HR	40	14.32	572.80
10	PAVEMENT BREAKER	HR	8	88.49	707.92
11	TOOL TRAILER	HR	40	14.32	572.80
12	DUMP TRUCK WITH DRIVER	HR	40	76.73	3,069.20
13	WELDING (INCLUDES ALL LABOR AND EQUIPMENT)	HR	4	86.96	347.84
14	TRAFFIC CONTROL TRUCK	HR	8	49.10	392.80
15	ARROW BOARD	HR	40	15.34	613.60
16	FOREMAN WITH PICK-UP	HR	40	61.39	2,455.60
17	BACKHOE OPERATOR	HR	40	1.02	40.80
18	LABORER	HR	40	30.69	1,227.60
19	PIPE LAYER	HR	40	34.78	1,391.20
20	FLAGGERS	HR	80	28.64	2,291.20
TOTAL SECTION IV					26,801.84

SECTION V. EMERGENCY WORK EQUIPMENT RATES (INCLUDING ALL MATERIALS)					
NO.	ITEM	UNIT	QUANTITY	UNIT PRICE (\$)	TOTAL PRICE (\$)
1	BACKHOE	HR	40	1.02	40.80
2	BACKHOE WITH OPERATOR	HR	40	88.49	3,539.60
3	LOADER WITH OPERATOR	HR	40	88.49	3,539.60
4	TANDEM WITH OPERATOR	HR	40	62.40	2,496.00
5	MEDIUM DUMP WITH OPERATOR	HR	40	59.33	2,373.20
6	TAPPING MACHINE	HR	8	18.41	147.28
7	JACK HAMMER	HR	40	6.14	245.60
8	AIR COMPRESSOR	HR	40	18.41	736.40
9	COMPACTOR	HR	40	14.32	572.80
10	PAVEMENT BREAKER	HR	8	88.49	707.92
11	TOOL TRAILER	HR	40	14.32	572.80
12	DUMP TRUCK WITH DRIVER	HR	40	76.73	3,069.20
13	WELDING (INCLUDES ALL LABOR AND EQUIPMENT)	HR	4	86.96	347.84
14	TRAFFIC CONTROL TRUCK	HR	8	49.10	392.80
15	ARROW BOARD	HR	40	15.34	613.60
16	FOREMAN WITH PICK-UP	HR	40	61.39	2,455.60
17	BACKHOE OPERATOR	HR	40	1.02	40.80
18	LABORER	HR	40	30.69	1,227.60
19	PIPE LAYER	HR	40	34.78	1,391.20
20	FLAGGERS	HR	80	28.64	2,291.20
TOTAL SECTION V					26,801.84

TOTAL OF ALL SECTIONS \$ 1,224,150.82