

E.E. Lyons Construction Co., Inc.  
9325 Leesburg Pike Vienna, VA 22182

June 13, 2019

Ms. Christine Horner  
Town of Vienna  
127 Center Street South  
Vienna, VA 22180

Re: Provision & Installation of Water Main & Appurtenances  
Contract Number: IFB 16-19  
Old Courthouse Road Water Main (Revised)

Subject: Preliminary Cost Estimate

I. Water Main Work:

No.2 – 8 Inch Water Main.....	2180 LF @	92.99 =	202,718.20
No.3 – 6 Inch Water Main.....	60 LF @	93.56 =	5,613.60
No.10 – 8 Inch Gate Valve and Box.....	12 EA @	1,376.08 =	16,512.96
No.11 – 6 Inch Gate Valve and Box.....	3 EA @	982.19 =	2,946.57
No.14 – Connect to Ex. 12 Inch Water Main.....	1 EA @	1,862.06 =	1,862.06
No.15 – Connect to Ex. 8 Inch Water Main.....	3 EA @	1,657.44 =	4,972.32
No.16 – Connect top Ex. 6 Inch Water Main.....	3 EA @	1,611.40 =	4,834.20
No.19 – Cut/Cap 8 Inch Water Main.....	3 EA @	1,749.52 =	5,248.56
No.20 – Cut/Cap 6 Inch Water Main.....	3 EA @	1,713.71 =	5,141.13
No.29R – 2 Inch Temp. Blow Off Assembly.....	6 EA @	440.00 =	2,640.00
No.30 – Remove Existing Valve Box.....	12 EA @	163.70 =	1,964.40
No.31 – Abandon/Remove Ex. Fire Hydrant.....	3 EA @	1,125.42 =	3,376.26
No.33 – Install New Fire Hydrant.....	3 EA @	4,184.53 =	12,553.59

II. Water Services:

No.5 – Service Re-Taps.....	17 EA @	1,253.31 =	21,306.27
No.6 – Service Re-Taps (over 10 ft).....	520 LF @	63.33 =	32,931.60

III. Related Work:

No.1 – Pavement Restoration per Spec.....	1890 SY @	65.84 =	122,437.60
**12 Inch Insert Valve and Box.....	1 EA @	35,000.00 =	35,000.00
**Remove/Dispose Vault Tops w/ 2' Walls.....	4 EA @	5,120.00 =	20,480.00
**Placement of Flowable Fill at Vaults.....	4 EA @	3,600.00 =	14,400.00
**Flowable Fill Abandoned Vaults.....	60 CY @	200.00 =	12,000.00

**Total Estimated Cost.....\$528,939.32**

**Note: All concrete restoration to be by others – not included herein. All pipe shall be standard joint – no restrained joints.**

Sincerely,

Craig T. Rose