



August 3, 2020

City of Lee's Summit Development Service

Atten: Sue Pyles, P.E.
220 SE Green St
Lee's Summit, MO 64063

Dear Ms. Pyles:

We received your comments regarding the Aria Public Water Main plans on August 2, 2020. Our response to your comments are as follows:

1. *Sheet 7: Sta. 28+01.20 references a detail on Sheet 7. This detail is on Sheet 8. Please revise.* – We have corrected the reference.
2. *Please add the City's detail GEN-2 for the sidewalk replacement.* – We have added the standard to the plan set (Sheet 9).
3. *Please review and verify the quantities included on the estimate. I came up with slightly different quantities when I spot checked. Revise as needed. Update the Summary of quantities table in the plan set to match.* – We have checked the quantities on the estimate and revised the quantities table to reflect this.

Thank you for your assistance on this project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jonathan Hoflander".

Jonathan Hoflander, PE

A handwritten signature in blue ink, appearing to read "Michelle King".

Michelle King, EI



	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	COST
1	Mobilization	1	L.S.	\$18,400.00	\$18,400.00
2	Clearing and Grubbing	1	L.S.	\$40,000.00	\$40,000.00
3	Sidewalk	50	S.Y.	\$55.00	\$2,750.00
4	Water Line Pipe (12" PVC C900)	1,801	L.F.	\$125.00	\$225,151.25
5	Casing (24" Steel ASTM A139)	100	L.F.	\$250.00	\$25,000.00
6	Water Line Valve (8" Gate)	4	EA.	\$1,400.00	\$5,600.00
7	Water Line Valve (12" Butterfly)	7	EA.	\$1,600.00	\$11,200.00
8	Water Line Valve (2" Air Release)	1	EA.	\$10,000.00	\$10,000.00
9	Water Line Fitting (12" 45-deg Bend)	5	EA.	\$650.00	\$3,250.00
10	Water Line Fitting (12" 22.5-deg Bend)	1	EA.	\$650.00	\$650.00
11	Water Line Fitting (8" MJ Plug)	4	EA.	\$400.00	\$1,600.00
12	Water Line Fitting (12" MJ Plug)	2	EA.	\$500.00	\$1,000.00
13	Water Line Fitting (12" Tee w/ Backing Block)	1	EA.	\$1,000.00	\$1,000.00
14	Water Line Fitting (12"x8" Tee w/ Backing Block)	4	EA.	\$1,000.00	\$4,000.00
15	Water Line Fitting (12"x6" Tee w/ Backing Block)	4	EA.	\$1,000.00	\$4,000.00
16	Water Line Fitting (12" Solid Sleeve)	3	EA.	\$600.00	\$1,800.00
17	Water Line Fitting (Straddle Block)	5	EA.	\$1,100.00	\$5,500.00
18	Fire Hydrant Assembly	4	EA.	\$5,000.00	\$20,000.00
19	Temporary Flushing Assembly	1	EA.	\$3,500.00	\$3,500.00
			Opinion of Probable Cost		\$384,401.25

2/1/2020

STATE OF MISSOURI

JONATHAN P. HOFLANDER

NUMBER
PE-2011015751

8-4-2020

PROFESSIONAL ENGINEER