

**LOUISVILLE WATER COMPANY**  
**Bid 21-04 / Project 16094 / Transmission - Frankfort Avenue 60" Project**  
**Bid Opening Date: 4/14/2021**  
**Base Bid Estimate: \$6,269,000**

**Awardee: MAC Construction & Excavating, Inc.**

**Buyer's Name:** Terri Young

**Project Manager's Name:** Andy Williams

BIDDERS		MAC Construction & Excavating, Inc.	Reynolds Construction, LLC	Southern Pipeline Construction Co. Inc.	Cleary Construction Inc,	
<b>Lump Sum Base Bid:</b>		<b>\$5,000,000.00</b>	\$6,010,350.00	\$6,128,176.00	\$7,586,460.00	
<b>Start / Complete Dates:</b>		Begin the Work within 60 calendar days after the Company issues the Notice to Proceed and achieve Substantial Completion on or before January 26, 2022, with Final Completion on or before February 28, 2022.				
<b>Acknowledge Receipt of Addendas # 1-7:</b>		<b>Yes</b>	Yes	Yes	Yes	
<b>Bid Signed:</b>		<b>Yes</b>	Yes	Yes	Yes	
<b>Bid Bond Received:</b>		<b>Yes</b>	Yes	Yes	Yes	
<b>Good Faith Effort Documents Submitted:</b>		<b>Yes</b>	Yes	Yes	Yes	
<b>Type of pipe materials to be used (Ductile Iron or PCCP/Concrete):</b>		<b>PCCP/Concrete</b>	PCCP/Concrete	PCCP/Concrete	Ductile Iron	
Supplementary Unit Prices		Unit				
1	Rock excavation by means of blasting (\$60 per cubic yard, maximum. The Company shall pay a maximum of \$60.00 per cubic yard of rock removed by means of blasting.)	C.Y.	<b>\$60.00</b>	\$60.00	\$60.00	\$60.00
2	Rock excavation by mechanical means (\$125 per cubic yard, maximum. The Company shall pay a maximum of \$125.00 per cubic yard of rock removed by mechanical means.)	C.Y.	<b>\$125.00</b>	\$125.00	\$125.00	\$125.00
3	Furnish and Install 6" diameter ductile iron water main utilizing traditional trench installation techniques, complete					
	In pavement	L.F.	<b>\$120.00</b>	\$495.00	\$130.00	\$100.00
	In sidewalk	L.F.	<b>\$100.00</b>	\$310.00	\$120.00	\$100.00
4	Furnish and Install 12" diameter ductile iron water main utilizing traditional trench installation techniques, complete					
	In pavement	L.F.	<b>\$200.00</b>	\$525.00	\$210.00	\$200.00
	In sidewalk	L.F.	<b>\$180.00</b>	\$335.00	\$200.00	\$200.00
5	Furnish and Install 16" diameter ductile iron water main utilizing traditional trench installation techniques, complete					
	In pavement	L.F.	<b>\$220.00</b>	\$775.00	\$250.00	\$500.00
	In sidewalk	L.F.	<b>\$220.00</b>	\$580.00	\$240.00	\$500.00
6	Furnish and Install 30" diameter ductile iron water main utilizing traditional trench installation techniques, complete					
	In pavement	L.F.	<b>\$600.00</b>	\$1,190.00	\$360.00	\$700.00
7	Furnish and Install 30" diameter ductile iron water main (restrained joint) utilizing traditional trench installation techniques, complete					
	In pavement	L.F.	<b>\$750.00</b>	\$1,290.00	\$400.00	\$800.00
8	Furnish and Install 36" diameter ductile iron water main utilizing traditional trench installation techniques, complete					
	In pavement	L.F.	<b>\$700.00</b>	\$1,225.00	\$420.00	\$800.00
9	Furnish and Install 36" diameter ductile iron water main (restrained joint) utilizing traditional trench installation techniques, complete					
	In pavement	L.F.	<b>\$850.00</b>	\$1,345.00	\$800.00	\$900.00
10	Furnish and Install 42" diameter ductile iron water main utilizing traditional trench installation techniques, complete					
	In pavement	L.F.	<b>\$850.00</b>	\$1,455.00	\$470.00	\$2,550.00
	In sidewalk	L.F.	<b>\$830.00</b>	\$1,195.00	\$430.00	\$2,400.00
11	Furnish and Install 42" diameter ductile iron water main (restrained joint) utilizing traditional trench installation techniques, complete					
	In pavement	L.F.	<b>\$1,000.00</b>	\$1,575.00	\$1,000.00	\$2,650.00
	In sidewalk	L.F.	<b>\$980.00</b>	\$1,315.00	\$900.00	\$2,500.00
12	Furnish and Install 48" diameter ductile iron water main utilizing traditional trench installation techniques, complete					
	In pavement	L.F.	<b>\$1,000.00</b>	\$1,730.00	\$700.00	\$3,000.00
	In sidewalk	L.F.	<b>\$1,000.00</b>	\$1,495.00	\$690.00	\$3,000.00
	In lawn	L.F.	<b>\$980.00</b>	\$1,455.00	\$660.00	\$2,800.00
13	Furnish and Install 48" diameter ductile iron water main (restrained joint) utilizing traditional trench installation techniques, complete					
	In pavement	L.F.	<b>\$1,150.00</b>	\$1,850.00	\$1,200.00	\$3,200.00
	In sidewalk	L.F.	<b>\$1,150.00</b>	\$1,800.00	\$1,150.00	\$3,200.00
	In lawn	L.F.	<b>\$1,130.00</b>	\$1,575.00	\$1,100.00	\$3,000.00
14	Furnish and Install 60" diameter ductile iron water main utilizing traditional trench installation techniques, complete					
	In pavement	L.F.	<b>\$1,300.00</b>	\$1,890.00	\$1,200.00	\$2,400.00
	In lawn	L.F.	<b>\$1,280.00</b>	\$1,750.00	\$1,100.00	\$2,200.00
15	Furnish and Install 60" diameter ductile iron water main (restrained joint) utilizing traditional trench installation techniques, complete					
	In pavement	L.F.	<b>\$1,450.00</b>	\$2,035.00	\$1,900.00	\$2,500.00
	In sidewalk	L.F.	<b>\$1,430.00</b>	\$1,890.00	\$1,800.00	\$2,300.00
16	Furnish and install TEMPORARY water service, complete					
	3/4-inch	L.F.	<b>\$25.00</b>	\$750.00	\$20.00	\$60.00
	1-inch	L.F.	<b>\$30.00</b>	\$850.00	\$20.00	\$80.00
	1 1/2-inch	L.F.	<b>\$35.00</b>	\$1,000.00	\$25.00	\$120.00

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	2-inch	L.F.	\$40.00	\$1,150.00	\$25.00	\$150.00
17	Furnish and install SHORT water service adjustment (5/8" – 1"), complete					
	Relocate	Each	\$2,500.00	\$1,385.00	\$2,500.00	\$2,000.00
	Renew	Each	\$2,500.00	\$1,385.00	\$2,500.00	\$1,500.00
	Discontinue	Each	\$500.00	\$1,200.00	\$400.00	\$500.00
18	Furnish and install LONG water service adjustment (5/8" – 1"), complete					
	Relocate	Each	\$3,200.00	\$2,100.00	\$3,200.00	\$3,500.00
	Renew	Each	\$3,200.00	\$2,100.00	\$3,200.00	\$3,000.00
	Discontinue	Each	\$500.00	\$1,845.00	\$400.00	\$500.00
19	Preconstruction valve inspection	Each	\$500.00	\$350.00	\$1,500.00	\$300.00
20	Valve excavation and backfill (including backfill, compaction, and pavement restoration)	Each	\$3,500.00	\$700.00	\$3,500.00	\$13,000.00
21	Replace existing valve with new valve (Valve Furnished by CONTRACTOR)					
	6"	Each	\$5,000.00	\$4,600.00	\$6,000.00	\$10,000.00
	12"	Each	\$7,000.00	\$11,100.00	\$12,000.00	\$12,000.00
	16"	Each	\$14,500.00	\$16,000.00	\$14,000.00	\$20,000.00
22	Furnish and Install new valve along new main (Valve Furnished by CONTRACTOR)					
	6"	Each	\$4,000.00	\$1,750.00	\$5,000.00	\$2,000.00
	12"	Each	\$5,000.00	\$3,650.00	\$10,000.00	\$5,000.00
	16"	Each	\$12,000.00	\$7,800.00	\$12,000.00	\$8,000.00
23	Milling - Asphalt	S.Y.	\$8.00	\$5.00	\$14.00	\$8.00
24	Paving - Asphalt	S.Y.	\$12.00	\$11.00	\$20.00	\$50.00
25	Concrete Sidewalk – Historical Mix	S.Y.	\$108.00	\$110.00	\$3.20	\$80.00
26	Mobilization	Each	\$7,500.00	\$25,000.00	\$10,000.00	\$10,000.00
27	De-mobilization	Each	\$7,500.00	\$15,000.00	\$18,000.00	\$10,000.00
28	Furnish and Install 2" AAV and appurtenances (per detail)	Each	\$9,500.00	\$6,500.00	\$7,000.00	\$20,000.00
29	Furnish and Install 4" Vertical Outlet with 2" AAV and appurtenances (per detail)	Each	\$13,000.00	\$7,610.00	\$10,000.00	\$30,000.00
30	Furnish and Install 24" Vertical Outlet with 2" AAV and appurtenances (per detail)	Each	\$30,000.00	\$53,600.00	\$12,000.00	\$60,000.00
31	Furnish and Install 12" Drain Assembly with 12" Valve and appurtenances (per detail)	Each	\$10,000.00	\$50,000.00	\$16,000.00	\$30,000.00
32	Traffic Control using Sworn Officers	Day	\$750.00	\$1,600.00	\$1,000.00	\$1,000.00
33	Traffic Control using Mobile Traffic Light	Day	\$300.00	\$2,000.00	\$275.00	\$1,000.00
<b>Supplementary Unit Prices:</b>		<b>Unit</b>				
1	Laborer	Hour	\$44.31	\$57.50	\$33.00	\$80.00
	Truck Driver	Hour	\$43.25	\$55.00	\$37.00	\$80.00
	Operator	Hour	\$54.86	\$75.50	\$50.00	\$101.00
2	Dump Truck	Hour	\$93.20	\$36.00	\$55.00	\$100.00
	Backhoe	Hour	\$60.41	\$42.00	\$35.00	\$80.00
	Loader	Hour	\$116.49	\$142.00	\$65.00	\$130.00
	Hoe Ram	Hour	\$130.82	\$60.00	\$38.00	\$150.00
	Pick-up Truck	Hour	\$22.16	\$28.00	\$12.00	\$25.00
	Excavator	Hour	\$196.59	\$220.00	\$112.00	\$200.00
	Skid Steer	Hour	\$52.46	\$48.00	\$29.00	\$60.00
	Rosco Broom	Hour	\$45.00	\$40.00	\$29.00	\$30.00
	Flat Bed Truck	Hour	\$22.16	\$42.00	\$25.00	\$25.00
3	Flowable Fill	C.Y.	\$120.00	\$150.00	\$80.00	\$200.00
	Bedding Material	C.Y.	\$10.00	\$45.00	\$15.20	\$50.00
	Rock Backfill	C.Y.	\$10.00	\$42.00	\$15.20	\$65.00
4	Sod Restoration	S.Y.	\$7.00	\$6.00	\$7.00	\$15.00
	Ornamental Fencing Restoration	L.F.	\$75.00	\$85.00	\$120.00	\$80.00

**Planholders not submitting a bid:** Garney Companies and US Pipe and Foundry / Forterra