Bid 24-19 / Project 16399 / 2023 Railroad Crossing Rehab Group B Water Main Replacement Project Bid Opening Date: April 10, 2024 PM Estimate: \$1,900,000

Buyer's Name: Terri Young

Project Manager's Name: Scott Reynolds

BIDDERS		Basham Construction & Rental Co., Inc. (LWC SBE)	MAC Construction and Excavating Inc.	C J Hughes Construction Co., Inc.	
_ump Sum Base Bid:		\$1,992,000.00	\$2,570,000.00	\$2,683,241.00	
Start / Complete Dates:		Begin the work within <u>60</u> calendar days from Notice to Proceed, and to complete the work within <u>210</u> calendar days from the date the Work is started.			
Acknowledege Receipt of Addendum #1:		Yes	Yes	Yes	
Bid Signed:		Yes	Yes	Yes	
Bid Bond Received: Good Faith Effort Documents Submitted:		Yes Yes	Yes Yes	Yes Yes	
Claiming Local Preference:		Yes	Yes	Yes	
Claiming SBE Preference: Specialty Items of Work:		Yes	No	No	
12" - 36" Boring		R & J Horizontal Boring	Down Ta Earth Inc.	Turn-Key Tunneling	
36" & Larger Boring/Tunneling		R & J Horizontal Boring	(CWBE) Down Ta Earth Inc.	(CWBE) Turn-Key Tunneling	
	TI34	LLC	(CWBE)	(CWBE)	
Supplementary Unit Prices Pock exceptation by means of blasting (\$60 per cubic yard, maximum. The	Unit				
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.	\$60.00	\$60.00	\$60.00	
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.	\$125.00	\$125.00	\$125.00	
Furnish and Install 6" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$150.00	\$175.00	\$275.00	
Furnish and Install 6" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$150.00	\$175.00	\$260.00	
Furnish and Install 6" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$125.00	\$150.00	\$225.00	
Furnish and Install 6" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$160.00	\$200.00	\$285.00	
Furnish and Install 6" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$160.00	\$200.00	\$270.00	
Furnish and Install 6" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$140.00	\$180.00	\$240.00	
Furnish and Install 8" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$165.00	\$185.00	\$285.00	
Furnish and Install 8" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$165.00	\$185.00	\$275.00	
Furnish and Install 8" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$150.00	\$165.00	\$250.00	
Furnish and Install 8" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$175.00	\$235.00	\$295.00	
Furnish and Install 8" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$175.00	\$235.00	\$285.00	
Furnish and Install 8" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$160.00	\$215.00	\$265.00	
Furnish and Install 12" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement Furnish and Install 12" diameter PC-350 ductile iron water main utilizing	L.F.	\$195.00	\$250.00	\$310.00	
Furnish and Install 12" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk Furnish and Install 12" diameter PC-350 ductile iron water main utilizing	L.F.	\$195.00	\$250.00	\$300.00	
Furnish and Install 12" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn Furnish and Install 12" diameter restrained PC-350 ductile iron water main	L.F.	\$175.00	\$230.00	\$290.00	
Furnish and Install 12" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement Furnish and Install 12" diameter restrained PC-350 ductile iron water main		\$215.00	\$300.00	\$335.00	
Furnish and Install 12" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk Furnish and Install 12" diameter restrained PC-350 ductile iron water main		\$215.00	\$300.00	\$330.00	
Furnish and Install 12" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn Furnish and Install 24" diameter PC-250 ductile iron water main utilizing		\$200.00	\$280.00	\$320.00	
Furnish and Install 24" diameter PC-250 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$350.00	\$425.00	\$600.00	

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22	Furnish and Install 24" diameter PC-250 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$350.00	\$425.00	\$590.00
	Furnish and Install 24" diameter PC-250 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$325.00	\$325.00	\$575.00
	Furnish and Install 24" diameter restrained PC-250 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$375.00	\$525.00	\$650.00
	Furnish and Install 24" diameter restrained PC-250 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$375.00	\$525.00	\$640.00
26	Furnish and Install 24" diameter restrained PC-250 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$350.00	\$425.00	\$625.00
1 / 1	Furnish and install SHORT water service adjustment (5/8" – 3/4"), complete - Relocate	Each	\$2,200.00	\$2,500.00	\$4,750.00
1 / 6	Furnish and install SHORT water service adjustment (5/8" – 3/4"), complete - Renew	Each	\$1,800.00	\$2,500.00	\$3,750.00
1/9	Furnish and install SHORT water service adjustment (5/8" – 3/4"), complete - Transfer	Each	\$1,200.00	\$2,000.00	\$2,750.00
30	Furnish and install SHORT water service adjustment (5/8" – 3/4"), complete - Discontinue	Each	\$1,000.00	\$500.00	\$1,500.00
31	Furnish and install LONG water service adjustment $(5/8" - 3/4")$, complete - Relocate	Each	\$3,500.00	\$3,600.00	\$6,000.00
1 3/.	Furnish and install LONG water service adjustment $(5/8" - 3/4")$, complete - Renew	Each	\$3,200.00	\$3,600.00	\$5,200.00
33	Furnish and install LONG water service adjustment $(5/8" - 3/4")$, complete - Transfer	Each	\$1,200.00	\$3,000.00	\$5,900.00
34	Furnish and install LONG water service adjustment $(5/8" - 3/4")$, complete - Discontinue	Each	\$1,000.00	\$500.00	\$1,750.00
1 7 7	Furnish and install SHORT water service adjustment (1" – 2"), complete - Relocate	Each	\$4,000.00	\$9,000.00	\$9,000.00
1 7()	Furnish and install SHORT water service adjustment (1" – 2"), complete - Renew	Each	\$3,800.00	\$9,000.00	\$9,000.00
37	Furnish and install SHORT water service adjustment (1" – 2"), complete - Transfer	Each	\$2,200.00	\$5,000.00	\$6,000.00
38	Furnish and install SHORT water service adjustment (1" – 2"), complete - Discontinue	Each	\$1,500.00	\$750.00	\$2,500.00
179	Furnish and install LONG water service adjustment (1" – 2"), complete - Relocate	Each	\$4,500.00	\$12,000.00	\$11,000.00
14()	Furnish and install LONG water service adjustment (1" – 2"), complete - Renew	Each	\$4,200.00	\$12,000.00	\$11,000.00
41	Furnish and install LONG water service adjustment $(1"-2")$, complete - Transfer	Each	\$2,200.00	\$5,000.00	\$7,500.00
42	Furnish and install LONG water service adjustment (1" – 2"), complete - Discontinue	Each	\$1,500.00	\$750.00	\$2,500.00
143	Furnish and install SHORT water service adjustment (3" – 4"), complete - Relocate	Each	\$20,000.00	\$14,000.00	\$13,400.00
144	Furnish and install SHORT water service adjustment (3" – 4"), complete - Renew	Each	\$7,500.00	\$14,000.00	\$13,400.00
	Furnish and install SHORT water service adjustment (3" – 4"), complete - Transfer	Each	\$5,000.00	\$7,500.00	\$10,000.00
I 40	Furnish and install LONG water service adjustment (3" – 4"), complete - Relocate	Each	\$25,000.00	\$15,000.00	\$14,500.00
47	Furnish and install LONG water service adjustment (3" – 4"), complete - Renew	Each	\$9,000.00	\$15,000.00	\$14,500.00
	Furnish and install LONG water service adjustment (3" – 4"), complete - Transfer	Each	\$5,500.00	\$8,000.00	\$12,500.00
149	Furnish and install SHORT water service adjustment (6"), complete - Relocate	Each	\$22,000.00	\$16,000.00	\$15,500.00
50	Furnish and install SHORT water service adjustment (6"), complete - Renew	Each	\$8,500.00	\$16,000.00	\$15,500.00
	Furnish and install SHORT water service adjustment (6"), complete - Transfer	Each	\$6,000.00	\$8,000.00	\$14,000.00

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Furnish and install LONG water service adjustment (6"), complete - Relocate	Each	\$25,000.00	\$17,000.00	\$16,500.00
Furnish and install LONG water service adjustment (6"), complete - Renew	Each	\$10,000.00	\$17,000.00	\$16,500.00
Furnish and install LONG water service adjustment (6"), complete - Transfer	Each	\$6,500.00	\$8,500.00	\$15,500.00
Furnish and install SHORT water service adjustment (10" – 12"), complete - Relocate	Each	\$32,000.00	\$20,000.00	\$28,000.00
Furnish and install SHORT water service adjustment (10" – 12"), complete - Renew	Each	\$10,000.00	\$20,000.00	\$28,000.00
Furnish and install SHORT water service adjustment (10" – 12"), complete - Transfer	Each	\$7,000.00	\$12,500.00	\$27,000.00
Furnish and install LONG water service adjustment (10" – 12"), complete - Relocate	Each	\$35,000.00	\$21,000.00	\$32,000.00
Furnish and install LONG water service adjustment (10" – 12"), complete - Renew	Each	\$15,000.00	\$21,000.00	\$32,000.00
Furnish and install LONG water service adjustment (10" – 12"), complete - Transfer	Each	\$8,000.00	\$13,000.00	\$30,000.00
Exchange Meter (5/8" - 1"), Complete	Each	\$300.00	\$500.00	\$600.00
Exchange Meter (1-1/2" - 2"), Complete	Each	\$500.00	\$750.00	\$1,500.00
Furnish and install 6" fire hydrant, complete - Short	Each	\$9,000.00	\$7,500.00	\$13,500.00
Furnish and install 6" fire hydrant, complete - Long	Each	\$10,000.00	\$11,500.00	\$11,500.00
5 Preconstruction valve inspection	Each	\$250.00	\$500.00	\$500.00
Valve excavation and backfill (including backfill, compaction, and pavement restoration)	Each	\$1,500.00	\$3,500.00	\$3,500.00
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 6"	Each	\$4,000.00	\$5,000.00	\$3,500.00
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 8"	Each	\$5,000.00	\$7,000.00	\$4,500.00
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 12"	Each	\$9,000.00	\$10,000.00	\$19,500.00
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 16"	Each	\$55,000.00	\$15,000.00	\$42,000.00
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 24"	Each	\$70,000.00	\$65,000.00	\$58,000.00
Furnish and Install new valve along new main - 6"	Each	\$2,500.00	\$5,000.00	\$1,900.00
3 Furnish and Install new valve along new main - 8"	Each	\$3,000.00	\$7,000.00	\$3,000.00
4 Furnish and Install new valve along new main - 12"	Each	\$7,000.00	\$10,000.00	\$6,500.00
5 Furnish and Install new valve along new main - 16"	Each	\$35,000.00	\$15,000.00	\$40,000.00
6 Furnish and Install new valve along new main - 24"	Each	\$50,000.00	\$56,000.00	\$50,000.00
7 Milling - Asphalt	S.Y	\$25.00	\$8.00	\$15.00
8 Paving - Asphalt	S.Y	\$45.00	\$15.00	\$38.00
9 Concrete Drive Restoration (Standard Mix)	S.Y	\$125.00	\$130.00	\$220.00
0 Concrete Drive Restoration (Historic Mix)	S.Y	\$150.00	\$150.00	\$225.00
1 Asphalt Drive Restoration	S.Y	\$65.00	\$90.00	\$90.00
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2 Concrete Curb Restoration (Standard Mix) 2 Concrete Curb Restoration (Historia Mix)	L.F.	\$225.00	\$55.00 \$65.00	\$98.00
3 Concrete Curb Restoration (Historic Mix)	L.F.	\$300.00	\$65.00	\$100.00
4 Limestone Curb Restoration	L.F.	\$500.00	\$300.00	\$250.00
5 Concrete Sidewalk - Historical Mix	S.Y.	\$85.00	\$165.00	\$155.00
Concrete Sidewalk - Standard Mix	S.Y.	\$75.00	\$145.00	\$150.00
7 Mobilization	Each	\$5,000.00	\$10,000.00	\$7,500.00
8 De-mobilization	Each	\$3,000.00	\$10,000.00	\$5,000.00

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When possible, the following supplementary unit prices shall be used to determine compensation/credit for work items not listed above. These unit prices shall include all overhead, profit, fringe benefits, etc.		Basham Construction & Rental Co., Inc. (LWC SBE)	MAC Construction and Excavating Inc.	C J Hughes Construction Co., Inc.	
		Unit			
1	Foreman	Hour	\$100.00	\$68.94	\$107.00
2	Laborer	Hour	\$75.00	\$50.00	\$70.00
3	Truck Driver	Hour	\$75.00	\$48.84	\$72.00
4	Operator	Hour	\$85.00	\$62.77	\$86.00
5	Dump Truck	Hour	\$150.00	\$98.23	\$65.00
6	Backhoe	Hour	\$100.00	\$63.67	\$75.00
7	Loader	Hour	\$100.00	\$122.88	\$115.00
8	Hoe Ram	Hour	\$100.00	\$137.88	\$145.00
9	Pick-up Truck	Hour	\$40.00	\$23.36	\$40.00
10	Excavator	Hour	\$150.00	\$207.21	\$135.00
11	Skid Steer	Hour	\$100.00	\$55.29	\$75.00
12	Rosco Broom	Hour	\$100.00	\$47.43	\$90.00
13	Flat Bed Truck	Hour	\$125.00	\$23.36	\$95.00
14	Flowable Fill	C.Y.	\$350.00	\$155.00	\$200.00
15	Bedding Material	C.Y.	\$55.00	\$11.00	\$48.00
16	Rock Backfill	C.Y.	\$55.00	\$11.00	\$48.00
17	Sod Restoration	S.Y	\$25.00	\$7.00	\$20.00
18	Fencing Restoration	L.F.	\$90.00	\$75.00	\$90.00