

22-48 / Project 16109 / 6451 Ladd Avenue Water Main Replacement
 Bid Opening: August 10, 2022

PM: Shanaka Winters		Allterrain Paving & Construction	Basham Construction & Rental Co., Inc.	Seven Seas Construction
Lump Sum Base Bid to furnish all materials, tools, Equipment & Labor, etc for complete Project.		\$ 238,000.0	\$ 253,000.0	\$ 210,446.94
Start / Completion Dates		Work Shall begin within 90 calendar days after the Company issues the Notice to Proceed and complete work within 180 days from the date work is started.		
Subcontractor Statement		Yes	Yes	Yes
Specialty Work - Boring		Down to Earth	Basham Construction & Rental Co., Inc.	R&J Horizontal Boring
Supplementary Pricing				
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	\$ 60	\$ 60
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	\$ 125	\$ 125
Furnish and Install 12" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 230	\$ 225	\$ 235
Furnish and Install 12" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 225	\$ 215	\$ 210
Furnish and Install 12" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 240	\$ 250	\$ 240
Furnish and Install 12" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$ 240	\$ 225	\$ 240
Furnish and Install ½-inch thick 24" steel casing pipe (bore and jack) with 12" PC-350 ductile iron pipe (restrained joint), complete	L.F.	\$ 650	\$ 625	\$ 815
Furnish and install SHORT water service adjustment (5/8" – 3/4"), complete - Renew	Each	\$ 2,800.0	\$ 2,500.0	\$ 2,500.0
Furnish and install SHORT water service adjustment (5/8" – 3/4"), complete - Transfer	Each	\$ 2,800.0	\$ 1,200.0	\$ 2,000.0
Furnish and install SHORT water service adjustment (5/8" – 3/4"), complete - Discontinue	Each	\$ 1,000.0	\$ 1,000.0	\$ 1,100.0
Furnish and install LONG water service adjustment (5/8" – 3/4"), complete - Relocate	Each	\$ 3,500.0	\$ 3,500.0	\$ 2,600.0
Furnish and install LONG water service adjustment (5/8" – 3/4"), complete - Renew	Each	\$ 3,500.0	\$ 3,200.0	\$ 2,900.0
Furnish and install LONG water service adjustment (5/8" – 3/4"), complete - Transfer	Each	\$ 3,500.0	\$ 1,200.0	\$ 2,500.0
Furnish and install LONG water service adjustment (5/8" – 3/4"), complete - Discontinue	Each	\$ 1,000.0	\$ 1,000.0	\$ 1,100.0
Furnish and install SHORT water service adjustment (1" – 2"), complete - Relocate	Each	\$ 3,200.0	\$ 3,500.0	\$ 4,500.0
Furnish and install SHORT water service adjustment (1" – 2"), complete - Renew	Each	\$ 3,200.0	\$ 3,000.0	\$ 4,300.0
Furnish and install SHORT water service adjustment (1" – 2"), complete - Transfer	Each	\$ 3,200.0	\$ 1,500.0	\$ 4,000.0
Furnish and install SHORT water service adjustment (1" – 2"), complete - Discontinue	Each	\$ 1,000.0	\$ 1,000.0	\$ 1,200.0
Furnish and install LONG water service adjustment (1" – 2"), complete - Relocate	Each	\$ 4,000.0	\$ 4,000.0	\$ 5,250.0
Furnish and install LONG water service adjustment (1" – 2"), complete - Renew	Each	\$ 4,000.0	\$ 3,500.0	\$ 5,200.0
Furnish and install LONG water service adjustment (1" – 2"), complete - Transfer	Each	\$ 4,000.0	\$ 1,500.0	\$ 5,000.0
Furnish and install LONG water service adjustment (1" – 2"), complete - Discontinue	Each	\$ 1,000.0	\$ 1,000.0	\$ 1,200.0
Furnish and install SHORT water service adjustment (10" – 12"), complete - Relocate	Each	\$ 9,000.0	\$ 18,000.0	\$ 7,500.0
Furnish and install SHORT water service adjustment (10" – 12"), complete - Renew	Each	\$ 9,000.0	\$ 15,000.0	\$ 8,500.0

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Furnish and install SHORT water service adjustment (10" – 12"), complete - Transfer	Each	\$ 9,000.0	\$ 6,000.0	\$ 6,500.0
Furnish and install SHORT water service adjustment (10" – 12"), complete - Discontinue	Each	\$ 3,500.0	\$ 3,000.0	\$ 3,500.0
Furnish and install LONG water service adjustment (10" – 12"), complete - Relocate	Each	\$ 12,000.0	\$ 30,000.0	\$ 11,500.0
Furnish and install LONG water service adjustment (10" – 12"), complete - Renew	Each	\$ 12,000.0	\$ 25,000.0	\$ 13,500.0
Furnish and install LONG water service adjustment (10" – 12"), complete - Transfer	Each	\$ 12,000.0	\$ 6,000.0	\$ 8,500.0
Furnish and install LONG water service adjustment (10" – 12"), complete - Discontinue	Each	\$ 3,500.0	\$ 3,000.0	\$ 4,500.0
Furnish and install 6" fire hydrant, complete - Short	Each	\$ 8,500.0	\$ 8,500.0	\$ 8,500.0
Furnish and install 6" fire hydrant, complete - Long	Each	\$ 9,500.0	\$ 9,500.0	\$ 9,500.0
Preconstruction valve inspection	Each	\$ 400	\$ 500	\$ 850
Valve excavation and backfill (including backfill, compaction, and pavement restoration)	Each	\$ 1,500.0	\$ 1,500.0	\$ 3,250.0
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 4"	Each	\$ 2,500.0	\$ 1,000.0	\$ 3,900.0
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 6"	Each	\$ 3,500.0	\$ 3,000.0	\$ 4,800.0
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 8"	Each	\$ 4,500.0	\$ 4,000.0	\$ 5,500.0
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 12"	Each	\$ 8,500.0	\$ 6,000.0	\$ 7,500.0
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 16"	Each	\$ 10,000.0	\$ 18,000.0	\$ 15,000.0
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 20"	Each	\$ 15,000.0	\$ 32,000.0	\$ 24,000.0
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 24"	Each	\$ 22,000.0	\$ 40,000.0	\$ 30,000.0
Furnish and Install new valve along new main - 4"	Each	\$ 1,500.0	\$ 750	\$ 3,000.0
Furnish and Install new valve along new main - 6"	Each	\$ 1,800.0	\$ 1,500.0	\$ 4,000.0
Furnish and Install new valve along new main - 8"	Each	\$ 2,500.0	\$ 2,500.0	\$ 5,000.0
Furnish and Install new valve along new main - 12"	Each	\$ 5,000.0	\$ 4,000.0	\$ 6,500.0
Furnish and Install new valve along new main - 16"	Each	\$ 12,000.0	\$ 12,000.0	\$ 12,000.0
Furnish and Install new valve along new main - 20"	Each	\$ 14,000.0	\$ 28,000.0	\$ 18,000.0
Furnish and Install new valve along new main - 24"	Each	\$ 20,000.0	\$ 35,000.0	\$ 24,000.0
Milling - Asphalt	S.Y	\$ 12	\$ 16	\$ 13
Paving - Asphalt	S.Y	\$ 18	\$ 25	\$ 30
Concrete Drive Restoration (Standard Mix)	S.Y	\$ 110	\$ 95	\$ 115
Concrete Drive Restoration (Historic Mix)	S.Y	\$ 120	\$ 125	\$ 130
Asphalt Drive Restoration	S.Y	\$ 45	\$ 45	\$ 45
Concrete Curb Restoration (Standard Mix)	L.F.	\$ 36	\$ 65	\$ 60
Concrete Curb Restoration (Historic Mix)	L.F.	\$ 42	\$ 85	\$ 65
Limestone Curb Restoration	L.F.	\$ 80	\$ 350	\$ 400
Concrete Sidewalk - Historical Mix	S.Y.	\$ 125	\$ 125	\$ 130
Concrete Sidewalk - Standard Mix	S.Y.	\$ 120	\$ 100	\$ 115
Mobilization	Each	\$ 5,000.0	\$ 3,500.0	\$ 5,850.0
De-mobilization	Each	\$ 2,500.0	\$ 3,000.0	\$ 2,800.0
Additional Supplementary Prices				
Foreman	Hour	\$ 85	\$ 90	\$ 75
Laborer	Hour	\$ 65	\$ 70	\$ 50
Truck Driver	Hour	\$ 70	\$ 70	\$ 50
Operator	Hour	\$ 75	\$ 80	\$ 622
Dump Truck	Hour	\$ 125	\$ 110	\$ 135
Backhoe	Hour	\$ 100	\$ 110	\$ 100
Loader	Hour	\$ 120	\$ 110	\$ 120
Hoe Ram	Hour	\$ 145	\$ 100	\$ 145
Pick-up Truck	Hour	\$ 30	\$ 40	\$ 35
Excavator	Hour	\$ 130	\$ 125	\$ 135
Skid Steer	Hour	\$ 85	\$ 90	\$ 85
Rosco Broom	Hour	\$ 85	\$ 90	\$ 90
Flat Bed Truck	Hour	\$ 75	\$ 90	\$ 85
Flowable Fill	C.Y.	\$ 160	\$ 200	\$ 190
Bedding Material	C.Y.	\$ 45	\$ 48	\$ 48

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Rock Backfill	C.Y.	\$ 45	\$ 48	\$ 48
Sod Restoration	S.Y	\$ 12	\$ 25	\$ 12
Fencing Restoration	L.F.	\$ 35	\$ 60	\$ 65