

23-47 / Project 16103 / Muhammad Ali Water Main Replacement Project

Bids Opened: August 9, 2023

Bid Estimate: \$2,607,000

		Basham Construction & Rental Co., Inc.	Louisville Paving Company, Inc.	MAC Construction & Excavating, Inc.
Lump Sum Base Bid to furnish all materials, tools, Equipment & Labor, etc for complete Prd		\$ 2,789,000.0	\$ 3,342,078.0	\$ 2,763,876.0
Start / Completion Dates		Work shall begin within 120 days from Notice to Proceed and be complete no later than November 1, 2024		
Bid Bond Received		Yes	Yes	Yes
Good Faith Efforts Submitted		Yes	Yes	Yes
Acknowledg Addendum #1 & #2		Yes	Yes	Yes
Supplementary Prices (84)				
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 6" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 140	\$ 150	\$ 175
Furnish and Install 6" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$ 140	\$ 160	\$ 175
Furnish and Install 6" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 125	\$ 145	\$ 150
Furnish and Install 6" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 150	\$ 180	\$ 200
Furnish and Install 6" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$ 150	\$ 180	\$ 200
Furnish and Install 6" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 140	\$ 165	\$ 180
Furnish and Install 8" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 165	\$ 175	\$ 185
Furnish and Install 8" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$ 165	\$ 188	\$ 185
Furnish and Install 8" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 150	\$ 180	\$ 165
Furnish and Install 8" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 175	\$ 205	\$ 235
Furnish and Install 8" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$ 175	\$ 205	\$ 235
Furnish and Install 8" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 165	\$ 195	\$ 215
Furnish and Install 12" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 225	\$ 235	\$ 250
Furnish and Install 12" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$ 225	\$ 237	\$ 250
Furnish and Install 12" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 210	\$ 215	\$ 230
Furnish and Install 12" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 240	\$ 255	\$ 300
Furnish and Install 12" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$ 240	\$ 255	\$ 300
Furnish and Install 12" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 225	\$ 240	\$ 280

Furnish and Install 16" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 300	\$ 340	\$ 325
Furnish and Install 16" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$ 300	\$ 340	\$ 325
Furnish and Install 16" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 275	\$ 320	\$ 300
Furnish and Install 16" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 325	\$ 355	\$ 375
Furnish and Install 16" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In sidewalk	L.F.	\$ 325	\$ 355	\$ 375
Furnish and Install 16" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 300	\$ 345	\$ 350
Furnish and install SHORT water service adjustment (5/8" – 3/4"), complete - Relocate	Each	\$ 3,500.0	\$ 3,200.0	\$ 2,500.0
Furnish and install SHORT water service adjustment (5/8" – 3/4"), complete - Renew	Each	\$ 3,200.0	\$ 2,600.0	\$ 2,500.0
Furnish and install SHORT water service adjustment (5/8" – 3/4"), complete - Transfer	Each	\$ 2,200.0	\$ 2,200.0	\$ 2,000.0
Furnish and install SHORT water service adjustment (5/8" – 3/4"), complete - Discontinue	Each	\$ 1,500.0	\$ 255	\$ 500
Furnish and install LONG water service adjustment (5/8" – 3/4"), complete - Relocate	Each	\$ 4,500.0	\$ 3,500.0	\$ 3,600.0
Furnish and install LONG water service adjustment (5/8" – 3/4"), complete - Renew	Each	\$ 4,200.0	\$ 3,400.0	\$ 3,600.0
Furnish and install LONG water service adjustment (5/8" – 3/4"), complete - Transfer	Each	\$ 2,200.0	\$ 2,400.0	\$ 3,000.0
Furnish and install LONG water service adjustment (5/8" – 3/4"), complete - Discontinue	Each	\$ 1,500.0	\$ 500	\$ 500
Furnish and install SHORT water service adjustment (1" – 2"), complete - Relocate	Each	\$ 4,200.0	\$ 5,500.0	\$ 9,000.0
Furnish and install SHORT water service adjustment (1" – 2"), complete - Renew	Each	\$ 4,000.0	\$ 5,100.0	\$ 9,000.0
Furnish and install SHORT water service adjustment (1" – 2"), complete - Transfer	Each	\$ 2,500.0	\$ 3,500.0	\$ 5,000.0
Furnish and install SHORT water service adjustment (1" – 2"), complete - Discontinue	Each	\$ 1,800.0	\$ 700	\$ 750
Furnish and install LONG water service adjustment (1" – 2"), complete - Relocate	Each	\$ 5,000.0	\$ 4,500.0	\$ 12,000.0
Furnish and install LONG water service adjustment (1" – 2"), complete - Renew	Each	\$ 4,800.0	\$ 4,000.0	\$ 12,000.0
Furnish and install LONG water service adjustment (1" – 2"), complete - Transfer	Each	\$ 2,500.0	\$ 3,500.0	\$ 5,000.0
Furnish and install LONG water service adjustment (1" – 2"), complete - Discontinue	Each	\$ 1,800.0	\$ 1,200.0	\$ 750
Furnish and install SHORT water service adjustment (3" – 4"), complete - Relocate	Each	\$ 25,000.0	\$ 38,000.0	\$ 13,000.0
Furnish and install SHORT water service adjustment (3" – 4"), complete - Renew	Each	\$ 6,000.0	\$ 38,000.0	\$ 13,000.0
Furnish and install SHORT water service adjustment (3" – 4"), complete - Transfer	Each	\$ 4,500.0	\$ 6,500.0	\$ 6,500.0
Furnish and install SHORT water service adjustment (3" – 4"), complete - Discontinue	Each	\$ 3,000.0	\$ 2,000.0	\$ 1,500.0
Furnish and install LONG water service adjustment (3" – 4"), complete - Relocate	Each	\$ 28,000.0	\$ 38,000.0	\$ 13,500.0
Furnish and install LONG water service adjustment (3" – 4"), complete - Renew	Each	\$ 7,500.0	\$ 38,000.0	\$ 13,500.0
Furnish and install LONG water service adjustment (3" – 4"), complete - Transfer	Each	\$ 4,500.0	\$ 6,500.0	\$ 7,000.0
Furnish and install LONG water service adjustment (3" – 4"), complete - Discontinue	Each	\$ 3,000.0	\$ 3,500.0	\$ 1,500.0
Furnish and install SHORT water service adjustment (6"), complete - Relocate	Each	\$ 28,000.0	\$ 16,000.0	\$ 14,000.0

Furnish and install SHORT water service adjustment (6"), complete - Renew	Each	\$ 7,500.0	\$ 12,500.0	\$ 14,000.0
Furnish and install SHORT water service adjustment (6"), complete - Transfer	Each	\$ 4,000.0	\$ 9,500.0	\$ 7,500.0
Furnish and install SHORT water service adjustment (6"), complete - Discontinue	Each	\$ 3,000.0	\$ 4,500.0	\$ 1,500.0
Furnish and install LONG water service adjustment (6"), complete - Relocate	Each	\$ 30,000.0	\$ 15,000.0	\$ 15,000.0
Furnish and install LONG water service adjustment (6"), complete - Renew	Each	\$ 8,500.0	\$ 15,000.0	\$ 15,000.0
Furnish and install LONG water service adjustment (6"), complete - Transfer	Each	\$ 4,000.0	\$ 13,000.0	\$ 8,000.0
Furnish and install LONG water service adjustment (6"), complete - Discontinue	Each	\$ 3,000.0	\$ 9,500.0	\$ 1,500.0
Exchange Meter (5/8" - 1"), Complete	Each	\$ 250	\$ 550	\$ 500
Exchange Meter (1-1/2" - 2"), Complete	Each	\$ 350	\$ 650	\$ 750
Furnish and install 6" fire hydrant, complete - Short	Each	\$ 8,500.0	\$ 8,500.0	\$ 7,500.0
Furnish and install 6" fire hydrant, complete - Long	Each	\$ 9,500.0	\$ 10,500.0	\$ 11,500.0
Preconstruction valve inspection	Each	\$ 750	\$ 950	\$ 500
Valve excavation and backfill (including backfill, compaction, and pavement restoration)	Each	\$ 2,500.0	\$ 2,750.0	\$ 3,500.0
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 6"	Each	\$ 3,500.0	\$ 6,500.0	\$ 5,000.0
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 8"	Each	\$ 4,500.0	\$ 7,500.0	\$ 7,000.0
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 12"	Each	\$ 7,500.0	\$ 12,000.0	\$ 10,000.0
Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 16"	Each	\$ 15,000.0	\$ 16,000.0	\$ 15,000.0
Furnish and Install new valve along new main - 6"	Each	\$ 3,000.0	\$ 6,500.0	\$ 5,000.0
Furnish and Install new valve along new main - 8"	Each	\$ 3,500.0	\$ 8,500.0	\$ 7,000.0
Furnish and Install new valve along new main - 12"	Each	\$ 5,500.0	\$ 9,500.0	\$ 10,000.0
Furnish and Install new valve along new main - 16"	Each	\$ 12,500.0	\$ 15,000.0	\$ 15,000.0
Milling - Asphalt	S.Y	\$ 25	\$ 50	\$ 8
Paving - Asphalt	S.Y	\$ 35	\$ 50	\$ 15
Concrete Drive Restoration (Standard Mix)	S.Y	\$ 95	\$ 150	\$ 130
Concrete Drive Restoration (Historic Mix)	S.Y	\$ 115	\$ 185	\$ 150
Asphalt Drive Restoration	S.Y	\$ 52	\$ 95	\$ 90
Concrete Curb Restoration (Standard Mix)	L.F.	\$ 175	\$ 85	\$ 55
Concrete Curb Restoration (Historic Mix)	L.F.	\$ 250	\$ 95	\$ 65
Limestone Curb Restoration	L.F.	\$ 450	\$ 650	\$ 350
Concrete Sidewalk - Historical Mix	S.Y.	\$ 75	\$ 130	\$ 145
Concrete Sidewalk - Standard Mix	S.Y.	\$ 95	\$ 105	\$ 130
Mobilization	Each	\$ 3,500.0	\$ 5,500.0	\$ 10,000.0
De-mobilization	Each	\$ 2,500.0	\$ 5,500.0	\$ 10,000.0
Foreman	Hour	\$ 95	\$ 97	\$ 68.94
Laborer	Hour	\$ 65	\$ 63	\$ 50
Truck Driver	Hour	\$ 65	\$ 65	\$ 48.84
Operator	Hour	\$ 75	\$ 75	\$ 62.77
Dump Truck	Hour	\$ 150	\$ 135	\$ 98.23
Backhoe	Hour	\$ 100	\$ 105	\$ 63.67
Loader	Hour	\$ 125	\$ 122	\$ 122.88
Hoe Ram	Hour	\$ 100	\$ 165	\$ 137.88
Pick-up Truck	Hour	\$ 40	\$ 40	\$ 23.36
Excavator	Hour	\$ 150	\$ 145	\$ 207.21
Skid Steer	Hour	\$ 100	\$ 95	\$ 55.29
Rosco Broom	Hour	\$ 90	\$ 85	\$ 47.43
Flat Bed Truck	Hour	\$ 120	\$ 65	\$ 23.36
Flowable Fill	C.Y.	\$ 350	\$ 200	\$ 155
Bedding Material	C.Y.	\$ 54	\$ 65	\$ 11
Rock Backfill	C.Y.	\$ 54	\$ 65	\$ 11
Sod Restoration	S.Y	\$ 25	\$ 25	\$ 7
Fencing Restoration	L.F.	\$ 75	\$ 95	\$ 75