

LOUISVILLE WATER COMPANY
Bid 23-111 / Project 16377 / 690 Plan-Transmission-Salt River to Chapeze BPS - Phase 2
Bid Opening Date: December 6, 2023
Base Bid Estimate: \$10,857,000 / Alternate Base Bid Estimate: \$11,886,000

Awardee: MAC Construction & Excavating, Inc.

Buyer's Name: DeLisa Campbell

Project Manager's Name: Andy Williams

BIDDERS		C J Hughes Construction Co., Inc.	Cleary Construction Inc	Garney Companies, Inc.	MAC Construction & Excavating, Inc.	Smith Contractors, Inc.
Start / Complete Dates:		Begin the Work within 90 calendar days from Notice to Proceed. Work on Line "E" (entirety) and Line "B" (Sta. B74+00 to Sta. B84+50): Water mains shall be installed, Line "E" tested and placed in service, and ground restored prior to July 1, 2024, to avoid impacts with proposed construction of Developer's future access drive. The remaining work shall be substantially complete by October 31, 2025.				
36" & Larger Boring/Tunneling		Turn-Key Tunneling	Midwest Mole	Capitol Tunneling	Down Ta Earth, Inc.	Capitol Tunneling
Base Bid 36" Material		Ductile Iron	Ductile Iron	Ductile Iron	Ductile Iron	PCCP
Alternate Bid 42" Material		Ductile Iron	Ductile Iron	PCCP	Ductile Iron	PCCP
Acknowledge Receipt of Addendum #1 - #4:		Yes	Yes	Yes	Yes	Yes
Bid Signed:		Yes	Yes	Yes	Yes	Yes
Bid Bond Received:		Yes	Yes	Yes	Yes	Yes
Statement of MBE/WBE Good Faith Effort Documents Submitted:		Yes	Yes	Yes	Yes	Yes
Lump Sum Base Bid:						
1	Lump Sum Base Bid to furnish all materials, tools, Equipment & Labor, etc for complete Project.	\$8,536,890	\$12,000,000	\$8,212,869	\$6,973,000	\$10,628,000
2	Alternate Bid Lump Sum Base Bid	\$11,243,130	\$14,842,000	\$9,573,860	\$8,805,000	\$11,720,000
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.	\$ 60.00	\$ 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.	\$ 125.00	\$ 125.00	\$ 125.00	\$ 125.00
3	Furnish and Install 12" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 380.00	\$ 350.00	\$ 220.00	\$ 200.00
4	Furnish and Install 12" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 135.00	\$ 325.00	\$ 210.00	\$ 190.00
5	Furnish and Install 12" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 295.00	\$ 350.00	\$ 230.00	\$ 250.00
6	Furnish and Install 12" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 270.00	\$ 325.00	\$ 220.00	\$ 230.00
7	Furnish and Install 16" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 475.00	\$ 400.00	\$ 260.00	\$ 200.00
8	Furnish and Install 16" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 450.00	\$ 375.00	\$ 240.00	\$ 175.00
9	Furnish and Install 16" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 500.00	\$ 400.00	\$ 310.00	\$ 275.00
10	Furnish and Install 16" diameter restrained PC-350 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 475.00	\$ 375.00	\$ 290.00	\$ 250.00
11	Furnish and Install 30" diameter PC-150 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 850.00	\$ 1,280.00	\$ 510.00	\$ 420.00
12	Furnish and Install 30" diameter PC-150 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 625.00	\$ 1,155.00	\$ 490.00	\$ 260.00
13	Furnish and Install 30" diameter restrained PC-150 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 1,000.00	\$ 1,280.00	\$ 590.00	\$ 530.00
14	Furnish and Install 30" diameter restrained PC-150 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 725.00	\$ 1,155.00	\$ 570.00	\$ 380.00
15	Furnish and Install 36" diameter PC-150 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 898.00	\$ 990.00	\$ 670.00	\$ 643.00
16	Furnish and Install 36" diameter PC-150 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 600.00	\$ 887.00	\$ 650.00	\$ 465.00
17	Furnish and Install 36" diameter restrained PC-150 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 1,365.00	\$ 990.00	\$ 800.00	\$ 797.00
18	Furnish and Install 36" diameter restrained PC-150 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 785.00	\$ 887.00	\$ 780.00	\$ 619.00
19	Furnish and Install 42" diameter PC-150 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 1,250.00	\$ 1,290.00	\$ 1,060.00	\$ 870.00
20	Furnish and Install 42" diameter PC-150 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 950.00	\$ 1,190.00	\$ 1,030.00	\$ 670.00
21	Furnish and Install 42" diameter restrained PC-150 ductile iron water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 1,715.00	\$ 1,290.00	\$ 1,230.00	\$ 1,064.00
22	Furnish and Install 42" diameter restrained PC-150 ductile iron water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 1,135.00	\$ 1,190.00	\$ 1,200.00	\$ 864.00
23	Furnish and Install 30" diameter prestressed concrete cylinder pipe (PCCP) with 150 psi design pressure water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 0.00	\$ 0.00	\$ 520.00	\$ 0.00
24	Furnish and Install 30" diameter prestressed concrete cylinder pipe (PCCP) with 150 psi design pressure water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 0.00	\$ 0.00	\$ 500.00	\$ 0.00
25	Furnish and Install 30" diameter restrained prestressed concrete cylinder pipe (PCCP) with 150 psi design pressure water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 0.00	\$ 0.00	\$ 600.00	\$ 0.00
26	Furnish and Install 30" diameter restrained prestressed concrete cylinder pipe (PCCP) with 150 psi design pressure water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 0.00	\$ 0.00	\$ 580.00	\$ 0.00
27	Furnish and Install 36" diameter prestressed concrete cylinder pipe (PCCP) with 150 psi design pressure water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 0.00	\$ 0.00	\$ 670.00	\$ 0.00
28	Furnish and Install 36" diameter prestressed concrete cylinder pipe (PCCP) with 150 psi design pressure water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 0.00	\$ 0.00	\$ 640.00	\$ 0.00

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29	Furnish and Install 36" diameter restrained prestressed concrete cylinder pipe (PCCP) with 150 psi design pressure water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 0.00	\$ 0.00	\$ 800.00	\$ 0.00	\$ 700.00
30	Furnish and Install 36" diameter restrained prestressed concrete cylinder pipe (PCCP) with 150 psi design pressure water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 0.00	\$ 0.00	\$ 770.00	\$ 0.00	\$ 680.00
31	Furnish and Install 42" diameter prestressed concrete cylinder pipe (PCCP) with 150 psi design pressure water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 0.00	\$ 0.00	\$ 1,070.00	\$ 0.00	\$ 840.00
32	Furnish and Install 42" diameter prestressed concrete cylinder pipe (PCCP) with 150 psi design pressure water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 0.00	\$ 0.00	\$ 1,030.00	\$ 0.00	\$ 820.00
33	Furnish and Install 42" diameter restrained prestressed concrete cylinder pipe (PCCP) with 150 psi design pressure water main utilizing traditional trench installation techniques, complete - In pavement	L.F.	\$ 0.00	\$ 0.00	\$ 1,240.00	\$ 0.00	\$ 990.00
34	Furnish and Install 42" diameter restrained prestressed concrete cylinder pipe (PCCP) with 150 psi design pressure water main utilizing traditional trench installation techniques, complete - In lawn	L.F.	\$ 0.00	\$ 0.00	\$ 1,200.00	\$ 0.00	\$ 970.00
35	Bore and Jack - (40' min, excludes mobilization/demobilization) - 54" steel casing pipe with 0.750 wall thickness	L.F.	\$ 4,750.00	\$ 2,675.00	\$ 2,300.00	\$ 1,950.00	\$ 2,500.00
36	Bore and Jack - (40' min, excludes mobilization/demobilization) - 54" steel casing pipe with 0.875 wall thickness	L.F.	\$ 4,500.00	\$ 2,750.00	\$ 3,800.00	\$ 2,070.00	\$ 2,800.00
37	Furnish and install 6" fire hydrant, complete - Short	Each	\$ 10,000.00	\$ 15,000.00	\$ 8,000.00	\$ 7,500.00	\$ 5,000.00
38	Furnish and install 6" fire hydrant, complete - Long	Each	\$ 12,000.00	\$ 20,000.00	\$ 12,000.00	\$ 11,500.00	\$ 9,000.00
39	Preconstruction valve inspection	Each	\$ 500.00	\$ 15,000.00	\$ 750.00	\$ 500.00	\$ 200.00
40	Valve excavation and backfill (including backfill, compaction, and pavement restoration)	Each	\$ 3,000.00	\$ 20,000.00	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00
41	Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 12"	Each	\$ 18,000.00	\$ 5,000.00	\$ 8,000.00	\$ 10,000.00	\$ 12,000.00
42	Replace existing valve with new valve (Valve Furnished by CONTRACTOR) - 16"	Each	\$ 20,000.00	\$ 14,500.00	\$ 20,000.00	\$ 15,000.00	\$ 22,000.00
43	Furnish and Install new valve along new main - 12"	Each	\$ 14,000.00	\$ 5,000.00	\$ 8,000.00	\$ 10,000.00	\$ 9,000.00
44	Furnish and Install new valve along new main - 16"	Each	\$ 15,000.00	\$ 14,500.00	\$ 20,000.00	\$ 15,000.00	\$ 18,000.00
45	Furnish and Install new valve along new main - 30"	Each	\$ 110,000.00	\$ 80,000.00	\$ 95,000.00	\$ 88,000.00	\$ 55,000.00
46	Furnish and Install new valve along new main - 36"	Each	\$ 113,000.00	\$ 108,000.00	\$ 110,000.00	\$ 124,000.00	\$ 85,000.00
47	Furnish and Install new valve along new main - 42"	Each	\$ 160,000.00	\$ 145,000.00	\$ 140,000.00	\$ 160,000.00	\$ 150,000.00
48	Milling - Asphalt	S.Y	\$ 6.00	\$ 7.00	\$ 20.00	\$ 8.00	\$ 10.00
49	Paving - Asphalt	S.Y	\$ 12.00	\$ 34.00	\$ 30.00	\$ 15.00	\$ 50.00
50	Concrete Drive Restoration (Standard Mix)	S.Y	\$ 210.00	\$ 150.00	\$ 185.00	\$ 130.00	\$ 80.00
51	Asphalt Drive Restoration	S.Y	\$ 125.00	\$ 34.00	\$ 95.00	\$ 90.00	\$ 50.00
52	Concrete Curb Restoration (Standard Mix)	L.F.	\$ 120.00	\$ 50.00	\$ 90.00	\$ 55.00	\$ 60.00
53	Concrete Sidewalk - Standard Mix	S.Y.	\$ 130.00	\$ 150.00	\$ 185.00	\$ 145.00	\$ 80.00
54	Bore and Jack - Mobilization / Demobilization	Each	\$ 18,000.00	\$ 20,000.00	\$ 15,555.00	\$ 3,500.00	\$ 20,000.00
55	Mobilization	Each	\$ 20,000.00	\$ 50,000.00	\$ 15,000.00	\$ 10,000.00	\$ 100,000.00
56	De-mobilization	Each	\$ 10,000.00	\$ 50,000.00	\$ 15,000.00	\$ 10,000.00	\$ 50,000.00
when possible, the following supplementary unit prices shall be used to determine compensation/credit for work items not listed above. These unit prices			Unit				
1	Foreman	Hour	\$ 107.00	\$ 160.00	\$ 124.44	\$ 68.94	\$ 65.00
2	Laborer	Hour	\$ 70.00	\$ 110.00	\$ 65.33	\$ 50.00	\$ 50.00
3	Truck Driver	Hour	\$ 72.00	\$ 110.00	\$ 65.33	\$ 48.84	\$ 50.00
4	Operator	Hour	\$ 86.00	\$ 120.00	\$ 75.70	\$ 62.77	\$ 65.00
5	Dump Truck	Hour	\$ 135.00	\$ 125.00	\$ 65.33	\$ 98.23	\$ 60.00
6	Backhoe	Hour	\$ 75.00	\$ 125.00	\$ 138.51	\$ 63.67	\$ 60.00
7	Loader	Hour	\$ 115.00	\$ 125.00	\$ 112.75	\$ 122.88	\$ 60.00
8	Hoe Ram	Hour	\$ 145.00	\$ 185.00	\$ 50.73	\$ 137.88	\$ 80.00
9	Pick-up Truck	Hour	\$ 40.00	\$ 50.00	\$ 25.00	\$ 23.36	\$ 25.00
10	Excavator	Hour	\$ 135.00	\$ 300.00	\$ 171.61	\$ 207.21	\$ 100.00
11	Skid Steer	Hour	\$ 75.00	\$ 155.00	\$ 100.00	\$ 55.29	\$ 60.00
12	Rosco Broom	Hour	\$ 90.00	\$ 45.00	\$ 92.97	\$ 47.43	\$ 60.00
13	Flat Bed Truck	Hour	\$ 95.00	\$ 55.00	\$ 400.00	\$ 23.36	\$ 60.00
14	Flowable Fill	C.Y.	\$ 225.00	\$ 200.00	\$ 179.63	\$ 155.00	\$ 300.00

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15	Bedding Material	C.Y.	\$ 48.00	\$ 50.00	\$ 23.86	\$ 11.00	\$ 80.00
16	Rock Backfill	C.Y.	\$ 48.00	\$ 50.00	\$ 30.00	\$ 11.00	\$ 80.00
17	Sod Restoration	S.Y.	\$ 20.00	\$ 10.00	\$ 25.00	\$ 7.00	\$ 12.00
18	Fencing Restoration	L.F.	\$ 110.00	\$ 50.00	\$ 75.00	\$ 75.00	\$ 40.00