## LOUISVILLE WATER COMPANY Bid 21-119 / Project 16235 / Sylvania Road Area Water Main Replacement Project Bid Opening Date: 10/27/2021 Base Bid Estimate: \$1,307,000

## Awardee: C Squared Inc.

Buyer's Name: Terri Young

Project Manager's Name: Andy Williams

Lump Sum Base Bid:         Start / Complete Dates:         Acknowledege Receipt of Addendum #1 & #2:         Bid Signed:         Bid Bond Received:         Good Faith Effort Documents Submitted:         Supplementary Unit Prices         Rock excavation by means of blasting (\$60 per cubic yard, maximum.         1       The Company shall pay a maximum of \$60.00 per cubic yard of rock removed by means of blasting.)         2       Rock excavation by mechanical means (\$125 per cubic yard, aximum. The Company shall pay a maximum of \$125.00 per cubic yard of rock removed by mechanical means.)         3       Furnish and Install 4" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete         4       Furnish and Install 6" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete         4       Furnish and Install 6" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete         4       Furnish and Install 6" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete         4       Furnish and Install 6" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete         4       In lawn         5       Furnish and Install 8" diameter DR-18 C900 PVC water main	C.Y.	\$1,245,000.00 Yes Yes Yes Yes \$60.00 \$125.00 \$90.00 \$110.00 \$75.00	\$1,419,000.00 Begin Yes Yes Yes \$60.00 \$125.00	(CMBE & LWC SBE) \$1,549,338.40 n the Work on or after Januar Yes Yes Yes Yes \$60.00 \$125.00	(CWBE & LWC SBE) \$1,598,500.00 y 1, 2022 and to complete Yes Yes Yes \$60.00	\$1,677,000.00 the Work by November 11, 20 Yes Yes Yes Yes \$60.00	Yes Yes Yes	\$1,852,000.00 Yes Yes Yes Yes
Acknowledege Receipt of Addendum #1 & #2:         Bid Signed:         Bid Bond Received:         Bood Faith Effort Documents Submitted:         Supplementary Unit Prices         Rock excavation by means of blasting (\$60 per cubic yard, maximum.         1       The Company shall pay a maximum of \$60.00 per cubic yard of rock removed by means of blasting.)         Rock excavation by mechanical means (\$125 per cubic yard, aximum. The Company shall pay a maximum of \$125.00 per cubic yard of rock removed by mechanical means.)         2       Furnish and Install 4" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete         1       In sideway         1       In lawn         4       Furnish and Install 6" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete         1       In lawn         4       Furnish and Install 6" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete         1       In lawn         4       In pavement         1       In sideway         1       In sideway         1       In lawn	C.Y. C.Y. L.F. L.F. L.F.	Yes Yes Yes \$60.00 \$125.00 \$90.00 \$90.00 \$110.00	Yes Yes Yes Yes \$60.00	Yes Yes Yes Yes \$60.00	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes	Yes
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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.)3Furnish and Install 4" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete In pavement In sideway In lawn4Furnish and Install 6" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete1In sideway In lawn4Furnish and Install 6" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete1In lawn4In pavement In sideway In lawn1In sideway In lawn1In sideway In lawn	L.F. L.F. L.F.	\$90.00 \$110.00	\$125.00	\$125.00			\$60.00	\$60.00
yard of rock removed by mechanical means.)3Furnish and Install 4" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete1In pavement4In sideway4Furnish and Install 6" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete1In pavement4In pavement5In pavement6In pavement7In pavement8In pavement9In pavement <td>L.F. L.F. L.F.</td> <td>\$90.00 \$110.00</td> <td>φ125.00</td> <td>φ125.00</td> <td>\$125.00</td> <td>\$125.00</td> <td>\$125.00</td> <td>\$125.00</td>	L.F. L.F. L.F.	\$90.00 \$110.00	φ125.00	φ125.00	\$125.00	\$125.00	\$125.00	\$125.00
In pavement         In sideway         In lawn         4         Furnish and Install 6" diameter DR-18 C900 PVC water main         utilizing traditional trench installation techniques, complete         In pavement         In sideway         In lawn	L.F. L.F.	\$110.00			ψ120.00	φ123.00	φ120.00	φ120.00
In sideway         In lawn         Furnish and Install 6" diameter DR-18 C900 PVC water main         utilizing traditional trench installation techniques, complete         In pavement         In sideway         In lawn	L.F. L.F.	\$110.00	\$90.00	\$110.00	\$110.00	\$200.00	\$95.00	\$100.00
<ul> <li>Furnish and Install 6" diameter DR-18 C900 PVC water main utilizing traditional trench installation techniques, complete</li> <li>In pavement</li> <li>In sideway</li> <li>In lawn</li> </ul>		\$75 00	\$100.00	\$110.00	\$110.00	\$200.00	\$95.00	\$100.00
In pavement       In sideway       In lawn	IE	ψισισσ	\$80.00	\$100.00	\$90.00	\$120.00	\$80.00	\$90.00
In sideway In lawn		\$100.00	\$100.00	\$125.00	\$115.00	\$205.00	\$100.00	\$110.00
	L.F.	\$120.00	\$110.00	\$125.00	\$115.00	\$205.00	\$110.00	\$110.00
I uninsh and instant o utameter DK-10 C9001 VC water man	L.F.	\$85.00	\$90.00	\$115.00	\$95.00	\$125.00	\$90.00	\$100.00
utilizing traditional trench installation techniques, complete		¢400.00	<u>Ф105.00</u>	¢100.00	Ф4 <b>Г</b> О ОО	¢210.00	<u>Ф405 00</u>	¢450.00
In pavement       In sideway	L.F.	\$120.00 \$140.00	\$125.00 \$130.00	\$180.00 \$170.00	\$150.00 \$150.00	\$210.00 \$210.00	\$125.00 \$125.00	\$150.00 \$150.00
In lawn	L.F.	\$105.00	\$110.00	\$160.00	\$130.00	\$140.00	\$110.00	\$130.00
Furnish and Install 6" diameter PC-350 ductile iron water main utilizing traditional trench installation techniques, complete								
In pavement	L.F.	\$125.00 \$145.00	\$125.00 \$125.00	\$140.00 \$120.00	\$120.00 \$120.00	\$210.00	\$120.00 \$120.00	\$120.00 \$120.00
In sideway       In lawn	L.F.	\$145.00 \$105.00	\$135.00 \$110.00	\$130.00 \$120.00	\$120.00 \$100.00	\$210.00 \$140.00	\$120.00 \$100.00	\$120.00 \$100.00
Furnish and Install 8" diameter PC-350 ductile iron water main								
utilizing traditional trench installation techniques, completeIn pavement	L.F.	\$140.00	\$150.00	\$175.00	\$160.00	\$215.00	\$140.00	\$160.00
In sideway	L.F.	\$160.00	\$155.00	\$165.00	\$160.00	\$215.00	\$140.00	\$160.00
In lawn Furnish and install SHORT water service adjustment $(5/8" - 3/4")$ ,	L.F.	\$120.00	\$140.00	\$155.00	\$165.00	\$150.00	\$125.00	\$140.00
complete	1	<u> </u>		<u>Фо 500 00</u>	<u> </u>	<b>ФО 500 00</b>	<u> </u>	<b> </b>
Relocate       Renew	each each	\$4,500.00 \$3,800.00	\$2,000.00 \$1,800.00	\$2,500.00 \$2,500.00	\$2,500.00 \$2,500.00	\$2,500.00 \$6,500.00	\$2,200.00 \$3,800.00	\$2,500.00 \$2,500.00
Transfer	each	\$3,000.00	\$1,200.00	\$2,000.00	\$2,000.00	\$2,000.00	\$3,800.00	\$2,000.00
Discontinue Furnish and install LONG water service adjustment $(5/8" - 3/4")$ ,	each	\$500.00	\$1,000.00	\$750.00	\$500.00	\$1,200.00	\$900.00	\$500.00
complete								
Relocate       Renew	each each	\$5,300.00 \$4,400.00	\$3,000.00 \$2,500.00	\$3,000.00 \$3,000.00	\$3,200.00 \$3,200.00	\$3,000.00 \$8,000.00	\$2,700.00 \$2,300.00	\$3,200.00 \$3,200.00
Transfer	each	\$3,600.00	\$1,200.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,700.00
Discontinue	each	\$500.00	\$1,000.00	\$750.00	\$500.00	\$1,200.00	\$800.00	\$500.00
0 Furnish and install 6" fire hydrant, complete								
Short Long	each each	\$7,500.00 \$0,500.00	\$8,000.00	\$7,500.00 \$0,500.00	\$6,000.00	\$7,500.00	\$7,000.00 \$8,500.00	\$5,000.00
Long       1     Preconstruction valve inspection	each	\$9,500.00	\$9,000.00	\$9,500.00	\$8,500.00	\$9,000.00	\$8,500.00	\$6,500.00
Valve excavation and backfill (including backfill, compaction, and	each	\$200.00	\$1,000.00	\$500.00	\$650.00	\$1,000.00	\$1,000.00	\$500.00
2 pavement restoration)	each	\$1,000.00	\$1,500.00	\$2,000.00	\$3,500.00	\$3,500.00	\$2,200.00	\$3,500.00
3 Replace existing value with new value (Value Furnished by CONTRACTOR)								
<u>4"</u>	each	\$2,200.00	\$3,000.00	\$3,500.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00
6" &"	each	\$3,200.00	\$3,500.00	\$4,500.00	\$5,000.00 \$6,500.00	\$4,500.00	\$4,400.00	\$4,500.00
4 Furnish and Install new valve along new main	each	\$4,800.00	\$4,000.00	\$6,000.00	\$6,500.00	\$5,000.00	\$5,900.00	\$6,000.00
	each	\$2,200.00	\$1,500.00	\$2,500.00	\$2,000.00	\$2,500.00	\$3,000.00	\$3,000.00
6"	each	\$3,200.00	\$1,800.00	\$2,500.00	\$4,000.00	\$2,500.00	\$3,800.00	\$3,000.00
8" 5 Milling Apphalt	each S V	\$4,800.00	\$2,000.00	\$4,000.00	\$5,500.00	\$3,500.00	\$4,700.00	\$5,000.00
<ul> <li>5 Milling - Asphalt</li> <li>6 Paving - Asphalt</li> </ul>	S.Y. S.Y.	\$35.00 \$45.00	\$8.00 \$15.00	\$12.00 \$19.00	\$8.00 \$12.00	\$10.00 \$60.00	\$8.00 \$14.50	\$8.00 \$12.00
7 Concrete Sidewalk – Historical Mix	S.Y.	\$180.00	\$115.00	\$135.00	\$125.00	\$135.00	\$115.00	\$115.00
<ul><li>8 Concrete Sidewalk</li><li>19 Mobilization</li></ul>	S.Y. each	\$150.00 \$12,000.00	\$95.00 \$3,000.00	\$110.00 \$2,500.00	\$105.00 \$6,000.00	\$110.00 \$10,000.00	\$100.00 \$7,000.00	\$108.00 \$7,500.00
20 De-mobilization	each	\$12,000.00	\$3,000.00	\$2,500.00	\$6,000.00	\$10,000.00	\$7,000.00	\$7,500.00
dditional Supplementary Unit Prices	Unit							
1       Foreman         Laborer	hour hour	\$85.00 \$75.00	\$75.00 \$65.00	\$71.42 \$43.47	\$75.00 \$60.00	\$150.00 \$96.00	\$75.00 \$65.00	\$65.41 \$44.31
Truck Driver	hour	\$75.00	\$60.00	\$43.44	\$60.00	\$100.00	\$65.00	\$43.25
Operator	hour	\$80.00	\$70.00	\$59.00	\$65.00	\$115.00	\$70.00	\$54.86
2 Dump Truck	hour	\$75.00	\$95.00	\$100.00	\$92.00	\$95.00	\$95.00	\$93.20
Backhoe	hour	\$90.00 \$90.00	\$100.00	\$35.00 \$75.00	\$65.00 \$70.00	\$60.00	\$70.00 \$112.00	\$60.41 \$116.40
Loader       Hoe Ram	hour hour	\$90.00 \$225.00	\$110.00 \$100.00	\$75.00 \$100.00	\$70.00 \$125.00	\$100.00 \$160.00	\$112.00 \$130.00	\$116.49 \$130.82
Pick-up Truck	hour	\$50.00	\$30.00	\$20.00	\$12.00	\$30.00	\$27.00	\$22.16
Excavator Skid Steer	hour hour	\$175.00 \$90.00	\$125.00 \$90.00	\$125.00 \$75.00	\$75.00 \$55.00	\$110.00 \$65.00	\$185.00 \$65.00	\$196.59 \$52.46
Rosco Broom	hour	\$150.00	\$90.00	\$85.00	\$30.00	\$45.00	\$60.00	\$45.00
Flat Bed Truck	hour	\$60.00	\$90.00	\$50.00	\$90.00	\$75.00	\$35.00	\$22.16
3 Flowable Fill	C.Y.	\$140.00	\$250.00	\$175.00	\$120.00	\$200.00	\$165.00	\$120.00
Bedding Material	C.Y.	\$50.00	\$44.00	\$35.00	\$35.00	\$50.00	\$30.00	\$10.00
Rock Backfill	C.Y.	\$60.00	\$44.00	\$40.00	\$40.00	\$50.00	\$30.00	\$10.00
4 Sod Restoration	S.Y.	\$8.00	\$12.00	\$10.00	\$10.00	\$12.00	\$11.50	\$7.00

Planholders not submitting a bid: Infrastructure Systems, Southern Pipeline Construction Co., Inc., and T&C Contracting Inc.