



Department:	619	Utilities Maintenance
Cost Center:	356	Water Distribution Maintenance
Object Code:	53806	Infrastructure Maintenance
Project:	2736	11ST Water Main

Requisition Number: R009444

**Submitted by:** Michael T. Bartels, Public Works Director  
Michael J. Kane, P.E., City Engineer

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**Approved by:** Todd Thompson, City Manager

**CITY OF ROCK ISLAND**  
**Public Works Department - Engineering Division**  
**Bid Tabulation Sheet**  
**11th Street (US-67) Water Main Replacement, 25th Avenue to 42nd Avenue**  
**City Job No. 2736**  
**Bid Date: December 20, 2022, 10:00 AM**

<b>Engineer's Estimate</b>	<b>Langman Construction, Inc.</b> 220 34th Ave Rock Island, IL 61201	<b>Miller Trucking &amp; Excavating</b> 3303 John Deere Rd Silvis, IL 61282	<b>McCarthy Improvement</b> 5401 Victoria Avenue Davenport, IA 52807
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Item No.	Item Description	Plan Quantity	Units	Engineer's Estimate		Langman Construction, Inc.		Miller Trucking & Excavating		McCarthy Improvement	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Pavement Removal	5740.0	SY	\$25.00	\$143,500.00	\$28.10	\$161,294.00	\$13.00	\$74,620.00	\$20.30	\$116,522.00
2	Earth Excavation	974	CY	\$5.00	\$4,870.00	\$35.00	\$34,090.00	\$18.50	\$18,019.00	\$29.75	\$28,976.50
3	Aggregate Base Course, Type A	2046	Ton	\$25.00	\$51,150.00	\$15.00	\$30,690.00	\$29.00	\$59,334.00	\$27.00	\$55,242.00
4	Portland Cement Concrete Base Course (Jointed), 8" (With L	481.5	SY	\$90.00	\$43,335.00	\$105.00	\$50,557.50	\$121.00	\$58,261.50	\$107.00	\$51,520.50
5	Portland Cement Concrete Base Course (Jointed), 8"	5211	SY	\$85.00	\$442,935.00	\$105.00	\$547,155.00	\$104.00	\$541,944.00	\$99.00	\$515,889.00
6	Portland Cement Concrete Base Course (Jointed), 10" (With	47.5	SY	\$95.00	\$4,512.50	\$110.00	\$5,225.00	\$144.00	\$6,840.00	\$120.00	\$5,700.00
7	Hot-Mix Asphalt Surface Course, IL-9.5, N50, 2"	644	Ton	\$125.00	\$80,500.00	\$295.00	\$189,980.00	\$161.00	\$103,684.00	\$140.00	\$90,160.00
8	Driveway Removal	140	SY	\$20.00	\$2,800.00	\$20.00	\$2,800.00	\$16.00	\$2,240.00	\$26.25	\$3,675.00
9	Portland Cement Concrete Commercial Driveway, 7"	140	SY	\$75.00	\$10,500.00	\$125.00	\$17,500.00	\$98.00	\$13,720.00	\$99.00	\$13,860.00
10	Sidewalk Removal	4215	SF	\$2.00	\$8,430.00	\$5.00	\$21,075.00	\$2.00	\$8,430.00	\$1.80	\$7,587.00
11	Portland Cement Concrete Sidewalk, 5"	4175	SF	\$10.00	\$41,750.00	\$10.00	\$41,750.00	\$11.50	\$48,012.50	\$16.00	\$66,800.00
12	Portland Cement Concrete Pedestrian Curb Ramp, 6"	40	SF	\$15.00	\$600.00	\$30.00	\$1,200.00	\$58.00	\$2,320.00	\$27.80	\$1,112.00
13	Combination Curb and Gutter Removal	26	Ft	\$15.00	\$390.00	\$20.00	\$520.00	\$30.00	\$780.00	\$6.90	\$179.40
14	Combination Curb and Gutter	26	Ft	\$40.00	\$1,040.00	\$55.00	\$1,430.00	\$70.00	\$1,820.00	\$54.00	\$1,404.00
15	Water Main To be removed	288	Ft	\$15.00	\$4,320.00	\$20.00	\$5,760.00	\$35.00	\$10,080.00	\$26.50	\$7,632.00
16	Water Main, PVC, DR-14, 12"	5163	Ft	\$125.00	\$645,375.00	\$140.00	\$722,820.00	\$167.00	\$862,221.00	\$122.10	\$630,402.30
17	Water Main, PVC, DR-14, 10"	8	Ft	\$125.00	\$1,000.00	\$140.00	\$1,120.00	\$365.00	\$2,920.00	\$980.00	\$7,840.00
18	Water Main, PVC, DR-14, 8"	10	Ft	\$125.00	\$1,250.00	\$140.00	\$1,400.00	\$310.00	\$3,100.00	\$725.00	\$7,250.00
19	Water Main, PVC, DR-14, 6"	386	Ft	\$65.00	\$25,090.00	\$60.00	\$23,160.00	\$85.00	\$32,810.00	\$122.50	\$47,285.00
20	Gate Valve and Box To Be Removed	16	Each	\$300.00	\$4,800.00	\$200.00	\$3,200.00	\$930.00	\$14,880.00	\$628.00	\$10,048.00
21	Gate Valve and Box, 12"	21	Each	\$1,200.00	\$25,200.00	\$4,255.00	\$89,355.00	\$4,455.00	\$93,555.00	\$4,180.00	\$87,780.00
22	Gate Valve and Box, 10"	1	Each	\$950.00	\$950.00	\$3,500.00	\$3,500.00	\$3,405.00	\$3,405.00	\$3,215.00	\$3,215.00
23	Gate Valve and Box, 8"	14	Each	\$700.00	\$9,800.00	\$1,000.00	\$14,000.00	\$2,580.00	\$36,120.00	\$2,475.00	\$34,650.00
24	Tee, Class 350, DIP, MJ, 12" X 12" X 6"	16	Each	\$600.00	\$9,600.00	\$1,000.00	\$16,000.00	\$925.00	\$14,800.00	\$1,165.00	\$18,640.00
25	Tee, Class 350, DIP, MJ, 12" X 12" X 8"	1	Each	\$750.00	\$750.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,230.00	\$1,230.00
26	Tee, Class 350, DIP, MJ, 12" X 12" X10"	1	Each	\$900.00	\$900.00	\$2,000.00	\$2,000.00	\$1,205.00	\$1,205.00	\$1,413.00	\$1,413.00
27	Tee, Class 350, DIP, MJ, 12" X 12" X 12"	1	Each	\$1,150.00	\$1,150.00	\$2,000.00	\$2,000.00	\$1,300.00	\$1,300.00	\$1,415.00	\$1,415.00
28	Bend, Class 350, 45°, MJ, DIP, 12"	2	Each	\$500.00	\$1,000.00	\$700.00	\$1,400.00	\$1,200.00	\$2,400.00	\$934.00	\$1,868.00
29	Bend, Class 350, 22-1/2°, MJ, DIP, 12"	4	Each	\$600.00	\$2,400.00	\$500.00	\$2,000.00	\$1,100.00	\$4,400.00	\$897.00	\$3,588.00
30	Bend, Class 350, 22-1/2°, MJ, DIP, 6"	4	Each	\$700.00	\$2,800.00	\$300.00	\$1,200.00	\$500.00	\$2,000.00	\$459.00	\$1,836.00
31	Domestic Water Valve and Box	91	Each	\$150.00	\$13,650.00	\$100.00	\$9,100.00	\$300.00	\$27,300.00	\$505.00	\$45,955.00
32	Water Service Connection, W/Saddle, 3/4" or 1"	77	Each	\$225.00	\$17,325.00	\$1,200.00	\$92,400.00	\$1,150.00	\$88,550.00	\$646.00	\$49,742.00
33	Water Service Line, 3/4" or 1"	2833	Ft	\$150.00	\$424,950.00	\$30.00	\$84,990.00	\$70.00	\$198,310.00	\$53.60	\$151,848.80
34	Fire Hydrant To Be Removed	7	Each	\$500.00	\$3,500.00	\$1,000.00	\$7,000.00	\$850.00	\$5,950.00	\$1,450.00	\$10,150.00
35	Fire Hydrant	8	Each	\$1,500.00	\$12,000.00	\$4,750.00	\$38,000.00	\$4,800.00	\$38,400.00	\$6,285.00	\$50,280.00
36	Manhole Removal	10	Each	\$25.00	\$250.00	\$500.00	\$5,000.00	\$750.00	\$7,500.00	\$741.00	\$7,410.00
37	Manhole Removal to maintain flow	21	Each	\$1.50	\$31.50	\$500.00	\$10,500.00	\$750.00	\$15,750.00	\$741.00	\$15,561.00
38	Manhole to be reconstructed w/New Frame & Lid (Type 1, 5'	4	Each	\$3,500.00	\$9,850.00	\$9,850.00	\$39,400.00	\$14,500.00	\$58,000.00	\$10,720.00	\$42,880.00
39	Manhole to be reconstructed w/New Frame & Lid (Type 1, 4'	21	Each	\$2,500.00	\$5,800.00	\$5,800.00	\$121,800.00	\$8,800.00	\$184,800.00	\$8,325.00	\$174,825.00
40	Manhole to be Adjusted w/New Frame & Lid	1	Each	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,416.00	\$1,416.00
41	Catch Basins Removal, to maintain flow	20	Each	\$7.50	\$150.00	\$200.00	\$4,000.00	\$1,120.00	\$22,400.00	\$741.00	\$14,820.00
42	Catch Basins to be adjusted	1.0	Each	\$70.00	\$70.00	\$1,100.00	\$1,100.00	\$1,750.00	\$1,750.00	\$1,830.00	\$1,830.00
43	Catch Basins, double	7.0	Each	\$70.00	\$490.00	\$6,100.00	\$42,700.00	\$7,700.00	\$53,900.00	\$7,825.00	\$54,775.00
44	Catch Basins, single	6	Each	\$6.50	\$39.00	\$4,000.00	\$24,000.00	\$5,400.00	\$32,400.00	\$6,325.00	\$37,950.00
45	Storm Sewer, to be removed	732	Ft	\$15.00	\$10,980.00	\$10.00	\$7,320.00	\$50.00	\$36,600.00	\$10.25	\$7,503.00
46	Storm Sewer 12", Pressure Class Pipe	557	Ft	\$10.00	\$5,570.00	\$112.00	\$62,384.00	\$150.00	\$83,550.00	\$130.00	\$72,410.00
47	Storm Sewer, 15", Pressure Class Pipe	95	Ft	\$85.00	\$8,075.00	\$122.00	\$11,590.00	\$200.00	\$19,000.00	\$219.00	\$20,805.00
48	Storm Sewer, 18", Pressure Class Pipe	20	Ft	\$85.00	\$1,700.00	\$172.00	\$3,440.00	\$300.00	\$6,000.00	\$307.00	\$6,140.00
49	Storm Sewer, 24", Pressure Class Pipe	60	Ft	\$85.00	\$5,100.00	\$197.00	\$11,820.00	\$375.00	\$22,500.00	\$375.00	\$22,500.00
50	Sanitary Sewer, to be removed	35	Ft	\$125.00	\$4,375.00	\$75.00	\$2,625.00	\$75.00	\$2,625.00	\$14.75	\$516.25
51	Sanitary Sewer, 8", Pressure Class Pipe	25	Ft	\$850.00	\$21,250.00	\$40.00	\$1,000.00	\$160.00	\$4,000.00	\$245.00	\$6,125.00
52	Sanitary Sewer, 12", Pressure Class Pipe	20	Ft	\$250.00	\$5,000.00	\$100.00	\$2,000.00	\$230.00	\$4,600.00	\$369.00	\$7,380.00
53	Sanitary Sewer, 15", Pressure Class Pipe	15	Ft	\$350.00	\$5,250.00	\$100.00	\$1,500.00	\$262.00	\$3,930.00	\$406.00	\$6,090.00
54	Sanitary Sewer, 18", Pressure Class Pipe	20	Ft	\$400.00	\$8,000.00	\$150.00	\$3,000.00	\$265.00	\$5,300.00	\$432.00	\$8,640.00
55	Sanitary Service Reconnection, 8" Man or Manhole	2	Each	\$450.00	\$900.00	\$500.00	\$1,000.00	\$1,900.00	\$3,800.00	\$1,695.00	\$3,390.00
56	Trench Backfill	8538	CY	\$25.00	\$213,450.00	\$5.00	\$42,690.00	\$35.00	\$298,830.00	\$70.80	\$604,490.40
57	Thermoplastic Pavement Markings - Line, 24", White	107	Ft	\$2.50	\$267.50	\$11.00	\$1,177.00	\$23.00	\$2,461.00	\$9.00	\$963.00
58	Thermoplastic Pavement Markings - Line, 4", Yellow	9070	Ft	\$2.00	\$18,140.00	\$1.44	\$13,060.80	\$2.30	\$20,861.00	\$1.45	\$13,151.50
59	Thermoplastic Pavement Markings - Line, 6", White	465	Ft	\$3.00	\$1,395.00	\$3.95	\$1,836.75	\$3.50	\$1,627.50	\$2.25	\$1,046.25
60	Sodding	86	SY	\$12.00	\$1,032.00	\$15.00	\$1,290.00	\$30.00	\$2,580.00	\$12.00	\$1,032.00
61	Bituminous Material (Prime Coat)	2557	Lbs	\$0.25	\$639.25	\$1.25	\$3,196.25	\$1.50	\$3,835.50	\$1.00	\$2,557.00
62	Project Signs	2	Each	\$500.00	\$1,000.00	\$450.00	\$900.00	\$550.00	\$1,100.00	\$1,000.00	\$2,000.00
63	Traffic Control and Protection	1	LS	\$50,000.00	\$50,000.00	\$65,000.00	\$65,000.00	\$150,000.00	\$150,000.00	\$269,000.00	\$269,000.00
				<b>\$2,423,926.75</b>		<b>\$2,714,501.30</b>		<b>\$3,435,431.00</b>		<b>\$3,539,901.90</b>	