

**TABULATION OF BIDS**

NW Northlawn Area Utility Improvements - Phase 3

City of Ankeny

Project No. 119.0975.01C

Bid Date/Time: November 14, 2023 at 10:30 AM

ITEM	DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE		1 Absolute Concrete Construction Inc. Granger, Iowa		2 Rognes Corp. Ankeny, Iowa		3 J & K Contracting Urbandale, Iowa	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
<b>EARTHWORK</b>											
2.1	Clearing and Grubbing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 4,800.00	\$ 4,800.00	\$ 4,920.00	\$ 4,920.00	\$ 5,000.00	\$ 5,000.00
2.2	Topsoil, Off-site	CY	400	\$ 40.00	\$ 16,000.00	\$ 43.25	\$ 17,300.00	\$ 30.00	\$ 12,000.00	\$ 60.00	\$ 24,000.00
2.3	Excavation, Class 10	CY	1300	\$ 30.00	\$ 39,000.00	\$ 20.00	\$ 26,000.00	\$ 22.00	\$ 28,600.00	\$ 18.00	\$ 23,400.00
2.4	Subgrade Preparation, 6" Depth	SY	3975	\$ 4.00	\$ 15,900.00	\$ 3.15	\$ 12,521.25	\$ 2.90	\$ 11,527.50	\$ 3.00	\$ 11,925.00
2.5	Subgrade Treatment, Geogrid, Triangular	SY	1000	\$ 8.00	\$ 8,000.00	\$ 4.55	\$ 4,550.00	\$ 3.40	\$ 3,400.00	\$ 10.00	\$ 10,000.00
2.6	Subbase, Modified, 6" Depth (Virgin Aggregate)	SY	3975	\$ 15.00	\$ 59,625.00	\$ 12.00	\$ 47,700.00	\$ 10.00	\$ 39,750.00	\$ 15.00	\$ 59,625.00
2.7	Compaction Testing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 2,600.00	\$ 2,600.00	\$ 5,445.00	\$ 5,445.00	\$ 8,500.00	\$ 8,500.00
<b>TRENCH EXCAVATION AND BACKFILL</b>											
3.1	Trench Compaction Testing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 2,750.00	\$ 2,750.00	\$ 5,445.00	\$ 5,445.00	\$ 3,350.00	\$ 3,350.00
<b>SEWERS AND DRAINS</b>											
4.1	Diameter	LF	1062	\$ 160.00	\$ 169,920.00	\$ 81.75	\$ 86,818.50	\$ 156.00	\$ 165,672.00	\$ 85.00	\$ 90,270.00
4.2	Sanitary Sewer Gravity Main, Trenchless, C900 PVC, 8" Diameter	LF	162	\$ 250.00	\$ 40,500.00	\$ 154.00	\$ 24,948.00	\$ 194.00	\$ 31,428.00	\$ 145.00	\$ 23,490.00
4.3	Sanitary Sewer Service Stub, PVC, 4" Diameter	LF	656	\$ 120.00	\$ 78,720.00	\$ 79.50	\$ 52,152.00	\$ 103.00	\$ 67,568.00	\$ 125.00	\$ 82,000.00
4.4	Diameter	LF	1062	\$ 25.00	\$ 26,550.00	\$ 10.50	\$ 11,151.00	\$ 22.00	\$ 23,364.00	\$ 18.00	\$ 19,116.00
4.5	Sanitary Sewer Cleanout, Temporary (Type 1), 8" Diameter	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 3,450.00	\$ 3,450.00	\$ 2,750.00	\$ 2,750.00	\$ 2,700.00	\$ 2,700.00
4.6	Sanitary Sewer Cleanout, Temporary (Type 2), 8" Diameter	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 1,800.00	\$ 1,800.00	\$ 2,080.00	\$ 2,080.00	\$ 1,700.00	\$ 1,700.00
4.7	Sanitary Sewer Abandonment, Fill and Plug, 8" Diameter	LF	162	\$ 25.00	\$ 4,050.00	\$ 8.00	\$ 1,296.00	\$ 43.00	\$ 6,966.00	\$ 9.00	\$ 1,458.00
4.8	Storm Sewer, Trenched, Class III RCP, 15" Diameter (CI-R-2 Bed)	LF	246	\$ 100.00	\$ 24,600.00	\$ 66.00	\$ 16,236.00	\$ 108.00	\$ 26,568.00	\$ 75.00	\$ 18,450.00
4.9	Diameter	LF	66	\$ 25.00	\$ 1,650.00	\$ 19.00	\$ 1,254.00	\$ 22.00	\$ 1,452.00	\$ 20.00	\$ 1,320.00
4.10	Diameter	LF	1902	\$ 45.00	\$ 85,590.00	\$ 32.00	\$ 60,864.00	\$ 40.00	\$ 76,080.00	\$ 25.00	\$ 47,550.00
4.11	Footing Drain Cleanout, Type B, 24" Diameter	EA	3	\$ 2,500.00	\$ 7,500.00	\$ 2,385.00	\$ 7,155.00	\$ 1,400.00	\$ 4,200.00	\$ 3,000.00	\$ 9,000.00
4.12	Footing Drain Outlets and Connections, PVC, 8" Diameter	EA	10	\$ 600.00	\$ 6,000.00	\$ 420.00	\$ 4,200.00	\$ 349.00	\$ 3,490.00	\$ 250.00	\$ 2,500.00
4.13	Storm Sewer Service Stub, PVC, 1.5" Diameter	LF	306	\$ 100.00	\$ 30,600.00	\$ 59.00	\$ 18,054.00	\$ 40.00	\$ 12,240.00	\$ 50.00	\$ 15,300.00
<b>WATER MAIN AND APPURTENANCES</b>											
5.1	Water Main, Trenched, PVC, 4" Diameter	LF	10	\$ 110.00	\$ 1,100.00	\$ 92.00	\$ 920.00	\$ 127.00	\$ 1,270.00	\$ 145.00	\$ 1,450.00
5.2	Water Main, Trenched, PVC, 8" Diameter	LF	1129	\$ 90.00	\$ 101,610.00	\$ 45.50	\$ 51,369.50	\$ 86.00	\$ 97,094.00	\$ 65.00	\$ 73,385.00
5.3	Fitting, 22.50 Degree Bend, 8"	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 688.00	\$ 1,376.00	\$ 899.00	\$ 1,798.00	\$ 1,100.00	\$ 2,200.00
5.4	Fitting, 90.00 Degree Bend, 4"	EA	1	\$ 750.00	\$ 750.00	\$ 825.00	\$ 825.00	\$ 407.00	\$ 407.00	\$ 800.00	\$ 800.00
5.5	Fitting, 8" X 8" TEE	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 1,020.00	\$ 1,020.00	\$ 1,010.00	\$ 1,010.00	\$ 1,500.00	\$ 1,500.00
5.6	Fitting, 8" X 4" TEE	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 910.00	\$ 910.00	\$ 911.00	\$ 911.00	\$ 1,400.00	\$ 1,400.00
5.7	Fitting, 8" End Cap	EA	1	\$ 500.00	\$ 500.00	\$ 400.00	\$ 400.00	\$ 340.00	\$ 340.00	\$ 750.00	\$ 750.00
5.8	Water Service, Polyethylene, 0.75" Diameter, Near Side	EA	14	\$ 2,000.00	\$ 28,000.00	\$ 1,270.00	\$ 17,780.00	\$ 1,905.00	\$ 26,670.00	\$ 2,700.00	\$ 37,800.00
5.9	Water Service, Polyethylene, 0.75" Diameter, Far Side	EA	10	\$ 3,000.00	\$ 30,000.00	\$ 1,885.00	\$ 18,850.00	\$ 2,300.00	\$ 23,000.00	\$ 4,200.00	\$ 42,000.00
5.10	Water Main Removal, 4" Diameter	LF	1114	\$ 25.00	\$ 27,850.00	\$ 12.00	\$ 13,368.00	\$ 18.00	\$ 20,052.00	\$ 20.00	\$ 22,280.00
5.11	Gate Valve, 8"	EA	4	\$ 3,000.00	\$ 12,000.00	\$ 2,515.00	\$ 10,060.00	\$ 2,260.00	\$ 9,040.00	\$ 2,900.00	\$ 11,600.00
5.12	Fire Hydrant Assembly, Alternate	EA	3	\$ 7,500.00	\$ 22,500.00	\$ 7,385.00	\$ 22,155.00	\$ 6,615.00	\$ 19,845.00	\$ 8,300.00	\$ 24,900.00
5.13	Fire Hydrant Assembly Removal	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 600.00	\$ 600.00	\$ 719.00	\$ 719.00	\$ 900.00	\$ 900.00
5.14	Water Main, Temporary, PEX, 2" Diameter	LF	1837	\$ 45.00	\$ 82,665.00	\$ 17.50	\$ 32,147.50	\$ 18.00	\$ 33,066.00	\$ 16.00	\$ 29,392.00
<b>STRUCTURES FOR SANITARY AND STORM</b>											
6.1	Manhole, Type SW-301, 48" Diameter	EA	4	\$ 6,000.00	\$ 24,000.00	\$ 6,750.00	\$ 27,000.00	\$ 6,160.00	\$ 24,640.00	\$ 7,800.00	\$ 31,200.00
6.2	Intake Type SW-505, 6'-8" X 2'-0"	EA	2	\$ 7,000.00	\$ 14,000.00	\$ 5,125.00	\$ 10,250.00	\$ 5,015.00	\$ 10,030.00	\$ 6,500.00	\$ 13,000.00
6.3	Intake Type SW-506, 6'-8" X 6'-0"	EA	2	\$ 9,000.00	\$ 18,000.00	\$ 8,025.00	\$ 16,050.00	\$ 7,420.00	\$ 14,840.00	\$ 10,000.00	\$ 20,000.00
6.4	Intake Adjustment, Minor	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 1,675.00	\$ 1,675.00	\$ 2,095.00	\$ 2,095.00	\$ 1,900.00	\$ 1,900.00
6.5	Connect to Existing Intake, SW-211 Type PC-2	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 1,275.00	\$ 1,275.00	\$ 965.00	\$ 965.00	\$ 2,800.00	\$ 2,800.00
6.6	Remove Manhole, Sanitary	EA	4	\$ 1,000.00	\$ 4,000.00	\$ 850.00	\$ 3,400.00	\$ 1,080.00	\$ 4,320.00	\$ 950.00	\$ 3,800.00
6.7	Remove Intake, Storm	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 575.00	\$ 1,150.00	\$ 719.00	\$ 1,438.00	\$ 850.00	\$ 1,700.00
6.8	Remove Cleanout, Sanitary	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 875.00	\$ 875.00	\$ 180.00	\$ 180.00	\$ 500.00	\$ 500.00

**TABULATION OF BIDS**

NW Northlawn Area Utility Improvements - Phase 3

City of Ankeny

Project No. 119.0975.01C

Bid Date/Time: November 14, 2023 at 10:30 AM

ITEM	DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE		1 Absolute Concrete Construction Inc. Granger, Iowa		2 Rognes Corp. Ankeny, Iowa		3 J & K Contracting Urbandale, Iowa	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
<b>STREETS AND RELATED WORK</b>											
7.1	Pavement, PCC, C-SUD, 7" Thick	SY	3250	\$ 75.00	\$ 243,750.00	\$ 57.00	\$ 185,250.00	\$ 55.50	\$ 180,375.00	\$ 60.00	\$ 195,000.00
7.2	PCC Pavement Samples and Testing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 3,840.00	\$ 3,840.00	\$ 4,000.00	\$ 4,000.00
7.3	Removal of Sidewalk	SY	850	\$ 17.00	\$ 14,450.00	\$ 6.00	\$ 5,100.00	\$ 7.50	\$ 6,375.00	\$ 7.50	\$ 6,375.00
7.4	Removal of Driveway	SY	820	\$ 17.00	\$ 13,940.00	\$ 6.00	\$ 4,920.00	\$ 7.50	\$ 6,150.00	\$ 9.00	\$ 7,380.00
7.5	Sidewalk, PCC, 4" Thick	SY	799	\$ 55.00	\$ 43,945.00	\$ 58.00	\$ 46,342.00	\$ 44.00	\$ 35,156.00	\$ 50.00	\$ 39,950.00
7.6	Sidewalk, PCC, 6" Thick	SY	66	\$ 100.00	\$ 6,600.00	\$ 85.00	\$ 5,610.00	\$ 51.00	\$ 3,366.00	\$ 75.00	\$ 4,950.00
7.7	Detectable Warnings, Galvanized Steel	SF	60	\$ 55.00	\$ 3,300.00	\$ 66.00	\$ 3,960.00	\$ 56.00	\$ 3,360.00	\$ 60.00	\$ 3,600.00
7.8	Driveway, Paved, PCC, Type A Residential, 6" Thick	SY	898	\$ 65.00	\$ 58,370.00	\$ 63.00	\$ 56,574.00	\$ 63.00	\$ 56,574.00	\$ 65.00	\$ 58,370.00
7.9	Subbase Over-Excavation, 6" Depth	SY	400	\$ 20.00	\$ 8,000.00	\$ 13.00	\$ 5,200.00	\$ 14.00	\$ 5,600.00	\$ 30.00	\$ 12,000.00
7.10	Pavement Removal	SY	3148	\$ 17.00	\$ 53,516.00	\$ 6.00	\$ 18,888.00	\$ 9.00	\$ 28,332.00	\$ 9.00	\$ 28,332.00
<b>TRAFFIC CONTROL</b>											
8.1	Temporary Traffic Control	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00	\$ 18,340.00	\$ 18,340.00	\$ 11,000.00	\$ 11,000.00
8.2	Remove and Reinstall Type A Sign	EA	6	\$ 400.00	\$ 2,400.00	\$ 300.00	\$ 1,800.00	\$ 307.00	\$ 1,842.00	\$ 150.00	\$ 900.00
8.3	Portable Dynamic Message Signs	CDA	20	\$ 200.00	\$ 4,000.00	\$ 50.00	\$ 1,000.00	\$ 51.00	\$ 1,020.00	\$ 110.00	\$ 2,200.00
<b>SITE WORK AND LANDSCAPING</b>											
9.1	Conventional Seeding and Fertilizing, Type 4	AC	1	\$ 4,000.00	\$ 4,000.00	\$ 600.00	\$ 600.00	\$ 769.00	\$ 769.00	\$ 6,650.00	\$ 6,650.00
9.2	Filter Sock, Installation, 9"	LF	1700	\$ 2.00	\$ 3,400.00	\$ 1.75	\$ 2,975.00	\$ 2.20	\$ 3,740.00	\$ 1.75	\$ 2,975.00
9.3	Filter Sock, Removal, 9"	LF	1700	\$ 1.00	\$ 1,700.00	\$ 0.50	\$ 850.00	\$ 0.30	\$ 510.00	\$ 0.50	\$ 850.00
9.4	Erosion Control Mulching, Hydromulching, BFM	AC	1	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,895.00	\$ 3,895.00	\$ 5,500.00	\$ 5,500.00
9.5	Inlet Protection Device, Rock	EA	4	\$ 500.00	\$ 2,000.00	\$ 500.00	\$ 2,000.00	\$ 410.00	\$ 1,640.00	\$ 500.00	\$ 2,000.00
9.6	Inlet Protection Device, Drop In	EA	12	\$ 175.00	\$ 2,100.00	\$ 200.00	\$ 2,400.00	\$ 154.00	\$ 1,848.00	\$ 200.00	\$ 2,400.00
9.7	Inlet Protection Device, Maintenance	EA	24	\$ 50.00	\$ 1,200.00	\$ 25.00	\$ 600.00	\$ 26.00	\$ 624.00	\$ 25.00	\$ 600.00
9.8	Remove and Reinstallation of Existing Fence, Vinyl, 6'H X 8'W	LF	16	\$ 200.00	\$ 3,200.00	\$ 82.00	\$ 1,312.00	\$ 84.00	\$ 1,344.00	\$ 90.00	\$ 1,440.00
9.9	Remove and Reinstallation of Existing Fence, Chain Link, 5'H X 8'W	LF	16	\$ 200.00	\$ 3,200.00	\$ 65.00	\$ 1,040.00	\$ 67.00	\$ 1,072.00	\$ 70.00	\$ 1,120.00
<b>MISCELLANEOUS</b>											
11.1	Mobilization	LS	1	\$ 150,000.00	\$ 150,000.00	\$ 70,000.00	\$ 70,000.00	\$ 13,983.00	\$ 13,983.00	\$ 136,000.00	\$ 136,000.00
11.2	Maintenance of Solid Waste Collection	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 7,750.00	\$ 7,750.00	\$ 2,560.00	\$ 2,560.00	\$ 650.00	\$ 650.00
11.3	Temporary Pedestrian Ramp	EA	6	\$ 2,000.00	\$ 12,000.00	\$ 500.00	\$ 3,000.00	\$ 1,515.00	\$ 9,090.00	\$ 1,500.00	\$ 9,000.00
11.4	Temporary Granular Sidewalk	SY	868	\$ 30.00	\$ 26,040.00	\$ 9.00	\$ 7,812.00	\$ 17.00	\$ 14,756.00	\$ 20.00	\$ 17,360.00
11.5	Concrete Washout	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 2,200.00	\$ 2,200.00	\$ 4,610.00	\$ 4,610.00	\$ 2,500.00	\$ 2,500.00
11.6	Temporary Fence, Orange Mesh Safety Fence	LF	2186	\$ 7.00	\$ 15,302.00	\$ 4.00	\$ 8,744.00	\$ 6.20	\$ 13,553.20	\$ 1.00	\$ 2,186.00
<b>TOTAL BID:</b>				\$ 1,727,593.00		\$ 1,122,982.75		\$ 1,252,999.70		\$ 1,351,199.00	
<b>BID SECURITY:</b>						10%		10%		10%	

**TABULATION OF BIDS**

NW Northlawn Area Utility Improvements - Phase 3

City of Ankeny

Project No. 119.0975.01C

Bid Date/Time: November 14, 2023 at 10:30 AM

ITEM	DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE		4 On Track Construction, LLC. Nevada, Iowa		5 KLC Construction, LLC. Corydon, Iowa		6 Evolution Contracting Grimes, Iowa	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
<b>EARTHWORK</b>											
2.1	Clearing and Grubbing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 16,500.00	\$ 16,500.00
2.2	Topsoil, Off-site	CY	400	\$ 40.00	\$ 16,000.00	\$ 30.00	\$ 12,000.00	\$ 90.00	\$ 36,000.00	\$ 54.00	\$ 21,600.00
2.3	Excavation, Class 10	CY	1300	\$ 30.00	\$ 39,000.00	\$ 25.00	\$ 32,500.00	\$ 30.00	\$ 39,000.00	\$ 17.50	\$ 22,750.00
2.4	Subgrade Preparation, 6" Depth	SY	3975	\$ 4.00	\$ 15,900.00	\$ 2.00	\$ 7,950.00	\$ 6.00	\$ 23,850.00	\$ 5.25	\$ 20,868.75
2.5	Subgrade Treatment, Geogrid, Triangular	SY	1000	\$ 8.00	\$ 8,000.00	\$ 6.00	\$ 6,000.00	\$ 10.00	\$ 10,000.00	\$ 6.00	\$ 6,000.00
2.6	Subbase, Modified, 6" Depth (Virgin Aggregate)	SY	3975	\$ 15.00	\$ 59,625.00	\$ 13.00	\$ 51,675.00	\$ 16.00	\$ 63,600.00	\$ 14.62	\$ 58,114.50
2.7	Compaction Testing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,400.00	\$ 5,400.00
<b>TRENCH EXCAVATION AND BACKFILL</b>											
3.1	Trench Compaction Testing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 3,700.00	\$ 3,700.00	\$ 20,000.00	\$ 20,000.00	\$ 9,700.00	\$ 9,700.00
<b>SEWERS AND DRAINS</b>											
4.1	Diameter	LF	1062	\$ 160.00	\$ 169,920.00	\$ 185.00	\$ 196,470.00	\$ 89.00	\$ 94,518.00	\$ 174.00	\$ 184,788.00
4.2	Sanitary Sewer Gravity Main, Trenchless, C900 PVC, 8" Diameter	LF	162	\$ 250.00	\$ 40,500.00	\$ 252.00	\$ 40,824.00	\$ 160.00	\$ 25,920.00	\$ 204.00	\$ 33,048.00
4.3	Sanitary Sewer Service Stub, PVC, 4" Diameter	LF	656	\$ 120.00	\$ 78,720.00	\$ 130.00	\$ 85,280.00	\$ 50.00	\$ 32,800.00	\$ 197.50	\$ 129,560.00
4.4	Diameter	LF	1062	\$ 25.00	\$ 26,550.00	\$ 20.00	\$ 21,240.00	\$ 20.00	\$ 21,240.00	\$ 24.50	\$ 26,019.00
4.5	Sanitary Sewer Cleanout, Temporary (Type 1), 8" Diameter	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 5,650.00	\$ 5,650.00	\$ 5,000.00	\$ 5,000.00	\$ 5,749.00	\$ 5,749.00
4.6	Sanitary Sewer Cleanout, Temporary (Type 2), 8" Diameter	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 3,150.00	\$ 3,150.00	\$ 6,000.00	\$ 6,000.00	\$ 4,750.00	\$ 4,750.00
4.7	Sanitary Sewer Abandonment, Fill and Plug, 8" Diameter	LF	162	\$ 25.00	\$ 4,050.00	\$ 15.00	\$ 2,430.00	\$ 70.00	\$ 11,340.00	\$ 21.50	\$ 3,483.00
4.8	Storm Sewer, Trenched, Class III RCP, 15" Diameter (CI-R-2 Bed)	LF	246	\$ 100.00	\$ 24,600.00	\$ 95.00	\$ 23,370.00	\$ 100.00	\$ 24,600.00	\$ 163.50	\$ 40,221.00
4.9	Diameter	LF	66	\$ 25.00	\$ 1,650.00	\$ 30.00	\$ 1,980.00	\$ 50.00	\$ 3,300.00	\$ 44.50	\$ 2,937.00
4.10	Diameter	LF	1902	\$ 45.00	\$ 85,590.00	\$ 52.00	\$ 98,904.00	\$ 35.00	\$ 66,570.00	\$ 46.00	\$ 87,492.00
4.11	Footing Drain Cleanout, Type B, 24" Diameter	EA	3	\$ 2,500.00	\$ 7,500.00	\$ 700.00	\$ 2,100.00	\$ 5,000.00	\$ 15,000.00	\$ 2,215.00	\$ 6,645.00
4.12	Footing Drain Outlets and Connections, PVC, 8" Diameter	EA	10	\$ 600.00	\$ 6,000.00	\$ 500.00	\$ 5,000.00	\$ 2,000.00	\$ 20,000.00	\$ 687.00	\$ 6,870.00
4.13	Storm Sewer Service Stub, PVC, 1.5" Diameter	LF	306	\$ 100.00	\$ 30,600.00	\$ 103.00	\$ 31,518.00	\$ 30.00	\$ 9,180.00	\$ 97.00	\$ 29,682.00
<b>WATER MAIN AND APPURTENANCES</b>											
5.1	Water Main, Trenched, PVC, 4" Diameter	LF	10	\$ 110.00	\$ 1,100.00	\$ 440.00	\$ 4,400.00	\$ 100.00	\$ 1,000.00	\$ 1,206.00	\$ 12,060.00
5.2	Water Main, Trenched, PVC, 8" Diameter	LF	1129	\$ 90.00	\$ 101,610.00	\$ 60.00	\$ 67,740.00	\$ 70.00	\$ 79,030.00	\$ 82.00	\$ 92,578.00
5.3	Fitting, 22.50 Degree Bend, 8"	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 1,450.00	\$ 2,900.00	\$ 4,000.00	\$ 8,000.00	\$ 1,866.00	\$ 3,732.00
5.4	Fitting, 90.00 Degree Bend, 4"	EA	1	\$ 750.00	\$ 750.00	\$ 1,150.00	\$ 1,150.00	\$ 2,000.00	\$ 2,000.00	\$ 3,066.00	\$ 3,066.00
5.5	Fitting, 8" X 8" TEE	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00	\$ 1,969.00	\$ 1,969.00
5.6	Fitting, 8" X 4" TEE	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 1,450.00	\$ 1,450.00	\$ 4,500.00	\$ 4,500.00	\$ 4,094.00	\$ 4,094.00
5.7	Fitting, 8" End Cap	EA	1	\$ 500.00	\$ 500.00	\$ 1,175.00	\$ 1,175.00	\$ 2,000.00	\$ 2,000.00	\$ 3,056.00	\$ 3,056.00
5.8	Water Service, Polyethylene, 0.75" Diameter, Near Side	EA	14	\$ 2,000.00	\$ 28,000.00	\$ 1,800.00	\$ 25,200.00	\$ 1,000.00	\$ 14,000.00	\$ 3,480.00	\$ 48,720.00
5.9	Water Service, Polyethylene, 0.75" Diameter, Far Side	EA	10	\$ 3,000.00	\$ 30,000.00	\$ 2,500.00	\$ 25,000.00	\$ 1,000.00	\$ 10,000.00	\$ 4,095.00	\$ 40,950.00
5.10	Water Main Removal, 4" Diameter	LF	1114	\$ 25.00	\$ 27,850.00	\$ 16.50	\$ 18,381.00	\$ 20.00	\$ 22,280.00	\$ 10.00	\$ 11,140.00
5.11	Gate Valve, 8"	EA	4	\$ 3,000.00	\$ 12,000.00	\$ 2,750.00	\$ 11,000.00	\$ 5,000.00	\$ 20,000.00	\$ 2,778.00	\$ 11,112.00
5.12	Fire Hydrant Assembly, Alternate	EA	3	\$ 7,500.00	\$ 22,500.00	\$ 7,200.00	\$ 21,600.00	\$ 13,000.00	\$ 39,000.00	\$ 9,719.00	\$ 29,157.00
5.13	Fire Hydrant Assembly Removal	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 1,750.00	\$ 1,750.00	\$ 2,500.00	\$ 2,500.00	\$ 2,255.00	\$ 2,255.00
5.14	Water Main, Temporary, PEX, 2" Diameter	LF	1837	\$ 45.00	\$ 82,665.00	\$ 16.00	\$ 29,392.00	\$ 20.00	\$ 36,740.00	\$ 40.00	\$ 73,480.00
<b>STRUCTURES FOR SANITARY AND STORM</b>											
6.1	Manhole, Type SW-301, 48" Diameter	EA	4	\$ 6,000.00	\$ 24,000.00	\$ 7,650.00	\$ 30,600.00	\$ 10,000.00	\$ 40,000.00	\$ 7,328.00	\$ 29,312.00
6.2	Intake Type SW-505, 6'-8" X 2'-0"	EA	2	\$ 7,000.00	\$ 14,000.00	\$ 5,885.00	\$ 11,770.00	\$ 8,000.00	\$ 16,000.00	\$ 5,809.00	\$ 11,618.00
6.3	Intake Type SW-506, 6'-8" X 6'-0"	EA	2	\$ 9,000.00	\$ 18,000.00	\$ 10,000.00	\$ 20,000.00	\$ 10,000.00	\$ 20,000.00	\$ 9,455.00	\$ 18,910.00
6.4	Intake Adjustment, Minor	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 1,750.00	\$ 1,750.00	\$ 5,000.00	\$ 5,000.00	\$ 1,732.00	\$ 1,732.00
6.5	Connect to Existing Intake, SW-211 Type PC-2	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 2,750.00	\$ 2,750.00	\$ 7,000.00	\$ 7,000.00	\$ 4,084.00	\$ 4,084.00
6.6	Remove Manhole, Sanitary	EA	4	\$ 1,000.00	\$ 4,000.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00	\$ 8,000.00	\$ 1,102.00	\$ 4,408.00
6.7	Remove Intake, Storm	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 500.00	\$ 1,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,204.00	\$ 4,408.00
6.8	Remove Cleanout, Sanitary	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 375.00	\$ 375.00	\$ 1,000.00	\$ 1,000.00	\$ 2,255.00	\$ 2,255.00

**TABULATION OF BIDS**

NW Northlawn Area Utility Improvements - Phase 3

City of Ankeny

Project No. 119.0975.01C

Bid Date/Time: November 14, 2023 at 10:30 AM

				ENGINEER'S ESTIMATE		4 On Track Construction, LLC. Nevada, Iowa		5 KLC Construction, LLC. Corydon, Iowa		6 Evolution Contracting Grimes, Iowa	
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
<b>STREETS AND RELATED WORK</b>											
7.1	Pavement, PCC, C-SUD, 7" Thick	SY	3250	\$ 75.00	\$ 243,750.00	\$ 56.00	\$ 182,000.00	\$ 65.00	\$ 211,250.00	\$ 61.62	\$ 200,265.00
7.2	PCC Pavement Samples and Testing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 9,418.00	\$ 9,418.00
7.3	Removal of Sidewalk	SY	850	\$ 17.00	\$ 14,450.00	\$ 15.50	\$ 13,175.00	\$ 40.00	\$ 34,000.00	\$ 14.00	\$ 11,900.00
7.4	Removal of Driveway	SY	820	\$ 17.00	\$ 13,940.00	\$ 17.00	\$ 13,940.00	\$ 40.00	\$ 32,800.00	\$ 14.00	\$ 11,480.00
7.5	Sidewalk, PCC, 4" Thick	SY	799	\$ 55.00	\$ 43,945.00	\$ 46.00	\$ 36,754.00	\$ 50.00	\$ 39,950.00	\$ 49.00	\$ 39,151.00
7.6	Sidewalk, PCC, 6" Thick	SY	66	\$ 100.00	\$ 6,600.00	\$ 70.00	\$ 4,620.00	\$ 80.00	\$ 5,280.00	\$ 75.00	\$ 4,950.00
7.7	Detectable Warnings, Galvanized Steel	SF	60	\$ 55.00	\$ 3,300.00	\$ 56.00	\$ 3,360.00	\$ 80.00	\$ 4,800.00	\$ 59.00	\$ 3,540.00
7.8	Driveway, Paved, PCC, Type A Residential, 6" Thick	SY	898	\$ 65.00	\$ 58,370.00	\$ 60.00	\$ 53,880.00	\$ 80.00	\$ 71,840.00	\$ 65.00	\$ 58,370.00
7.9	Subbase Over-Excavation, 6" Depth	SY	400	\$ 20.00	\$ 8,000.00	\$ 25.00	\$ 10,000.00	\$ 100.00	\$ 40,000.00	\$ 29.50	\$ 11,800.00
7.10	Pavement Removal	SY	3148	\$ 17.00	\$ 53,516.00	\$ 13.00	\$ 40,924.00	\$ 25.00	\$ 78,700.00	\$ 14.00	\$ 44,072.00
<b>TRAFFIC CONTROL</b>											
8.1	Temporary Traffic Control	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 18,000.00	\$ 18,000.00	\$ 20,000.00	\$ 20,000.00	\$ 10,709.00	\$ 10,709.00
8.2	Remove and Reinstall Type A Sign	EA	6	\$ 400.00	\$ 2,400.00	\$ 300.00	\$ 1,800.00	\$ 1,000.00	\$ 6,000.00	\$ 162.00	\$ 972.00
8.3	Portable Dynamic Message Signs	CDA	20	\$ 200.00	\$ 4,000.00	\$ 50.00	\$ 1,000.00	\$ 1,000.00	\$ 20,000.00	\$ 108.00	\$ 2,160.00
<b>SITE WORK AND LANDSCAPING</b>											
9.1	Conventional Seeding and Fertilizing, Type 4	AC	1	\$ 4,000.00	\$ 4,000.00	\$ 600.00	\$ 600.00	\$ 15,000.00	\$ 15,000.00	\$ 1,077.00	\$ 1,077.00
9.2	Filter Sock, Installation, 9"	LF	1700	\$ 2.00	\$ 3,400.00	\$ 1.80	\$ 3,060.00	\$ 5.00	\$ 8,500.00	\$ 2.50	\$ 4,250.00
9.3	Filter Sock, Removal, 9"	LF	1700	\$ 1.00	\$ 1,700.00	\$ 0.50	\$ 850.00	\$ 4.00	\$ 6,800.00	\$ 0.50	\$ 850.00
9.4	Erosion Control Mulching, Hydromulching, BFM	AC	1	\$ 4,000.00	\$ 4,000.00	\$ 5,050.00	\$ 5,050.00	\$ 7,000.00	\$ 7,000.00	\$ 4,305.00	\$ 4,305.00
9.5	Inlet Protection Device, Rock	EA	4	\$ 500.00	\$ 2,000.00	\$ 505.00	\$ 2,020.00	\$ 1,000.00	\$ 4,000.00	\$ 485.00	\$ 1,940.00
9.6	Inlet Protection Device, Drop In	EA	12	\$ 175.00	\$ 2,100.00	\$ 202.00	\$ 2,424.00	\$ 500.00	\$ 6,000.00	\$ 162.00	\$ 1,944.00
9.7	Inlet Protection Device, Maintenance	EA	24	\$ 50.00	\$ 1,200.00	\$ 25.00	\$ 600.00	\$ 100.00	\$ 2,400.00	\$ 27.00	\$ 648.00
9.8	Remove and Reinstallation of Existing Fence, Vinyl, 6'H X 8'W	LF	16	\$ 200.00	\$ 3,200.00	\$ 220.00	\$ 3,520.00	\$ 1,000.00	\$ 16,000.00	\$ 232.00	\$ 3,712.00
9.9	Remove and Reinstallation of Existing Fence, Chain Link, 5'H X 8'W	LF	16	\$ 200.00	\$ 3,200.00	\$ 165.00	\$ 2,640.00	\$ 800.00	\$ 12,800.00	\$ 175.00	\$ 2,800.00
<b>MISCELLANEOUS</b>											
11.1	Mobilization	LS	1	\$ 150,000.00	\$ 150,000.00	\$ 109,000.00	\$ 109,000.00	\$ 50,000.00	\$ 50,000.00	\$ 78,000.00	\$ 78,000.00
11.2	Maintenance of Solid Waste Collection	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 19,680.00	\$ 19,680.00
11.3	Temporary Pedestrian Ramp	EA	6	\$ 2,000.00	\$ 12,000.00	\$ 1,000.00	\$ 6,000.00	\$ 1,000.00	\$ 6,000.00	\$ 450.00	\$ 2,700.00
11.4	Temporary Granular Sidewalk	SY	868	\$ 30.00	\$ 26,040.00	\$ 15.00	\$ 13,020.00	\$ 40.00	\$ 34,720.00	\$ 16.00	\$ 13,888.00
11.5	Concrete Washout	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 2,690.00	\$ 2,690.00
11.6	Temporary Fence, Orange Mesh Safety Fence	LF	2186	\$ 7.00	\$ 15,302.00	\$ 7.50	\$ 16,395.00	\$ 5.00	\$ 10,930.00	\$ 6.50	\$ 14,209.00
<b>TOTAL BID:</b>					\$ 1,727,593.00	\$ 1,478,756.00		\$ 1,662,738.00		\$ 1,697,753.25	
<b>BID SECURITY:</b>						10%		10%		10%	

**TABULATION OF BIDS**

NW Northlawn Area Utility Improvements - Phase 3

City of Ankeny

Project No. 119.0975.01C

Bid Date/Time: November 14, 2023 at 10:30 AM

ITEM	DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE		7		8		9	
				UNIT PRICE	TOTAL PRICE	Brothers Concrete Des Moines, Iowa	UNIT PRICE	TOTAL PRICE	Reilly Construction Co., Inc. Ossian, Iowa	UNIT PRICE	TOTAL PRICE
<b>EARTHWORK</b>											
2.1	Clearing and Grubbing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00	\$ 15,000.00	\$ 15,000.00	\$ 25,000.00	\$ 25,000.00
2.2	Topsoil, Off-site	CY	400	\$ 40.00	\$ 16,000.00	\$ 30.00	\$ 12,000.00	\$ 150.00	\$ 60,000.00	\$ 64.00	\$ 25,600.00
2.3	Excavation, Class 10	CY	1300	\$ 30.00	\$ 39,000.00	\$ 25.00	\$ 32,500.00	\$ 70.00	\$ 91,000.00	\$ 17.00	\$ 22,100.00
2.4	Subgrade Preparation, 6" Depth	SY	3975	\$ 4.00	\$ 15,900.00	\$ 2.50	\$ 9,937.50	\$ 9.00	\$ 35,775.00	\$ 3.00	\$ 11,925.00
2.5	Subgrade Treatment, Geogrid, Triangular	SY	1000	\$ 8.00	\$ 8,000.00	\$ 10.00	\$ 10,000.00	\$ 5.00	\$ 5,000.00	\$ 10.00	\$ 10,000.00
2.6	Subbase, Modified, 6" Depth (Virgin Aggregate)	SY	3975	\$ 15.00	\$ 59,625.00	\$ 14.00	\$ 55,650.00	\$ 17.00	\$ 67,575.00	\$ 16.00	\$ 63,600.00
2.7	Compaction Testing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ 4,500.00	\$ 5,750.00	\$ 5,750.00	\$ 5,340.00	\$ 5,340.00
<b>TRENCH EXCAVATION AND BACKFILL</b>											
3.1	Trench Compaction Testing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 8,500.00	\$ 8,500.00	\$ 5,750.00	\$ 5,750.00	\$ 5,340.00	\$ 5,340.00
<b>SEWERS AND DRAINS</b>											
4.1	Diameter	LF	1062	\$ 160.00	\$ 169,920.00	\$ 150.00	\$ 159,300.00	\$ 190.00	\$ 201,780.00	\$ 272.00	\$ 288,864.00
4.2	Sanitary Sewer Gravity Main, Trenchless, C900 PVC, 8" Diameter	LF	162	\$ 250.00	\$ 40,500.00	\$ 185.00	\$ 29,970.00	\$ 285.00	\$ 46,170.00	\$ 398.00	\$ 64,476.00
4.3	Sanitary Sewer Service Stub, PVC, 4" Diameter	LF	656	\$ 120.00	\$ 78,720.00	\$ 109.00	\$ 71,504.00	\$ 115.00	\$ 75,440.00	\$ 267.00	\$ 175,152.00
4.4	Diameter	LF	1062	\$ 25.00	\$ 26,550.00	\$ 25.00	\$ 26,550.00	\$ 15.00	\$ 15,930.00	\$ 22.00	\$ 23,364.00
4.5	Sanitary Sewer Cleanout, Temporary (Type 1), 8" Diameter	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 2,450.00	\$ 2,450.00	\$ 4,500.00	\$ 4,500.00	\$ 3,255.00	\$ 3,255.00
4.6	Sanitary Sewer Cleanout, Temporary (Type 2), 8" Diameter	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 2,050.00	\$ 2,050.00	\$ 4,000.00	\$ 4,000.00	\$ 3,285.00	\$ 3,285.00
4.7	Sanitary Sewer Abandonment, Fill and Plug, 8" Diameter	LF	162	\$ 25.00	\$ 4,050.00	\$ 25.00	\$ 4,050.00	\$ 30.00	\$ 4,860.00	\$ 23.00	\$ 3,726.00
4.8	Storm Sewer, Trenched, Class III RCP, 15" Diameter (CI-R-2 Bed)	LF	246	\$ 100.00	\$ 24,600.00	\$ 130.00	\$ 31,980.00	\$ 110.00	\$ 27,060.00	\$ 230.00	\$ 56,580.00
4.9	Diameter	LF	66	\$ 25.00	\$ 1,650.00	\$ 25.00	\$ 1,650.00	\$ 25.00	\$ 1,650.00	\$ 22.00	\$ 1,452.00
4.10	Diameter	LF	1902	\$ 45.00	\$ 85,590.00	\$ 50.00	\$ 95,100.00	\$ 45.00	\$ 85,590.00	\$ 47.00	\$ 89,394.00
4.11	Footing Drain Cleanout, Type B, 24" Diameter	EA	3	\$ 2,500.00	\$ 7,500.00	\$ 2,250.00	\$ 6,750.00	\$ 2,500.00	\$ 7,500.00	\$ 2,740.00	\$ 8,220.00
4.12	Footing Drain Outlets and Connections, PVC, 8" Diameter	EA	10	\$ 600.00	\$ 6,000.00	\$ 650.00	\$ 6,500.00	\$ 900.00	\$ 9,000.00	\$ 592.00	\$ 5,920.00
4.13	Storm Sewer Service Stub, PVC, 1.5" Diameter	LF	306	\$ 100.00	\$ 30,600.00	\$ 60.00	\$ 18,360.00	\$ 40.00	\$ 12,240.00	\$ 24.00	\$ 7,344.00
<b>WATER MAIN AND APPURTENANCES</b>											
5.1	Water Main, Trenched, PVC, 4" Diameter	LF	10	\$ 110.00	\$ 1,100.00	\$ 115.00	\$ 1,150.00	\$ 150.00	\$ 1,500.00	\$ 196.00	\$ 1,960.00
5.2	Water Main, Trenched, PVC, 8" Diameter	LF	1129	\$ 90.00	\$ 101,610.00	\$ 74.00	\$ 83,546.00	\$ 100.00	\$ 112,900.00	\$ 221.00	\$ 249,509.00
5.3	Fitting, 22.50 Degree Bend, 8"	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 1,350.00	\$ 2,700.00	\$ 1,100.00	\$ 2,200.00	\$ 1,425.00	\$ 2,850.00
5.4	Fitting, 90.00 Degree Bend, 4"	EA	1	\$ 750.00	\$ 750.00	\$ 985.00	\$ 985.00	\$ 1,000.00	\$ 1,000.00	\$ 509.00	\$ 509.00
5.5	Fitting, 8" X 8" TEE	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 1,520.00	\$ 1,520.00	\$ 1,300.00	\$ 1,300.00	\$ 1,020.00	\$ 1,020.00
5.6	Fitting, 8" X 4" TEE	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 1,050.00	\$ 1,050.00	\$ 1,300.00	\$ 1,300.00	\$ 916.00	\$ 916.00
5.7	Fitting, 8" End Cap	EA	1	\$ 500.00	\$ 500.00	\$ 1,250.00	\$ 1,250.00	\$ 750.00	\$ 750.00	\$ 509.00	\$ 509.00
5.8	Water Service, Polyethylene, 0.75" Diameter, Near Side	EA	14	\$ 2,000.00	\$ 28,000.00	\$ 1,950.00	\$ 27,300.00	\$ 2,000.00	\$ 28,000.00	\$ 3,705.00	\$ 51,870.00
5.9	Water Service, Polyethylene, 0.75" Diameter, Far Side	EA	10	\$ 3,000.00	\$ 30,000.00	\$ 2,750.00	\$ 27,500.00	\$ 2,500.00	\$ 25,000.00	\$ 5,120.00	\$ 51,200.00
5.10	Water Main Removal, 4" Diameter	LF	1114	\$ 25.00	\$ 27,850.00	\$ 13.00	\$ 14,482.00	\$ 15.00	\$ 16,710.00	\$ 12.00	\$ 13,368.00
5.11	Gate Valve, 8"	EA	4	\$ 3,000.00	\$ 12,000.00	\$ 2,350.00	\$ 9,400.00	\$ 3,000.00	\$ 12,000.00	\$ 3,910.00	\$ 15,640.00
5.12	Fire Hydrant Assembly, Alternate	EA	3	\$ 7,500.00	\$ 22,500.00	\$ 6,250.00	\$ 18,750.00	\$ 8,000.00	\$ 24,000.00	\$ 8,155.00	\$ 24,465.00
5.13	Fire Hydrant Assembly Removal	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 1,050.00	\$ 1,050.00	\$ 1,500.00	\$ 1,500.00	\$ 678.00	\$ 678.00
5.14	Water Main, Temporary, PEX, 2" Diameter	LF	1837	\$ 45.00	\$ 82,665.00	\$ 40.00	\$ 73,480.00	\$ 42.00	\$ 77,154.00	\$ 92.00	\$ 169,004.00
<b>STRUCTURES FOR SANITARY AND STORM</b>											
6.1	Manhole, Type SW-301, 48" Diameter	EA	4	\$ 6,000.00	\$ 24,000.00	\$ 7,500.00	\$ 30,000.00	\$ 9,000.00	\$ 36,000.00	\$ 11,320.00	\$ 45,280.00
6.2	Intake Type SW-505, 6'-8" X 2'-0"	EA	2	\$ 7,000.00	\$ 14,000.00	\$ 8,500.00	\$ 17,000.00	\$ 7,500.00	\$ 15,000.00	\$ 7,790.00	\$ 15,580.00
6.3	Intake Type SW-506, 6'-8" X 6'-0"	EA	2	\$ 9,000.00	\$ 18,000.00	\$ 9,100.00	\$ 18,200.00	\$ 10,000.00	\$ 20,000.00	\$ 10,470.00	\$ 20,940.00
6.4	Intake Adjustment, Minor	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 2,200.00	\$ 2,200.00	\$ 2,500.00	\$ 2,500.00	\$ 1,525.00	\$ 1,525.00
6.5	Connect to Existing Intake, SW-211 Type PC-2	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 2,950.00	\$ 2,950.00	\$ 2,000.00	\$ 2,000.00	\$ 3,830.00	\$ 3,830.00
6.6	Remove Manhole, Sanitary	EA	4	\$ 1,000.00	\$ 4,000.00	\$ 3,500.00	\$ 14,000.00	\$ 2,000.00	\$ 8,000.00	\$ 386.00	\$ 1,544.00
6.7	Remove Intake, Storm	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 850.00	\$ 1,700.00	\$ 1,000.00	\$ 2,000.00	\$ 386.00	\$ 772.00
6.8	Remove Cleanout, Sanitary	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 850.00	\$ 850.00	\$ 1,000.00	\$ 1,000.00	\$ 386.00	\$ 386.00

**TABULATION OF BIDS**

NW Northlawn Area Utility Improvements - Phase 3

City of Ankeny

Project No. 119.0975.01C

Bid Date/Time: November 14, 2023 at 10:30 AM

				ENGINEER'S ESTIMATE		7 Brothers Concrete Des Moines, Iowa		8 Reilly Construction Co., Inc. Ossian, Iowa		9 Granite Excavation Polk City, Iowa	
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
<b>STREETS AND RELATED WORK</b>											
7.1	Pavement, PCC, C-SUD, 7" Thick	SY	3250	\$ 75.00	\$ 243,750.00	\$ 105.00	\$ 341,250.00	\$ 62.00	\$ 201,500.00	\$ 59.00	\$ 191,750.00
7.2	PCC Pavement Samples and Testing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 4,250.00	\$ 4,250.00	\$ 4,005.00	\$ 4,005.00
7.3	Removal of Sidewalk	SY	850	\$ 17.00	\$ 14,450.00	\$ 15.00	\$ 12,750.00	\$ 20.00	\$ 17,000.00	\$ 7.00	\$ 5,950.00
7.4	Removal of Driveway	SY	820	\$ 17.00	\$ 13,940.00	\$ 15.00	\$ 12,300.00	\$ 20.00	\$ 16,400.00	\$ 9.00	\$ 7,380.00
7.5	Sidewalk, PCC, 4" Thick	SY	799	\$ 55.00	\$ 43,945.00	\$ 65.00	\$ 51,935.00	\$ 50.00	\$ 39,950.00	\$ 48.00	\$ 38,352.00
7.6	Sidewalk, PCC, 6" Thick	SY	66	\$ 100.00	\$ 6,600.00	\$ 75.00	\$ 4,950.00	\$ 76.00	\$ 5,016.00	\$ 74.00	\$ 4,884.00
7.7	Detectable Warnings, Galvanized Steel	SF	60	\$ 55.00	\$ 3,300.00	\$ 120.00	\$ 7,200.00	\$ 62.00	\$ 3,720.00	\$ 59.00	\$ 3,540.00
7.8	Driveway, Paved, PCC, Type A Residential, 6" Thick	SY	898	\$ 65.00	\$ 58,370.00	\$ 75.00	\$ 67,350.00	\$ 66.00	\$ 59,268.00	\$ 64.00	\$ 57,472.00
7.9	Subbase Over-Excavation, 6" Depth	SY	400	\$ 20.00	\$ 8,000.00	\$ 30.00	\$ 12,000.00	\$ 25.00	\$ 10,000.00	\$ 30.00	\$ 12,000.00
7.10	Pavement Removal	SY	3148	\$ 17.00	\$ 53,516.00	\$ 13.50	\$ 42,498.00	\$ 16.50	\$ 51,942.00	\$ 9.00	\$ 28,332.00
<b>TRAFFIC CONTROL</b>											
8.1	Temporary Traffic Control	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 22,000.00	\$ 22,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00
8.2	Remove and Reinstall Type A Sign	EA	6	\$ 400.00	\$ 2,400.00	\$ 350.00	\$ 2,100.00	\$ 170.00	\$ 1,020.00	\$ 160.00	\$ 960.00
8.3	Portable Dynamic Message Signs	CDA	20	\$ 200.00	\$ 4,000.00	\$ 200.00	\$ 4,000.00	\$ 115.00	\$ 2,300.00	\$ 107.00	\$ 2,140.00
<b>SITE WORK AND LANDSCAPING</b>											
9.1	Conventional Seeding and Fertilizing, Type 4	AC	1	\$ 4,000.00	\$ 4,000.00	\$ 7,500.00	\$ 7,500.00	\$ 1,200.00	\$ 1,200.00	\$ 641.00	\$ 641.00
9.2	Filter Sock, Installation, 9"	LF	1700	\$ 2.00	\$ 3,400.00	\$ 3.25	\$ 5,525.00	\$ 3.00	\$ 5,100.00	\$ 2.00	\$ 3,400.00
9.3	Filter Sock, Removal, 9"	LF	1700	\$ 1.00	\$ 1,700.00	\$ 1.50	\$ 2,550.00	\$ 1.25	\$ 2,125.00	\$ 0.50	\$ 850.00
9.4	Erosion Control Mulching, Hydromulching, BFM	AC	1	\$ 4,000.00	\$ 4,000.00	\$ 6,500.00	\$ 6,500.00	\$ 4,500.00	\$ 4,500.00	\$ 5,340.00	\$ 5,340.00
9.5	Inlet Protection Device, Rock	EA	4	\$ 500.00	\$ 2,000.00	\$ 450.00	\$ 1,800.00	\$ 280.00	\$ 1,120.00	\$ 534.00	\$ 2,136.00
9.6	Inlet Protection Device, Drop In	EA	12	\$ 175.00	\$ 2,100.00	\$ 120.00	\$ 1,440.00	\$ 200.00	\$ 2,400.00	\$ 214.00	\$ 2,568.00
9.7	Inlet Protection Device, Maintenance	EA	24	\$ 50.00	\$ 1,200.00	\$ 75.00	\$ 1,800.00	\$ 28.00	\$ 672.00	\$ 27.00	\$ 648.00
9.8	Remove and Reinstallation of Existing Fence, Vinyl, 6'H X 8'W	LF	16	\$ 200.00	\$ 3,200.00	\$ 350.00	\$ 5,600.00	\$ 95.00	\$ 1,520.00	\$ 107.00	\$ 1,712.00
9.9	Remove and Reinstallation of Existing Fence, Chain Link, 5'H X 8'W	LF	16	\$ 200.00	\$ 3,200.00	\$ 350.00	\$ 5,600.00	\$ 75.00	\$ 1,200.00	\$ 107.00	\$ 1,712.00
<b>MISCELLANEOUS</b>											
11.1	Mobilization	LS	1	\$ 150,000.00	\$ 150,000.00	\$ 105,000.00	\$ 105,000.00	\$ 25,000.00	\$ 25,000.00	\$ 55,000.00	\$ 55,000.00
11.2	Maintenance of Solid Waste Collection	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 6,500.00	\$ 6,500.00	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00
11.3	Temporary Pedestrian Ramp	EA	6	\$ 2,000.00	\$ 12,000.00	\$ 950.00	\$ 5,700.00	\$ 5,000.00	\$ 30,000.00	\$ 400.00	\$ 2,400.00
11.4	Temporary Granular Sidewalk	SY	868	\$ 30.00	\$ 26,040.00	\$ 25.00	\$ 21,700.00	\$ 40.00	\$ 34,720.00	\$ 21.00	\$ 18,228.00
11.5	Concrete Washout	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,240.00	\$ 2,240.00
11.6	Temporary Fence, Orange Mesh Safety Fence	LF	2186	\$ 7.00	\$ 15,302.00	\$ 3.50	\$ 7,651.00	\$ 7.00	\$ 15,302.00	\$ 6.00	\$ 13,116.00
<b>TOTAL BID:</b>				\$ 1,727,593.00		\$ 1,733,063.50		\$ 1,734,109.00		\$ 2,071,048.00	
<b>BID SECURITY:</b>						10%		10%		10%	

**TABULATION OF BIDS**

NW Northlawn Area Utility Improvements - Phase 3

City of Ankeny

Project No. 119.0975.01C

Bid Date/Time: November 14, 2023 at 10:30 AM

				ENGINEER'S ESTIMATE		10 CJ Moyna & Sons, LLC Elkader, Iowa	
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
<b>EARTHWORK</b>							
2.1	Clearing and Grubbing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 30,000.00	\$ 30,000.00
2.2	Topsoil, Off-site	CY	400	\$ 40.00	\$ 16,000.00	\$ 122.00	\$ 48,800.00
2.3	Excavation, Class 10	CY	1300	\$ 30.00	\$ 39,000.00	\$ 60.00	\$ 78,000.00
2.4	Subgrade Preparation, 6" Depth	SY	3975	\$ 4.00	\$ 15,900.00	\$ 12.50	\$ 49,687.50
2.5	Subgrade Treatment, Geogrid, Triangular	SY	1000	\$ 8.00	\$ 8,000.00	\$ 9.50	\$ 9,500.00
2.6	Subbase, Modified, 6" Depth (Virgin Aggregate)	SY	3975	\$ 15.00	\$ 59,625.00	\$ 42.00	\$ 166,950.00
2.7	Compaction Testing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00
<b>TRENCH EXCAVATION AND BACKFILL</b>							
3.1	Trench Compaction Testing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 8,500.00	\$ 8,500.00
<b>SEWERS AND DRAINS</b>							
4.1	Diameter	LF	1062	\$ 160.00	\$ 169,920.00	\$ 125.00	\$ 132,750.00
	Sanitary Sewer Gravity Main, Trenchless, C900 PVC, 8"						
4.2	Diameter	LF	162	\$ 250.00	\$ 40,500.00	\$ 420.00	\$ 68,040.00
4.3	Sanitary Sewer Service Stub, PVC, 4" Diameter	LF	656	\$ 120.00	\$ 78,720.00	\$ 76.00	\$ 49,856.00
4.4	Diameter	LF	1062	\$ 25.00	\$ 26,550.00	\$ 8.00	\$ 8,496.00
4.5	Sanitary Sewer Cleanout, Temporary (Type 1), 8" Diameter	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 3,300.00	\$ 3,300.00
4.6	Sanitary Sewer Cleanout, Temporary (Type 2), 8" Diameter	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 2,500.00	\$ 2,500.00
4.7	Sanitary Sewer Abandonment, Fill and Plug, 8" Diameter	LF	162	\$ 25.00	\$ 4,050.00	\$ 30.00	\$ 4,860.00
4.8	Storm Sewer, Trenched, Class III RCP, 15" Diameter (Cl R-2 Bed)	LF	246	\$ 100.00	\$ 24,600.00	\$ 120.00	\$ 29,520.00
4.9	Diameter	LF	66	\$ 25.00	\$ 1,650.00	\$ 48.00	\$ 3,168.00
4.10	Diameter	LF	1902	\$ 45.00	\$ 85,590.00	\$ 26.00	\$ 49,452.00
4.11	Footing Drain Cleanout, Type B, 24" Diameter	EA	3	\$ 2,500.00	\$ 7,500.00	\$ 2,600.00	\$ 7,800.00
4.12	Footing Drain Outlets and Connections, PVC, 8" Diameter	EA	10	\$ 600.00	\$ 6,000.00	\$ 280.00	\$ 2,800.00
4.13	Storm Sewer Service Stub, PVC, 1.5" Diameter	LF	306	\$ 100.00	\$ 30,600.00	\$ 28.00	\$ 8,568.00
<b>WATER MAIN AND APPURTENANCES</b>							
5.1	Water Main, Trenched, PVC, 4" Diameter	LF	10	\$ 110.00	\$ 1,100.00	\$ 135.00	\$ 1,350.00
5.2	Water Main, Trenched, PVC, 8" Diameter	LF	1129	\$ 90.00	\$ 101,610.00	\$ 82.00	\$ 92,578.00
5.3	Fitting, 22.50 Degree Bend, 8"	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 820.00	\$ 1,640.00
5.4	Fitting, 90.00 Degree Bend, 4"	EA	1	\$ 750.00	\$ 750.00	\$ 490.00	\$ 490.00
5.5	Fitting, 8" X 8" TEE	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 875.00	\$ 875.00
5.6	Fitting, 8" X 4" TEE	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 755.00	\$ 755.00
5.7	Fitting, 8" End Cap	EA	1	\$ 500.00	\$ 500.00	\$ 470.00	\$ 470.00
5.8	Water Service, Polyethylene, 0.75" Diameter, Near Side	EA	14	\$ 2,000.00	\$ 28,000.00	\$ 2,200.00	\$ 30,800.00
5.9	Water Service, Polyethylene, 0.75" Diameter, Far Side	EA	10	\$ 3,000.00	\$ 30,000.00	\$ 2,800.00	\$ 28,000.00
5.10	Water Main Removal, 4" Diameter	LF	1114	\$ 25.00	\$ 27,850.00	\$ 11.00	\$ 12,254.00
5.11	Gate Valve, 8"	EA	4	\$ 3,000.00	\$ 12,000.00	\$ 3,200.00	\$ 12,800.00
5.12	Fire Hydrant Assembly, Alternate	EA	3	\$ 7,500.00	\$ 22,500.00	\$ 8,200.00	\$ 24,600.00
5.13	Fire Hydrant Assembly Removal	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 2,600.00	\$ 2,600.00
5.14	Water Main, Temporary, PEX, 2" Diameter	LF	1837	\$ 45.00	\$ 82,665.00	\$ 23.00	\$ 42,251.00
<b>STRUCTURES FOR SANITARY AND STORM</b>							
6.1	Manhole, Type SW-301, 48" Diameter	EA	4	\$ 6,000.00	\$ 24,000.00	\$ 7,350.00	\$ 29,400.00
6.2	Intake Type SW-505, 6'-8" X 2'-0"	EA	2	\$ 7,000.00	\$ 14,000.00	\$ 6,800.00	\$ 13,600.00
6.3	Intake Type SW-506, 6'-8" X 6'-0"	EA	2	\$ 9,000.00	\$ 18,000.00	\$ 10,500.00	\$ 21,000.00
6.4	Intake Adjustment, Minor	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 2,350.00	\$ 2,350.00
6.5	Connect to Existing Intake, SW-211 Type PC-2	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 2,600.00	\$ 2,600.00
6.6	Remove Manhole, Sanitary	EA	4	\$ 1,000.00	\$ 4,000.00	\$ 480.00	\$ 1,920.00
6.7	Remove Intake, Storm	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 480.00	\$ 960.00
6.8	Remove Cleanout, Sanitary	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00

**TABULATION OF BIDS**

NW Northlawn Area Utility Improvements - Phase 3

City of Ankeny

Project No. 119.0975.01C

Bid Date/Time: November 14, 2023 at 10:30 AM

						<b>10</b>	
						<b>CJ Moyna &amp; Sons, LLC Elkader, Iowa</b>	
				<b>ENGINEER'S ESTIMATE</b>			
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
<b>STREETS AND RELATED WORK</b>							
7.1	Pavement, PCC, C-SUD, 7" Thick	SY	3250	\$ 75.00	\$ 243,750.00	\$ 55.50	\$ 180,375.00
7.2	PCC Pavement Samples and Testing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 3,750.00	\$ 3,750.00
7.3	Removal of Sidewalk	SY	850	\$ 17.00	\$ 14,450.00	\$ 20.00	\$ 17,000.00
7.4	Removal of Driveway	SY	820	\$ 17.00	\$ 13,940.00	\$ 30.00	\$ 24,600.00
7.5	Sidewalk, PCC, 4" Thick	SY	799	\$ 55.00	\$ 43,945.00	\$ 45.25	\$ 36,154.75
7.6	Sidewalk, PCC, 6" Thick	SY	66	\$ 100.00	\$ 6,600.00	\$ 69.00	\$ 4,554.00
7.7	Detectable Warnings, Galvanized Steel	SF	60	\$ 55.00	\$ 3,300.00	\$ 55.00	\$ 3,300.00
7.8	Driveway, Paved, PCC, Type A Residential, 6" Thick	SY	898	\$ 65.00	\$ 58,370.00	\$ 60.00	\$ 53,880.00
7.9	Subbase Over-Excavation, 6" Depth	SY	400	\$ 20.00	\$ 8,000.00	\$ 40.00	\$ 16,000.00
7.10	Pavement Removal	SY	3148	\$ 17.00	\$ 53,516.00	\$ 44.00	\$ 138,512.00
<b>TRAFFIC CONTROL</b>							
8.1	Temporary Traffic Control	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 36,000.00	\$ 36,000.00
8.2	Remove and Reinstall Type A Sign	EA	6	\$ 400.00	\$ 2,400.00	\$ 150.00	\$ 900.00
8.3	Portable Dynamic Message Signs	CDA	20	\$ 200.00	\$ 4,000.00	\$ 100.00	\$ 2,000.00
<b>SITE WORK AND LANDSCAPING</b>							
9.1	Conventional Seeding and Fertilizing, Type 4	AC	1	\$ 4,000.00	\$ 4,000.00	\$ 900.00	\$ 900.00
9.2	Filter Sock, Installation, 9"	LF	1700	\$ 2.00	\$ 3,400.00	\$ 2.20	\$ 3,740.00
9.3	Filter Sock, Removal, 9"	LF	1700	\$ 1.00	\$ 1,700.00	\$ 0.30	\$ 510.00
9.4	Erosion Control Mulching, Hydromulching, BFM	AC	1	\$ 4,000.00	\$ 4,000.00	\$ 3,900.00	\$ 3,900.00
9.5	Inlet Protection Device, Rock	EA	4	\$ 500.00	\$ 2,000.00	\$ 400.00	\$ 1,600.00
9.6	Inlet Protection Device, Drop In	EA	12	\$ 175.00	\$ 2,100.00	\$ 150.00	\$ 1,800.00
9.7	Inlet Protection Device, Maintenance	EA	24	\$ 50.00	\$ 1,200.00	\$ 25.00	\$ 600.00
9.8	Remove and Reinstallation of Existing Fence, Vinyl, 6'H X 8'W	LF	16	\$ 200.00	\$ 3,200.00	\$ 250.00	\$ 4,000.00
9.9	Remove and Reinstallation of Existing Fence, Chain Link, 5'H X 8'W	LF	16	\$ 200.00	\$ 3,200.00	\$ 190.00	\$ 3,040.00
<b>MISCELLANEOUS</b>							
11.1	Mobilization	LS	1	\$ 150,000.00	\$ 150,000.00	\$ 380,000.00	\$ 380,000.00
11.2	Maintenance of Solid Waste Collection	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00
11.3	Temporary Pedestrian Ramp	EA	6	\$ 2,000.00	\$ 12,000.00	\$ 2,000.00	\$ 12,000.00
11.4	Temporary Granular Sidewalk	SY	868	\$ 30.00	\$ 26,040.00	\$ 30.00	\$ 26,040.00
11.5	Concrete Washout	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 2,200.00	\$ 2,200.00
11.6	Temporary Fence, Orange Mesh Safety Fence	LF	2186	\$ 7.00	\$ 15,302.00	\$ 6.00	\$ 13,116.00
<b>TOTAL BID:</b>					\$ 1,727,593.00	\$ 2,077,012.25	
<b>BID SECURITY:</b>						10%	