



City of Dubuque, Iowa

Bid Tabulation

Project Name:		22nd Street/Kaufmann Avenue Storm Sewer Improvements (White to Kleine) Option B	Bid Date		26-Feb-19		Engineer's Estimate		Portzen Construction		Langman Construction		Tschiggfrie Excavating		Legacy Corporation	
LINE NO.	REFERENCE NUMBER	BID ITEM DESCRIPTION	PLAN QUANTITY	UNIT	ESTIMATED UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE
Division 1 - General Provisions																
1	Spec. Prov.	Temporary Stormwater Handling	1	LS	\$ 200,000.00	\$ 200,000.00	\$ 75,000.00	\$ 75,000.00	\$ 5,000.00	\$ 5,000.00	\$ 50,600.00	\$ 50,600.00	\$ 139,419.98	\$ 139,419.98		
					Sub Total	\$ 200,000.00	Sub Total	\$ 75,000.00	Sub Total	\$ 5,000.00	Sub Total	\$ 50,600.00	Sub Total	\$ 139,419.98		
Division 2010 - Earthwork, Subgrade, and Subbase																
2	2010-108-C-0	Clearing and Grubbing C	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 5,500.00	\$ 5,500.00	\$ 2,000.00	\$ 2,000.00	\$ 17,700.00	\$ 17,700.00	\$ 7,500.00	\$ 7,500.00		
3	2010-108-D-3	Topsoil, Off-site	185	CY	\$ 42.50	\$ 7,862.50	\$ 45.00	\$ 8,325.00	\$ 41.00	\$ 7,585.00	\$ 23.70	\$ 4,384.50	\$ 34.00	\$ 6,290.00		
4	2010-108-E-0	Excavation, Class 13	5550	CY	\$ 20.50	\$ 113,775.00	\$ 15.00	\$ 83,250.00	\$ 15.00	\$ 83,250.00	\$ 18.70	\$ 103,785.00	\$ 18.00	\$ 99,900.00		
5	2010-108-I-0	Subbase, Coarse Aggregate Subbase - 3" Breaker	1080	TON	\$ 19.40	\$ 20,952.00	\$ 15.50	\$ 16,740.00	\$ 20.00	\$ 21,600.00	\$ 20.80	\$ 22,464.00	\$ 18.00	\$ 19,440.00		
6	2010-108-G-0	Subgrade Preparation	8167	SY	\$ 3.50	\$ 28,584.50	\$ 1.50	\$ 12,250.50	\$ 0.01	\$ 81.67	\$ 2.80	\$ 22,867.60	\$ 2.50	\$ 20,417.50		
7	2010-108-I-0	Subbase, Special Backfill - Gradation 30	700	TON	\$ 19.60	\$ 13,720.00	\$ 16.50	\$ 11,550.00	\$ 20.00	\$ 14,000.00	\$ 19.40	\$ 13,580.00	\$ 19.00	\$ 13,300.00		
8	2010-108-I-0	Subbase, Modified Subbase - Gradation 14	6775	TON	\$ 17.80	\$ 120,595.00	\$ 16.00	\$ 108,400.00	\$ 20.00	\$ 135,500.00	\$ 19.40	\$ 131,435.00	\$ 19.00	\$ 128,725.00		
9	2010-108-J-1	Removal of Structure	1	EA	\$ 8,175.00	\$ 8,175.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 9,000.00	\$ 9,000.00	\$ 9,500.00	\$ 9,500.00		
10	2010-108-J-2-c	Removal of Known Pipe Culvert/Large Diameter Storm Sewer	2390	LF	\$ 200.00	\$ 478,000.00	\$ 20.00	\$ 47,800.00	\$ 10.00	\$ 23,900.00	\$ 94.10	\$ 224,899.00	\$ 68.00	\$ 162,520.00		
					Sub Total	\$ 798,664.00	Sub Total	\$ 298,815.50	Sub Total	\$ 292,916.67	Sub Total	\$ 550,115.10	Sub Total	\$ 467,592.50		
Division 3010 - Trench Excavation and Backfill																
11	3010-108-B-0	Rock Excavation	25	CY	\$ 200.00	\$ 5,000.00	\$ 90.00	\$ 2,250.00	\$ 150.00	\$ 3,750.00	\$ 46.20	\$ 1,155.00	\$ 400.00	\$ 10,000.00		
12	3010-108-D-0	Trench Foundation - 3" Breaker	750	TON	\$ 28.00	\$ 21,000.00	\$ 19.00	\$ 14,250.00	\$ 11.25	\$ 8,437.50	\$ 19.60	\$ 14,700.00	\$ 22.00	\$ 16,500.00		
13	3010-108-D-0	Bedding Material, 1" Commercial Clean Stone	3500	TON	\$ 20.00	\$ 70,000.00	\$ 18.00	\$ 63,000.00	\$ 13.75	\$ 48,125.00	\$ 19.60	\$ 68,600.00	\$ 19.00	\$ 66,500.00		
14	3010-108-D-0	Bedding Material Gradation 30	600	TON	\$ 20.00	\$ 12,000.00	\$ 17.00	\$ 10,200.00	\$ 12.25	\$ 7,350.00	\$ 18.20	\$ 10,920.00	\$ 18.00	\$ 10,800.00		
15	3010-108-L-0	Rigid Insulation Board	2144	SF	\$ 5.00	\$ 10,720.00	\$ 1.50	\$ 3,216.00	\$ 2.00	\$ 4,288.00	\$ 3.75	\$ 8,040.00	\$ 4.00	\$ 8,576.00		
16	3010-108-I-2	Trenching, 26 Inch Depth	200	LF	\$ 10.00	\$ 2,000.00	\$ 8.00	\$ 1,600.00	\$ 8.00	\$ 1,600.00	\$ 4.85	\$ 970.00	\$ 7.75	\$ 1,550.00		
17	3010-108-J-3	Trenching, 48 Inch Depth	2000	LF	\$ 15.00	\$ 30,000.00	\$ 9.00	\$ 18,000.00	\$ 11.00	\$ 22,000.00	\$ 6.95	\$ 13,900.00	\$ 11.50	\$ 23,000.00		
					Sub Total	\$ 150,720.00	Sub Total	\$ 112,516.00	Sub Total	\$ 95,550.50	Sub Total	\$ 118,285.00	Sub Total	\$ 136,926.00		
Division 4010 - Sanitary Sewers																
18	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 8" PVC	27	LF	\$ 165.00	\$ 4,455.00	\$ 105.00	\$ 2,835.00	\$ 123.00	\$ 3,321.00	\$ 106.00	\$ 2,862.00	\$ 356.00	\$ 9,612.00		
19	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 8" PVC (C900, DR18)	216	LF	\$ 170.00	\$ 36,720.00	\$ 110.00	\$ 23,760.00	\$ 126.00	\$ 27,216.00	\$ 102.00	\$ 22,032.00	\$ 269.00	\$ 58,104.00		
20	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 12" PVC	50	LF	\$ 170.00	\$ 8,500.00	\$ 113.50	\$ 5,675.00	\$ 155.00	\$ 7,750.00	\$ 122.00	\$ 6,100.00	\$ 277.00	\$ 13,850.00		
21	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 15" PVC	956	LF	\$ 150.00	\$ 143,400.00	\$ 115.00	\$ 109,940.00	\$ 160.00	\$ 152,960.00	\$ 161.00	\$ 153,916.00	\$ 263.00	\$ 251,428.00		
22	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 18" PVC	936	LF	\$ 170.00	\$ 159,120.00	\$ 123.00	\$ 115,128.00	\$ 166.00	\$ 155,376.00	\$ 169.00	\$ 158,184.00	\$ 272.00	\$ 254,592.00		
23	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 18" PVC (C900, DR18)	290	LF	\$ 180.00	\$ 52,200.00	\$ 135.00	\$ 39,150.00	\$ 185.00	\$ 53,650.00	\$ 181.00	\$ 52,490.00	\$ 289.00	\$ 83,810.00		
24	4010-108-B-1	Sanitary Sewer Gravity Main With Casing Pipe, Trenched, 15" PVC	20	LF	\$ 290.00	\$ 5,800.00	\$ 230.00	\$ 4,600.00	\$ 330.00	\$ 6,600.00	\$ 310.00	\$ 6,200.00	\$ 426.00	\$ 8,520.00		
25	4010-108-B-1	Sanitary Sewer Gravity Main with Casing Pipe, Trenched, 18" PVC	30	LF	\$ 340.00	\$ 10,200.00	\$ 250.00	\$ 7,500.00	\$ 355.00	\$ 10,650.00	\$ 320.00	\$ 9,600.00	\$ 472.00	\$ 14,160.00		
26	4010-108-E-1	Sanitary Sewer Service Pipe, Trenched, 4" PVC	700	LF	\$ 120.00	\$ 84,000.00	\$ 54.00	\$ 37,800.00	\$ 30.00	\$ 21,000.00	\$ 90.50	\$ 63,350.00	\$ 78.00	\$ 54,600.00		
27	4010-108-E-1	Sanitary Sewer Service Pipe, Trenched, 6" PVC	50	LF	\$ 140.00	\$ 7,000.00	\$ 75.00	\$ 3,750.00	\$ 32.00	\$ 1,600.00	\$ 92.00	\$ 4,600.00	\$ 97.00	\$ 4,850.00		
28	4010-108-L-0	Fitting, PVC Wye, 8x6	2	EA	\$ 700.00	\$ 1,400.00	\$ 379.00	\$ 758.00	\$ 135.00	\$ 270.00	\$ 342.00	\$ 684.00	\$ 294.00	\$ 588.00		
29	4010-108-E-1	Fitting, PVC Wye, 15x6	17	EA	\$ 1,000.00	\$ 17,000.00	\$ 469.00	\$ 7,973.00	\$ 415.00	\$ 7,055.00	\$ 433.00	\$ 7,361.00	\$ 592.00	\$ 10,064.00		
30	4010-108-L-0	Fitting, PVC Wye, 18x6	14	EA	\$ 1,500.00	\$ 21,000.00	\$ 899.00	\$ 12,586.00	\$ 760.00	\$ 10,640.00	\$ 871.00	\$ 12,194.00	\$ 1,050.00	\$ 14,700.00		
31	4010-108-K-0	Sanitary Sewer Abandonment	20	CY	\$ 220.00	\$ 4,400.00	\$ 185.00	\$ 3,700.00	\$ 150.00	\$ 3,000.00	\$ 140.00	\$ 2,800.00	\$ 205.00	\$ 4,100.00		
32	Spec. Prov.	Field Verify Active Laterals	10	EA	\$ 550.00	\$ 5,500.00	\$ 300.00	\$ 3,000.00	\$ 100.00	\$ 1,000.00	\$ 639.00	\$ 6,390.00	\$ 600.00	\$ 6,000.00		
					Sub Total	\$ 560,695.00	Sub Total	\$ 378,155.00	Sub Total	\$ 462,088.00	Sub Total	\$ 508,763.00	Sub Total	\$ 788,978.00		
Division 4020 - Storm Sewers																
33	4020-108-A-1	Storm Sewer Gravity Main, Trenched, 15" RCP	423	LF	\$ 120.00	\$ 50,760.00	\$ 56.00	\$ 23,688.00	\$ 85.00	\$ 35,955.00	\$ 84.30	\$ 35,658.90	\$ 115.50	\$ 48,856.50		
34	4020-108-A-1	Storm Sewer Gravity Main, Trenched, 18" RCP	197	LF	\$ 140.00	\$ 27,580.00	\$ 62.00	\$ 12,214.00	\$ 87.50	\$ 17,237.50	\$ 111.00	\$ 21,867.00	\$ 121.00	\$ 23,837.00		
35	4020-108-A-1	Storm Sewer Gravity Main, Trenched, 24" RCP	135	LF	\$ 170.00	\$ 22,950.00	\$ 89.00	\$ 12,015.00	\$ 105.00	\$ 14,175.00	\$ 126.00	\$ 17,010.00	\$ 165.00	\$ 22,275.00		
36	4020-108-A-1	Storm Sewer Gravity Main, Trenched, 30" RCP	30	LF	\$ 240.00	\$ 7,200.00	\$ 110.00	\$ 3,300.00	\$ 118.00	\$ 3,540.00	\$ 143.00	\$ 4,290.00	\$ 212.00	\$ 6,360.00		

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			26-Feb-19											
LINE NO.	REFERENCE NUMBER	BID ITEM DESCRIPTION	PLAN QUANTITY	UNIT	ESTIMATED UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE
37	4020-108-A-1	Storm Sewer Gravity Main, Trenched, 54" RCP	23	LF	\$ 500.00	\$ 11,500.00	\$ 365.00	\$ 8,395.00	\$ 770.00	\$ 17,710.00	\$ 324.00	\$ 7,452.00	\$ 967.00	\$ 22,241.00
38	Spec. Prov.	27" Dia MH on Box Culvert w/Casting	12.5	VF	\$ 1,000.00	\$ 12,500.00	\$ 365.00	\$ 4,562.50	\$ 350.00	\$ 4,375.00	\$ 300.00	\$ 3,750.00	\$ 950.00	\$ 11,875.00
39	Spec. Prov.	Field Verify Existing Culvert Penetrations and Condition	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 8,500.00	\$ 8,500.00	\$ 1,000.00	\$ 1,000.00	\$ 12,500.00	\$ 12,500.00	\$ 2,500.00	\$ 2,500.00
40	Spec. Prov.	Salvage and Reuse 60" RCP	1	LS	\$ 6,500.00	\$ 6,500.00	\$ 7,000.00	\$ 7,000.00	\$ 14,000.00	\$ 14,000.00	\$ 1,700.00	\$ 1,700.00	\$ 5,600.00	\$ 5,600.00
41	Spec. Prov.	Storm Sediment Cleanup - Crew and Equipment	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00	\$ 1,000.00	\$ 1,000.00	\$ 43,100.00	\$ 43,100.00	\$ 100,000.00	\$ 100,000.00
					Sub Total	\$ 151,490.00	Sub Total	\$ 89,674.50	Sub Total	\$ 108,992.50	Sub Total	\$ 147,327.90	Sub Total	\$ 243,544.50
Division 4040 - Subdrains and Footing Drain Collectors														
42	4040-108-A-0	Subdrain, 6" Perforated CPE	928	LF	\$ 14.00	\$ 12,992.00	\$ 12.00	\$ 11,136.00	\$ 15.00	\$ 13,920.00	\$ 12.10	\$ 11,228.80	\$ 14.50	\$ 13,456.00
43	4040-108-E-0	Storm Sewer Service Stub, 6" PVC	860	LF	\$ 50.00	\$ 43,000.00	\$ 25.00	\$ 21,500.00	\$ 24.00	\$ 20,640.00	\$ 18.60	\$ 15,996.00	\$ 26.00	\$ 22,360.00
44	4040-108-A-0	Subdrain, 4" Perforated PVC	210	LF	\$ 14.00	\$ 2,940.00	\$ 11.00	\$ 2,310.00	\$ 15.00	\$ 3,150.00	\$ 11.60	\$ 2,436.00	\$ 20.00	\$ 4,200.00
45	Spec. Prov.	Sidewalk Trench Drain	15	LF	\$ 250.00	\$ 3,750.00	\$ 230.00	\$ 3,450.00	\$ 215.00	\$ 3,225.00	\$ 371.00	\$ 5,565.00	\$ 250.00	\$ 3,750.00
46	Spec. Prov.	Storm Water Curb Opening (R3262-2)	32	EA	\$ 325.00	\$ 10,400.00	\$ 160.00	\$ 5,120.00	\$ 135.00	\$ 4,320.00	\$ 215.00	\$ 6,880.00	\$ 400.00	\$ 12,800.00
47	Spec. Prov.	Downspout Connection Boot	18	EA	\$ 75.00	\$ 1,350.00	\$ 150.00	\$ 2,700.00	\$ 50.00	\$ 900.00	\$ 353.00	\$ 6,354.00	\$ 250.00	\$ 4,500.00
					Sub Total	\$ 74,432.00	Sub Total	# \$ 46,216.00	Sub Total	# \$ 46,155.00	Sub Total	# \$ 48,459.80	Sub Total	# \$ 61,066.00
Division 5010 - Pipe and Fittings														
48	5010-108-A-1	Water Main, Trenched, DIP, 6"	75	LF	\$ 115.00	\$ 8,625.00	\$ 100.00	\$ 7,500.00	\$ 90.00	\$ 6,750.00	\$ 112.00	\$ 8,400.00	\$ 99.50	\$ 7,462.50
49	5010-108-A-1	Water Main, Trenched, DIP, 8"	1,665	LF	\$ 125.00	\$ 208,125.00	\$ 73.00	\$ 121,545.00	\$ 95.00	\$ 158,175.00	\$ 114.00	\$ 189,810.00	\$ 82.00	\$ 136,530.00
50	5010-108-A-1	Water Main, Trenched, DIP, 12"	1,250	LF	\$ 135.00	\$ 168,750.00	\$ 87.00	\$ 108,750.00	\$ 105.00	\$ 131,250.00	\$ 128.00	\$ 160,000.00	\$ 110.00	\$ 137,500.00
51	5010-108-B-1	Water Main, with Casing Pipe, Trenched, DIP, 8"	40	LF	\$ 285.00	\$ 11,400.00	\$ 195.00	\$ 7,800.00	\$ 285.00	\$ 11,400.00	\$ 206.00	\$ 8,240.00	\$ 275.00	\$ 11,000.00
52	5010-108-C-1	Fittings, Joint Restraint Gasket, 6"	10	EA	\$ 40.00	\$ 400.00	\$ 95.00	\$ 950.00	\$ 60.00	\$ 600.00	\$ 149.00	\$ 1,490.00	\$ 171.00	\$ 1,710.00
53		Fittings, Joint Restraint Gasket, 8"	75	EA	\$ 60.00	\$ 4,500.00	\$ 125.00	\$ 9,375.00	\$ 80.00	\$ 6,000.00	\$ 163.00	\$ 12,225.00	\$ 210.00	\$ 15,750.00
54	5010-108-C-1	Fittings, Joint Restraint Gasket, 12"	55	EA	\$ 70.00	\$ 3,850.00	\$ 250.00	\$ 13,750.00	\$ 117.00	\$ 6,435.00	\$ 214.00	\$ 11,770.00	\$ 320.00	\$ 17,600.00
55	5010-108-C-1	Fittings, Repair Coupling, 4"	1	EA	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00	\$ 190.00	\$ 190.00	\$ 579.00	\$ 579.00	\$ 350.00	\$ 350.00
56	5010-108-C-1	Fittings, Repair Coupling, 6"	6	EA	\$ 550.00	\$ 3,300.00	\$ 500.00	\$ 3,000.00	\$ 250.00	\$ 1,500.00	\$ 881.00	\$ 5,286.00	\$ 412.00	\$ 2,472.00
57	5010-108-C-1	Fittings, Repair Coupling, 12"	2	EA	\$ 700.00	\$ 1,400.00	\$ 750.00	\$ 1,500.00	\$ 430.00	\$ 860.00	\$ 1,100.00	\$ 2,200.00	\$ 475.00	\$ 950.00
58	5010-108-C-2	Fittings by Weight, DI	5,100	LB	\$ 5.50	\$ 28,050.00	\$ 7.00	\$ 35,700.00	\$ 2.25	\$ 11,475.00	\$ 5.30	\$ 27,030.00	\$ 6.50	\$ 33,150.00
59	5010-108-C-1	Fittings, Mega lug, 6"	15	EA	\$ 75.00	\$ 1,125.00	\$ 75.00	\$ 1,125.00	\$ 25.00	\$ 375.00	\$ 120.00	\$ 1,800.00	\$ 121.00	\$ 1,815.00
60	5010-108-C-1	Fittings, Mega lug, 8"	77	EA	\$ 120.00	\$ 9,240.00	\$ 90.00	\$ 6,930.00	\$ 37.00	\$ 2,849.00	\$ 134.00	\$ 10,318.00	\$ 140.00	\$ 10,780.00
61	5010-108-C-1	Fittings, Mega lug, 12"	50	EA	\$ 150.00	\$ 7,500.00	\$ 140.00	\$ 7,000.00	\$ 74.00	\$ 3,700.00	\$ 211.00	\$ 10,550.00	\$ 196.00	\$ 9,800.00
62	5010-108-E-0	Water Service Curb Box Adjustment	5	EA	\$ 450.00	\$ 2,250.00	\$ 200.00	\$ 1,000.00	\$ 150.00	\$ 750.00	\$ 180.00	\$ 900.00	\$ 300.00	\$ 1,500.00
63	5010-108-E-1	Water Service Pipe, Trenched, Copper, 3/4"	300	LF	\$ 80.00	\$ 24,000.00	\$ 34.00	\$ 10,200.00	\$ 30.00	\$ 9,000.00	\$ 131.00	\$ 39,300.00	\$ 33.00	\$ 9,900.00
64	5010-108-E-2	Water Service Corporation Tap, 3/4"	38	EA	\$ 350.00	\$ 13,300.00	\$ 250.00	\$ 9,500.00	\$ 700.00	\$ 26,600.00	\$ 553.00	\$ 21,014.00	\$ 350.00	\$ 13,300.00
65	5010-108-E-3	Water Service Curb Stop and Box, 3/4"	34	EA	\$ 800.00	\$ 27,200.00	\$ 675.00	\$ 22,950.00	\$ 300.00	\$ 10,200.00	\$ 525.00	\$ 17,850.00	\$ 600.00	\$ 20,400.00
66	Spec. Prov.	Nitrile Gaskets, 6"	20	EA	\$ 40.00	\$ 800.00	\$ 50.00	\$ 1,000.00	\$ 12.00	\$ 240.00	\$ 246.00	\$ 4,920.00	\$ 60.00	\$ 1,200.00
67		Nitrile Gaskets, 8"	50	EA	\$ 55.00	\$ 2,750.00	\$ 60.00	\$ 3,000.00	\$ 17.00	\$ 850.00	\$ 105.00	\$ 5,250.00	\$ 72.00	\$ 3,600.00
68	Spec. Prov.	Nitrile Gaskets, 12"	50	EA	\$ 70.00	\$ 3,500.00	\$ 85.00	\$ 4,250.00	\$ 30.00	\$ 1,500.00	\$ 125.00	\$ 6,250.00	\$ 85.00	\$ 4,250.00
69	Spec. Prov.	Water Main Abandonment - Fill and Plug	20	CY	\$ 220.00	\$ 4,400.00	\$ 185.00	\$ 3,700.00	\$ 150.00	\$ 3,000.00	\$ 140.00	\$ 2,800.00	\$ 220.00	\$ 4,400.00
70	Spec. Prov.	Water Service Pipe, Trenchless, Copper, 3/4"	200	LF	\$ 75.00	\$ 15,000.00	\$ 55.00	\$ 11,000.00	\$ 40.00	\$ 8,000.00	\$ 129.00	\$ 25,800.00	\$ 84.00	\$ 16,800.00
71	Spec. Prov.	Water Service - Type M Hard Copper	300	LF	\$ 55.00	\$ 16,500.00	\$ 20.00	\$ 6,000.00	\$ 30.00	\$ 9,000.00	\$ 49.40	\$ 14,820.00	\$ 34.00	\$ 10,200.00
					Sub Total	\$ 566,415.00	Sub Total	\$ 397,975.00	Sub Total	\$ 410,699.00	Sub Total	\$ 588,602.00	Sub Total	\$ 472,419.50
Division 5010 - Pipe and Fittings														
72	Spec. Prov.	Water Service Pipe Penetration through Existing Foundation Wall	10	EA	\$ 1,300.00	\$ 13,000.00	\$ 1,500.00	\$ 15,000.00	\$ 560.00	\$ 5,600.00	\$ 1,100.00	\$ 11,000.00	\$ 1,200.00	\$ 12,000.00
73		3/4-Inch Ball Valve	20	EA	\$ 125.00	\$ 2,500.00	\$ 50.00	\$ 1,000.00	\$ 25.00	\$ 500.00	\$ 284.00	\$ 5,680.00	\$ 80.00	\$ 1,600.00
74		3/4-Inch Strainer	10	EA	\$ 90.00	\$ 900.00	\$ 50.00	\$ 500.00	\$ 113.00	\$ 1,130.00	\$ 360.00	\$ 3,600.00	\$ 90.00	\$ 900.00
75		3/4-Inch Pressure Regulator	10	EA	\$ 350.00	\$ 3,500.00	\$ 75.00	\$ 750.00	\$ 100.00	\$ 1,000.00	\$ 360.00	\$ 3,600.00	\$ 400.00	\$ 4,000.00
76		3/4-Inch Dual Check Valve	10	EA	\$ 330.00	\$ 3,300.00	\$ 75.00	\$ 750.00	\$ 185.00	\$ 1,850.00	\$ 360.00	\$ 3,600.00	\$ 120.00	\$ 1,200.00
77		Thermal Expansion Tank	10	EA	\$ 175.00	\$ 1,750.00	\$ 75.00	\$ 750.00	\$ 105.00	\$ 1,050.00	\$ 720.00	\$ 7,200.00	\$ 200.00	\$ 2,000.00
					Sub Total	\$ 24,950.00	Sub Total	# \$ 18,750.00	Sub Total	# \$ 11,130.00	Sub Total	# \$ 34,680.00	Sub Total	# \$ 21,700.00
Division 5020 - Valves, Fire Hydrants, and Appurtenances														
78	5020-108-A-0	Valve, Gate,6"	2	EA	\$ 1,400.00	\$ 2,800.00	\$ 1,200.00	\$ 2,400.00	\$ 800.00	\$ 1,600.00	\$ 1,200.00	\$ 2,400.00	\$ 1,200.00	\$ 2,400.00
79	5020-108-A-0	Valve, Gate, 8"	21	EA	\$ 1,800.00	\$ 37,800.00	\$ 1,485.00	\$ 31,185.00	\$ 1,120.00	\$ 23,520.00	\$ 1,500.00	\$ 31,500.00	\$ 1,495.00	\$ 31,395.00
80	5020-108-A-0	Valve, Gate, 12"	7	EA	\$ 2,700.00	\$ 18,900.00	\$ 2,500.00	\$ 17,500.00	\$ 1,950.00	\$ 13,650.00	\$ 2,600.00	\$ 18,200.00	\$ 2,100.00	\$ 14,700.00
81	5020-108-C-0	Fire Hydrant	6	EA	\$ 4,000.00	\$ 24,000.00	\$ 3,600.00	\$ 21,600.00	\$ 4,900.00	\$ 29,400.00	\$ 4,500.00	\$ 27,000.00	\$ 4,600.00	\$ 27,600.00
82	Spec. Prov.	Temporary Service Connections	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 13,100.00	\$ 13,100.00	\$ 6,500.00	\$ 6,500.00
83	Spec. Prov.	Valve, Gate, 8" with valve rod installed	3	EA	\$ 2,500.00	\$ 7,500.00	\$ 1,900.00	\$ 5,700.00	\$ 1,350.00	\$ 4,050.00	\$ 1,800.00	\$ 5,400.00	\$ 2,400.00	\$ 7,200.00

Project Name: 22nd Street/Kaufmann Avenue Storm Sewer Improvements (White to Kleine) Option B			Bid Date 26-Feb-19		Engineer's Estimate		Portzen Construction		Langman Construction		Tschiggfrie Excavating		Legacy Corporation	
LINE NO.	REFERENCE NUMBER	BID ITEM DESCRIPTION	PLAN QUANTITY	UNIT	ESTIMATED UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE
84	Spec. Prov.	Valve, Gate, 12" with valve rod installed	2	EA	\$ 3,000.00	\$ 6,000.00	\$ 2,800.00	\$ 5,600.00	\$ 2,200.00	\$ 4,400.00	\$ 2,800.00	\$ 5,600.00	\$ 3,200.00	\$ 6,400.00
					Sub Total	\$ 102,000.00	Sub Total	\$ 88,985.00	Sub Total	\$ 77,620.00	Sub Total	\$ 103,200.00	Sub Total	\$ 96,195.00
					Division 6010 - Structures for Sanitary and Storm Sewers									
85	6010-108-A-0	Manhole Type, PC, 48" SW-401	165	VF	\$ 425.00	\$ 70,125.00	\$ 355.00	\$ 58,575.00	\$ 425.00	\$ 70,125.00	\$ 486.00	\$ 80,190.00	\$ 425.00	\$ 70,125.00
86	6010-108-B-0	Intake Type, CIP, SW-501	110	VF	\$ 650.00	\$ 71,500.00	\$ 475.00	\$ 52,250.00	\$ 450.00	\$ 49,500.00	\$ 474.00	\$ 52,140.00	\$ 680.00	\$ 74,800.00
87	6010-108-B-0	Intake Type, CIP, SW-505	35	VF	\$ 1,000.00	\$ 35,000.00	\$ 785.00	\$ 27,475.00	\$ 816.00	\$ 28,560.00	\$ 841.00	\$ 29,435.00	\$ 965.00	\$ 33,775.00
88	6010-108-B-0	Intake Type, CIP, SW-406 (Yard Intake)	5	VF	\$ 500.00	\$ 2,500.00	\$ 800.00	\$ 4,000.00	\$ 1,100.00	\$ 5,500.00	\$ 432.00	\$ 2,160.00	\$ 750.00	\$ 3,750.00
89	6010-108-C-0	Drop Connection	5	EA	\$ 7,500.00	\$ 37,500.00	\$ 2,360.00	\$ 11,800.00	\$ 4,000.00	\$ 20,000.00	\$ 3,500.00	\$ 17,500.00	\$ 3,600.00	\$ 18,000.00
90	6010-108-E-0	Manhole Adjustment, Minor	3	EA	\$ 1,650.00	\$ 4,950.00	\$ 900.00	\$ 2,700.00	\$ 800.00	\$ 2,400.00	\$ 966.00	\$ 2,898.00	\$ 1,200.00	\$ 3,600.00
91	Spec. Prov.	10 X 6 RCB (CIP or Precast)	1,224	LF	\$ 1,280.00	\$ 1,566,720.00	\$ 764.00	\$ 935,136.00	\$ 1,300.00	\$ 1,591,200.00	\$ 917.00	\$ 1,122,408.00	\$ 1,113.00	\$ 1,362,312.00
92	Spec. Prov.	Modified SW-545 (Open Throat Intake) - (14' Opening)	1	EA	\$ 5,500.00	\$ 5,500.00	\$ 12,462.00	\$ 12,462.00	\$ 9,000.00	\$ 9,000.00	\$ 7,000.00	\$ 7,000.00	\$ 6,400.00	\$ 6,400.00
93	Spec. Prov.	Modified SW-545 (Open Throat Intake) - (18' Opening)	3	EA	\$ 7,000.00	\$ 21,000.00	\$ 15,175.00	\$ 45,525.00	\$ 10,000.00	\$ 30,000.00	\$ 9,500.00	\$ 28,500.00	\$ 6,800.00	\$ 20,400.00
94	Spec. Prov.	Transverse Trench Drain, 4 Grate	10	EA	\$ 4,500.00	\$ 45,000.00	\$ 15,965.00	\$ 159,650.00	\$ 9,000.00	\$ 90,000.00	\$ 8,300.00	\$ 83,000.00	\$ 13,000.00	\$ 130,000.00
95	Spec. Prov.	Transverse Trench Drain, 5 Grate	8	EA	\$ 5,500.00	\$ 44,000.00	\$ 17,200.00	\$ 137,600.00	\$ 10,000.00	\$ 80,000.00	\$ 9,000.00	\$ 72,000.00	\$ 13,907.00	\$ 111,256.00
96	Spec. Prov.	Kleine Street Trench Drain	1	LS	\$ 17,000.00	\$ 17,000.00	\$ 21,115.00	\$ 21,115.00	\$ 17,000.00	\$ 17,000.00	\$ 17,600.00	\$ 17,600.00	\$ 28,810.00	\$ 28,810.00
97	Spec. Prov.	54" Base Tee MH	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 4,700.00	\$ 4,700.00	\$ 4,800.00	\$ 4,800.00	\$ 4,400.00	\$ 4,400.00	\$ 9,933.00	\$ 9,933.00
98	Spec. Prov.	Connection Structure STA 325+50	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 19,900.00	\$ 19,900.00	\$ 35,000.00	\$ 35,000.00
99	Spec. Prov.	Access Hatch Structure STA 337+90	1	LS	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 15,000.00	\$ 15,000.00	\$ 17,200.00	\$ 17,200.00	\$ 45,000.00	\$ 45,000.00
100	6010-108-B-0	Intake Type, CIP, SW-501, Modified	9	VF	\$ 650.00	\$ 5,850.00	\$ 700.00	\$ 6,300.00	\$ 310.00	\$ 2,790.00	\$ 684.00	\$ 6,156.00	\$ 725.00	\$ 6,525.00
					Sub Total	\$ 1,960,145.00	Sub Total	# \$ 1,507,288.00	Sub Total	# \$ 2,025,875.00	Sub Total	# \$ 1,562,487.00	Sub Total	# \$ 1,959,686.00
					Division 7010 - Portland Cement Concrete Pavement									
101	7010-108-A-0	Pavement, PCC, 7" (Thickness)	220	SY	\$ 70.00	\$ 15,400.00	\$ 62.00	\$ 13,640.00	\$ 48.00	\$ 10,560.00	\$ 45.40	\$ 9,988.00	\$ 75.00	\$ 16,500.00
102	7010-108-E-0	Curb and Gutter, 36" (Width), 8" (Thickness)	2,534	LF	\$ 27.50	\$ 69,685.00	\$ 30.00	\$ 76,020.00	\$ 27.00	\$ 68,418.00	\$ 29.70	\$ 75,259.80	\$ 24.00	\$ 60,816.00
103	7010-108-F-0	Beam Curb	170	LF	\$ 50.00	\$ 8,520.00	\$ 55.00	\$ 9,372.00	\$ 40.00	\$ 6,816.00	\$ 35.30	\$ 6,015.12	\$ 40.00	\$ 6,816.00
104	7010-108-F-0	Building Curb	76	LF	\$ 80.00	\$ 6,080.00	\$ 80.00	\$ 6,080.00	\$ 65.00	\$ 4,940.00	\$ 44.70	\$ 3,397.20	\$ 50.00	\$ 3,800.00
105	7010-108-E-0	Curb and Gutter, 36" (Width), 12" (Thickness)	205	LF	\$ 46.00	\$ 9,430.00	\$ 50.00	\$ 10,250.00	\$ 40.00	\$ 8,200.00	\$ 32.30	\$ 6,621.50	\$ 38.00	\$ 7,790.00
106	7010-108-E-0	Variable Height Curb and Gutter, 36" (Width), 8" (Thickness)	60	LF	\$ 50.00	\$ 3,000.00	\$ 60.00	\$ 3,600.00	\$ 95.00	\$ 5,700.00	\$ 40.60	\$ 2,436.00	\$ 45.00	\$ 2,700.00
107	7010-108-A-0	Pavement, PCC, 10" (Thickness), CRCP	442	SY	\$ 100.00	\$ 44,200.00	\$ 80.00	\$ 35,360.00	\$ 95.00	\$ 41,990.00	\$ 92.20	\$ 40,752.40	\$ 115.00	\$ 50,830.00
108	7010-108-A-0	Pavement, PCC, 8" (Thickness), Reinforced	16	SY	\$ 100.00	\$ 1,600.00	\$ 105.00	\$ 1,680.00	\$ 85.00	\$ 1,360.00	\$ 105.00	\$ 1,680.00	\$ 105.00	\$ 1,680.00
					Sub Total	\$ 157,915.00	Sub Total	# \$ 156,002.00	Sub Total	# \$ 147,984.00	Sub Total	# \$ 146,150.02	Sub Total	# \$ 150,932.00
					Division 7020 - Hot Mix Asphalt Pavement									
109	7020-108-A	HMA Pavement, Surface Course, Standard Traffic	550	TON	\$ 72.00	\$ 39,600.00	\$ 74.00	\$ 40,700.00	\$ 72.00	\$ 39,600.00	\$ 71.70	\$ 39,435.00	\$ 71.57	\$ 39,363.50
110	7020-108-A	HMA Pavement, Intermediate/Base Course, Standard Traffic	1,625	TON	\$ 72.00	\$ 117,000.00	\$ 74.00	\$ 120,250.00	\$ 72.00	\$ 117,000.00	\$ 71.70	\$ 116,512.50	\$ 71.57	\$ 116,301.25
111	7020-108-A	HMA Pavement, Surface Course, High Traffic	85	TON	\$ 80.00	\$ 6,800.00	\$ 82.00	\$ 6,970.00	\$ 79.00	\$ 6,715.00	\$ 79.00	\$ 6,715.00	\$ 78.87	\$ 6,703.95
112	7020-108-A	HMA Pavement, Intermediate/Base Course, High Traffic	405	TON	\$ 80.00	\$ 32,400.00	\$ 82.00	\$ 33,210.00	\$ 79.00	\$ 31,995.00	\$ 79.00	\$ 31,995.00	\$ 78.87	\$ 31,942.35
113	7020-108-H-0	HMA Pavement Samples and Testing LS	1	LS	\$ 5,500.00	\$ 5,500.00	\$ 5,515.00	\$ 5,515.00	\$ 5,350.00	\$ 5,350.00	\$ 5,400.00	\$ 5,400.00	\$ 5,350.00	\$ 5,350.00
					Sub Total	\$ 201,300.00	Sub Total	# \$ 206,645.00	Sub Total	# \$ 200,660.00	Sub Total	# \$ 200,057.50	Sub Total	# \$ 199,661.05
					Division 7030 - Sidewalks, Shared Use Paths, and Driveways									
114	7030-108-A-0	Removal of Sidewalk	1700	SY	\$ 12.50	\$ 21,250.00	\$ 9.00	\$ 15,300.00	\$ 10.00	\$ 17,000.00	\$ 9.95	\$ 16,915.00	\$ 14.00	\$ 23,800.00
115	7030-108-A-0	Removal of Driveway	1,045	SY	\$ 14.50	\$ 15,152.50	\$ 10.00	\$ 10,450.00	\$ 10.00	\$ 10,450.00	\$ 10.70	\$ 11,181.50	\$ 14.00	\$ 14,630.00
116	7030-108-A-0	Removal of PCC Median	49	SY	\$ 20.00	\$ 972.00	\$ 18.00	\$ 874.80	\$ 10.00	\$ 486.00	\$ 10.70	\$ 520.02	\$ 18.00	\$ 874.80
117	7030-108-E-0	Sidewalk, PCC, 4" (Thickness)	1,615	SY	\$ 48.50	\$ 78,327.50	\$ 45.00	\$ 72,675.00	\$ 43.50	\$ 70,252.50	\$ 42.50	\$ 68,637.50	\$ 46.00	\$ 74,290.00
118	7030-108-E-0	Sidewalk, PCC, 6" (Thickness)	111	SY	\$ 65.00	\$ 7,215.00	\$ 65.00	\$ 7,215.00	\$ 63.00	\$ 6,993.00	\$ 45.90	\$ 5,094.90	\$ 75.00	\$ 8,325.00
119	7030-108-G-0	Detectable Warning	246	SF	\$ 40.00	\$ 9,852.00	\$ 38.00	\$ 9,359.40	\$ 37.00	\$ 9,113.10	\$ 34.60	\$ 8,521.98	\$ 45.00	\$ 11,083.50
120	7030-108-H-1	Driveway, Paved, PCC, 7" (Thickness)	220	SY	\$ 52.00	\$ 11,440.00	\$ 63.00	\$ 13,860.00	\$ 45.00	\$ 9,900.00	\$ 45.40	\$ 9,988.00	\$ 75.00	\$ 16,500.00
121	7030-108-F-2	Brick Sidewalk with Concrete Base	205	SY	\$ 140.00	\$ 28,700.00	\$ 148.00	\$ 30,340.00	\$ 143.90	\$ 29,499.50	\$ 135.00	\$ 27,675.00	\$ 195.00	\$ 39,975.00
122	7030-108-H-1	Sidewalk, PCC - Reinforced, 6" (Thickness)	49	SY	\$ 90.00	\$ 4,410.00	\$ 105.00	\$ 5,145.00	\$ 100.00	\$ 4,900.00	\$ 53.00	\$ 2,597.00	\$ 75.00	\$ 3,675.00
123	7030-108-H-1	Driveway, Paved, PCC, 6" (Thickness)	563	SY	\$ 55.00	\$ 30,965.00	\$ 42.00	\$ 23,646.00	\$ 38.50	\$ 21,675.50	\$ 43.00	\$ 24,209.00	\$ 68.00	\$ 38,284.00
124	7030-108-H-1	Driveway and Parking Lot, Paved, HMA	75	TON	\$ 50.00	\$ 3,750.00	\$ 130.00	\$ 9,750.00	\$ 125.00	\$ 9,375.00	\$ 75.20	\$ 5,640.00	\$ 140.00	\$ 10,500.00
125	7030-108-E-0	Median, PCC, 12" (Thickness)	44	SY	\$ 100.00	\$ 4,400.00	\$ 90.00	\$ 3,960.00	\$ 85.00	\$ 3,740.00	\$ 71.20	\$ 3,132.80	\$ 100.00	\$ 4,400.00
126	Spec. Prov.	Remove and Reinstall Pavers on Sand Bed	20	SF	\$ 100.00	\$ 2,000.00	\$ 70.00	\$ 1,400.00	\$ 35.00	\$ 700.00	\$ 31.30	\$ 626.00	\$ 175.00	\$ 3,500.00
127	7030-108-A-0	Removal of PCC Steps	153	SF	\$ 20.00	\$ 3,060.00	\$ 10.00	\$ 1,530.00	\$ 20.00	\$ 3,060.00	\$ 19.60	\$ 2,998.80	\$ 15.00	\$ 2,295.00
					Sub Total	\$ 221,494.00	Sub Total	\$ 205,505.20	Sub Total	\$ 197,144.60	Sub Total	\$ 187,737.50	Sub Total	\$ 252,132.30
					Division 7040 - Pavement Rehabilitation									
128	7040-108-A-0	Full Depth Patches PCC	47.5	SY	\$ 75.00	\$ 3,562.50	\$ 100.00	\$ 4,750.00	\$ 100.00	\$ 4,750.00	\$ 82.20	\$ 3,904.50	\$ 110.00	\$ 5,225.00

Project Name: 22nd Street/Kaufmann Avenue Storm Sewer Improvements (White to Kleine) Option B			Bid Date 26-Feb-19		Engineer's Estimate		Portzen Construction		Langman Construction		Tschiggfrie Excavating		Legacy Corporation	
LINE NO.	REFERENCE NUMBER	BID ITEM DESCRIPTION	PLAN QUANTITY	UNIT	ESTIMATED UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE
129	7040-108-H-0	Removal - Pavement	7061.6	SY	\$ 7.00	\$ 49,431.20	\$ 10.00	\$ 70,616.00	\$ 10.00	\$ 70,616.00	\$ 7.25	\$ 51,196.60	\$ 12.00	\$ 84,739.20
130	Spec. Prov.	Remove, Salvage and Reinstall Limestone Curb	35	LF	\$ 50.00	\$ 1,750.00	\$ 45.00	\$ 1,575.00	\$ 40.00	\$ 1,400.00	\$ 25.80	\$ 903.00	\$ 70.00	\$ 2,450.00
131	Spec. Prov.	Limestone Curb	35	LF	\$ 75.00	\$ 2,625.00	\$ 100.00	\$ 3,500.00	\$ 200.00	\$ 7,000.00	\$ 75.30	\$ 2,635.50	\$ 100.00	\$ 3,500.00
Sub Total						\$ 57,368.70	Sub Total	\$ 80,441.00	Sub Total	\$ 83,766.00	Sub Total	\$ 58,639.60	Sub Total	\$ 95,914.20
Division 8010 - Traffic Signals & Lighting														
132	8010-108-A.1	Handhole, PC, Round 24-24	8	EA	\$ 1,500.00	\$ 12,000.00	\$ 1,240.00	\$ 9,920.00	\$ 1,705.00	\$ 13,640.00	\$ 1,600.00	\$ 12,800.00	\$ 1,900.00	\$ 15,200.00
133	8010-108-A.1	Handhole, PC, Traffic Signal Tub	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 565.00	\$ 565.00	\$ 1,310.00	\$ 1,310.00	\$ 900.00	\$ 900.00	\$ 2,800.00	\$ 2,800.00
134	8010-108-A-2	Handhole, Composite, 11"x18"x18"	6	EA	\$ 1,000.00	\$ 6,000.00	\$ 605.00	\$ 3,630.00	\$ 519.00	\$ 3,114.00	\$ 486.00	\$ 2,916.00	\$ 800.00	\$ 4,800.00
135	8010-108-B-1	Conduit, Trenched, HDPE, 2"	5630	LF	\$ 3.50	\$ 19,705.00	\$ 1.75	\$ 9,852.50	\$ 3.30	\$ 18,579.00	\$ 8.60	\$ 48,418.00	\$ 8.00	\$ 45,040.00
136	8010-108-B-1	Conduit, Trenched, HDPE, 3"	250	LF	\$ 4.50	\$ 1,125.00	\$ 2.90	\$ 725.00	\$ 4.30	\$ 1,075.00	\$ 9.60	\$ 2,400.00	\$ 8.75	\$ 2,187.50
137	8010-108-B-1	Conduit, Trenched, PVC Sch. 40, 2"	90	LF	\$ 10.00	\$ 900.00	\$ 2.30	\$ 207.00	\$ 6.10	\$ 549.00	\$ 11.40	\$ 1,026.00	\$ 15.00	\$ 1,350.00
138	8010-108-B-1	Conduit, Trenched, PVC Sch. 40, 3"	60	LF	\$ 11.00	\$ 660.00	\$ 3.00	\$ 180.00	\$ 7.10	\$ 426.00	\$ 12.40	\$ 744.00	\$ 15.00	\$ 900.00
139	8010-108-B-2	Conduit, Re-route, Trenched, PVC - 4"	20	LF	\$ 15.00	\$ 300.00	\$ 15.60	\$ 312.00	\$ 10.70	\$ 214.00	\$ 16.00	\$ 320.00	\$ 35.00	\$ 700.00
140	8010-108-B-1	Conduit, Trenched, 7-Way Futurepath	1800	LF	\$ 6.00	\$ 10,800.00	\$ 2.90	\$ 5,220.00	\$ 4.00	\$ 7,200.00	\$ 9.35	\$ 16,830.00	\$ 15.00	\$ 27,000.00
141	8010-108-B-3	Conduit, Re-route, Innerduct	20	LF	\$ 4.00	\$ 80.00	\$ 50.00	\$ 1,000.00	\$ 8.30	\$ 166.00	\$ 13.60	\$ 272.00	\$ 32.00	\$ 640.00
142	Spec. Prov.	Concrete Encasement over Conduit, 2" Thickness	120	LF	\$ 20.00	\$ 2,400.00	\$ 25.00	\$ 3,000.00	\$ 22.00	\$ 2,640.00	\$ 11.20	\$ 1,344.00	\$ 25.00	\$ 3,000.00
143	8010-108-C-0	Wiring and Cable, 3 AWG, XHHW-2	450	LF	\$ 2.50	\$ 1,125.00	\$ 1.90	\$ 855.00	\$ 1.70	\$ 765.00	\$ 1.65	\$ 742.50	\$ 1.82	\$ 819.00
144	8010-108-C-0	Wiring and Cable, 10 AWG, XHHW-2	3600	LF	\$ 1.75	\$ 6,300.00	\$ 1.20	\$ 4,320.00	\$ 0.70	\$ 2,520.00	\$ 0.66	\$ 2,376.00	\$ 1.15	\$ 4,140.00
145	8010-108-C-0	Wiring and Cable, 3C 8 AWG	165	LF	\$ 1.50	\$ 247.50	\$ 2.20	\$ 363.00	\$ 5.50	\$ 907.50	\$ 5.45	\$ 899.25	\$ 2.06	\$ 339.90
146	8010-108-C-0	Wiring and Cable, 5C 14 AWG	590	LF	\$ 1.00	\$ 590.00	\$ 1.60	\$ 944.00	\$ 1.40	\$ 826.00	\$ 1.35	\$ 796.50	\$ 1.51	\$ 890.90
147	8010-108-C-0	Wiring and Cable, 7C 14 AWG	190	LF	\$ 1.20	\$ 228.00	\$ 1.80	\$ 342.00	\$ 2.30	\$ 437.00	\$ 2.25	\$ 427.50	\$ 1.72	\$ 326.80
148	8010-108-C-0	Wiring and Cable, 20C 14 AWG	415	LF	\$ 1.50	\$ 622.50	\$ 3.00	\$ 1,245.00	\$ 4.00	\$ 1,660.00	\$ 4.00	\$ 1,660.00	\$ 2.87	\$ 1,191.05
149	8010-108-C-0	Wiring and Cable, 10 AWG Solid, ProTrace HF-CCS-PE30	2390	LF	\$ 1.00	\$ 2,390.00	\$ 1.20	\$ 2,868.00	\$ 0.80	\$ 1,912.00	\$ 0.73	\$ 1,744.70	\$ 1.14	\$ 2,724.60
150	8010-108-C-0	Wiring and Cable, 4 AWG XHHW Ground Green	675	LF	\$ 1.50	\$ 1,012.50	\$ 1.70	\$ 1,147.50	\$ 1.50	\$ 1,012.50	\$ 1.50	\$ 1,012.50	\$ 1.64	\$ 1,107.00
151	8010-108-C-0	Wiring and Cable, Fiber Optics, 144 Strand	1400	LF	\$ 12.00	\$ 16,800.00	\$ 3.85	\$ 5,390.00	\$ 9.90	\$ 13,860.00	\$ 9.90	\$ 13,860.00	\$ 3.74	\$ 5,236.00
152	8010-108-C-0	Wiring and Cable, Fiber Optics, Install Existing 144 Strand	700	LF	\$ 6.00	\$ 4,200.00	\$ 1.85	\$ 1,295.00	\$ 6.85	\$ 4,795.00	\$ 6.85	\$ 4,795.00	\$ 1.64	\$ 1,148.00
153	8010-108-C-0	Wiring and Cable, Fiber Optics, 24 Strand Pigtail	120	LF	\$ 8.00	\$ 960.00	\$ 8.10	\$ 972.00	\$ 11.50	\$ 1,380.00	\$ 11.40	\$ 1,368.00	\$ 7.84	\$ 940.80
154	8010-108-C-0	Wiring and Cable, Fiber Optics, Splice Capsule	2	EA	\$ 500.00	\$ 1,000.00	\$ 600.00	\$ 1,200.00	\$ 1,219.00	\$ 2,438.00	\$ 1,200.00	\$ 2,400.00	\$ 580.00	\$ 1,160.00
155	8010-108-C-0	Wiring and Cable, Fiber Optics, Fusion Splices & Terminations	312	EA	\$ 75.00	\$ 23,400.00	\$ 19.50	\$ 6,084.00	\$ 22.10	\$ 6,895.20	\$ 22.10	\$ 6,895.20	\$ 18.84	\$ 5,878.08
156	8010-108-C-0	Wiring and Cable, Fiber Optics, Testing	144	EA	\$ 12.00	\$ 1,728.00	\$ 12.15	\$ 1,749.60	\$ 12.20	\$ 1,756.80	\$ 12.20	\$ 1,756.80	\$ 11.81	\$ 1,700.64
Sub Total						\$ 117,073.50	Sub Total	\$ 63,386.60	Sub Total	\$ 90,078.00	Sub Total	\$ 128,703.95	Sub Total	\$ 131,220.27
Division 8010 - Traffic Signals & Lighting														
157	8010-108-C-0	Wiring and Cable, Pre-Emption	550	LF	\$ 1.50	\$ 825.00	\$ 2.05	\$ 1,127.50	\$ 1.60	\$ 880.00	\$ 1.55	\$ 852.50	\$ 1.99	\$ 1,094.50
158	8010-108-C-0	Wiring and Cable, Matrix Microwave	530	LF	\$ 1.50	\$ 795.00	\$ 2.05	\$ 1,086.50	\$ 2.60	\$ 1,378.00	\$ 2.60	\$ 1,378.00	\$ 1.99	\$ 1,054.70
159	8010-108-C-0	Wiring and Cable, PTZ	55	LF	\$ 1.50	\$ 82.50	\$ 1.35	\$ 74.25	\$ 1.20	\$ 66.00	\$ 1.15	\$ 63.25	\$ 1.28	\$ 70.40
160	8010-108-D.1	Street Light Precast Concrete Base, 2' Dia. x 7'	8	EA	\$ 1,200.00	\$ 9,600.00	\$ 1,205.00	\$ 9,640.00	\$ 771.00	\$ 6,168.00	\$ 1,100.00	\$ 8,800.00	\$ 2,100.00	\$ 16,800.00
161	8010-108-D.4	Traffic Controller Cabinet Precast Concrete Base	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 1,370.00	\$ 1,370.00	\$ 1,180.00	\$ 1,180.00	\$ 777.00	\$ 777.00	\$ 2,500.00	\$ 2,500.00
162	8010-108-D.5	Electrical Service Control Pedestal Precast Concrete Base	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 2,400.00	\$ 2,400.00	\$ 2,170.00	\$ 2,170.00	\$ 1,800.00	\$ 1,800.00	\$ 2,300.00	\$ 2,300.00
163	8010-108-F.1	Fiber Optic Vault Precast Concrete	7	EA	\$ 4,500.00	\$ 31,500.00	\$ 3,885.00	\$ 27,195.00	\$ 3,570.00	\$ 24,990.00	\$ 3,300.00	\$ 23,100.00	\$ 3,800.00	\$ 26,600.00
164	8010-108-J-0	Electrical Service Pedestal with Battery Backup	1	EA	\$ 12,000.00	\$ 12,000.00	\$ 11,000.00	\$ 11,000.00	\$ 10,785.00	\$ 10,785.00	\$ 11,500.00	\$ 11,500.00	\$ 12,900.00	\$ 12,900.00
165	8010-108-K-0	Traffic Signal - Pedestal Pole Foundation	4	EA	\$ 1,500.00	\$ 6,000.00	\$ 1,880.00	\$ 7,520.00	\$ 311.00	\$ 1,244.00	\$ 1,000.00	\$ 4,000.00	\$ 2,500.00	\$ 10,000.00
166	8010-108-K-0	Traffic Signal - Pedestal Pole 3.5'	4	EA	\$ 250.00	\$ 1,000.00	\$ 445.00	\$ 1,780.00	\$ 446.00	\$ 1,784.00	\$ 446.00	\$ 1,784.00	\$ 429.00	\$ 1,716.00
167	8010-108-K-0	Traffic Signal - Pedestrian Push Button	5	EA	\$ 200.00	\$ 1,000.00	\$ 200.00	\$ 1,000.00	\$ 187.00	\$ 935.00	\$ 186.00	\$ 930.00	\$ 195.00	\$ 975.00
168	8010-108-K-0	Traffic Signal - Count Down 16" Pedestrian Signal Head	8	EA	\$ 420.00	\$ 3,360.00	\$ 710.00	\$ 5,680.00	\$ 513.00	\$ 4,104.00	\$ 513.00	\$ 4,104.00	\$ 689.00	\$ 5,512.00
169	8010-108-K-0	Traffic Signal - R-10-3E Pedestrian Crossing	5	EA	\$ 80.00	\$ 400.00	\$ 136.00	\$ 680.00	\$ 92.00	\$ 460.00	\$ 91.30	\$ 456.50	\$ 132.00	\$ 660.00
170	8010-108-K-0	Traffic Signal - R-10-50 Left Turn Yield on Flashing Yellow Arrow	4	EA	\$ 300.00	\$ 1,200.00	\$ 470.00	\$ 1,880.00	\$ 250.00	\$ 1,000.00	\$ 250.00	\$ 1,000.00	\$ 456.00	\$ 1,824.00
171	8010-108-K-0	Traffic Signal - 4 Section Head w/ Backplate w/ Skybracket Mount	4	EA	\$ 730.00	\$ 2,920.00	\$ 990.00	\$ 3,960.00	\$ 838.00	\$ 3,352.00	\$ 439.00	\$ 1,756.00	\$ 961.00	\$ 3,844.00
172	8010-108-K-0	Traffic Signal - Remove Cable	350	LF	\$ 0.70	\$ 245.00	\$ 1.00	\$ 350.00	\$ 2.60	\$ 910.00	\$ 2.55	\$ 892.50	\$ 0.85	\$ 297.50
173	8010-108-I-0	Traffic Controller Cabinet and Controller	1	EA	\$ 12,000.00	\$ 12,000.00	\$ 41,643.00	\$ 41,643.00	\$ 33,170.00	\$ 33,170.00	\$ 33,200.00	\$ 33,200.00	\$ 40,430.00	\$ 40,430.00
174	8010-108-M-0	Street Light	6	EA	\$ 2,000.00	\$ 12,000.00	\$ 2,505.00	\$ 15,030.00	\$ 2,415.00	\$ 14,490.00	\$ 2,400.00	\$ 14,400.00	\$ 2,431.00	\$ 14,586.00
175	Spec. Prov.	Camera Pole	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 830.00	\$ 1,660.00	\$ 726.00	\$ 1,452.00	\$ 727.00	\$ 1,454.00	\$ 805.00	\$ 1,610.00
176	8010-108-N-1	Removal, Existing Handhole	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 328.00	\$ 328.00	\$ 370.00	\$ 370.00	\$ 980.00	\$ 980.00	\$ 275.00	\$ 275.00
177	8010-108-N-3	Removal, CIP or PC Concrete Base	2	EA	\$ 500.00	\$ 1,000.00	\$ 328.00	\$ 656.00	\$ 740.00	\$ 1,480.00	\$ 980.00	\$ 1,960.00	\$ 575.00	\$ 1,150.00
178	Spec. Prov.	Milbank City Surveillance and Lighting Controller & Foundation	1	EA	\$ 15,000.00	\$ 15,000.00	\$ 5,800.00	\$ 5,800.00	\$ 7,990.00	\$ 7,990.00	\$ 7,900.00	\$ 7,900.00	\$ 6,055.00	\$ 6,055.00
179	Spec. Prov.	Salvage Electrical Service Pedestal with Battery Backup and Traffic Signal C	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 515.00	\$ 515.00	\$ 1,325.00	\$ 1,325.00	\$ 1,300.00	\$ 1,300.00	\$ 500.00	\$ 500.00

Project Name:			22nd Street/Kaufmann Avenue Storm Sewer Improvements (White to Kleine) Option B		Bid Date		Engineer's Estimate		Portzen Construction		Langman Construction		Tschiggfrie Excavating		Legacy Corporation	
			26-Feb-19													
LINE NO.	REFERENCE NUMBER	BID ITEM DESCRIPTION	PLAN QUANTITY	UNIT	ESTIMATED UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE
180	Spec. Prov.	Retrofit or Reinstall Existing Signal Poles on New or Salvaged Mast Arm Base	4	EA	\$ 5,500.00	\$ 22,000.00	\$ 6,363.00	\$ 25,452.00	\$ 6,440.00	\$ 25,760.00	\$ 7,600.00	\$ 30,400.00	\$ 4,750.00	\$ 19,000.00		
181	Spec. Prov.	Wavetronix Smartsensor Advanced Vehicle Detection System	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 25,400.00	\$ 25,400.00	\$ 29,200.00	\$ 29,200.00	\$ 29,200.00	\$ 29,200.00	\$ 24,660.00	\$ 24,660.00		
					Sub Total	\$ 169,427.50	Sub Total	\$ 193,227.25	Sub Total	\$ 176,643.00	Sub Total	\$ 183,987.75	Sub Total	\$ 196,414.10		
IDOT Division 2527 - Pavement Marking																
182	IDOT 2527.04-A-1	Painted Pavement Markings	39.48	STA	\$ 50.00	\$ 1,974.00	\$ 61.80	\$ 2,439.86	\$ 60.00	\$ 2,368.80	\$ 60.10	\$ 2,372.75	\$ 60.00	\$ 2,368.80		
183	IDOT 2527.04-A-4	Painted Symbols and Legends	10	EA	\$ 82.00	\$ 820.00	\$ 103.00	\$ 1,030.00	\$ 100.00	\$ 1,000.00	\$ 100.00	\$ 1,000.00	\$ 100.00	\$ 1,000.00		
184	IDOT 2527.04-A-10	Removable, Nonreflective, Preformed Tape	2.54	STA	\$ 150.00	\$ 381.00	\$ 185.50	\$ 471.17	\$ 180.00	\$ 457.20	\$ 180.00	\$ 457.20	\$ 180.00	\$ 457.20		
					Sub Total	\$ 3,175.00	Sub Total	\$ 3,941.03	Sub Total	\$ 3,826.00	Sub Total	\$ 3,829.95	Sub Total	\$ 3,826.00		
IDOT Division 2528 - Traffic Control																
185	IDOT 2528.04-A	Traffic Control	1	LS	\$ 200,000.00	\$ 200,000.00	\$ 85,000.00	\$ 85,000.00	\$ 78,900.00	\$ 78,900.00	\$ 79,100.00	\$ 79,100.00	\$ 78,900.00	\$ 78,900.00		
					Sub Total	\$ 200,000.00	Sub Total	\$ 85,000.00	Sub Total	\$ 78,900.00	Sub Total	\$ 79,100.00	Sub Total	\$ 78,900.00		
Division 9010 - Seeding																
186	9010-108-B-0	Hydraulic - Seeding, Fertilizing, and Mulching, Type 1	0.34	AC	\$ 12,000.00	\$ 4,080.00	\$ 15,000.00	\$ 5,100.00	\$ 14,000.00	\$ 4,760.00	\$ 14,000.00	\$ 4,760.00	\$ 9,500.00	\$ 3,230.00		
					Sub Total	\$ 4,080.00	Sub Total	\$ 5,100.00	Sub Total	\$ 4,760.00	Sub Total	\$ 4,760.00	Sub Total	\$ 3,230.00		
Division 9040 - Erosion and Sediment Control																
187	9040-108-A-2	SWPPP Management	1	LS	\$ 4,500.00	\$ 4,500.00	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00	\$ 6,000.00	\$ 6,000.00	\$ 8,500.00	\$ 8,500.00		
188	9040-108-D-1	Filter Socks, 8"	1,350	LF	\$ 4.50	\$ 6,075.00	\$ 4.00	\$ 5,400.00	\$ 3.00	\$ 4,050.00	\$ 4.00	\$ 5,400.00	\$ 3.00	\$ 4,050.00		
189	9040-108-D-2	Filter Socks, Removal	1,350	LF	\$ 0.80	\$ 1,080.00	\$ 0.50	\$ 675.00	\$ 1.00	\$ 1,350.00	\$ 1.50	\$ 2,025.00	\$ 1.00	\$ 1,350.00		
190	9040-108-O-2	Stabilized Construction Entrance Wt	250	TON	\$ 25.00	\$ 6,250.00	\$ 25.00	\$ 6,250.00	\$ 25.00	\$ 6,250.00	\$ 18.40	\$ 4,600.00	\$ 23.00	\$ 5,750.00		
191	9040-108-N-1	Silt Fence or Silt Fence Ditch Check	1,350	LF	\$ 3.00	\$ 4,050.00	\$ 2.00	\$ 2,700.00	\$ 3.00	\$ 4,050.00	\$ 3.50	\$ 4,725.00	\$ 3.00	\$ 4,050.00		
192	9040-108-N-2	Silt Fence or Silt Fence Ditch Check, Removal of Sediment	1,350	LF	\$ 1.00	\$ 1,350.00	\$ 1.00	\$ 1,350.00	\$ 0.50	\$ 675.00	\$ 3.50	\$ 4,725.00	\$ 0.50	\$ 675.00		
193	9040-108-N-3	Silt Fence or Silt Fence Ditch Check, Removal of Device	1,350	LF	\$ 0.50	\$ 675.00	\$ 0.50	\$ 675.00	\$ 1.00	\$ 1,350.00	\$ 1.50	\$ 2,025.00	\$ 1.00	\$ 1,350.00		
194	9040-108-T-1	Inlet Protection Device, Type A	10	EA	\$ 150.00	\$ 1,500.00	\$ 100.00	\$ 1,000.00	\$ 250.00	\$ 2,500.00	\$ 150.00	\$ 1,500.00	\$ 250.00	\$ 2,500.00		
195	9040-108-T-1	Inlet Protection Device, Type B	11	EA	\$ 205.00	\$ 2,255.00	\$ 150.00	\$ 1,650.00	\$ 250.00	\$ 2,750.00	\$ 200.00	\$ 2,200.00	\$ 250.00	\$ 2,750.00		
196	9040-108-T-2	Inlet Protection Device, Maintenance	21	EA	\$ 40.00	\$ 840.00	\$ 50.00	\$ 1,050.00	\$ 100.00	\$ 2,100.00	\$ 179.00	\$ 3,759.00	\$ 100.00	\$ 2,100.00		
197	Spec. Prov.	Dust Control	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 3,500.00	\$ 3,500.00	\$ 1.00	\$ 1.00	\$ 8,600.00	\$ 8,600.00	\$ 6,500.00	\$ 6,500.00		
					Sub Total	\$ 38,575.00	Sub Total	\$ 27,250.00	Sub Total	\$ 26,076.00	Sub Total	\$ 45,559.00	Sub Total	\$ 39,575.00		
Division 9060 - Chain Link Fence																
198	9060-108-D-0	Removal and Reinstallation of Existing Fence, Wood	50	LF	\$ 20.00	\$ 1,000.00	\$ 65.00	\$ 3,250.00	\$ 17.00	\$ 850.00	\$ 45.10	\$ 2,255.00	\$ 20.00	\$ 1,000.00		
					Sub Total	\$ 1,000.00	Sub Total	\$ 3,250.00	Sub Total	\$ 850.00	Sub Total	\$ 2,255.00	Sub Total	\$ 1,000.00		
Division 9070 - Landscape Retaining Walls																
199	9070-108-B-0	Limestone Retaining Wall (Remove and Reinstall)	33.8	SF	\$ 75.00	\$ 2,535.00	\$ 80.00	\$ 2,704.00	\$ 75.00	\$ 2,535.00	\$ 75.20	\$ 2,541.76	\$ 65.00	\$ 2,197.00		
200	9070-108-B-0	Limestone Retaining Wall	39	SF	\$ 100.00	\$ 3,940.00	\$ 125.00	\$ 4,925.00	\$ 150.00	\$ 5,910.00	\$ 127.00	\$ 5,003.80	\$ 125.00	\$ 4,925.00		
201	9070-108-C-0	Remove and Reinstall Wood Retaining Wall	44	SF	\$ 50.00	\$ 2,200.00	\$ 50.00	\$ 2,200.00	\$ 45.00	\$ 1,980.00	\$ 45.10	\$ 1,984.40	\$ 65.00	\$ 2,860.00		
					Sub Total	\$ 8,675.00	Sub Total	\$ 9,829.00	Sub Total	\$ 10,425.00	Sub Total	\$ 9,529.96	Sub Total	\$ 9,982.00		
Division 9072 - Combined Concrete Sidewalk and Retaining Wall																
202	9072-108-A-0	Combined Concrete Sidewalk and Retaining Wall	7.5	CY	\$ 1,000.00	\$ 7,500.00	\$ 875.00	\$ 6,562.50	\$ 850.00	\$ 6,375.00	\$ 426.00	\$ 3,195.00	\$ 1,500.00	\$ 11,250.00		
					Sub Total	\$ 7,500.00	Sub Total	\$ 6,562.50	Sub Total	\$ 6,375.00	Sub Total	\$ 3,195.00	Sub Total	\$ 11,250.00		
Division 9080 - Concrete Steps, Handrails, and Safety Rail																
203	9080-108-A-0	Concrete Steps, Type A	303	SF	\$ 125.00	\$ 37,875.00	\$ 50.00	\$ 15,150.00	\$ 65.00	\$ 19,695.00	\$ 189.00	\$ 57,267.00	\$ 150.00	\$ 45,450.00		
204	9080-108-B-0	Handrail, Steel	78	LF	\$ 180.00	\$ 14,094.00	\$ 175.00	\$ 13,702.50	\$ 127.00	\$ 9,944.10	\$ 151.00	\$ 11,823.30	\$ 167.00	\$ 13,076.10		
205	9080-108-B-0	Handrail, Ornamental	19	LF	\$ 225.00	\$ 4,162.50	\$ 200.00	\$ 3,700.00	\$ 225.00	\$ 4,162.50	\$ 220.00	\$ 4,070.00	\$ 187.00	\$ 3,459.50		
					Sub Total	\$ 56,131.50	Sub Total	\$ 32,552.50	Sub Total	\$ 33,801.60	Sub Total	\$ 73,160.30	Sub Total	\$ 61,985.60		
Division 11 - Miscellaneous																
206	11020-108-A-0	Mobilization	1	LS	\$ 470,000.00	\$ 470,000.00	\$ 227,000.00	\$ 227,000.00	\$ 541,000.00	\$ 541,000.00	\$ 251,500.00	\$ 251,500.00	\$ 176,125.00	\$ 176,125.00		
207	11040-108-A-0	Temporary Sidewalk - Residential Access	600	SY	\$ 11.50	\$ 6,900.00	\$ 36.00	\$ 21,600.00	\$ 7.00	\$ 4,200.00	\$ 31.20	\$ 18,720.00	\$ 58.00	\$ 34,800.00		
208	11050-108-A-0	Concrete Washout	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,400.00	\$ 1,400.00	\$ 2,500.00	\$ 2,500.00		
209	11030-108-A-0	Temporary Services During Construction - Postal Service	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 3,800.00	\$ 3,800.00	\$ 2,600.00	\$ 2,600.00		
210	Spec. Prov.	Temporary Surfacing - Granular Surfacing	500	TON	\$ 15.00	\$ 7,500.00	\$ 19.00	\$ 9,500.00	\$ 25.00	\$ 12,500.00	\$ 19.80	\$ 9,900.00	\$ 20.00	\$ 10,000.00		
211	Spec. Prov.	Temporary Shoring Fire Escape at 2204 Central Ave	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 3,600.00	\$ 3,600.00	\$ 3,000.00	\$ 3,000.00		
212	Spec. Prov.	Site Security Fencing	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00	\$ 17,000.00	\$ 17,000.00	\$ 40,600.00	\$ 40,600.00	\$ 18,000.00	\$ 18,000.00		
213	Spec. Prov.	Individual Resident Access	60	DAY	\$ 250.00	\$ 15,000.00	\$ 200.00	\$ 12,000.00	\$ 10.00	\$ 600.00	\$ 358.00	\$ 21,480.00	\$ 100.00	\$ 6,000.00		
214	Spec. Prov.	Flowable Mortar	1	CY	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00	\$ 1,000.00	\$ 1,000.00	\$ 140.00	\$ 140.00	\$ 500.00	\$ 500.00		
215	Spec. Prov.	Decorative Stone	35	TON	\$ 25.00	\$ 875.00	\$ 85.00	\$ 2,975.00	\$ 75.00	\$ 2,625.00	\$ 75.20	\$ 2,632.00	\$ 85.00	\$ 2,975.00		
216	Spec. Prov.	Landscaping Fabric	48	SY	\$ 5.50	\$ 264.00	\$ 4.00	\$ 192.00	\$ 3.00	\$ 144.00	\$ 3.65	\$ 175.20	\$ 2.50	\$ 120.00		

Project Name: 22nd Street/Kaufmann Avenue Storm Sewer Improvements (White to Kleine) Option B			Bid Date 26-Feb-19		Engineer's Estimate		Portzen Construction		Langman Construction		Tschiggfrie Excavating		Legacy Corporation	
LINE NO.	REFERENCE NUMBER	BID ITEM DESCRIPTION	PLAN QUANTITY	UNIT	ESTIMATED UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE	BID UNIT PRICE	TOTAL PRICE
217	Spec. Prov.	Removal of Concrete Retaining Wall	71	LF	\$ 6.00	\$ 426.00	\$ 35.00	\$ 2,485.00	\$ 30.00	\$ 2,130.00	\$ 42.30	\$ 3,003.30	\$ 10.00	\$ 710.00
					Sub Total	\$ 532,965.00	Sub Total	# \$ 306,052.00	Sub Total	# \$ 584,199.00	Sub Total	# \$ 356,950.50	Sub Total	# \$ 257,330.00
					Total Est.	\$ 6,366,191.20	Total Bid	\$ 4,398,119.08	Total Bid	\$ 5,181,514.87	Total Bid	\$ 5,196,135.83	Total Bid	\$ 5,880,880.00
% Over / Under (-)							-30.91%		-18.61%		-18.38%		-7.62%	