

Bid Tabulation												
Project Name: Kaufmann Avenue Storm Sewer Improvement Project from Francis Street to North Main Street BASE BID			Bid Date		Engineer's Estimate		Portzen Construction		Tschiggfrie Excavating		McDermott Excavating	
			4-Jun-20									
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
Division 1 - General Provisions												
1	Spec. Prov.	Temporary Stormwater Handling	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 43,000.00	\$ 43,000.00	\$ 75,000.00	\$ 75,000.00	\$ 50,000.00	\$ 50,000.00
					Sub Total	\$ 50,000.00	Sub Total	\$ 43,000.00	Sub Total	\$ 75,000.00	Sub Total	\$ 50,000.00
Division 2010 - Earthwork, Subgrade, and Subbase												
2	2010-108-C-0	Clearing and Grubbing C	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 3,500.00	\$ 3,500.00	\$ 5,200.00	\$ 5,200.00	\$ 800.00	\$ 800.00
3	2010-108-D-3	Topsoil, Off-site	50	CY	\$ 42.50	\$ 2,125.00	\$ 55.00	\$ 2,750.00	\$ 30.00	\$ 1,500.00	\$ 71.00	\$ 3,550.00
4	2010-108-E-0	Excavation, Class 13	650	CY	\$ 20.00	\$ 13,000.00	\$ 18.00	\$ 11,700.00	\$ 15.00	\$ 9,750.00	\$ 10.25	\$ 6,662.50
5	2010-108-I-0	Subbase, Coarse Aggregate Subbase - 3" Breaker	515	TON	\$ 19.50	\$ 10,042.50	\$ 16.00	\$ 8,240.00	\$ 20.00	\$ 10,300.00	\$ 16.50	\$ 8,497.50
6	2010-108-G-0	Subgrade Preparation	2040	SY	\$ 3.50	\$ 7,140.00	\$ 2.00	\$ 4,080.00	\$ 2.20	\$ 4,488.00	\$ 3.00	\$ 6,120.00
7	2010-108-I-0	Subbase, Special Backfill - Gradation 30	140	TON	\$ 18.00	\$ 2,520.00	\$ 19.00	\$ 2,660.00	\$ 22.00	\$ 3,080.00	\$ 18.35	\$ 2,569.00
8	2010-108-I-0	Subbase, Modified Subbase - Gradation 14	1320	TON	\$ 18.00	\$ 23,760.00	\$ 17.00	\$ 22,440.00	\$ 21.00	\$ 27,720.00	\$ 17.35	\$ 22,902.00
9	2010-108-J-1	Removal of Structure	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 8,000.00	\$ 8,000.00	\$ 12,000.00	\$ 12,000.00	\$ 4,150.00	\$ 4,150.00
10	2010-108-J-2-c	Removal of Known Pipe Culvert/Large Diameter Storm Sewer	662	LF	\$ 25.00	\$ 16,550.00	\$ 22.00	\$ 14,564.00	\$ 33.00	\$ 21,846.00	\$ 76.00	\$ 50,312.00
					Sub Total	\$ 82,137.50	Sub Total	\$ 77,934.00	Sub Total	\$ 95,884.00	Sub Total	\$ 105,563.00
Division 3010 - Trench Excavation and Backfill												
11	3010-108-C-0	Trench Foundation - 3" Breaker	320	TON	\$ 20.00	\$ 6,400.00	\$ 22.00	\$ 7,040.00	\$ 20.00	\$ 6,400.00	\$ 26.00	\$ 8,320.00
12	3010-108-A-0	Bedding Material, 1" Commercial Clean Stone	900	TON	\$ 20.00	\$ 18,000.00	\$ 17.25	\$ 15,525.00	\$ 20.00	\$ 18,000.00	\$ 20.00	\$ 18,000.00
13	3010-108-A-0	Bedding Material Gradation 30	250	TON	\$ 20.00	\$ 5,000.00	\$ 17.00	\$ 4,250.00	\$ 18.00	\$ 4,500.00	\$ 18.35	\$ 4,587.50
14	3010-108-L-0	Rigid Insulation Board	550	SF	\$ 5.00	\$ 2,750.00	\$ 5.00	\$ 2,750.00	\$ 2.50	\$ 1,375.00	\$ 1.75	\$ 962.50
15	3010-108-I-0	Trenching, 26 Inch Depth	320	LF	\$ 8.00	\$ 2,560.00	\$ 6.00	\$ 1,920.00	\$ 8.00	\$ 2,560.00	\$ 11.00	\$ 3,520.00
16	3010-108-J-0	Trenching, 48 Inch Depth	495	LF	\$ 12.00	\$ 5,940.00	\$ 8.00	\$ 3,960.00	\$ 12.00	\$ 5,940.00	\$ 17.00	\$ 8,415.00
					Sub Total	\$ 40,650.00	Sub Total	\$ 35,445.00	Sub Total	\$ 38,775.00	Sub Total	\$ 43,805.00
Division 4010 - Sanitary Sewers												
17	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 8" PVC	42	LF	\$ 115.00	\$ 4,830.00	\$ 106.00	\$ 4,452.00	\$ 110.00	\$ 4,620.00	\$ 190.50	\$ 8,001.00
18	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 8" PVC (C900, DR18)	85	LF	\$ 125.00	\$ 10,625.00	\$ 108.00	\$ 9,180.00	\$ 120.00	\$ 10,200.00	\$ 199.75	\$ 16,978.75
19	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 15" PVC	77	LF	\$ 140.00	\$ 10,780.00	\$ 165.00	\$ 12,705.00	\$ 130.00	\$ 10,010.00	\$ 184.00	\$ 14,168.00
20	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched 16" PVC (C900, DR18)	140	LF	\$ 150.00	\$ 21,000.00	\$ 179.00	\$ 25,060.00	\$ 135.00	\$ 18,900.00	\$ 200.00	\$ 28,000.00
21	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 18" PVC	168	LF	\$ 160.00	\$ 26,880.00	\$ 177.00	\$ 29,736.00	\$ 140.00	\$ 23,520.00	\$ 192.00	\$ 32,256.00
22	4010-108-A-1	Sanitary Sewer Gravity Main, Trenched, 18" PVC (C900, DR18)	119	LF	\$ 170.00	\$ 20,230.00	\$ 185.00	\$ 22,015.00	\$ 140.00	\$ 16,660.00	\$ 208.00	\$ 24,752.00
23	4010-108-E-1	Sanitary Sewer Service Pipe, Trenched, 4" PVC	205	LF	\$ 60.00	\$ 12,300.00	\$ 61.50	\$ 12,607.50	\$ 85.00	\$ 17,425.00	\$ 102.50	\$ 21,012.50
24	4010-108-E-1	Sanitary Sewer Service Pipe, Trenched, 6" PVC	30	LF	\$ 80.00	\$ 2,400.00	\$ 68.00	\$ 2,040.00	\$ 90.00	\$ 2,700.00	\$ 103.50	\$ 3,105.00
25	4010-108-M-0	Fitting, PVC Wye, 8x6	2	EA	\$ 400.00	\$ 800.00	\$ 300.00	\$ 600.00	\$ 800.00	\$ 1,600.00	\$ 107.00	\$ 214.00
26	4010-108-E-1	Fitting, PVC Wye, 15x6	1	EA	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 1,200.00	\$ 1,200.00	\$ 370.00	\$ 370.00
27	4010-108-M-0	Fitting, PVC Wye, 16x6	2	EA	\$ 750.00	\$ 1,500.00	\$ 1,850.00	\$ 3,700.00	\$ 3,000.00	\$ 6,000.00	\$ 1,615.00	\$ 3,230.00
28	4010-108-M-0	Fitting, PVC Wye, 18x6	5	EA	\$ 900.00	\$ 4,500.00	\$ 1,000.00	\$ 5,000.00	\$ 1,600.00	\$ 8,000.00	\$ 753.00	\$ 3,765.00
29	4010-108-K-0	Sanitary Sewer Abandonment	1	CY	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 200.00	\$ 200.00	\$ 250.00	\$ 250.00
30	Spec. Prov.	Field Verify Active Laterals	1	EA	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 350.00	\$ 350.00
					Sub Total	\$ 117,145.00	Sub Total	\$ 128,895.50	Sub Total	\$ 122,535.00	Sub Total	\$ 156,452.25
Division 4020 - Storm Sewers												
31	4020-108-A-1	Storm Sewer Gravity Main, Trenched, 15" RCP	145	LF	\$ 90.00	\$ 13,050.00	\$ 91.00	\$ 13,195.00	\$ 86.00	\$ 12,470.00	\$ 70.25	\$ 10,186.25
32	4020-108-A-1	Storm Sewer Gravity Main, Trenched, 24" RCP	55	LF	\$ 120.00	\$ 6,600.00	\$ 128.00	\$ 7,040.00	\$ 100.00	\$ 5,500.00	\$ 106.50	\$ 5,857.50

Project Name:			Kaufmann Avenue Storm Sewer Improvement Project from Francis Street to North Main Street BASE BID		Bid Date		Engineer's Estimate		Portzen Construction		Tschiggfrie Excavating		McDermott Excavating	
			4-Jun-20											
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
33	4020-108-A-1	Storm Sewer Gravity Main, Trenched, 54" RCP	45	LF	\$ 400.00	\$ 18,000.00	\$ 336.00	\$ 15,120.00	\$ 250.00	\$ 11,250.00	\$ 398.00	\$ 17,910.00		
34	4020-108-A-1	Storm Sewer Gravity Main, Trenched, 60" RCP	46	LF	\$ 500.00	\$ 23,000.00	\$ 354.00	\$ 16,284.00	\$ 300.00	\$ 13,800.00	\$ 443.00	\$ 20,378.00		
35	Spec. Prov.	27" Dia MH on Box Culvert w/Casting	3	VF	\$ 400.00	\$ 1,200.00	\$ 550.00	\$ 1,650.00	\$ 550.00	\$ 1,650.00	\$ 500.00	\$ 1,500.00		
36	Spec. Prov.	Field Verify Existing Culvert Penetrations and Condition	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00		
37	Spec. Prov.	Storm Sediment Cleanup - Crew and Equipment	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00	\$ 24,000.00	\$ 24,000.00	\$ 10,000.00	\$ 10,000.00		
					Sub Total	\$ 86,850.00	Sub Total	# \$ 85,289.00	Sub Total	# \$ 70,670.00	Sub Total	# \$ 68,831.75		
Division 4040 - Subdrains and Footing Drain Collectors														
38	4040-108-A-0	Subdrain, 6" Perforated CPE	300	LF	\$ 14.00	\$ 4,200.00	\$ 14.00	\$ 4,200.00	\$ 16.00	\$ 4,800.00	\$ 10.50	\$ 3,150.00		
39	4040-108-E-0	Storm Sewer Service Stub, 6" PVC	225	LF	\$ 30.00	\$ 6,750.00	\$ 24.00	\$ 5,400.00	\$ 73.00	\$ 16,425.00	\$ 11.50	\$ 2,587.50		
40	Spec. Prov.	Storm Water Curb Opening (R3262-2)	8	EA	\$ 175.00	\$ 1,400.00	\$ 225.00	\$ 1,800.00	\$ 470.00	\$ 3,760.00	\$ 150.00	\$ 1,200.00		
					Sub Total	\$ 12,350.00	Sub Total	# \$ 11,400.00	Sub Total	# \$ 24,985.00	Sub Total	# \$ 6,937.50		
Division 4050 - Pipe Rehabilitation														
41	4050-108-L-0	Sanitary Sewer Service, Cleaning and Inspection	380	LF	\$ 15.00	\$ 5,700.00	\$ 25.00	\$ 9,500.00	\$ 13.00	\$ 4,940.00	\$ 10.00	\$ 3,800.00		
					Sub Total	\$ 5,700.00	Sub Total	\$ 9,500.00	Sub Total	\$ 4,940.00	Sub Total	\$ 3,800.00		
Division 5010 - Pipe and Fittings														
42	5010-108-A-1	Water Main, Trenched, DIP, 6"	10	LF	\$ 110.00	\$ 1,100.00	\$ 135.00	\$ 1,350.00	\$ 91.00	\$ 910.00	\$ 39.60	\$ 396.00		
43	5010-108-A-1	Water Main, Trenched, DIP, 8"	332	LF	\$ 120.00	\$ 39,840.00	\$ 71.00	\$ 23,572.00	\$ 97.00	\$ 32,204.00	\$ 123.50	\$ 41,002.00		
44	5010-108-A-1	Water Main, Trenched, DIP, 12"	305	LF	\$ 125.00	\$ 38,125.00	\$ 89.00	\$ 27,145.00	\$ 110.00	\$ 33,550.00	\$ 134.50	\$ 41,022.50		
45	5010-108-B-1	Water Main, with Casing Pipe, Trenched, DIP, 8"	23	LF	\$ 285.00	\$ 6,555.00	\$ 325.00	\$ 7,475.00	\$ 370.00	\$ 8,510.00	\$ 212.75	\$ 4,893.25		
46	5010-108-C-1	Fittings, Joint Restraint Gasket, 6"	4	EA	\$ 100.00	\$ 400.00	\$ 110.00	\$ 440.00	\$ 180.00	\$ 720.00	\$ 73.50	\$ 294.00		
47	5010-108-C-1	Fittings, Joint Restraint Gasket, 8"	27	EA	\$ 125.00	\$ 3,375.00	\$ 145.00	\$ 3,915.00	\$ 220.00	\$ 5,940.00	\$ 110.25	\$ 2,976.75		
48	5010-108-C-1	Fittings, Joint Restraint Gasket, 12"	8	EA	\$ 200.00	\$ 1,600.00	\$ 215.00	\$ 1,720.00	\$ 300.00	\$ 2,400.00	\$ 183.75	\$ 1,470.00		
49	5010-108-C-1	Fittings, Repair Coupling, 6"	2	EA	\$ 550.00	\$ 1,100.00	\$ 650.00	\$ 1,300.00	\$ 590.00	\$ 1,180.00	\$ 395.75	\$ 791.50		
50	5010-108-C-1	Fittings, Repair Coupling, 12"	1	EA	\$ 800.00	\$ 800.00	\$ 925.00	\$ 925.00	\$ 810.00	\$ 810.00	\$ 600.00	\$ 600.00		
51	5010-108-C-2	Fittings by Weight, DI	2,650	LBS	\$ 6.00	\$ 15,900.00	\$ 6.50	\$ 17,225.00	\$ 4.80	\$ 12,720.00	\$ 5.25	\$ 13,912.50		
52	5010-108-C-1	Fittings, Mega lug, 6"	5	EA	\$ 75.00	\$ 375.00	\$ 85.00	\$ 425.00	\$ 160.00	\$ 800.00	\$ 48.00	\$ 240.00		
53	5010-108-C-1	Fittings, Mega lug, 8"	45	EA	\$ 90.00	\$ 4,050.00	\$ 100.00	\$ 4,500.00	\$ 180.00	\$ 8,100.00	\$ 63.00	\$ 2,835.00		
54	5010-108-C-1	Fittings, Mega lug, 12"	20	EA	\$ 150.00	\$ 3,000.00	\$ 150.00	\$ 3,000.00	\$ 240.00	\$ 4,800.00	\$ 120.00	\$ 2,400.00		
55	5010-108-E-1	Water Service Pipe, Trenched, Copper, 3/4"	60	LF	\$ 50.00	\$ 3,000.00	\$ 45.00	\$ 2,700.00	\$ 55.00	\$ 3,300.00	\$ 66.00	\$ 3,960.00		
56	5010-108-E-2	Water Service Corporation Tap, 3/4"	7	EA	\$ 500.00	\$ 3,500.00	\$ 450.00	\$ 3,150.00	\$ 1,500.00	\$ 10,500.00	\$ 175.00	\$ 1,225.00		
57	5010-108-E-3	Water Service Curb Stop and Box, 3/4"	7	EA	\$ 600.00	\$ 4,200.00	\$ 650.00	\$ 4,550.00	\$ 710.00	\$ 4,970.00	\$ 342.00	\$ 2,394.00		
58	Spec. Prov.	Water Main Abandonment - Fill and Plug	8	CY	\$ 180.00	\$ 1,440.00	\$ 175.00	\$ 1,400.00	\$ 200.00	\$ 1,600.00	\$ 200.00	\$ 1,600.00		
59	5010-108-C-3	Joint Restraint, Concrete Thrust Collar	3	EA	\$ 1,200.00	\$ 3,600.00	\$ 400.00	\$ 1,200.00	\$ 260.00	\$ 780.00	\$ 600.00	\$ 1,800.00		
60	Spec. Prov.	Nitrile Gaskets, 12"	5	EA	\$ 70.00	\$ 350.00	\$ 65.00	\$ 325.00	\$ 150.00	\$ 750.00	\$ 45.00	\$ 225.00		
					Sub Total	\$ 132,310.00	Sub Total	# \$ 106,317.00	Sub Total	# \$ 134,544.00	Sub Total	# \$ 124,037.50		

Project Name:			Kaufmann Avenue Storm Sewer Improvement Project from Francis Street to North Main Street BASE BID		Bid Date		Engineer's Estimate	Portzen Construction	Tschiggfrie Excavating	McDermott Excavating		
			4-Jun-20									
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
Division 5010 - Pipe and Fittings												
61	Spec. Prov.	Water Service Pipe, Trenchless, Copper, 3/4"	60	LF	\$ 75.00	\$ 4,500.00	\$ 65.00	\$ 3,900.00	\$ 55.00	\$ 3,300.00	\$ 65.00	\$ 3,900.00
62	Spec. Prov.	Water Service - Type M Hard Copper	90	LF	\$ 55.00	\$ 4,950.00	\$ 55.00	\$ 4,950.00	\$ 72.00	\$ 6,480.00	\$ 5.25	\$ 472.50
63	Spec. Prov.	Water Service Pipe Penetration through Existing Foundation Wall	3	EA	\$ 1,200.00	\$ 3,600.00	\$ 2,000.00	\$ 6,000.00	\$ 1,500.00	\$ 4,500.00	\$ 600.00	\$ 1,800.00
64	Spec. Prov.	3/4-Inch Ball Valve	6	EA	\$ 60.00	\$ 360.00	\$ 100.00	\$ 600.00	\$ 50.00	\$ 300.00	\$ 130.00	\$ 780.00
65	Spec. Prov.	3/4-Inch Strainer	3	EA	\$ 150.00	\$ 450.00	\$ 100.00	\$ 300.00	\$ 39.00	\$ 117.00	\$ 105.00	\$ 315.00
66	Spec. Prov.	3/4-Inch Pressure Regulator	3	EA	\$ 150.00	\$ 450.00	\$ 100.00	\$ 300.00	\$ 83.00	\$ 249.00	\$ 265.00	\$ 795.00
67	Spec. Prov.	3/4-Inch Dual Check Valve	3	EA	\$ 200.00	\$ 600.00	\$ 100.00	\$ 300.00	\$ 110.00	\$ 330.00	\$ 157.50	\$ 472.50
68	Spec. Prov.	Thermal Expansion Tank	3	EA	\$ 200.00	\$ 600.00	\$ 100.00	\$ 300.00	\$ 31.00	\$ 93.00	\$ 240.00	\$ 720.00
					Sub Total	\$ 15,510.00	Sub Total	# \$ 16,650.00	Sub Total	# \$ 15,369.00	Sub Total	# \$ 9,255.00
Division 5020 - Valves, Fire Hydrants, and Appurtenances												
69	5020-108-A-0	Valve, Gate, 8"	8	EA	\$ 1,400.00	\$ 11,200.00	\$ 1,525.00	\$ 12,200.00	\$ 1,800.00	\$ 14,400.00	\$ 1,285.00	\$ 10,280.00
70	5020-108-A-0	Valve, Gate, 12"	5	EA	\$ 2,500.00	\$ 12,500.00	\$ 2,500.00	\$ 12,500.00	\$ 2,900.00	\$ 14,500.00	\$ 2,235.00	\$ 11,175.00
71	5020-108-C-0	Fire Hydrant	2	EA	\$ 4,000.00	\$ 8,000.00	\$ 3,700.00	\$ 7,400.00	\$ 5,000.00	\$ 10,000.00	\$ 4,753.00	\$ 9,506.00
72	Spec. Prov.	Temporary Service Connections	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 850.00	\$ 850.00
73	Spec. Prov.	Valve, Gate, 8" with valve rod installed	2	EA	\$ 1,800.00	\$ 3,600.00	\$ 1,700.00	\$ 3,400.00	\$ 1,900.00	\$ 3,800.00	\$ 1,400.00	\$ 2,800.00
74	Spec. Prov.	Yard Hydrant	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00	\$ 1,450.00	\$ 1,450.00
75	Spec. Prov.	Remove and Reinstall Fire Hydrant and 6" Valve	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 2,300.00	\$ 2,300.00	\$ 1,675.00	\$ 1,675.00
					Sub Total	\$ 49,800.00	Sub Total	# \$ 43,600.00	Sub Total	# \$ 47,100.00	Sub Total	# \$ 37,736.00
Division 6010 - Structures for Sanitary and Storm Sewers												
76	6010-108-A-0	Manhole Type, PC, 48" SW-401	66	VF	\$ 425.00	\$ 28,050.00	\$ 350.00	\$ 23,100.00	\$ 500.00	\$ 33,000.00	\$ 650.50	\$ 42,933.00
77	6010-108-B-0	Intake Type, CIP, SW-501	7	VF	\$ 475.00	\$ 3,325.00	\$ 400.00	\$ 2,800.00	\$ 750.00	\$ 5,250.00	\$ 530.00	\$ 3,710.00
78	6010-108-B-0	Intake Type, CIP, SW-505	32	VF	\$ 800.00	\$ 25,600.00	\$ 750.00	\$ 24,000.00	\$ 1,400.00	\$ 44,800.00	\$ 825.00	\$ 26,400.00
79	6010-108-C-0	Drop Connection	2	EA	\$ 3,500.00	\$ 7,000.00	\$ 2,800.00	\$ 5,600.00	\$ 2,600.00	\$ 5,200.00	\$ 2,500.00	\$ 5,000.00
80	Spec. Prov.	10 X 6 RCB (CIP or Precast)	277	LF	\$ 1,000.00	\$ 276,600.00	\$ 900.00	\$ 248,940.00	\$ 950.00	\$ 262,770.00	\$ 1,310.00	\$ 362,346.00
81	Spec. Prov.	Transverse Trench Drain, 4 Grate	2	EA	\$ 11,000.00	\$ 22,000.00	\$ 13,000.00	\$ 26,000.00	\$ 9,000.00	\$ 18,000.00	\$ 6,500.00	\$ 13,000.00
82	Spec. Prov.	Transverse Trench Drain, 5 Grate	2	EA	\$ 12,500.00	\$ 25,000.00	\$ 14,000.00	\$ 28,000.00	\$ 11,300.00	\$ 22,600.00	\$ 7,300.00	\$ 14,600.00
83	Spec. Prov.	Full Width Trench Drain (grates provided by owner)	3	EA	\$ 17,500.00	\$ 52,500.00	\$ 21,500.00	\$ 64,500.00	\$ 7,900.00	\$ 23,700.00	\$ 21,500.00	\$ 64,500.00
84	Spec. Prov.	60" Base Tee MH	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 5,500.00	\$ 5,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,350.00	\$ 5,350.00
85	Spec. Prov.	54" Base Tee MH	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 4,800.00	\$ 4,800.00	\$ 4,900.00	\$ 4,900.00	\$ 5,100.00	\$ 5,100.00
86	Spec. Prov.	Connection Structure STA 328+98.75	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00	\$ 7,000.00	\$ 7,000.00	\$ 18,000.00	\$ 18,000.00
					Sub Total	\$ 461,075.00	Sub Total	# \$ 453,240.00	Sub Total	# \$ 432,220.00	Sub Total	# \$ 560,939.00
Division 7010 - Portland Cement Concrete Pavement												
87	7010-108-E-0	Curb and Gutter, 36" (Width), 8" (Thickness)	745	LF	\$ 27.50	\$ 20,487.50	\$ 28.00	\$ 20,860.00	\$ 27.00	\$ 20,115.00	\$ 33.00	\$ 24,585.00
88	7010-108-F-0	Beam Curb	30	LF	\$ 50.00	\$ 1,500.00	\$ 65.00	\$ 1,950.00	\$ 54.00	\$ 1,620.00	\$ 22.00	\$ 660.00
89	7010-108-A-0	Pavement, PCC, 10" (Thickness), CRCP	255	SY	\$ 100.00	\$ 25,500.00	\$ 155.00	\$ 39,525.00	\$ 90.00	\$ 22,950.00	\$ 71.00	\$ 18,105.00
					Sub Total	\$ 47,487.50	Sub Total	# \$ 62,335.00	Sub Total	# \$ 44,685.00	Sub Total	# \$ 43,350.00
Division 7020 - Hot Mix Asphalt Pavement												
90	7020-108-A	HMA Pavement, Surface Course, Standard Traffic	165	TON	\$ 72.00	\$ 11,880.00	\$ 104.00	\$ 17,160.00	\$ 100.00	\$ 16,500.00	\$ 99.00	\$ 16,335.00
91	7020-108-A	HMA Pavement, Intermediate/Base Course, Standard Traffic	489	TON	\$ 72.00	\$ 35,208.00	\$ 104.00	\$ 50,856.00	\$ 100.00	\$ 48,900.00	\$ 99.00	\$ 48,411.00
92	7020-108-I-0	HMA Pavement Samples and Testing	1	LS	\$ 5,500.00	\$ 5,500.00	\$ 1,650.00	\$ 1,650.00	\$ 1,700.00	\$ 1,700.00	\$ 1,600.00	\$ 1,600.00
					Sub Total	\$ 52,588.00	Sub Total	\$ 69,666.00	Sub Total	\$ 67,100.00	Sub Total	\$ 66,346.00
Division 7030 - Sidewalks, Shared Use Paths, and Driveways												
93	7030-108-A-0	Removal of Sidewalk	350	SY	\$ 10.00	\$ 3,500.00	\$ 10.00	\$ 3,500.00	\$ 9.00	\$ 3,150.00	\$ 7.00	\$ 2,450.00
94	7030-108-A-0	Removal of Driveway	172	SY	\$ 10.00	\$ 1,720.00	\$ 10.00	\$ 1,720.00	\$ 11.00	\$ 1,892.00	\$ 12.00	\$ 2,064.00

Project Name: Kaufmann Avenue Storm Sewer Improvement Project from Francis Street to North Main Street BASE BID			Bid Date		Engineer's Estimate		Portzen Construction		Tschiggfrie Excavating		McDermott Excavating	
			4-Jun-20									
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
95	7030-108-E-0	PCC, Sidewalk, 4" (Thickness)	370	SY	\$ 45.00	\$ 16,650.00	\$ 45.00	\$ 16,650.00	\$ 40.00	\$ 14,800.00	\$ 61.00	\$ 22,570.00
96	7030-108-E-0	PCC, Sidewalk, 6" (Thickness)	40	SY	\$ 65.00	\$ 2,600.00	\$ 85.00	\$ 3,400.00	\$ 50.00	\$ 2,000.00	\$ 65.00	\$ 2,600.00
97	7030-108-G-0	Detectable Warning	60	SF	\$ 38.00	\$ 2,280.00	\$ 40.00	\$ 2,400.00	\$ 42.00	\$ 2,520.00	\$ 33.00	\$ 1,980.00
98	7030-108-H-1	Driveway, Paved, PCC, 6" (Thickness)	203	SY	\$ 55.00	\$ 11,165.00	\$ 54.00	\$ 10,962.00	\$ 50.00	\$ 10,150.00	\$ 65.00	\$ 13,195.00
99	7030-108-A-0	Removal of PCC Steps	85	SF	\$ 20.00	\$ 1,700.00	\$ 20.00	\$ 1,700.00	\$ 5.10	\$ 433.50	\$ 7.00	\$ 595.00
					Sub Total	\$ 39,615.00	Sub Total	# \$ 40,332.00	Sub Total	# \$ 34,945.50	Sub Total	# \$ 45,454.00
Division 7040 - Pavement Rehabilitation												
100	7040-108-H-0	Pavement - Removal	1970	SY	\$ 10.00	\$ 19,700.00	\$ 8.50	\$ 16,745.00	\$ 11.00	\$ 21,670.00	\$ 5.50	\$ 10,835.00
					Sub Total	\$ 19,700.00	Sub Total	\$ 16,745.00	Sub Total	\$ 21,670.00	Sub Total	\$ 10,835.00
Division 8010 - Traffic Signals & Lighting												
101	8010-108-C-0	Handhole, PC, Round, HH 24-24	5	EA	\$ 1,500.00	\$ 7,500.00	\$ 1,700.00	\$ 8,500.00	\$ 2,100.00	\$ 10,500.00	\$ 1,625.00	\$ 8,125.00
102	8010-108-C-0	Handhole, Composite, HH 11-18	4	EA	\$ 700.00	\$ 2,800.00	\$ 625.00	\$ 2,500.00	\$ 1,300.00	\$ 5,200.00	\$ 750.00	\$ 3,000.00
103	8010-108-D-0	Fiber Vault, PC, Square, FVS 48-48	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 3,700.00	\$ 3,700.00	\$ 5,300.00	\$ 5,300.00	\$ 3,825.00	\$ 3,825.00
104	8010-108-H-0	Conduit, HDPE, 2"	1755	LF	\$ 5.00	\$ 8,775.00	\$ 2.20	\$ 3,861.00	\$ 12.00	\$ 21,060.00	\$ 2.10	\$ 3,685.50
105	8010-108-H-0	Conduit, HDPE, 3"	305	LF	\$ 6.00	\$ 1,830.00	\$ 2.80	\$ 854.00	\$ 17.00	\$ 5,185.00	\$ 2.70	\$ 823.50
106	Spec. Prov.	Conduit, 7-Way Futurepath	285	LF	\$ 8.00	\$ 2,280.00	\$ 3.40	\$ 969.00	\$ 2.40	\$ 684.00	\$ 3.25	\$ 926.25
107	Spec. Prov.	Concrete Encasement over Conduit, 2" Thickness	60	LF	\$ 20.00	\$ 1,200.00	\$ 15.00	\$ 900.00	\$ 17.00	\$ 1,020.00	\$ 15.00	\$ 900.00
108	8010-108-J-0	Wiring and Cable, 8 AWG, XHHW-2	630	LF	\$ 3.00	\$ 1,890.00	\$ 3.00	\$ 1,890.00	\$ 0.40	\$ 252.00	\$ 2.90	\$ 1,827.00
109	8010-108-J-0	Wiring and Cable, 10 AWG XHHW-2 Ground Green	315	LF	\$ 1.50	\$ 472.50	\$ 0.60	\$ 189.00	\$ 0.70	\$ 220.50	\$ 0.50	\$ 157.50
110	8010-108-C-0	Wiring and Cable, 10 AWG Solid, ProTrace HF-CCS-PE30	495	LF	\$ 2.00	\$ 990.00	\$ 1.50	\$ 742.50	\$ 1.50	\$ 742.50	\$ 1.20	\$ 594.00
111	8010-108-K-0	Footings and Foundations, Street Light/Camera Pole, PC, 2' Dia. x 7'	3	LF	\$ 1,200.00	\$ 3,600.00	\$ 1,500.00	\$ 4,500.00	\$ 1,900.00	\$ 5,700.00	\$ 1,600.00	\$ 4,800.00
112	8010-108-M-0	Street Light	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 5,200.00	\$ 10,400.00	\$ 3,200.00	\$ 6,400.00	\$ 5,000.00	\$ 10,000.00
113	Spec. Prov.	Camera Pole	1	EA	\$ 850.00	\$ 850.00	\$ 1,100.00	\$ 1,100.00	\$ 1,400.00	\$ 1,400.00	\$ 1,050.00	\$ 1,050.00
114	8010-108-O-0	Removal, Existing Handhole	1	EA	\$ 400.00	\$ 400.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 400.00	\$ 400.00
					Sub Total	\$ 41,587.50	Sub Total	\$ 40,405.50	Sub Total	\$ 63,964.00	Sub Total	\$ 40,113.75
IDOT Division 2527 - Pavement Marking												
115	IDOT 2527.04-A-1	Painted Pavement Markings	6	STA	\$ 100.00	\$ 600.00	\$ 165.00	\$ 990.00	\$ 170.00	\$ 1,020.00	\$ 165.00	\$ 990.00
116	8020-108-G-0	Painted Symbols and Legends	2	EA	\$ 100.00	\$ 200.00	\$ 110.00	\$ 220.00	\$ 110.00	\$ 220.00	\$ 220.00	\$ 440.00
					Sub Total	\$ 800.00	Sub Total	# \$ 1,210.00	Sub Total	# \$ 1,240.00	Sub Total	# \$ 1,430.00
IDOT Division 2528 - Traffic Control												
117	IDOT 2528.04-A	Traffic Control	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 14,125.00	\$ 14,125.00
					Sub Total	\$ 30,000.00	Sub Total	\$ 15,000.00	Sub Total	\$ 15,000.00	Sub Total	\$ 14,125.00
Division 9010 - Seeding												
118	9010-108-B-0	Hydraulic - Seeding, Fertilizing, and Mulching, Type 1	0.16	AC	\$ 12,000.00	\$ 1,920.00	\$ 35,000.00	\$ 5,600.00	\$ 35,500.00	\$ 5,680.00	\$ 33,600.00	\$ 5,376.00
					Sub Total	\$ 1,920.00	Sub Total	# \$ 5,600.00	Sub Total	# \$ 5,680.00	Sub Total	# \$ 5,376.00
Division 9040 - Erosion and Sediment Control												
119	9040-108-D-1	Filter Socks, 8"	100	LF	\$ 4.50	\$ 450.00	\$ 8.00	\$ 800.00	\$ 11.00	\$ 1,100.00	\$ 5.00	\$ 500.00
120	9040-108-D-2	Filter Socks, Removal	100	LF	\$ 0.80	\$ 80.00	\$ 1.00	\$ 100.00	\$ 1.10	\$ 110.00	\$ 1.00	\$ 100.00
121	9040-108-O-2	Stabilized Construction Entrance Wt	140	TON	\$ 25.00	\$ 3,500.00	\$ 26.00	\$ 3,640.00	\$ 50.00	\$ 7,000.00	\$ 22.00	\$ 3,080.00
122	9040-108-T-1	Inlet Protection Device, Type A	4	EA	\$ 150.00	\$ 600.00	\$ 250.00	\$ 1,000.00	\$ 330.00	\$ 1,320.00	\$ 250.00	\$ 1,000.00
123	9040-108-T-1	Inlet Protection Device, Type B	4	EA	\$ 205.00	\$ 820.00	\$ 250.00	\$ 1,000.00	\$ 330.00	\$ 1,320.00	\$ 250.00	\$ 1,000.00
124	9040-108-T-2	Inlet Protection Device, Maintenance	8	EA	\$ 40.00	\$ 320.00	\$ 75.00	\$ 600.00	\$ 170.00	\$ 1,360.00	\$ 100.00	\$ 800.00
125	Spec. Prov.	Dust Control	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 3,500.00	\$ 3,500.00	\$ 6,100.00	\$ 6,100.00	\$ 5,000.00	\$ 5,000.00
126	Spec. Prov.	Decorative Stone	3	TON	\$ 50.00	\$ 125.00	\$ 300.00	\$ 750.00	\$ 290.00	\$ 725.00	\$ 278.30	\$ 695.75
127	Spec. Prov.	Landscaping Fabric	4	SY	\$ 40.00	\$ 160.00	\$ 11.00	\$ 44.00	\$ 11.00	\$ 44.00	\$ 10.50	\$ 42.00

Project Name:			Kaufmann Avenue Storm Sewer Improvement Project from Francis Street to North Main Street BASE BID		Bid Date		Engineer's Estimate		Portzen Construction		Tschiggfrie Excavating		McDermott Excavating	
					4-Jun-20									
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
					Sub Total	\$ 16,055.00	Sub Total	\$ 11,434.00	Sub Total	\$ 19,079.00	Sub Total	\$ 12,217.75		
					Division 9070 - Landscape Retaining Walls									
128	9070-108-B-0	Limestone Retaining Wall (Remove and Reinstall)	34	SF	\$ 100.00	\$ 3,400.00	\$ 93.00	\$ 3,162.00	\$ 49.00	\$ 1,666.00	\$ 90.00	\$ 3,060.00		
129	9070-108-C-0	Timber Retaining Wall (Remove and Reinstall)	30	SF	\$ 40.00	\$ 1,200.00	\$ 44.00	\$ 1,320.00	\$ 39.00	\$ 1,170.00	\$ 42.00	\$ 1,260.00		
130	9070-108-B-0	Limestone Retaining Wall	21	SF	\$ 70.00	\$ 1,498.00	\$ 250.00	\$ 5,350.00	\$ 88.00	\$ 1,883.20	\$ 200.00	\$ 4,280.00		
					Sub Total	\$ 6,098.00	Sub Total	# \$ 9,832.00	Sub Total	# \$ 4,719.20	Sub Total	# \$ 8,600.00		
					Division 9080 - Concrete Steps, Handrails, and Safety Rail									
131	9080-108-A-0	Concrete Steps, Type A	44	SF	\$ 125.00	\$ 5,500.00	\$ 55.00	\$ 2,420.00	\$ 14.00	\$ 616.00	\$ 75.00	\$ 3,300.00		
132	9080-108-B-0	Handrail, Steel	16	LF	\$ 180.00	\$ 2,880.00	\$ 275.00	\$ 4,400.00	\$ 170.00	\$ 2,720.00	\$ 150.00	\$ 2,400.00		
					Sub Total	\$ 8,380.00	Sub Total	# \$ 6,820.00	Sub Total	# \$ 3,336.00	Sub Total	# \$ 5,700.00		
					Division 11,020 - Mobilization									
133	11020-108-A-0	Mobilization	1	LS	\$ 160,000.00	\$ 160,000.00	\$ 90,000.00	\$ 90,000.00	\$ 80,000.00	\$ 80,000.00	\$ 100,000.00	\$ 100,000.00		
					Sub Total	\$ 160,000.00	Sub Total	# \$ 90,000.00	Sub Total	# \$ 80,000.00	Sub Total	# \$ 100,000.00		
					Division 11,030 - Temporary Services During Construction									
134	11040-108-A-0	Temporary Sidewalk - Residential Access	25	SY	\$ 15.00	\$ 375.00	\$ 50.00	\$ 1,250.00	\$ 40.00	\$ 1,000.00	\$ 25.00	\$ 625.00		
135	11030-108-A-0	Maintenance of Postal Service	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00		
136	Spec. Prov.	Remove and Reinstall Wooden Steps	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 650.00	\$ 1,300.00	\$ 500.00	\$ 1,000.00	\$ 1,800.00	\$ 3,600.00		
137	Spec. Prov.	Site Security Fencing	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 10,000.00	\$ 10,000.00	\$ 22,000.00	\$ 22,000.00	\$ 4,500.00	\$ 4,500.00		
138	Spec. Prov.	Remove and Restore Shrubs - 230 Kaufmann	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,750.00	\$ 2,750.00	\$ 2,800.00	\$ 2,800.00	\$ 2,625.00	\$ 2,625.00		
					Sub Total	\$ 28,875.00	Sub Total	# \$ 16,800.00	Sub Total	# \$ 29,300.00	Sub Total	# \$ 12,350.00		
					Division 11,050 - Concrete Washout									
139	11050-108-A-0	Concrete Washout	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00		
					Sub Total	\$ 1,500.00	Sub Total	# \$ 1,500.00	Sub Total	# \$ 2,500.00	Sub Total	# \$ 1,000.00		
					Total Est.	\$ 1,508,133.50	Total Bid	\$ 1,398,950.00	Total Bid	\$ 1,455,240.70	Total Bid	\$ 1,534,254.50		
					% Over / Under (-)		-7.24%		-3.51%		1.73%			