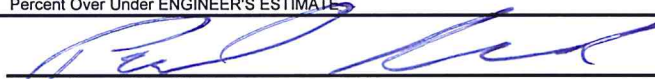


Project Name: 2023 Storm Drainage Improvement Project				Engineer's Estimate City Engineering Division		A&R Services, Inc. 711 E. Kettering Park Dr. Urbana, IL 61801 Contact Person Justin Weidner (217) 367-4227 jweidner@ar-mech.com		Entler Excavating 819 N. Sunnyside Rd. Decatur, IL 62522 Contact Person Stuart Entler (217) 428-1865 Karenentlerex@gmail.com	
Project Number: 2023-30									
Bid Date: 10/25/2023									
Time: 10:00 a.m.									
Fund: Stormwater Fund									
Organization Code: 78487806 Object Code: 489040									
Item Number	Pay Item	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
KAREN DRIVE									
20800150	TRENCH BACKFILL	10	CU YD	\$75.00	\$750.00	\$151.24	\$1,512.40	\$65.00	\$650.00
21400100	GRADING AND SHAPING DITCHES	100	FOOT	\$25.00	\$2,500.00	\$38.70	\$3,870.00	\$55.00	\$5,500.00
25000100	SEEDING, CLASS 1	4200	SQ FT	\$1.50	\$6,300.00	\$0.48	\$2,016.00	\$1.65	\$6,930.00
25100115	MULCH METHOD 2	4200	SQ FT	\$1.50	\$6,300.00	\$1.44	\$6,048.00	\$1.65	\$6,930.00
28000500	INLET AND PIPE PROTECTION	2	EACH	\$75.00	\$150.00	\$417.76	\$835.52	\$210.00	\$420.00
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	25	FOOT	\$140.00	\$3,500.00	\$95.80	\$2,395.00	\$210.00	\$5,250.00
44213200	SAW CUTS	30	FOOT	\$5.00	\$150.00	\$9.52	\$285.60	\$6.00	\$180.00
550A0340	STORM SEWER, CLASS A, TYPE 2, DUAL-WALL HP, 12 INCH	285	FOOT	\$80.00	\$22,800.00	\$53.37	\$15,210.45	\$75.00	\$21,375.00
55100500	STORM SEWER REMOVAL, 12 INCH	12	FOOT	\$40.00	\$480.00	\$49.03	\$588.36	\$45.00	\$540.00
60219000	MANHOLES, TYPE A, TYPE 8 SPECIAL #1 FRAME AND GRATE, 4-FOOT DIAMETER	3	EACH	\$5,700.00	\$17,100.00	\$5,285.67	\$15,857.01	\$3,750.00	\$11,250.00
60500040	REMOVING MANHOLES	1	EACH	\$500.00	\$500.00	\$1,009.30	\$1,009.30	\$2,000.00	\$2,000.00
60500060	REMOVING INLETS	1	EACH	\$500.00	\$500.00	\$1,009.30	\$1,009.30	\$1,600.00	\$1,600.00
28000305	TEMPORARY DITCH CHECKS	20	FOOT	\$15.00	\$300.00	\$7.09	\$141.80	\$60.00	\$1,200.00
X2010510	CLEARING AND GRUBBING	1	LUMP SUM	\$5,000.00	\$5,000.00	\$3,869.84	\$3,869.84	\$40,000.00	\$40,000.00
ROSEWOOD DR									
XX00548	CONNECT TO EXISTING PIPE	2	EACH	\$1,500.00	\$3,000.00	\$635.07	\$1,270.14	\$2,200.00	\$4,400.00
20800150	TRENCH BACKFILL	40	CU YD	\$75.00	\$3,000.00	\$151.24	\$6,049.60	\$65.00	\$2,600.00
21400100	GRADING AND SHAPING DITCHES	700	FOOT	\$25.00	\$17,500.00	\$38.70	\$27,090.00	\$55.00	\$38,500.00
25000100	SEEDING, CLASS 1	3500	SQ FT	\$1.50	\$5,250.00	\$0.50	\$1,750.00	\$1.65	\$5,775.00
25100115	MULCH METHOD 2	3500	SQ FT	\$1.50	\$5,250.00	\$1.41	\$4,935.00	\$1.65	\$5,775.00
28000500	INLET AND PIPE PROTECTION	2	EACH	\$75.00	\$150.00	\$161.99	\$323.98	\$210.00	\$420.00
44000200	DRIVEWAY PAVEMENT REMOVAL	60	SQ YD	\$25.00	\$1,500.00	\$29.16	\$1,749.60	\$30.00	\$1,800.00
44213200	SAW CUTS	60	FOOT	\$5.00	\$300.00	\$5.98	\$358.80	\$6.00	\$360.00
50105220	PIPE CULVERT REMOVAL	120	FOOT	\$12.00	\$1,440.00	\$21.55	\$2,586.00	\$40.00	\$4,800.00
550A0340	STORM SEWER, CLASS A, TYPE 2, DUAL-WALL HP, 12 INCH	40	FOOT	\$80.00	\$3,200.00	\$44.57	\$1,782.80	\$65.00	\$2,600.00
60103500	PIPE DRAINS, CORRUGATED STEEL, 12 INCH	115	FOOT	\$25.00	\$2,875.00	\$54.73	\$6,293.95	\$75.00	\$8,625.00
60235700	INLET, TYPE A, TYPE 8 SPECIAL #1 FRAME AND GRATE, 2-FOOT DIAMETER	1	EACH	\$3,500.00	\$3,500.00	\$2,075.06	\$2,075.06	\$2,900.00	\$2,900.00
28000305	TEMPORARY DITCH CHECKS	20	FOOT	\$15.00	\$300.00	\$7.09	\$141.80	\$60.00	\$1,200.00
X2010510	CLEARING AND GRUBBING	1	LUMP SUM	\$5,000.00	\$5,000.00	\$7,907.04	\$7,907.04	\$4,000.00	\$4,000.00
XX00342	CONNECT TO EXISTING STRUCTURE	1	EACH	\$1,500.00	\$1,500.00	\$1,926.27	\$1,926.27	\$2,200.00	\$2,200.00
Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4 INCH	40	SQ YD	\$125.00	\$5,000.00	\$101.33	\$4,053.20	\$160.00	\$6,400.00
Z0006000	CA-6 DRIVEWAY REPLACEMENT, 6 INCH	15	SQ YD	\$10.00	\$150.00	\$53.57	\$803.55	\$90.00	\$1,350.00
Z0009000	ALTERATIONS,CANCELLATIONS,EXTENSIONS,DEDUCTIONS AND EXTRA WORK	1	EACH	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
WILCOX LANE									
20800150	TRENCH BACKFILL	75	CU YD	75	\$5,625.00	\$149.78	\$11,233.50	\$65.00	\$4,875.00
21400100	GRADING AND SHAPING DITCHES	1355	FOOT	25	\$33,875.00	\$37.59	\$50,934.45	\$55.00	\$74,525.00
25000100	SEEDING, CLASS 1	7000	SQ FT	1.5	\$10,500.00	\$0.42	\$2,940.00	\$1.65	\$11,550.00
25100115	MULCH METHOD 2	7000	SQ FT	1.5	\$10,500.00	\$1.34	\$9,380.00	\$1.65	\$11,550.00
42300100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	30	SQ YD	100	\$3,000.00	\$90.95	\$2,728.50	\$192.00	\$5,760.00
44000200	DRIVEWAY PAVEMENT REMOVAL	65	SQ YD	25	\$1,625.00	\$36.48	\$2,371.20	\$30.00	\$1,950.00
50105220	PIPE CULVERT REMOVAL	350	FOOT	12	\$4,200.00	\$19.24	\$6,734.00	\$35.00	\$12,250.00
60103500	PIPE DRAINS, CORRUGATED STEEL, 12 INCH	275	FOOT	25	\$6,875.00	\$51.79	\$14,242.25	\$70.00	\$19,250.00
60103600	PIPE DRAINS, CORRUGATED STEEL, 15 INCH	75	FOOT	30	\$2,250.00	\$61.78	\$4,633.50	\$90.00	\$6,750.00
Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4 INCH	35	SQ YD	125	\$4,375.00	\$117.37	\$4,107.95	\$184.00	\$6,440.00
Z0006000	CA-6 DRIVEWAY REPLACEMENT, 6 INCH	110	SQ YD	10	\$1,100.00	\$11.87	\$1,305.70	\$40.00	\$4,400.00
SULLIVAN DRIVE									
20800150	TRENCH BACKFILL	55	CU YD	75	\$4,125.00	\$101.17	\$5,564.35	\$65.00	\$3,575.00
25000100	SEEDING, CLASS 1	3000	SQ FT	1.5	\$4,500.00	\$0.52	\$1,560.00	\$1.65	\$4,950.00
25100115	MULCH METHOD 2	3000	SQ FT	1.5	\$4,500.00	\$1.38	\$4,140.00	\$1.65	\$4,950.00
28100105	STONE RIPRAP, CLASS A3	10	CU YD	100	\$1,000.00	\$235.31	\$2,353.10	\$210.00	\$2,100.00
28000500	INLET AND PIPE PROTECTION	7	EACH	75	\$525.00	\$158.25	\$1,107.75	\$210.00	\$1,470.00
28200200	FILTER FABRIC	36	SQ YD	25	\$900.00	\$20.33	\$731.88	\$27.00	\$972.00
44000100	PAVEMENT REMOVAL	70	SQ YD	25	\$1,750.00	\$28.16	\$1,971.20	\$60.00	\$4,200.00
44201721	CLASS D PATCHES, TYPE III, 6 INCH	70	SQ YD	150	\$10,500.00	\$89.45	\$6,261.50	\$80.00	\$5,600.00
44213200	SAW CUTS	420	FOOT	5	\$2,100.00	\$2.38	\$999.60	\$6.00	\$2,520.00

Project Name: 2023 Storm Drainage Improvement Project Project Number: 2023-30 Bid Date: 10/25/2023 Time: 10:00 a.m. Fund: Stormwater Fund Organization Code: 78487806 Object Code: 489040				Engineer's Estimate City Engineering Division		A&R Services, Inc. 711 E. Kettering Park Dr. Urbana, IL 61801 Contact Person Justin Weidner (217) 367-4227 jweidner@ar-mech.com		Entler Excavating 819 N. Sunnyside Rd. Decatur, IL 62522 Contact Person Stuart Entler (217) 428-1865 Karenentlerex@gmail.com	
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Item Number	Pay Item	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
54262718	METAL FLARED END SECTIONS, 18 INCH	1	EACH	275	\$275.00	\$1,437.63	\$1,437.63	\$750.00	\$750.00
54262724	METAL FLARED END SECTIONS, 24 INCH	2	EACH	300	\$600.00	\$1,637.37	\$3,274.74	\$1,100.00	\$2,200.00
550A0360	STORM SEWER, CLASS A, TYPE 2, DUAL-WALL HP, 15 INCH	35	FOOT	100	\$3,500.00	\$76.08	\$2,662.80	\$65.00	\$2,275.00
550A0380	STORM SEWER, CLASS A, TYPE 2, DUAL-WALL HP, 18 INCH	540	FOOT	120	\$64,800.00	\$83.62	\$45,154.80	\$70.00	\$37,800.00
55100900	STORM SEWER REMOVAL, 18 INCH	80	FOOT	25	\$2,000.00	\$29.90	\$2,392.00	\$50.00	\$4,000.00
50105220	PIPE CULVERT REMOVAL	20	FOOT	12	\$240.00	\$21.05	\$421.00	\$55.00	\$1,100.00
60103500	PIPE DRAINS, CORRUGATED STEEL, 12 INCH	20	FOOT	25	\$500.00	\$10.44	\$208.80	\$70.00	\$1,400.00
60219000	MANHOLES, TYPE A, TYPE 8 SPECIAL #1 FRAME AND GRATE, 4-FOOT DIAMETER	3	EACH	5700	\$17,100.00	\$5,194.48	\$15,583.44	\$3,700.00	\$11,100.00
60235700	INLET, TYPE A, TYPE 8 SPECIAL #1 FRAME AND GRATE, 2-FOOT DIAMETER	3	EACH	3500	\$10,500.00	\$2,025.91	\$6,077.73	\$2,900.00	\$8,700.00
Z0056648	STORM SEWER, CLASS A, TYPE 2, C900, 12 INCH	40	FOOT	100	\$4,000.00	\$130.18	\$5,207.20	\$90.00	\$3,600.00
Z0056670	STORM SEWER, CLASS A, TYPE 2, C900, 18 INCH	50	FOOT	135	\$6,750.00	\$222.09	\$11,104.50	\$100.00	\$5,000.00
Z0056654	STORM SEWER, CLASS A, TYPE 2, C900, 24 INCH	40	FOOT	160	\$6,400.00	\$308.22	\$12,328.80	\$140.00	\$5,600.00
TOTAL BASE BID (AS CORRECTED)					\$165,245.00		\$165,745.37		\$237,530.00
Percent Over Under ENGINEER'S ESTIMATE							0.3%		43.74%
TOTAL ALTERNATE A BID (AS CORRECTED)					\$83,925.00		\$110,611.05		\$159,300.00
Percent Over Under ENGINEER'S ESTIMATE							31.80%		89.81%
TOTAL ALTERNATE B BID (AS CORRECTED)					\$146,565.00		\$130,542.82		\$113,862.00
Percent Over Under ENGINEER'S ESTIMATE							-10.93%		-22.31%
TOTAL BIDS (AS CORRECTED)					\$395,735.00		\$406,899.24		\$510,692.00
Percent Over Under ENGINEER'S ESTIMATE							2.8%		29.05%



 Paul E. Caswell, P.E., City Engineer

10/30/23

 Date