



TABULATION OF BIDS

City of Center Line
2019-2022 Sanitary Sewer Cleaning and
CCTV Investigation
AEW PROJECT NO. 0170-0425

Prepared by: Anderson, Eckstein and Westrick, Inc.
51301 Schoenherr Road
Shelby Township, MI 48315

DATE: 7/2/2019
TIME: 10:00 AM

VENDOR RANKING

RANK	VENDOR NAME	Base Bid	Alternate Bid A	Alternate Bid B	Alternate Bid C	BID TOTAL
1	Pipetek Infrastructure Services	\$ 100,977.50	\$ 83,977.50	\$ 64,542.50	\$ 88,797.50	\$ 338,295.00
2	Doetsch Environmental Services	\$ 128,100.00	\$ 94,875.00	\$ 75,662.50	\$ 107,850.00	\$ 406,487.50
3	United Resource, LLC	\$ 125,945.00	\$ 101,903.00	\$ 74,429.50	\$ 112,989.50	\$ 414,267.00
4	Taplin Group LLC	\$ 128,759.65	\$ 100,452.66	\$ 79,480.50	\$ 106,011.09	\$ 414,703.90 *
5	Diversified Infrastructure Services, Inc.	\$ 142,295.31	\$ 121,407.81	\$ 87,755.30	\$ 131,705.31	\$ 483,163.73
6	Advanced Underground Inspection, LLC	\$ 206,100.00	\$ 166,400.00	\$ 143,800.00	\$ 190,212.50	\$ 706,512.50 *
7	Inland Waters Pollution Control, Inc.	\$ 311,600.00	\$ 245,375.00	\$ 196,025.00	\$ 236,575.00	\$ 989,575.00 *

*CORRECTED BY ENGINEER



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 CCTV Investigation
 AEW PROJECT NO. 0170-0425

Pipetek Infrastructure Services
 12119 Levan Road
 Livonia, MI 48150

Doetsch Environmental Services
 21221 Mullin Ave.
 Warren, MI 48089

United Resource, LLC
 32900 Capitol Street
 Livonia, MI 48150

Taplin Group LLC
 5140 West Michigan Ave.
 Kalamazoo, MI 49005

Item No.	Description	Estimated Quantity	Units	Pipetek Infrastructure Services		Doetsch Environmental Services		United Resource, LLC		Taplin Group LLC	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Base Bid (2019 Work – NE Quadrant, Maps 1, 2 and 3)											
1.	_Bonds, Insurance and Initial Setup Expense (3% Maximum)	1	LS	3,000.00	3,000.00	3,250.00	3,250.00	2,895.00	2,895.00	3,322.12	3,322.12
2.	_Cleaning 06-12 inch Sanitary Sewers	32,700	Ft	0.65	21,255.00	0.75	24,525.00	0.76	24,852.00	1.00	32,700.00
3.	_Cleaning 15-21 inch Sanitary Sewers	10,600	Ft	0.75	7,950.00	1.00	10,600.00	0.76	8,056.00	1.04	11,024.00
4.	_Cleaning 24-36 inch Sanitary Sewers	5,100	Ft	0.95	4,845.00	1.50	7,650.00	1.09	5,559.00	1.10	5,610.00
5.	_Cleaning 42-48 inch Sanitary Sewers	200	Ft	4.00	800.00	3.00	600.00	1.28	256.00	1.23	246.00
6.	_Final TV Investigation and Log, 06-12 inch Sanitary Sewers	32,700	Ft	1.00	32,700.00	0.50	16,350.00	0.79	25,833.00	0.72	23,544.00
7.	_Final TV Investigation and Log, 15-21 inch Sanitary Sewers	10,600	Ft	1.00	10,600.00	0.50	5,300.00	0.79	8,374.00	0.74	7,844.00
8.	_Final TV Investigation and Log, 24-36 inch Sanitary Sewers	5,100	Ft	1.00	5,100.00	0.50	2,550.00	1.35	6,885.00	0.77	3,927.00
9.	_Final TV Investigation and Log, 42-48 inch Sanitary Sewers	200	Ft	1.00	200.00	0.50	100.00	1.35	270.00	0.86	172.00
10.	_Heavy Cleaning 06-12 inch Sanitary Sewers	8,200	Ft	0.25	2,050.00	0.50	4,100.00	2.07	16,974.00	1.08	8,856.00
11.	_Heavy Cleaning 15-21 inch Sanitary Sewers	2,650	Ft	0.35	927.50	0.50	1,325.00	2.07	5,485.50	1.16	3,074.00
12.	_Heavy Cleaning 24-36 inch Sanitary Sewers	1,300	Ft	1.00	1,300.00	0.50	650.00	4.35	5,655.00	1.21	1,573.00
13.	_Heavy Cleaning 42-48 inch Sanitary Sewers	50	Ft	5.00	250.00	10.00	500.00	9.27	463.50	2.39	119.50
14.	_Mineral Deposit, Rem	50	Ea	25.00	1,250.00	10.00	500.00	10.00	500.00	164.58	8,229.00
15.	_Cut Service Lead Protrusions	10	Ea	25.00	250.00	10.00	100.00	10.00	100.00	164.58	1,645.80
16.	_Traffic Control, Major Street	1	LS	2,500.00	2,500.00	27,000.00	27,000.00	7,425.00	7,425.00	11,662.51	11,662.51
17.	_Traffic Control, Minor Street	1	LS	2,500.00	2,500.00	14,000.00	14,000.00	2,362.00	2,362.00	694.15	694.15
18.	_Extra Heavy Cleaning	20	Hr	125.00	2,500.00	200.00	4,000.00	150.00	3,000.00	160.17	3,203.40
19.	Deliverables	1	LS	1,000.00	1,000.00	5,000.00	5,000.00	1,000.00	1,000.00	1,313.17	1,313.17
BASE BID - TOTAL AMOUNT BID				\$	100,977.50	\$	128,100.00	\$	125,945.00	\$	128,759.65

* CORRECTED BY ENGINEER

ALTERNATE BID A

20.	_Bonds, Insurance and Initial Setup Expense (3% Maximum)	1	LS	2,500.00	2,500.00	2,500.00	2,500.00	2,320.00	2,320.00	2,726.38	2,726.38
21.	_Cleaning 06-12 inch Sanitary Sewers	16,700	Ft	0.65	10,855.00	0.75	12,525.00	0.76	12,692.00	0.91	15,197.00 *
22.	_Cleaning 15-21 inch Sanitary Sewers	16,200	Ft	0.75	12,150.00	1.00	16,200.00	0.76	12,312.00	0.99	16,038.00 *
23.	_Cleaning 24-36 inch Sanitary Sewers	2,250	Ft	0.95	2,137.50	1.50	3,375.00	1.09	2,452.50	1.12	2,520.00 *
24.	_Cleaning 42-48 inch Sanitary Sewers	1,900	Ft	3.00	5,700.00	3.00	5,700.00	1.28	2,432.00	1.29	2,451.00 *
25.	_Final TV Investigation and Log, 06-12 inch Sanitary Sewers	16,700	Ft	1.00	16,700.00	0.50	8,350.00	0.79	13,193.00	0.64	10,688.00 *
26.	_Final TV Investigation and Log, 15-21 inch Sanitary Sewers	16,200	Ft	1.00	16,200.00	0.50	8,100.00	0.79	12,798.00	0.70	11,340.00 *
27.	_Final TV Investigation and Log, 24-36 inch Sanitary Sewers	2,250	Ft	1.00	2,250.00	0.50	1,125.00	1.35	3,037.50	0.79	1,777.50 *
28.	_Final TV Investigation and Log, 42-48 inch Sanitary Sewers	1,900	Ft	1.00	1,900.00	0.50	950.00	1.35	2,565.00	0.88	1,672.00 *
29.	_Heavy Cleaning 06-12 inch Sanitary Sewers	4,200	Ft	0.25	1,050.00	0.50	2,100.00	2.07	8,694.00	1.07	4,494.00 *
30.	_Heavy Cleaning 15-21 inch Sanitary Sewers	4,100	Ft	0.35	1,435.00	0.50	2,050.00	2.07	8,487.00	1.15	4,715.00
31.	_Heavy Cleaning 24-36 inch Sanitary Sewers	600	Ft	1.00	600.00	0.50	300.00	4.35	2,610.00	1.23	738.00 *
32.	_Heavy Cleaning 42-48 inch Sanitary Sewers	500	Ft	1.00	500.00	7.00	3,500.00	9.27	4,635.00	3.63	1,815.00



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Pipetek Infrastructure Services
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 Livonia, MI 48150

Doetsch Environmental Services
 21221 Mullin Ave.
 Warren, MI 48089

United Resource, LLC
 32900 Capitol Street
 Livonia, MI 48150

Taplin Group LLC
 5140 West Michigan Ave.
 Kalamazoo, MI 49005

Item No.	Description	Estimated Quantity	Units	Pipetek Infrastructure Services		Doetsch Environmental Services		United Resource, LLC		Taplin Group LLC	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
33.	_Mineral Deposit, Rem	50	Ea	25.00	1,250.00	10.00	500.00	10.00	500.00	167.87	8,393.50
34.	_Cut Service Lead Protrusions	10	Ea	25.00	250.00	10.00	100.00	10.00	100.00	167.87	1,678.70
35.	_Traffic Control, Major Street	1	LS	2,500.00	2,500.00	12,500.00	12,500.00	6,750.00	6,750.00	8,035.28	8,035.28
36.	_Traffic Control, Minor Street	1	LS	2,500.00	2,500.00	6,000.00	6,000.00	1,575.00	1,575.00	483.91	483.91
37.	_Extra Heavy Cleaning	20	Hr	125.00	2,500.00	200.00	4,000.00	150.00	3,000.00	166.81	3,336.20
38.	Deliverables	1	LS	1,000.00	1,000.00	5,000.00	5,000.00	750.00	750.00	1,040.02	1,040.02
ALTERNATE BID A - TOTAL AMOUNT BID				\$	83,977.50	\$	94,875.00	\$	101,903.00	\$	100,452.66 *

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Taplin Group LLC
 5140 West Michigan Ave.
 Kalamazoo, MI 49005

Item No.	Description	Estimated Quantity	Units	Pipetek Infrastructure Services		Doetsch Environmental Services		United Resource, LLC		Taplin Group LLC	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Alternate Bid "B" (2021 Work – NW Quadrant - Maps 7, 8, and 9)											
39.	_Bonds, Insurance and Initial Setup Expense (3% Maximum)	1	LS	2000	2,000.00	1,800.00	1,800.00	1,711.00	1,711.00	2,228.50	2,228.50
40.	_Cleaning 06-12 inch Sanitary Sewers	21,150	Ft	0.65	13,747.50	0.75	15,862.50	0.76	16,074.00	0.94	19,881.00 *
41.	_Cleaning 15-21 inch Sanitary Sewers	4,950	Ft	0.75	3,712.50	1.00	4,950.00	0.76	3,762.00	1.01	4,999.50 *
42.	_Cleaning 24-36 inch Sanitary Sewers	3,250	Ft	0.95	3,087.50	1.50	4,875.00	1.09	3,542.50	1.17	3,802.50 *
43.	_Final TV Investigation and Log, 06-12 inch Sanitary Sewers	21,150	Ft	1	21,150.00	0.50	10,575.00	0.79	16,708.50	0.65	13,747.50 *
44.	_Final TV Investigation and Log, 15-21 inch Sanitary Sewers	4,950	Ft	1	4,950.00	0.50	2,475.00	0.79	3,910.50	0.72	3,564.00 *
45.	_Final TV Investigation and Log, 24-36 inch Sanitary Sewers	3,250	Ft	1	3,250.00	0.50	1,625.00	1.35	4,387.50	0.80	2,600.00 *
46.	_Heavy Cleaning 06-12 inch Sanitary Sewers	5,300	Ft	0.25	1,325.00	1.00	5,300.00	2.07	10,971.00	1.08	5,724.00 *
47.	_Heavy Cleaning 15-21 inch Sanitary Sewers	1,200	Ft	0.35	420.00	1.50	1,800.00	2.07	2,484.00	1.18	1,416.00 *
48.	_Heavy Cleaning 24-36 inch Sanitary Sewers	900	Ft	1	900.00	2.00	1,800.00	4.35	3,915.00	1.27	1,143.00 *
49.	_Mineral Deposit, Rem	50	Ea	25	1,250.00	10.00	500.00	9.27	463.50	171.23	8,561.50
50.	_Cut Service Lead Protrusions	10	Ea	25	250.00	10.00	100.00	10.00	100.00	171.23	1,712.30
51.	_Traffic Control, Major Street	1	LS	2500	2,500.00	10,000.00	10,000.00	2,500.00	2,500.00	5,444.21	5,444.21
52.	_Traffic Control, Minor Street	1	LS	2500	2,500.00	5,000.00	5,000.00	400.00	400.00	396.27	396.27
23.	_Extra Heavy Cleaning	20	Hr	125	2,500.00	200.00	4,000.00	150.00	3,000.00	170.15	3,403.00 *
54.	Deliverables	1	LS	1000	1,000.00	5,000.00	5,000.00	500.00	500.00	857.22	857.22
ALTERNATE BID B - TOTAL AMOUNT BID				\$	64,542.50	\$	75,662.50	\$	74,429.50	\$	79,480.50 *

*** CORRECTED BY ENGINEER**

Alternate Bid "C" (2022 Work–SW Quadrant–Maps 1, 2, 3, 4, 5, 9, and 10)

55.	_Bonds, Insurance and Initial Setup Expense (3% Maximum)	1	LS	2,500.00	2,500.00	2,500.00	2,500.00	2,620.00	2,620.00	2,865.98	2,865.98
56.	_Cleaning 06-12 inch Sanitary Sewers	19,100	Ft	0.65	12,415.00	0.75	14,325.00	0.76	14,516.00	0.97	18,527.00 *
57.	_Cleaning 15-21 inch Sanitary Sewers	5,750	Ft	0.75	4,312.50	1.00	5,750.00	0.76	4,370.00	1.10	6,325.00 *
58.	_Cleaning 24-36 inch Sanitary Sewers	2,750	Ft	0.95	2,612.50	1.50	4,125.00	1.09	2,997.50	1.12	3,080.00 *
59.	_Cleaning 42-48 inch Sanitary Sewers	7,650	Ft	2.00	15,300.00	3.00	22,950.00	1.28	9,792.00	1.50	11,475.00 *
60.	_Final TV Investigation and Log, 06-12 inch Sanitary Sewers	19,100	Ft	1.00	19,100.00	0.50	9,550.00	0.79	15,089.00	0.66	12,606.00 *
61.	_Final TV Investigation and Log, 15-21 inch Sanitary Sewers	5,750	Ft	1.00	5,750.00	0.50	2,875.00	0.79	4,542.50	0.73	4,197.50 *
62.	_Final TV Investigation and Log, 24-36 inch Sanitary Sewers	2,750	Ft	1.00	2,750.00	0.50	1,375.00	1.35	3,712.50	0.82	2,255.00 *
63.	_Final TV Investigation and Log, 42-48 inch Sanitary Sewers	7,650	Ft	1.00	7,650.00	0.50	3,825.00	1.35	10,327.50	1.09	8,338.50 *
64.	_Heavy Cleaning 06-12 inch Sanitary Sewers	4,800	Ft	0.25	1,200.00	0.50	2,400.00	2.07	9,936.00	1.09	5,232.00 *
65.	_Heavy Cleaning 15-21 inch Sanitary Sewers	1,450	Ft	0.35	507.50	0.50	725.00	2.07	3,001.50	1.21	1,754.50 *
66.	_Heavy Cleaning 24-36 inch Sanitary Sewers	700	Ft	1.00	700.00	0.50	350.00	4.35	3,045.00	1.29	903.00 *
67.	_Heavy Cleaning 42-48 inch Sanitary Sewers	2,000	Ft	2.00	4,000.00	5.00	10,000.00	9.27	18,540.00	3.16	6,320.00 *
68.	_Mineral Deposit, Rem	50	Ea	25.00	1,250.00	10.00	500.00	10.00	500.00	174.65	8,732.50 *
69.	_Cut Service Lead Protrusions	10	Ea	25.00	250.00	10.00	100.00	10.00	100.00	174.65	1,746.50 *
70.	_Traffic Control, Major Street	1	LS	2,500.00	2,500.00	12,500.00	12,500.00	3,200.00	3,200.00	6,763.53	6,763.53



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 5140 West Michigan Ave.
 Kalamazoo, MI 49005

Item No.	Description	Estimated Quantity	Units	Pipetek Infrastructure Services		Doetsch Environmental Services		United Resource, LLC		Taplin Group LLC	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
71.	_Traffic Control, Minor Street	1	LS	2,500.00	2,500.00	5,000.00	5,000.00	3,000.00	3,000.00	404.19	404.19
72.	_Extra Heavy Cleaning	20	Hr	125.00	2,500.00	200.00	4,000.00	150.00	3,000.00	172.57	3,451.40 *
73.	_Deliverables	1	LS	1,000.00	1,000.00	5,000.00	5,000.00	700.00	700.00	1,033.49	1,033.49
TOTAL OF ALTERNATE BID "C"				\$	88,797.50	\$	107,850.00	\$	112,989.50	\$	106,011.09 *
GRAND TOTAL OF ALL BIDS(BASE + ALT "A" + ALT "B" + ALT "C")				\$	338,295.00	\$	406,487.50	\$	414,267.00	\$	414,703.90 *

* CORRECTED BY ENGINEER



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Diversified Infrastructure Services, Inc.
 46 S. Rolling Meadows Drive
 Fond du Lac, WI 54937

Advanced Underground Inspection, LLC
 38657 Webb Drive
 Westland, MI 48185

Inland Waters Pollution Control, Inc.
 4086 Michigan Ave.
 Detroit, MI 48210

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Base Bid (2019 Work – NE Quadrant, Maps 1, 2 and 3)									
1.	_Bonds, Insurance and Initial Setup Expense (3% Maximum)	1	LS	3,000.00	3,000.00	5,000.00	5,000.00	5,500.00	5,500.00
2.	_Cleaning 06-12 inch Sanitary Sewers	32,700	Ft	1.00	32,700.00	2.50	81,750.00	4.50	147,150.00
3.	_Cleaning 15-21 inch Sanitary Sewers	10,600	Ft	1.50	15,900.00	3.00	31,800.00	4.50	47,700.00
4.	_Cleaning 24-36 inch Sanitary Sewers	5,100	Ft	2.00	10,200.00	4.00	20,400.00	4.50	22,950.00
5.	_Cleaning 42-48 inch Sanitary Sewers	200	Ft	2.50	500.00	5.00	1,000.00	4.50	900.00
6.	_Final TV Investigation and Log, 06-12 inch Sanitary Sewers	32,700	Ft	1.00	32,700.00	1.00	32,700.00	1.00	32,700.00
7.	_Final TV Investigation and Log, 15-21 inch Sanitary Sewers	10,600	Ft	1.50	15,900.00	1.00	10,600.00	1.00	10,600.00
8.	_Final TV Investigation and Log, 24-36 inch Sanitary Sewers	5,100	Ft	2.00	10,200.00	1.00	5,100.00	1.00	5,100.00
9.	_Final TV Investigation and Log, 42-48 inch Sanitary Sewers	200	Ft	2.50	500.00	1.00	200.00	1.00	200.00
10.	_Heavy Cleaning 06-12 inch Sanitary Sewers	8,200	Ft	0.85	6,970.00	0.50	4,100.00	2.00	16,400.00
11.	_Heavy Cleaning 15-21 inch Sanitary Sewers	2,650	Ft	1.50	3,975.00	0.75	1,987.50	2.00	5,300.00
12.	_Heavy Cleaning 24-36 inch Sanitary Sewers	1,300	Ft	2.50	3,250.00	1.00	1,300.00	2.00	2,600.00
13.	_Heavy Cleaning 42-48 inch Sanitary Sewers	50	Ft	10.00	500.00	1.25	62.50	4.00	200.00
14.	_Mineral Deposit, Rem	50	Ea	50.00	2,500.00	60.00	3,000.00	50.00	2,500.00
15.	_Cut Service Lead Protrusions	10	Ea	0.01	0.10	60.00	600.00	50.00	500.00
16.	_Traffic Control, Major Street	1	LS	1,500.00	1,500.00	1,000.00	1,000.00	3,500.00	3,500.00
17.	_Traffic Control, Minor Street	1	LS	0.01	0.01	500.00	500.00	2,000.00	2,000.00
18.	_Extra Heavy Cleaning	20	Hr	0.01	0.20	225.00	4,500.00	285.00	5,700.00
19.	Deliverables	1	LS	2,000.00	2,000.00	500.00	500.00	100.00	100.00
BASE BID - TOTAL AMOUNT BID				\$	142,295.31	\$	206,100.00	\$	311,600.00 *

* CORRECTED BY ENGINEER

ALTERNATE BID A

20.	_Bonds, Insurance and Initial Setup Expense (3% Maximum)	1	LS	2,500.00	2,500.00	4,000.00	4,000.00	7,500.00	7,500.00
21.	_Cleaning 06-12 inch Sanitary Sewers	16,700	Ft	1.00	16,700.00	2.50	41,750.00	4.50	75,150.00
22.	_Cleaning 15-21 inch Sanitary Sewers	16,200	Ft	1.50	24,300.00	3.00	48,600.00	4.50	72,900.00
23.	_Cleaning 24-36 inch Sanitary Sewers	2,250	Ft	2.00	4,500.00	4.00	9,000.00	4.50	10,125.00
24.	_Cleaning 42-48 inch Sanitary Sewers	1,900	Ft	2.50	4,750.00	5.00	9,500.00	4.50	8,550.00
25.	_Final TV Investigation and Log, 06-12 inch Sanitary Sewers	16,700	Ft	1.00	16,700.00	1.00	16,700.00	1.00	16,700.00
26.	_Final TV Investigation and Log, 15-21 inch Sanitary Sewers	16,200	Ft	1.50	24,300.00	1.00	16,200.00	1.00	16,200.00
27.	_Final TV Investigation and Log, 24-36 inch Sanitary Sewers	2,250	Ft	1.75	3,937.50	1.00	2,250.00	1.00	2,250.00
28.	_Final TV Investigation and Log, 42-48 inch Sanitary Sewers	1,900	Ft	2.50	4,750.00	1.00	1,900.00	1.00	1,900.00
29.	_Heavy Cleaning 06-12 inch Sanitary Sewers	4,200	Ft	0.85	3,570.00	0.50	2,100.00	2.00	8,400.00
30.	_Heavy Cleaning 15-21 inch Sanitary Sewers	4,100	Ft	1.50	6,150.00	0.75	3,075.00	2.00	8,200.00
31.	_Heavy Cleaning 24-36 inch Sanitary Sewers	600	Ft	2.50	1,500.00	1.00	600.00	2.00	1,200.00
32.	_Heavy Cleaning 42-48 inch Sanitary Sewers	500	Ft	3.50	1,750.00	1.25	625.00	4.00	2,000.00



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 38657 Webb Drive
 Westland, MI 48185

Inland Waters Pollution Control, Inc.
 4086 Michigan Ave.
 Detroit, MI 48210

Item No.	Description	Estimated Quantity	Units	Diversified Infrastructure Services, Inc.		Advanced Underground Inspection, LLC		Inland Waters Pollution Control, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
33.	_Mineral Deposit, Rem	50	Ea	50.00	2,500.00	60.00	3,000.00	50.00	2,500.00
34.	_Cut Service Lead Protrusions	10	Ea	0.01	0.10	60.00	600.00	50.00	500.00
35.	_Traffic Control, Major Street	1	LS	1,500.00	1,500.00	1,000.00	1,000.00	3,500.00	3,500.00
36.	_Traffic Control, Minor Street	1	LS	0.01	0.01	500.00	500.00	2,000.00	2,000.00
37.	_Extra Heavy Cleaning	20	Hr	0.01	0.20	225.00	4,500.00	285.00	5,700.00
38.	Deliverables	1	LS	2,000.00	2,000.00	500.00	500.00	100.00	100.00
ALTERNATE BID A - TOTAL AMOUNT BID				\$	121,407.81	\$	166,400.00	\$	245,375.00

* CORRECTED BY ENGINEER



TABULATION OF BIDS

City of Center Line
 2019-2022 Sanitary Sewer Cleaning and
 CCTV Investigation
 AEW PROJECT NO. 0170-0425

Diversified Infrastructure Services, Inc.
 46 S. Rolling Meadows Drive
 Fond du Lac, WI 54937

Advanced Underground Inspection, LLC
 38657 Webb Drive
 Westland, MI 48185

Inland Waters Pollution Control, Inc.
 4086 Michigan Ave.
 Detroit, MI 48210

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Alternate Bid "B" (2021 Work – NW Quadrant - Maps 7, 8, and 9)									
39.	_Bonds, Insurance and Initial Setup Expense (3% Maximum)	1	LS	2,000.00	2,000.00	4,000.00	4,000.00	5,500.00	5,500.00
40.	_Cleaning 06-12 inch Sanitary Sewers	21,150	Ft	1.00	21,150.00	3.00	63,450.00	4.50	95,175.00
41.	_Cleaning 15-21 inch Sanitary Sewers	4,950	Ft	1.50	7,425.00	3.50	17,325.00	4.50	22,275.00
42.	_Cleaning 24-36 inch Sanitary Sewers	3,250	Ft	2.00	6,500.00	4.50	14,625.00	4.50	14,625.00
43.	_Final TV Investigation and Log, 06-12 inch Sanitary Sewers	21,150	Ft	1.00	21,150.00	1.00	21,150.00	1.00	21,150.00
44.	_Final TV Investigation and Log, 15-21 inch Sanitary Sewers	4,950	Ft	1.50	7,425.00	1.00	4,950.00	1.00	4,950.00
45.	_Final TV Investigation and Log, 24-36 inch Sanitary Sewers	3,250	Ft	2.00	6,500.00	1.00	3,250.00	1.00	3,250.00
46.	_Heavy Cleaning 06-12 inch Sanitary Sewers	5,300	Ft	0.85	4,505.00	0.50	2,650.00	2.00	10,600.00
47.	_Heavy Cleaning 15-21 inch Sanitary Sewers	1,200	Ft	1.50	1,800.00	0.75	900.00	2.00	2,400.00
48.	_Heavy Cleaning 24-36 inch Sanitary Sewers	900	Ft	2.00	1,800.00	1.00	900.00	4.00	3,600.00
49.	_Mineral Deposit, Rem	50	Ea	50.00	2,500.00	60.00	3,000.00	50.00	2,500.00
50.	_Cut Service Lead Protrusions	10	Ea	0.01	0.10	60.00	600.00	50.00	500.00
51.	_Traffic Control, Major Street	1	LS	1,500.00	1,500.00	1,250.00	1,250.00	3,500.00	3,500.00
52.	_Traffic Control, Minor Street	1	LS	1,500.00	1,500.00	500.00	500.00	200.00	200.00
23.	_Extra Heavy Cleaning	20	Hr	0.01	0.20	225.00	4,500.00	285.00	5,700.00
54.	Deliverables	1	LS	2,000.00	2,000.00	750.00	750.00	100.00	100.00
ALTERNATE BID B - TOTAL AMOUNT BID				\$	87,755.30	\$	143,800.00 *	\$	196,025.00

*** CORRECTED BY ENGINEER**

Alternate Bid "C" (2022 Work–SW Quadrant–Maps 1, 2, 3, 4, 5, 9, and 10)

55.	_Bonds, Insurance and Initial Setup Expense (3% Maximum)	1	LS	3,000.00	3,000.00	5,000.00	5,000.00	6,500.00	6,500.00
56.	_Cleaning 06-12 inch Sanitary Sewers	19,100	Ft	1.00	19,100.00	3.00	57,300.00	4.50	85,950.00
57.	_Cleaning 15-21 inch Sanitary Sewers	5,750	Ft	1.50	8,625.00	3.50	20,125.00	4.50	25,875.00
58.	_Cleaning 24-36 inch Sanitary Sewers	2,750	Ft	2.00	5,500.00	4.50	12,375.00	4.50	12,375.00
59.	_Cleaning 42-48 inch Sanitary Sewers	7,650	Ft	2.50	19,125.00	5.50	42,075.00	4.50	34,425.00
60.	_Final TV Investigation and Log, 06-12 inch Sanitary Sewers	19,100	Ft	1.00	19,100.00	1.00	19,100.00	1.00	19,100.00
61.	_Final TV Investigation and Log, 15-21 inch Sanitary Sewers	5,750	Ft	1.50	8,625.00	1.00	5,750.00	1.00	5,750.00
62.	_Final TV Investigation and Log, 24-36 inch Sanitary Sewers	2,750	Ft	2.00	5,500.00	1.00	2,750.00	1.00	2,750.00
63.	_Final TV Investigation and Log, 42-48 inch Sanitary Sewers	7,650	Ft	2.50	19,125.00	1.00	7,650.00	1.00	7,650.00
64.	_Heavy Cleaning 06-12 inch Sanitary Sewers	4,800	Ft	0.85	4,080.00	0.50	2,400.00	2.00	9,600.00
65.	_Heavy Cleaning 15-21 inch Sanitary Sewers	1,450	Ft	1.50	2,175.00	0.75	1,087.50	2.00	2,900.00
66.	_Heavy Cleaning 24-36 inch Sanitary Sewers	700	Ft	2.50	1,750.00	1.00	700.00	2.00	1,400.00
67.	_Heavy Cleaning 42-48 inch Sanitary Sewers	2,000	Ft	5.00	10,000.00	1.25	2,500.00	4.00	8,000.00
68.	_Mineral Deposit, Rem	50	Ea	50.00	2,500.00	65.00	3,250.00	50.00	2,500.00
69.	_Cut Service Lead Protrusions	10	Ea	0.01	0.10	65.00	650.00	50.00	500.00
70.	_Traffic Control, Major Street	1	LS	1,500.00	1,500.00	1,500.00	1,500.00	3,500.00	3,500.00



TABULATION OF BIDS

City of Center Line
 2019-2022 Sanitary Sewer Cleaning and
 CCTV Investigation
 AEW PROJECT NO. 0170-0425

				Diversified Infrastructure Services, Inc. 46 S. Rolling Meadows Drive Fond du Lac, WI 54937		Advanced Underground Inspection, LLC 38657 Webb Drive Westland, MI 48185		Inland Waters Pollution Control, Inc. 4086 Michigan Ave. Detroit, MI 48210	
Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
71.	_Traffic Control, Minor Street	1	LS	0.01	0.01	500.00	500.00	2,000.00	2,000.00
72.	_Extra Heavy Cleaning	20	Hr	0.01	0.20	250.00	5,000.00	285.00	5,700.00
73.	_Deliverables	1	LS	2,000.00	2,000.00	500.00	500.00	100.00	100.00
TOTAL OF ALTERNATE BID "C"				\$	131,705.31	\$	190,212.50	\$	236,575.00
GRAND TOTAL OF ALL BIDS(BASE + ALT "A" + ALT "B" + ALT "C")				\$	483,163.73	\$	706,512.50 *	\$	989,575.00 *

* CORRECTED BY ENGINEER