

BID ITEM	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.	DEGEN EXCAVATING COMPANY, INC.		FINROCK CONSTRUCTION CO., INC.		C.G. CONSTRUCTION & UTILITIES, INC.		OUTDOOR ENTERPRISE, LLC	
				UNIT COSTS	TOTAL COSTS	UNIT COSTS	TOTAL COSTS	UNIT COSTS	TOTAL COSTS	UNIT COSTS	TOTAL COSTS
1	Bonding and Insurance	LS	1	\$ 8,941.80	\$ 8,941.80	\$ 8,200.00	\$ 8,200.00	\$ 7,825.00	\$ 7,825.00	\$ 5,000.00	\$ 5,000.00
2	Mobilization	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 5,630.00	\$ 5,630.00	\$ 7,825.00	\$ 7,825.00	\$ 4,000.00	\$ 4,000.00
3	Clearing and Grubbing	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 2,625.00	\$ 2,625.00	\$ 4,398.75	\$ 4,398.75	\$ 10,000.00	\$ 10,000.00
4	Remove & Reinstall Farm Fence	LS	1	\$ 500.00	\$ 500.00	\$ 750.00	\$ 750.00	\$ 200.00	\$ 200.00	\$ 2,000.00	\$ 2,000.00
5	Storm Water Pollution Prevention Plan & Measures	EA	3,000	\$ 1.00	\$ 3,000.00	\$ 1.00	\$ 3,000.00	\$ 1.00	\$ 3,000.00	\$ 1.00	\$ 3,000.00
6	Asphalt Pavement Removal & Replacement	SY	70	\$ 65.00	\$ 4,550.00	\$ 110.00	\$ 7,700.00	\$ 105.00	\$ 7,350.00	\$ 200.00	\$ 14,000.00
7	Perlite Insulating Concrete	CY	15	\$ 300.00	\$ 4,500.00	\$ 163.00	\$ 2,445.00	\$ 284.00	\$ 4,260.00	\$ 250.00	\$ 3,750.00
8	8" Ductile Iron Waterline	LF	65	\$ 56.00	\$ 3,640.00	\$ 57.00	\$ 3,705.00	\$ 71.00	\$ 4,615.00	\$ 68.00	\$ 4,420.00
9	12" Ductile Iron Waterline	LF	6,155	\$ 64.00	\$ 393,920.00	\$ 60.00	\$ 369,300.00	\$ 67.50	\$ 415,462.50	\$ 71.00	\$ 437,005.00
10	12" Ductile Iron Waterline with Granular Backfill	LF	708	\$ 86.65	\$ 61,348.20	\$ 76.00	\$ 53,808.00	\$ 73.75	\$ 52,215.00	\$ 100.00	\$ 70,800.00
11	12" Ductile Iron Waterline Directional Drill	LF	1,855	\$ 105.00	\$ 194,775.00	\$ 142.00	\$ 263,410.00	\$ 115.25	\$ 213,788.75	\$ 100.00	\$ 185,500.00
12	12" Ductile Iron Waterline with 24" Encasement Pipe	LF	280	\$ 378.00	\$ 105,840.00	\$ 430.00	\$ 120,400.00	\$ 390.00	\$ 109,200.00	\$ 400.00	\$ 112,000.00
13	12" C-909 PVC (DR-18) Waterline	LF	200	\$ 64.00	\$ 12,800.00	\$ 44.00	\$ 8,800.00	\$ 33.25	\$ 6,650.00	\$ 55.00	\$ 11,000.00
14	8" Gate Valve	EA	2	\$ 1,250.00	\$ 2,500.00	\$ 1,310.00	\$ 2,620.00	\$ 1,278.00	\$ 2,556.00	\$ 1,500.00	\$ 3,000.00
15	12" Gate Valve	EA	10	\$ 2,150.00	\$ 21,500.00	\$ 2,530.00	\$ 25,300.00	\$ 2,190.00	\$ 21,900.00	\$ 2,500.00	\$ 25,000.00
16	12" Tapping Sleeve and Valve	EA	1	\$ 5,650.00	\$ 5,650.00	\$ 4,950.00	\$ 4,950.00	\$ 5,278.00	\$ 5,278.00	\$ 5,500.00	\$ 5,500.00
17	Fire Hydrant Assembly	EA	12	\$ 2,100.00	\$ 25,200.00	\$ 2,000.00	\$ 24,000.00	\$ 1,258.00	\$ 15,096.00	\$ 2,500.00	\$ 30,000.00
18	Master Meter (As Per Plan)	LS	1	\$ 14,000.00	\$ 14,000.00	\$ 25,659.00	\$ 25,659.00	\$ 27,565.00	\$ 27,565.00	\$ 25,000.00	\$ 25,000.00
19	Pressure Reducing Valve & Manhole (As per Plan)	LS	1	\$ 17,000.00	\$ 17,000.00	\$ 18,200.00	\$ 18,200.00	\$ 18,000.00	\$ 18,000.00	\$ 20,000.00	\$ 20,000.00
20	Connections to Existing Waterline	LS	1	\$ 2,600.00	\$ 2,600.00	\$ 1,500.00	\$ 1,500.00	\$ 1,330.00	\$ 1,330.00	\$ 2,000.00	\$ 2,000.00
21	Misc. Waterline Fittings	LS	1	\$ 18,500.00	\$ 18,500.00	\$ 21,300.00	\$ 21,300.00	\$ 2,500.00	\$ 2,500.00	\$ 30,000.00	\$ 30,000.00
22	Flushing Fire Hydrant Removal and Delivery to City of Troy	EA	1	\$ 375.00	\$ 375.00	\$ 1,300.00	\$ 1,300.00	\$ 270.00	\$ 270.00	\$ 600.00	\$ 600.00
23	Tracer Wire Station	EA	20	\$ 110.00	\$ 2,200.00	\$ 200.00	\$ 4,000.00	\$ 175.00	\$ 3,500.00	\$ 250.00	\$ 5,000.00
24	4" to 6" HDPE Storm Sewer Replacement	LF	300	\$ 30.00 *	\$ 9,000.00	\$ 24.00	\$ 7,200.00	\$ 11.65	\$ 3,495.00	\$ 5.00	\$ 1,500.00
25	Allowance	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
26	Seeding and Mulching	LS	1	\$ 14,910.00	\$ 14,910.00	\$ 24,600.00	\$ 24,600.00	\$ 22,000.00	\$ 22,000.00	\$ 25,000.00	\$ 25,000.00
27	Video Recording of Construction Corridors	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 923.00	\$ 923.00	\$ 1,395.00	\$ 1,395.00	\$ 1,000.00	\$ 1,000.00
28	Construction Layout Stakes	LS	1	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00
29	Maintaining Traffic	LS	1	\$ 11,200.00	\$ 11,200.00	\$ 14,175.00	\$ 14,175.00	\$ 3,825.00	\$ 3,825.00	\$ 10,000.00	\$ 10,000.00
				BASE BID TOTAL	\$ 985,950.00		\$ 1,055,000.00		\$ 995,000.00		\$ 1,075,575.00
				ALTERNATE #1 BID	\$ (50,000.00)		\$ (83,030.00)		\$ (20,000.00)		\$ (39,000.00)
				TOTAL BID INCLUDING ALTERNATE #1:	\$ 935,950.00		\$ 971,970.00		\$ 975,000.00		\$ 1,036,575.00

* Corrected math error on Item #24, increased bid \$3,000

BID ITEM	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.	DOUBLE JAY CONSTRUCTION, INC.		BRUMBAUGH CONSTRUCTION, INC.		MILLIGAN CONSTRUCTION CO.		KINNISON EXCAVATING, INC.	
				UNIT COSTS	TOTAL COSTS	UNIT COSTS	TOTAL COSTS	UNIT COSTS	TOTAL COSTS	UNIT COSTS	TOTAL COSTS
1	Bonding and Insurance	LS	1	\$ 8,771.50	\$ 8,771.50	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00
2	Mobilization	LS	1	\$ 12,420.00	\$ 12,420.00	\$ 10,100.00	\$ 10,100.00	\$ 15,000.00	\$ 15,000.00	\$ 2,000.00	\$ 2,000.00
3	Clearing and Grubbing	LS	1	\$ 8,455.00	\$ 8,455.00	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 10,000.00	\$ 10,000.00
4	Remove & Reinstall Farm Fence	LS	1	\$ 1,600.00	\$ 1,600.00	\$ 800.00	\$ 800.00	\$ 750.00	\$ 750.00	\$ 250.00	\$ 250.00
5	Storm Water Pollution Prevention Plan & Measures	EA	3,000	\$ 1.00	\$ 3,000.00	\$ 1.00	\$ 3,000.00	\$ 1.00	\$ 3,000.00	\$ 1.00	\$ 3,000.00
6	Asphalt Pavement Removal & Replacement	SY	70	\$ 146.35	\$ 10,244.50	\$ 184.00	\$ 12,880.00	\$ 100.00	\$ 7,000.00	\$ 60.00	\$ 4,200.00
7	Perlite Insulating Concrete	CY	15	\$ 128.80	\$ 1,932.00	\$ 300.00	\$ 4,500.00	\$ 300.00	\$ 4,500.00	\$ 300.00	\$ 4,500.00
8	8" Ductile Iron Waterline	LF	65	\$ 59.00	\$ 3,835.00	\$ 54.00	\$ 3,510.00	\$ 64.00	\$ 4,160.00	\$ 70.00	\$ 4,550.00
9	12" Ductile Iron Waterline	LF	6,155	\$ 60.75	\$ 373,916.25	\$ 64.00	\$ 393,920.00	\$ 68.00	\$ 418,540.00	\$ 70.00	\$ 430,850.00
10	12" Ductile Iron Waterline with Granular Backfill	LF	708	\$ 77.00	\$ 54,516.00	\$ 87.00	\$ 61,596.00	\$ 88.00	\$ 62,304.00	\$ 85.00	\$ 60,180.00
11	12" Ductile Iron Waterline Directional Drill	LF	1,855	\$ 111.65	\$ 207,110.75	\$ 121.00	\$ 224,455.00	\$ 110.00	\$ 204,050.00	\$ 108.00	\$ 200,340.00
12	12" Ductile Iron Waterline with 24" Encasement Pipe	LF	280	\$ 503.50	\$ 140,980.00	\$ 380.00	\$ 106,400.00	\$ 400.00	\$ 112,000.00	\$ 475.00	\$ 133,000.00
13	12" C-909 PVC (DR-18) Waterline	LF	200	\$ 32.50	\$ 6,500.00	\$ 57.00	\$ 11,400.00	\$ 54.00	\$ 10,800.00	\$ 90.00	\$ 18,000.00
14	8" Gate Valve	EA	2	\$ 1,249.00	\$ 2,498.00	\$ 1,730.00	\$ 3,460.00	\$ 1,500.00	\$ 3,000.00	\$ 1,450.00	\$ 2,900.00
15	12" Gate Valve	EA	10	\$ 2,336.00	\$ 23,360.00	\$ 3,065.00	\$ 30,650.00	\$ 2,500.00	\$ 25,000.00	\$ 2,400.00	\$ 24,000.00
16	12" Tapping Sleeve and Valve	EA	1	\$ 5,228.00	\$ 5,228.00	\$ 7,000.00	\$ 7,000.00	\$ 8,000.00	\$ 8,000.00	\$ 6,500.00	\$ 6,500.00
17	Fire Hydrant Assembly	EA	12	\$ 2,384.00	\$ 28,608.00	\$ 2,820.00	\$ 33,840.00	\$ 2,400.00	\$ 28,800.00	\$ 3,000.00	\$ 36,000.00
18	Master Meter (As Per Plan)	LS	1	\$ 29,286.00	\$ 29,286.00	\$ 21,740.00	\$ 21,740.00	\$ 17,500.00	\$ 17,500.00	\$ 34,000.00	\$ 34,000.00
19	Pressure Reducing Valve & Manhole (As per Plan)	LS	1	\$ 22,852.00	\$ 22,852.00	\$ 15,600.00	\$ 15,600.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00
20	Connections to Existing Waterline	LS	1	\$ 2,312.00	\$ 2,312.00	\$ 10,500.00	\$ 10,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00
21	Misc. Waterline Fittings	LS	1	\$ 29,645.00	\$ 29,645.00	\$ 2,500.00	\$ 2,500.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
22	Flushing Fire Hydrant Removal and Delivery to City of Troy	EA	1	\$ 450.00	\$ 450.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
23	Tracer Wire Station	EA	20	\$ 235.00	\$ 4,700.00	\$ 161.00	\$ 3,220.00	\$ 234.00	\$ 4,680.00	\$ 250.00	\$ 5,000.00
24	4" to 6" HDPE Storm Sewer Replacement	LF	300	\$ 18.24	\$ 5,472.00	\$ 10.00	\$ 3,000.00	\$ 20.00	\$ 6,000.00	\$ 20.00	\$ 6,000.00
25	Allowance	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
26	Seeding and Mulching	LS	1	\$ 34,874.00	\$ 34,874.00	\$ 7,300.00	\$ 7,300.00	\$ 30,000.00	\$ 30,000.00	\$ 20,000.00	\$ 20,000.00
27	Video Recording of Construction Corridors	LS	1	\$ 2,880.00	\$ 2,880.00	\$ 1,000.00	\$ 1,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00
28	Construction Layout Stakes	LS	1	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00
29	Maintaining Traffic	LS	1	\$ 19,134.00	\$ 19,134.00	\$ 20,572.00	\$ 20,572.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
BASE BID TOTAL				\$	1,074,080.00	\$	1,048,943.00	\$	1,082,084.00	\$	1,108,270.00
ALTERNATE #1 BID				\$	(36,200.00)	\$	(10,000.00)	\$	(25,000.00)	\$	9,660.00
TOTAL BID INCLUDING ALTERNATE #1:				\$	1,037,880.00	\$	1,038,943.00	\$	1,057,084.00	\$	1,117,930.00

BID TABULATION
 UVMC WATERLINE EXTENSION LOOP
 MIAMI COUNTY COMMISSIONERS
 PROJECT: 217821.01
 Date: 02/20/2020

ACCESS ENGINEERING SOLUTIONS, LLC.
 1200 IRMSCHER BOULEVARD, SUITE B
 CELINA, OHIO 45822
 PHONE: 419.586.1430

BID ITEM	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.	TOM'S CONSTRUCTION, INC.		M & T EXCAVATING, LLC		STURM CONSTRUCTION	
				UNIT COSTS	TOTAL COSTS	UNIT COSTS	TOTAL COSTS	UNIT COSTS	TOTAL COSTS
1	Bonding and Insurance	LS	1	\$ 14,296.10	\$ 14,296.10	\$ 11,500.00	\$ 11,500.00	\$ 15,000.00	\$ 15,000.00
2	Mobilization	LS	1	\$ 4,481.64	\$ 4,481.64	\$ 8,000.00	\$ 8,000.00	\$ 7,500.00	\$ 7,500.00
3	Clearing and Grubbing	LS	1	\$ 15,446.09	\$ 15,446.09	\$ 7,000.00	\$ 7,000.00	\$ 25,000.00	\$ 25,000.00
4	Remove & Reinstall Farm Fence	LS	1	\$ 3,933.68	\$ 3,933.68	\$ 175.00	\$ 175.00	\$ 1,000.00	\$ 1,000.00
5	Storm Water Pollution Prevention Plan & Measures	EA	3,000	\$ 1.00	\$ 3,000.00	\$ 1.00	\$ 3,000.00	\$ 1.00	\$ 3,000.00
6	Asphalt Pavement Removal & Replacement	SY	70	\$ 174.19	\$ 12,193.30	\$ 50.00	\$ 3,500.00	\$ 70.00	\$ 4,900.00
7	Perlite Insulating Concrete	CY	15	\$ 240.20	\$ 3,603.00	\$ 400.00	\$ 6,000.00	\$ 300.00	\$ 4,500.00
8	8" Ductile Iron Waterline	LF	65	\$ 52.64	\$ 3,421.60	\$ 59.00	\$ 3,835.00	\$ 120.00	\$ 7,800.00
9	12" Ductile Iron Waterline	LF	6,155	\$ 69.02	\$ 424,818.10	\$ 78.50	\$ 483,167.50	\$ 85.00	\$ 523,175.00
10	12" Ductile Iron Waterline with Granular Backfill	LF	708	\$ 92.29	\$ 65,341.32	\$ 92.00	\$ 65,136.00	\$ 95.00	\$ 67,260.00
11	12" Ductile Iron Waterline Directional Drill	LF	1,855	\$ 120.73	\$ 223,954.15	\$ 136.00	\$ 252,280.00	\$ 125.00	\$ 231,875.00
12	12" Ductile Iron Waterline with 24" Encasement Pipe	LF	280	\$ 474.19	\$ 132,773.20	\$ 447.00	\$ 125,160.00	\$ 405.00	\$ 113,400.00
13	12" C-909 PVC (DR-18) Waterline	LF	200	\$ 43.46	\$ 8,692.00	\$ 56.00	\$ 11,200.00	\$ 70.00	\$ 14,000.00
14	8" Gate Valve	EA	2	\$ 1,995.34	\$ 3,990.68	\$ 1,730.00	\$ 3,460.00	\$ 1,400.00	\$ 2,800.00
15	12" Gate Valve	EA	10	\$ 3,048.12	\$ 30,481.20	\$ 2,700.00	\$ 27,000.00	\$ 2,200.00	\$ 22,000.00
16	12" Tapping Sleeve and Valve	EA	1	\$ 7,118.88	\$ 7,118.88	\$ 6,458.44	\$ 6,458.44	\$ 5,000.00	\$ 5,000.00
17	Fire Hydrant Assembly	EA	12	\$ 2,594.05	\$ 31,128.60	\$ 3,153.00	\$ 37,836.00	\$ 1,200.00	\$ 14,400.00
18	Master Meter (As Per Plan)	LS	1	\$ 30,475.62	\$ 30,475.62	\$ 18,900.00	\$ 18,900.00	\$ 25,000.00	\$ 25,000.00
19	Pressure Reducing Valve & Manhole (As per Plan)	LS	1	\$ 19,489.01	\$ 19,489.01	\$ 28,395.00	\$ 28,395.00	\$ 22,000.00	\$ 22,000.00
20	Connections to Existing Waterline	LS	1	\$ 1,004.73	\$ 1,004.73	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00
21	Misc. Waterline Fittings	LS	1	\$ 39,564.71	\$ 39,564.71	\$ 17,484.00	\$ 17,484.00	\$ 10,000.00	\$ 10,000.00
22	Flushing Fire Hydrant Removal and Delivery to City of Troy	EA	1	\$ 278.74	\$ 278.74	\$ 400.00	\$ 400.00	\$ 800.00	\$ 800.00
23	Tracer Wire Station	EA	20	\$ 145.53	\$ 2,910.60	\$ 83.24	\$ 1,664.80	\$ 500.00	\$ 10,000.00
24	4" to 6" HDPE Storm Sewer Replacement	LF	300	\$ 19.26	\$ 5,778.00	\$ 125.00	\$ 37,500.00	\$ 1.00	\$ 300.00
25	Allowance	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
26	Seeding and Mulching	LS	1	\$ 27,829.30	\$ 27,829.30	\$ 16,000.00	\$ 16,000.00	\$ 15,000.00	\$ 15,000.00
27	Video Recording of Construction Corridors	LS	1	\$ 3,063.06	\$ 3,063.06	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00
28	Construction Layout Stakes	LS	1	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00
29	Maintaining Traffic	LS	1	\$ 14,357.69	\$ 14,357.69	\$ 7,000.00	\$ 7,000.00	\$ 22,000.00	\$ 22,000.00
				BASE BID TOTAL	\$ 1,162,925.00		\$ 1,215,551.74		\$ 1,202,710.00
				ALTERNATE #1 BID	\$ (37,912.00)		\$ (89,545.00)		\$ (40,000.00)
				TOTAL BID INCLUDING ALTERNATE #1:	\$ 1,125,013.00		\$ 1,126,006.74		\$ 1,162,710.00