



TABULATION OF BIDS

CHARTER TOWNSHIP OF CLINTON
 SOUTH NUNNELEY WATER MAIN REPLACEMENT
 (GROESBECK HIGHWAY TO KELLY ROAD)
 AEW PROJECT NO. 0242-0420

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

DATE: 6/5/2024
 TIME: 10:00 AM

BIDDER RANKING

RANK	BIDDER'S NAME	BID OPTION 1 – W.M. OPEN CUT, HDD AND CIPP	BID OPTION 2 – WATER MAIN PIPE BURSTING, HDD AND CIPP	BID OPTION 3 – WATER MAIN CIPP AND HDD
1	Bidigare Contractors, Inc.	\$ -	\$ 3,358,948.00	\$ -
2	C & P Construction Co., Inc.	\$ 2,910,453.00	\$ -	\$ -
3	D.V.M. Utilities, Inc.	\$ 3,062,576.00 *	\$ -	\$ -
4	DiPonio Contracting, LLC	\$ 2,749,741.00	\$ -	\$ -
5	Eminent Excavating LLC	\$ 3,369,143.00 *	\$ -	\$ -
6	FDM Contracting, Inc.	\$ 2,989,385.00	\$ -	\$ -
7	FER-PAL Construction USA LLC	\$ -	\$ -	\$ 2,731,499.00
8	Lawrence M. Clarke, Inc.	\$ -	\$ 2,906,630.00	\$ -
9	Pamar Enterprises, Inc.	\$ 2,954,073.50	\$ 2,849,947.75	\$ 3,437,509.75

* CORRECTED BY ENGINEER



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 (GROESBECK HIGHWAY TO KELLY ROAD)
 AEW PROJECT NO. 0242-0420

Bidigare Contractors, Inc.
 939 S. Mill Street
 Plymouth, MI 48170

C & P Construction Co., Inc.
 13249 West Star Drive
 Shelby Township, MI 48315

D.V.M. Utilities, Inc.
 6045 Sims Road, Suite 2
 Sterling Heights, MI 48313

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
BID OPTION 1 – W.M. OPEN CUT, HDD AND CIPP									
1.	Audio Visual Record of Construction Area	1	LS		0.00	2,000.00	2,000.00	2,000.00	2,000.00
2.	Traffic Control and Maintenance	1	LS		0.00	20,000.00	20,000.00	12,000.00	12,000.00
3.	Reimbursable Permit Fees	60,000	Dir		0.00	1.00	60,000.00	1.00	60,000.00
4.	Mobilization, Max, \$75,000	1	LS		0.00	75,000.00	75,000.00	75,000.00	75,000.00
5.	Pavt, Rem	40	Syd		0.00	18.00	720.00	22.00	880.00
6.	Erosion Control, Filter Bag	28	Ea		0.00	200.00	5,600.00	100.00	2,800.00
7.	Erosion Control, Inlet Protection, Fabric Drop	5	Ea		0.00	100.00	500.00	20.00	100.00
8.	Erosion Control, Inlet Protection, Sediment Trap	4	Ea		0.00	300.00	1,200.00	1,000.00	4,000.00
9.	Erosion Control, Sediment Filter Fence	2,012	Ft		0.00	1.50	3,018.00	3.00	6,036.00
10.	Project Cleanup	1	LS		0.00	50,000.00	50,000.00	25,000.00	25,000.00
11.	Aggregate Base, 6 inch	316	Syd		0.00	15.00	4,740.00	19.00	6,004.00
12.	Maintenance Gravel	500	Ton		0.00	25.00	12,500.00	28.00	14,000.00
13.	HMA Surface, Rem	276	Syd		0.00	15.00	4,140.00	20.00	5,520.00
14.	HMA, 2EML	23	Ton		0.00	335.00	7,705.00	325.00	7,475.00
15.	HMA, 4EML	38	Ton		0.00	335.00	12,730.00	325.00	12,350.00
16.	HMA, 5EML	38	Ton		0.00	335.00	12,730.00	400.00	15,200.00
17.	Conc Pavt, Nonreinf, 8 inch	29	Syd		0.00	225.00	6,525.00	88.00	2,552.00
18.	Conc Pavt with Integral Curb, Nonreinf, 6 inch	11	Syd		0.00	220.00	2,420.00	91.00	1,001.00
19.	Fence, Protective	3,440	Ft		0.00	2.00	6,880.00	2.00	6,880.00
20.	Topsoil Surface, Furn, 3 inch	11,485	Syd		0.00	3.60	41,346.00	7.00	80,395.00
21.	Water, Sodding/Seeding	500	Unit		0.00	20.00	10,000.00	33.00	16,500.00 *
22.	Hydroseeding	11,485	Syd		0.00	3.20	36,752.00	4.00	45,940.00 *
23.	Gate Valve and Box, 8 inch	7	Ea		0.00	2,300.00	16,100.00	2,700.00	18,900.00



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Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
24.	Gate Valve and Box, 12 inch	1	Ea		0.00	3,800.00	3,800.00	4,500.00	4,500.00
25.	Gate Well, Abandon	12	Ea		0.00	400.00	4,800.00	700.00	8,400.00
26.	Gate Well, Rem	2	Ea		0.00	600.00	1,200.00	900.00	1,800.00
27.	Hydrant, Rem	8	Ea		0.00	500.00	4,000.00	550.00	4,400.00
28.	Water Main, 8 inch, Cut and Plug	1	Ea		0.00	500.00	500.00	7,000.00	7,000.00
29.	Water Main, 10 inch, Cut and Plug	1	Ea		0.00	600.00	600.00	7,200.00	7,200.00
30.	Water Main, 12 inch, Cut and Plug	1	Ea		0.00	700.00	700.00	7,400.00	7,400.00
31.	Water Main, 16 inch, Cut and Plug	2	Ea		0.00	1,200.00	2,400.00	9,000.00	18,000.00
32.	Water Main, DI, 6 inch, Tr Det G	186	Ft		0.00	196.00	36,456.00	207.00	38,502.00
33.	Water Main, DI, 8 inch, Tr Det F	168	Ft		0.00	189.00	31,752.00	248.00	41,664.00
34.	Water Main, DI, 12 inch, Tr Det F	22	Ft		0.00	226.00	4,972.00	278.00	6,116.00
35.	Water Main, DI, 16 inch, Tr Det F	4,165	Ft		0.00	265.00	1,103,725.00	245.00	1,020,425.00
36.	Water Main, DI, 16 inch, Tr Det G	100	Ft		0.00	295.00	29,500.00	347.00	34,700.00
37.	Water Serv., Long	26	Ea		0.00	2,100.00	54,600.00	2,600.00	67,600.00
38.	Water Main, HDPE (DR11), DIPS, 18 inch, Directional Drill	872	Ft		0.00	323.00	281,656.00	373.00	325,256.00
39.	Water Main, HDPE (DR11), 12 inch, Directional Drill	91	Ft		0.00	244.00	22,204.00	416.00	37,856.00
40.	Water Main, HDPE (DR11), 8 inch, Directional Drill	317	Ft		0.00	198.00	62,766.00	382.00	121,094.00
41.	Water Main CIPP, 16 inch	925	Ft		0.00	514.00	475,450.00	370.00	342,250.00
42.	Water Main, Abandon, 16 inch	4,968	Ft		0.00	2.00	9,936.00	11.00	54,648.00
43.	Water Main, Abandon, 12 inch	51	Ft		0.00	2.00	102.00	9.00	459.00
44.	Water Main, Abandon, 8 inch	139	Ft		0.00	2.00	278.00	7.00	973.00 *
45.	Water Main, Remove	130	Ft		0.00	15.00	1,950.00	50.00	6,500.00
46.	Water Main Connection, 16 inch	3	Ea		0.00	10,000.00	30,000.00	10,000.00	30,000.00
47.	Water Main Connection, 12 inch	2	Ea		0.00	8,500.00	17,000.00	7,000.00	14,000.00



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Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
48.	Water Main Connection, 10 inch	1	Ea		0.00	7,500.00	7,500.00	6,900.00	6,900.00
49.	Water Main Connection, 8 inch	7	Ea		0.00	6,000.00	42,000.00	6,000.00	42,000.00
50.	Fire Hydrant Assembly	11	Ea		0.00	6,000.00	66,000.00	11,700.00	128,700.00
51.	Fire Hydrant Assembly, Modified	3	Ea		0.00	10,500.00	31,500.00	14,000.00	42,000.00
52.	Butterfly Valve & Well, 16 inch	12	Ea		0.00	11,000.00	132,000.00	14,000.00	168,000.00
53.	Water Serv. CIPP	3	Ea		0.00	1,500.00	4,500.00	1,900.00	5,700.00
54.	Water Main Connection, 8 inch, Modified	2	Ea		0.00	8,000.00	16,000.00	13,000.00	26,000.00
55.	Temporary Water Supply System	1	LS		0.00	38,000.00	38,000.00	22,000.00	22,000.00
TOTAL OF BID OPTION 1 – W.M. OPEN CUT, HDD AND CIPP				\$	-	\$	2,910,453.00	\$	3,062,576.00 *
BID OPTION 2 – WATER MAIN PIPE BURSTING, HDD AND CIPP									
1.	Traffic Control and Maintenance	1	LS	12,430.00	12,430.00		0.00		0.00
2.	Audio Visual Record of Construction Area	1	LS	1,450.00	1,450.00		0.00		0.00
3.	Reimbursable Permit Fees	60,000	Dlr	1.00	60,000.00		0.00		0.00
4.	Mobilization, Max, \$75,000	1	LS	75,000.00	75,000.00		0.00		0.00
5.	Tree, Rem, 19 inch to 36 inch	1	Ea	2,750.00	2,750.00		0.00		0.00
6.	Erosion Control, Filter Bag	18	Ea	95.00	1,710.00		0.00		0.00
7.	Erosion Control, Inlet Protection, Fabric Drop	1	Ea	95.00	95.00		0.00		0.00
8.	Erosion Control, Inlet Protection, Sediment Trap	3	Ea	210.00	630.00		0.00		0.00
9.	Erosion Control, Sediment Filter Fence	712	Ft	2.00	1,424.00		0.00		0.00
10.	Project Cleanup	1	LS	15,000.00	15,000.00		0.00		0.00
11.	Aggregate Base, 6 inch	283	Syd	19.00	5,377.00		0.00		0.00
12.	Aggregate Surface Cse, 10 inch	235	Syd	25.00	5,875.00		0.00		0.00
13.	Maintenance Gravel	300	Ton	10.00	3,000.00		0.00		0.00



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14.	HMA Surface, Rem	283	Syd	27.00	7,641.00		0.00		0.00
15.	HMA, 4EML	43	Ton	369.00	15,867.00		0.00		0.00
16.	HMA, 5EML	43	Ton	369.00	15,867.00		0.00		0.00
17.	Fence, Protective	765	Ft	3.00	2,295.00		0.00		0.00
18.	Topsoil Surface, Furn, 3 inch	3,380	Syd	14.00	47,320.00		0.00		0.00
19.	Water, Sodding/Seeding	50	Unit	75.00	3,750.00		0.00		0.00
20.	Hydroseeding	3,380	Syd	5.00	16,900.00		0.00		0.00
21.	Gate Valve and Box, 8 inch	7	Ea	5,660.00	39,620.00		0.00		0.00
22.	Gate Valve and Box, 10 inch	1	Ea	7,760.00	7,760.00		0.00		0.00
23.	Gate Valve and Box, 12 inch	1	Ea	8,980.00	8,980.00		0.00		0.00
24.	Gate Well, Abandon	6	Ea	1,190.00	7,140.00		0.00		0.00
25.	Gate Well, Rem	4	Ea	2,090.00	8,360.00		0.00		0.00
26.	Hydrant, Rem	8	Ea	682.00	5,456.00		0.00		0.00
27.	Water Main, 8 inch, Cut and Plug	6	Ea	2,580.00	15,480.00		0.00		0.00
28.	Water Main, 10 inch, Cut and Plug	2	Ea	2,710.00	5,420.00		0.00		0.00
29.	Water Main, 12 inch, Cut and Plug	2	Ea	2,810.00	5,620.00		0.00		0.00
30.	Water Main, 16 inch, Cut and Plug	3	Ea	4,580.00	13,740.00		0.00		0.00
31.	Water Main, DI, 8 inch, Tr Det F	119	Ft	264.00	31,416.00		0.00		0.00
32.	Water Main, DI, 12 inch, Tr Det F	21	Ft	319.00	6,699.00		0.00		0.00
33.	Water Main, DI, 16 inch, Tr Det F	209	Ft	371.00	77,539.00		0.00		0.00
34.	Water Main, DI, 16 inch, Tr Det G	278	Ft	431.00	119,818.00		0.00		0.00
35.	Water Main, Remove	400	Ft	31.00	12,400.00		0.00		0.00
36.	Fire Hydrant Assembly, Modified	8	Ft	15,220.00	121,760.00		0.00		0.00
37.	Water Main Abandon, 16 inch	280	Ft	30.00	8,400.00		0.00		0.00



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38.	Water Main Abandon, 10 inch	25	Ft	24.00	600.00		0.00		0.00
39.	Water Main, HDPE (DR 11), 18 inch, Pipe Burst	4,422	Ft	317.00	1,401,774.00		0.00		0.00
40.	Water Main, HDPE (DR11), DIPS, 18 inch, Directional Drill	414	Ft	446.00	184,644.00		0.00		0.00
41.	Water Main CIPP, 16 inch	925	Ft	460.00	425,500.00		0.00		0.00
42.	Water Main Connection, 16 inch, Modified	3	Ea	13,730.00	41,190.00		0.00		0.00
43.	Water Main Connection, 12 inch, Modified	4	Ea	11,020.00	44,080.00		0.00		0.00
44.	Water Main Connection, 8 inch, Modified	5	Ea	8,940.00	44,700.00		0.00		0.00
45.	Butterfly Valve & Well, 16 inch	11	Ea	21,290.00	234,190.00		0.00		0.00
46.	Butterfly Valve & Well, Rem	2	Ea	2,400.00	4,800.00		0.00		0.00
47.	Water Serv., Pipe Burst	26	Ea	3,930.00	102,180.00		0.00		0.00
48.	Fire Hydrant, Assembly	5	Ea	13,460.00	67,300.00		0.00		0.00
49.	Water Serv., CIPP	3	Ea	6,000.00	18,000.00		0.00		0.00
50.	Temporary Water Supply System	1	LS	1.00	1.00		0.00		0.00
TOTAL OF BID OPTION 2 – WATER MAIN PIPE BURSTING, HDD & WATER MAIN CIPP LINING				\$	3,358,948.00	\$	-	\$	-
BID OPTION 3 – WATER MAIN CIPP AND HDD									
1.	Traffic Control and Maintenance	1	LS		0.00		0.00		0.00
2.	Audio Visual Record of Construction Area	1	LS		0.00		0.00		0.00
3.	Reimbursable Permit Fees	60,000	Dlr		0.00		0.00		0.00
4.	Mobilization, Max, \$75,000	1	LS		0.00		0.00		0.00
5.	Tree, Rem, 19 inch to 36 inch	1	Ea		0.00		0.00		0.00
6.	Erosion Control, Filter Bag	18	Ea		0.00		0.00		0.00
7.	Erosion Control, Inlet Protection, Fabric Drop	1	Ea		0.00		0.00		0.00
8.	Erosion Control, Inlet Protection, Sediment Trap	3	Ea		0.00		0.00		0.00



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9.	Erosion Control, Sediment Filter Fence	712	Ft		0.00		0.00		0.00
10.	Project Cleanup	1	LS		0.00		0.00		0.00
11.	Aggregate Base, 6 inch	283	Syd		0.00		0.00		0.00
12.	Aggregate Surface Cse, 10 inch	235	Syd		0.00		0.00		0.00
13.	Maintenance Gravel	300	Ton		0.00		0.00		0.00
14.	HMA Surface, Rem	283	Syd		0.00		0.00		0.00
15.	HMA, 4EML	43	Ton		0.00		0.00		0.00
16.	HMA, 5EML	43	Ton		0.00		0.00		0.00
17.	Fence, Protective	765	Ft		0.00		0.00		0.00
18.	Topsoil Surface, Furn, 3 inch	3,380	Syd		0.00		0.00		0.00
19.	Water, Sodding/Seeding	50	Unit		0.00		0.00		0.00
20.	Hydroseeding	3,380	Syd		0.00		0.00		0.00
21.	Gate Valve and Box, 8 inch	7	Ea		0.00		0.00		0.00
22.	Gate Valve and Box, 10 inch	1	Ea		0.00		0.00		0.00
23.	Gate Valve and Box, 12 inch	1	Ea		0.00		0.00		0.00
24.	Gate Well, Abandon	6	Ea		0.00		0.00		0.00
25.	Gate Well, Rem	4	Ea		0.00		0.00		0.00
26.	Hydrant, Rem	8	Ea		0.00		0.00		0.00
27.	Water Main, 8 inch, Cut and Plug	6	Ea		0.00		0.00		0.00
28.	Water Main, 10 inch, Cut and Plug	2	Ea		0.00		0.00		0.00
29.	Water Main, 12 inch, Cut and Plug	2	Ea		0.00		0.00		0.00
30.	Water Main, 16 inch, Cut and Plug	3	Ea		0.00		0.00		0.00
31.	Water Main, DI, 8 inch, Tr Det F	119	Ft		0.00		0.00		0.00
32.	Water Main, DI, 12 inch, Tr Det F	21	Ft		0.00		0.00		0.00



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33.	Water Main, DI, 16 inch, Tr Det F	209	Ft		0.00		0.00		0.00
34.	Water Main, DI, 16 inch, Tr Det G	278	Ft		0.00		0.00		0.00
35.	Water Main CIPP, 16 inch	5,087	Ft		0.00		0.00		0.00
36.	Water Main, Remove	400	Ft		0.00		0.00		0.00
37.	Fire Hydrant Assembly, Modified	8	Ft		0.00		0.00		0.00
38.	Water Main Abandon, 16 inch	280	Ft		0.00		0.00		0.00
39.	Water Main Abandon, 10 inch	25	Ft		0.00		0.00		0.00
40.	Water Main Connection, 16 inch, Modified	3	Ea		0.00		0.00		0.00
41.	Water Main Connection, 12 inch, Modified	4	Ea		0.00		0.00		0.00
42.	Water Main Connection, 8 inch, Modified	5	Ea		0.00		0.00		0.00
43.	Water Main, HDPE (DR11), DIPS, 18 inch, Directional Drill	414	Ea		0.00		0.00		0.00
44.	Butterfly Valve & Well, 16 inch	11	Ea		0.00		0.00		0.00
45.	Butterfly Valve & Well, Rem	2	Ea		0.00		0.00		0.00
46.	Water Serv, CIPP	28	Ea		0.00		0.00		0.00
47.	Fire Hydrant, Assembly	5	Ea		0.00		0.00		0.00
48.	Temporary Water Supply System	1	LS		0.00		0.00		0.00
TOTAL OF BID OPTION 3 –WATER MAIN CIPP AND HDD				\$	-	\$	-	\$	-

*** CORRECTED BY ENGINEER**



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DiPonio Contracting, LLC
 51251 Simone Industrial Drive
 Shelby Township, MI 48316

Eminent Excavating LLC
 {Next Bidder Address}
 {Next Bidder Address}

FDM Contracting, Inc.
 49156 Van Dyke Avenue
 Shelby Township, MI 48317

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
BID OPTION 1 – W.M. OPEN CUT, HDD AND CIPP									
1.	Audio Visual Record of Construction Area	1	LS	1,450.00	1,450.00	20,000.00	20,000.00	2,500.00	2,500.00
2.	Traffic Control and Maintenance	1	LS	30,000.00	30,000.00	50,000.00	50,000.00	25,000.00	25,000.00
3.	Reimbursable Permit Fees	60,000	Dir	1.00	60,000.00	1.00	60,000.00	1.00	60,000.00
4.	Mobilization, Max, \$75,000	1	LS	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00
5.	Pavt, Rem	40	Syd	25.00	1,000.00	30.00	1,200.00	15.00	600.00
6.	Erosion Control, Filter Bag	28	Ea	115.00	3,220.00	150.00	4,200.00	150.00	4,200.00
7.	Erosion Control, Inlet Protection, Fabric Drop	5	Ea	115.00	575.00	200.00	1,000.00	100.00	500.00
8.	Erosion Control, Inlet Protection, Sediment Trap	4	Ea	250.00	1,000.00	500.00	2,000.00	200.00	800.00
9.	Erosion Control, Sediment Filter Fence	2,012	Ft	3.00	6,036.00	4.50	9,054.00	2.00	4,024.00
10.	Project Cleanup	1	LS	5,000.00	5,000.00	50,000.00	50,000.00	55,000.00	55,000.00
11.	Aggregate Base, 6 inch	316	Syd	17.00	5,372.00	20.00	6,320.00	15.00	4,740.00
12.	Maintenance Gravel	500	Ton	42.00	21,000.00	30.00	15,000.00	35.00	17,500.00
13.	HMA Surface, Rem	276	Syd	11.00	3,036.00	20.00	5,520.00	15.00	4,140.00
14.	HMA, 2EML	23	Ton	250.00	5,750.00	420.00	9,660.00	350.00	8,050.00
15.	HMA, 4EML	38	Ton	250.00	9,500.00	320.00	12,160.00	350.00	13,300.00
16.	HMA, 5EML	38	Ton	250.00	9,500.00	325.00	12,350.00	350.00	13,300.00
17.	Conc Pavt, Nonreinf, 8 inch	29	Syd	250.00	7,250.00	250.00	7,250.00	110.00	3,190.00
18.	Conc Pavt with Integral Curb, Nonreinf, 6 inch	11	Syd	250.00	2,750.00	250.00	2,750.00	100.00	1,100.00
19.	Fence, Protective	3,440	Ft	3.00	10,320.00	6.00	20,640.00	5.00	17,200.00
20.	Topsoil Surface, Furn, 3 inch	11,485	Syd	3.60	41,346.00	5.00	57,425.00	5.00	57,425.00
21.	Water, Sodding/Seeding	500	Unit	20.00	10,000.00	7.00	3,500.00	30.00	15,000.00
22.	Hydroseeding	11,485	Syd	3.20	36,752.00	4.00	45,940.00	6.00	68,910.00
23.	Gate Valve and Box, 8 inch	7	Ea	2,600.00	18,200.00	5,000.00	35,000.00	3,800.00	26,600.00



TABULATION OF BIDS

CHARTER TOWNSHIP OF CLINTON
 SOUTH NUNNELEY WATER MAIN REPLACEMENT
 (GROESBECK HIGHWAY TO KELLY ROAD)
 AEW PROJECT NO. 0242-0420

DiPonio Contracting, LLC
 51251 Simone Industrial Drive
 Shelby Township, MI 48316

Eminent Excavating LLC
 {Next Bidder Address}
 {Next Bidder Address}

FDM Contracting, Inc.
 49156 Van Dyke Avenue
 Shelby Township, MI 48317

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
24.	Gate Valve and Box, 12 inch	1	Ea	4,000.00	4,000.00	7,000.00	7,000.00	6,500.00	6,500.00
25.	Gate Well, Abandon	12	Ea	600.00	7,200.00	725.00	8,700.00	600.00	7,200.00
26.	Gate Well, Rem	2	Ea	900.00	1,800.00	900.00	1,800.00	1,000.00	2,000.00
27.	Hydrant, Rem	8	Ea	700.00	5,600.00	500.00	4,000.00	800.00	6,400.00
28.	Water Main, 8 inch, Cut and Plug	1	Ea	880.00	880.00	1,500.00	1,500.00	1,500.00	1,500.00
29.	Water Main, 10 inch, Cut and Plug	1	Ea	890.00	890.00	1,500.00	1,500.00	1,500.00	1,500.00
30.	Water Main, 12 inch, Cut and Plug	1	Ea	900.00	900.00	1,500.00	1,500.00	2,000.00	2,000.00
31.	Water Main, 16 inch, Cut and Plug	2	Ea	1,900.00	3,800.00	1,500.00	3,000.00	2,000.00	4,000.00
32.	Water Main, DI, 6 inch, Tr Det G	186	Ft	125.00	23,250.00	250.00	46,500.00	155.00	28,830.00
33.	Water Main, DI, 8 inch, Tr Det F	168	Ft	220.00	36,960.00	250.00	42,000.00	165.00	27,720.00
34.	Water Main, DI, 12 inch, Tr Det F	22	Ft	350.00	7,700.00	275.00	6,050.00	210.00	4,620.00
35.	Water Main, DI, 16 inch, Tr Det F	4,165	Ft	205.00	853,825.00	350.00	1,457,750.00	275.00	1,145,375.00
36.	Water Main, DI, 16 inch, Tr Det G	100	Ft	215.00	21,500.00	385.00	38,500.00	295.00	29,500.00
37.	Water Serv., Long	26	Ea	5,000.00	130,000.00	4,000.00	104,000.00	3,200.00	83,200.00
38.	Water Main, HDPE (DR11), DIPS, 18 inch, Directional Drill	872	Ft	300.00	261,600.00	135.00	117,720.00	335.00	292,120.00
39.	Water Main, HDPE (DR11), 12 inch, Directional Drill	91	Ft	390.00	35,490.00	80.00	7,280.00	255.00	23,205.00
40.	Water Main, HDPE (DR11), 8 inch, Directional Drill	317	Ft	325.00	103,025.00	52.00	16,484.00	205.00	64,985.00
41.	Water Main CIPP, 16 inch	925	Ft	410.00	379,250.00	380.00	351,500.00	225.00	208,125.00
42.	Water Main, Abandon, 16 inch	4,968	Ft	10.00	49,680.00	30.00	149,040.00	7.00	34,776.00
43.	Water Main, Abandon, 12 inch	51	Ft	9.00	459.00	40.00	2,040.00	5.00	255.00
44.	Water Main, Abandon, 8 inch	139	Ft	5.00	695.00	40.00	5,560.00	5.00	695.00
45.	Water Main, Remove	130	Ft	35.00	4,550.00	75.00	9,750.00	60.00	7,800.00
46.	Water Main Connection, 16 inch	3	Ea	9,500.00	28,500.00	10,000.00	30,000.00	15,500.00	46,500.00
47.	Water Main Connection, 12 inch	2	Ea	8,600.00	17,200.00	8,000.00	16,000.00	9,500.00	19,000.00



TABULATION OF BIDS

CHARTER TOWNSHIP OF CLINTON
 SOUTH NUNNELEY WATER MAIN REPLACEMENT
 (GROESBECK HIGHWAY TO KELLY ROAD)
 AEW PROJECT NO. 0242-0420

DiPonio Contracting, LLC
 51251 Simone Industrial Drive
 Shelby Township, MI 48316

Eminent Excavating LLC
 {Next Bidder Address}
 {Next Bidder Address}

FDM Contracting, Inc.
 49156 Van Dyke Avenue
 Shelby Township, MI 48317

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
48.	Water Main Connection, 10 inch	1	Ea	6,300.00	6,300.00	7,000.00	7,000.00	8,500.00	8,500.00
49.	Water Main Connection, 8 inch	7	Ea	6,000.00	42,000.00	5,000.00	35,000.00	6,500.00	45,500.00
50.	Fire Hydrant Assembly	11	Ea	10,000.00	110,000.00	10,000.00	110,000.00	9,500.00	104,500.00
51.	Fire Hydrant Assembly, Modified	3	Ea	14,000.00	42,000.00	15,000.00	45,000.00	16,500.00	49,500.00
52.	Butterfly Valve & Well, 16 inch	12	Ea	12,500.00	150,000.00	15,000.00	180,000.00	16,500.00	198,000.00
53.	Water Serv. CIPP	3	Ea	3,000.00	9,000.00	4,000.00	12,000.00	4,500.00	13,500.00
54.	Water Main Connection, 8 inch, Modified	2	Ea	10,500.00	21,000.00	10,000.00	20,000.00	9,500.00	19,000.00
55.	Temporary Water Supply System	1	LS	26,630.00	26,630.00	25,000.00	25,000.00	25,000.00	25,000.00
TOTAL OF BID OPTION 1 – W.M. OPEN CUT, HDD AND CIPP				\$	2,749,741.00	\$	3,369,143.00 *	\$	2,989,385.00
BID OPTION 2 – WATER MAIN PIPE BURSTING, HDD AND CIPP									
1.	Traffic Control and Maintenance	1	LS		0.00		0.00		0.00
2.	Audio Visual Record of Construction Area	1	LS		0.00		0.00		0.00
3.	Reimbursable Permit Fees	60,000	Dlr		0.00		0.00		0.00
4.	Mobilization, Max, \$75,000	1	LS		0.00		0.00		0.00
5.	Tree, Rem, 19 inch to 36 inch	1	Ea		0.00		0.00		0.00
6.	Erosion Control, Filter Bag	18	Ea		0.00		0.00		0.00
7.	Erosion Control, Inlet Protection, Fabric Drop	1	Ea		0.00		0.00		0.00
8.	Erosion Control, Inlet Protection, Sediment Trap	3	Ea		0.00		0.00		0.00
9.	Erosion Control, Sediment Filter Fence	712	Ft		0.00		0.00		0.00
10.	Project Cleanup	1	LS		0.00		0.00		0.00
11.	Aggregate Base, 6 inch	283	Syd		0.00		0.00		0.00
12.	Aggregate Surface Cse, 10 inch	235	Syd		0.00		0.00		0.00
13.	Maintenance Gravel	300	Ton		0.00		0.00		0.00



TABULATION OF BIDS

CHARTER TOWNSHIP OF CLINTON
 SOUTH NUNNELEY WATER MAIN REPLACEMENT
 (GROESBECK HIGHWAY TO KELLY ROAD)
 AEW PROJECT NO. 0242-0420

DiPonio Contracting, LLC
 51251 Simone Industrial Drive
 Shelby Township, MI 48316

Eminent Excavating LLC
 {Next Bidder Address}
 {Next Bidder Address}

FDM Contracting, Inc.
 49156 Van Dyke Avenue
 Shelby Township, MI 48317

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
14.	HMA Surface, Rem	283	Syd		0.00		0.00		0.00
15.	HMA, 4EML	43	Ton		0.00		0.00		0.00
16.	HMA, 5EML	43	Ton		0.00		0.00		0.00
17.	Fence, Protective	765	Ft		0.00		0.00		0.00
18.	Topsoil Surface, Furn, 3 inch	3,380	Syd		0.00		0.00		0.00
19.	Water, Sodding/Seeding	50	Unit		0.00		0.00		0.00
20.	Hydroseeding	3,380	Syd		0.00		0.00		0.00
21.	Gate Valve and Box, 8 inch	7	Ea		0.00		0.00		0.00
22.	Gate Valve and Box, 10 inch	1	Ea		0.00		0.00		0.00
23.	Gate Valve and Box, 12 inch	1	Ea		0.00		0.00		0.00
24.	Gate Well, Abandon	6	Ea		0.00		0.00		0.00
25.	Gate Well, Rem	4	Ea		0.00		0.00		0.00
26.	Hydrant, Rem	8	Ea		0.00		0.00		0.00
27.	Water Main, 8 inch, Cut and Plug	6	Ea		0.00		0.00		0.00
28.	Water Main, 10 inch, Cut and Plug	2	Ea		0.00		0.00		0.00
29.	Water Main, 12 inch, Cut and Plug	2	Ea		0.00		0.00		0.00
30.	Water Main, 16 inch, Cut and Plug	3	Ea		0.00		0.00		0.00
31.	Water Main, DI, 8 inch, Tr Det F	119	Ft		0.00		0.00		0.00
32.	Water Main, DI, 12 inch, Tr Det F	21	Ft		0.00		0.00		0.00
33.	Water Main, DI, 16 inch, Tr Det F	209	Ft		0.00		0.00		0.00
34.	Water Main, DI, 16 inch, Tr Det G	278	Ft		0.00		0.00		0.00
35.	Water Main, Remove	400	Ft		0.00		0.00		0.00
36.	Fire Hydrant Assembly, Modified	8	Ft		0.00		0.00		0.00
37.	Water Main Abandon, 16 inch	280	Ft		0.00		0.00		0.00



TABULATION OF BIDS

CHARTER TOWNSHIP OF CLINTON
 SOUTH NUNNELEY WATER MAIN REPLACEMENT
 (GROESBECK HIGHWAY TO KELLY ROAD)
 AEW PROJECT NO. 0242-0420

DiPonio Contracting, LLC
 51251 Simone Industrial Drive
 Shelby Township, MI 48316

Eminent Excavating LLC
 {Next Bidder Address}
 {Next Bidder Address}

FDM Contracting, Inc.
 49156 Van Dyke Avenue
 Shelby Township, MI 48317

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
38.	Water Main Abandon, 10 inch	25	Ft		0.00		0.00		0.00
39.	Water Main, HDPE (DR 11), 18 inch, Pipe Burst	4,422	Ft		0.00		0.00		0.00
40.	Water Main, HDPE (DR11), DIPS, 18 inch, Directional Drill	414	Ft		0.00		0.00		0.00
41.	Water Main CIPP, 16 inch	925	Ft		0.00		0.00		0.00
42.	Water Main Connection, 16 inch, Modified	3	Ea		0.00		0.00		0.00
43.	Water Main Connection, 12 inch, Modified	4	Ea		0.00		0.00		0.00
44.	Water Main Connection, 8 inch, Modified	5	Ea		0.00		0.00		0.00
45.	Butterfly Valve & Well, 16 inch	11	Ea		0.00		0.00		0.00
46.	Butterfly Valve & Well, Rem	2	Ea		0.00		0.00		0.00
47.	Water Serv, Pipe Burst	26	Ea		0.00		0.00		0.00
48.	Fire Hydrant, Assembly	5	Ea		0.00		0.00		0.00
49.	Water Serv, CIPP	3	Ea		0.00		0.00		0.00
50.	Temporary Water Supply System	1	LS		0.00		0.00		0.00
TOTAL OF BID OPTION 2 – WATER MAIN PIPE BURSTING, HDD & WATER MAIN CIPP LINING				\$	-	\$	-	\$	-
BID OPTION 3 – WATER MAIN CIPP AND HDD									
1.	Traffic Control and Maintenance	1	LS		0.00		0.00		0.00
2.	Audio Visual Record of Construction Area	1	LS		0.00		0.00		0.00
3.	Reimbursable Permit Fees	60,000	Dlr		0.00		0.00		0.00
4.	Mobilization, Max, \$75,000	1	LS		0.00		0.00		0.00
5.	Tree, Rem, 19 inch to 36 inch	1	Ea		0.00		0.00		0.00
6.	Erosion Control, Filter Bag	18	Ea		0.00		0.00		0.00
7.	Erosion Control, Inlet Protection, Fabric Drop	1	Ea		0.00		0.00		0.00
8.	Erosion Control, Inlet Protection, Sediment Trap	3	Ea		0.00		0.00		0.00



TABULATION OF BIDS

CHARTER TOWNSHIP OF CLINTON
 SOUTH NUNNELEY WATER MAIN REPLACEMENT
 (GROESBECK HIGHWAY TO KELLY ROAD)
 AEW PROJECT NO. 0242-0420

DiPonio Contracting, LLC
 51251 Simone Industrial Drive
 Shelby Township, MI 48316

Eminent Excavating LLC
 {Next Bidder Address}
 {Next Bidder Address}

FDM Contracting, Inc.
 49156 Van Dyke Avenue
 Shelby Township, MI 48317

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
9.	Erosion Control, Sediment Filter Fence	712	Ft		0.00		0.00		0.00
10.	Project Cleanup	1	LS		0.00		0.00		0.00
11.	Aggregate Base, 6 inch	283	Syd		0.00		0.00		0.00
12.	Aggregate Surface Cse, 10 inch	235	Syd		0.00		0.00		0.00
13.	Maintenance Gravel	300	Ton		0.00		0.00		0.00
14.	HMA Surface, Rem	283	Syd		0.00		0.00		0.00
15.	HMA, 4EML	43	Ton		0.00		0.00		0.00
16.	HMA, 5EML	43	Ton		0.00		0.00		0.00
17.	Fence, Protective	765	Ft		0.00		0.00		0.00
18.	Topsoil Surface, Furn, 3 inch	3,380	Syd		0.00		0.00		0.00
19.	Water, Sodding/Seeding	50	Unit		0.00		0.00		0.00
20.	Hydroseeding	3,380	Syd		0.00		0.00		0.00
21.	Gate Valve and Box, 8 inch	7	Ea		0.00		0.00		0.00
22.	Gate Valve and Box, 10 inch	1	Ea		0.00		0.00		0.00
23.	Gate Valve and Box, 12 inch	1	Ea		0.00		0.00		0.00
24.	Gate Well, Abandon	6	Ea		0.00		0.00		0.00
25.	Gate Well, Rem	4	Ea		0.00		0.00		0.00
26.	Hydrant, Rem	8	Ea		0.00		0.00		0.00
27.	Water Main, 8 inch, Cut and Plug	6	Ea		0.00		0.00		0.00
28.	Water Main, 10 inch, Cut and Plug	2	Ea		0.00		0.00		0.00
29.	Water Main, 12 inch, Cut and Plug	2	Ea		0.00		0.00		0.00
30.	Water Main, 16 inch, Cut and Plug	3	Ea		0.00		0.00		0.00
31.	Water Main, DI, 8 inch, Tr Det F	119	Ft		0.00		0.00		0.00
32.	Water Main, DI, 12 inch, Tr Det F	21	Ft		0.00		0.00		0.00



TABULATION OF BIDS

CHARTER TOWNSHIP OF CLINTON
 SOUTH NUNNELEY WATER MAIN REPLACEMENT
 (GROESBECK HIGHWAY TO KELLY ROAD)
 AEW PROJECT NO. 0242-0420

DiPonio Contracting, LLC
 51251 Simone Industrial Drive
 Shelby Township, MI 48316

Eminent Excavating LLC
 {Next Bidder Address}
 {Next Bidder Address}

FDM Contracting, Inc.
 49156 Van Dyke Avenue
 Shelby Township, MI 48317

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
33.	Water Main, DI, 16 inch, Tr Det F	209	Ft		0.00		0.00		0.00
34.	Water Main, DI, 16 inch, Tr Det G	278	Ft		0.00		0.00		0.00
35.	Water Main CIPP, 16 inch	5,087	Ft		0.00		0.00		0.00
36.	Water Main, Remove	400	Ft		0.00		0.00		0.00
37.	Fire Hydrant Assembly, Modified	8	Ft		0.00		0.00		0.00
38.	Water Main Abandon, 16 inch	280	Ft		0.00		0.00		0.00
39.	Water Main Abandon, 10 inch	25	Ft		0.00		0.00		0.00
40.	Water Main Connection, 16 inch, Modified	3	Ea		0.00		0.00		0.00
41.	Water Main Connection, 12 inch, Modified	4	Ea		0.00		0.00		0.00
42.	Water Main Connection, 8 inch, Modified	5	Ea		0.00		0.00		0.00
43.	Water Main, HDPE (DR11), DIPS, 18 inch, Directional Drill	414	Ea		0.00		0.00		0.00
44.	Butterfly Valve & Well, 16 inch	11	Ea		0.00		0.00		0.00
45.	Butterfly Valve & Well, Rem	2	Ea		0.00		0.00		0.00
46.	Water Serv, CIPP	28	Ea		0.00		0.00		0.00
47.	Fire Hydrant, Assembly	5	Ea		0.00		0.00		0.00
48.	Temporary Water Supply System	1	LS		0.00		0.00		0.00
TOTAL OF BID OPTION 3 –WATER MAIN CIPP AND HDD				\$	-	\$	-	\$	-

*** CORRECTED BY ENGINEER**



TABULATION OF BIDS

CHARTER TOWNSHIP OF CLINTON
 SOUTH NUNNELEY WATER MAIN REPLACEMENT
 (GROESBECK HIGHWAY TO KELLY ROAD)
 AEW PROJECT NO. 0242-0420

FER-PAL Construction USA LLC
 26187 Northline Road
 Taylor, MI 48180

Lawrence M. Clarke, Inc.
 50850 Bemis Road
 Belleville, MI 48111

Pamar Enterprises, Inc.
 31604 Pamar Court
 New Haven, MI 48048

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
BID OPTION 1 – W.M. OPEN CUT, HDD AND CIPP									
1.	Audio Visual Record of Construction Area	1	LS		0.00		0.00	3,000.00	3,000.00
2.	Traffic Control and Maintenance	1	LS		0.00		0.00	30,000.00	30,000.00
3.	Reimbursable Permit Fees	60,000	Dlr		0.00		0.00	1.00	60,000.00
4.	Mobilization, Max, \$75,000	1	LS		0.00		0.00	75,000.00	75,000.00
5.	Pavt, Rem	40	Syd		0.00		0.00	24.00	960.00
6.	Erosion Control, Filter Bag	28	Ea		0.00		0.00	35.00	980.00
7.	Erosion Control, Inlet Protection, Fabric Drop	5	Ea		0.00		0.00	200.00	1,000.00
8.	Erosion Control, Inlet Protection, Sediment Trap	4	Ea		0.00		0.00	100.00	400.00
9.	Erosion Control, Sediment Filter Fence	2,012	Ft		0.00		0.00	2.00	4,024.00
10.	Project Cleanup	1	LS		0.00		0.00	2,500.00	2,500.00
11.	Aggregate Base, 6 inch	316	Syd		0.00		0.00	32.00	10,112.00
12.	Maintenance Gravel	500	Ton		0.00		0.00	12.00	6,000.00
13.	HMA Surface, Rem	276	Syd		0.00		0.00	26.00	7,176.00
14.	HMA, 2EML	23	Ton		0.00		0.00	250.00	5,750.00
15.	HMA, 4EML	38	Ton		0.00		0.00	250.00	9,500.00
16.	HMA, 5EML	38	Ton		0.00		0.00	250.00	9,500.00
17.	Conc Pavt, Nonreinf, 8 inch	29	Syd		0.00		0.00	100.00	2,900.00
18.	Conc Pavt with Integral Curb, Nonreinf, 6 inch	11	Syd		0.00		0.00	100.00	1,100.00
19.	Fence, Protective	3,440	Ft		0.00		0.00	3.50	12,040.00
20.	Topsoil Surface, Furn, 3 inch	11,485	Syd		0.00		0.00	5.00	57,425.00
21.	Water, Sodding/Seeding	500	Unit		0.00		0.00	0.01	5.00
22.	Hydroseeding	11,485	Syd		0.00		0.00	1.00	11,485.00
23.	Gate Valve and Box, 8 inch	7	Ea		0.00		0.00	2,950.00	20,650.00



TABULATION OF BIDS

CHARTER TOWNSHIP OF CLINTON
 SOUTH NUNNELEY WATER MAIN REPLACEMENT
 (GROESBECK HIGHWAY TO KELLY ROAD)
 AEW PROJECT NO. 0242-0420

FER-PAL Construction USA LLC
 26187 Northline Road
 Taylor, MI 48180

Lawrence M. Clarke, Inc.
 50850 Bemis Road
 Belleville, MI 48111

Pamar Enterprises, Inc.
 31604 Pamar Court
 New Haven, MI 48048

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
24.	Gate Valve and Box, 12 inch	1	Ea		0.00		0.00	4,150.00	4,150.00
25.	Gate Well, Abandon	12	Ea		0.00		0.00	350.00	4,200.00
26.	Gate Well, Rem	2	Ea		0.00		0.00	650.00	1,300.00
27.	Hydrant, Rem	8	Ea		0.00		0.00	650.00	5,200.00
28.	Water Main, 8 inch, Cut and Plug	1	Ea		0.00		0.00	1,500.00	1,500.00
29.	Water Main, 10 inch, Cut and Plug	1	Ea		0.00		0.00	1,800.00	1,800.00
30.	Water Main, 12 inch, Cut and Plug	1	Ea		0.00		0.00	2,300.00	2,300.00
31.	Water Main, 16 inch, Cut and Plug	2	Ea		0.00		0.00	3,500.00	7,000.00
32.	Water Main, DI, 6 inch, Tr Det G	186	Ft		0.00		0.00	220.00	40,920.00
33.	Water Main, DI, 8 inch, Tr Det F	168	Ft		0.00		0.00	255.00	42,840.00
34.	Water Main, DI, 12 inch, Tr Det F	22	Ft		0.00		0.00	265.00	5,830.00
35.	Water Main, DI, 16 inch, Tr Det F	4,165	Ft		0.00		0.00	265.00	1,103,725.00
36.	Water Main, DI, 16 inch, Tr Det G	100	Ft		0.00		0.00	285.00	28,500.00
37.	Water Serv., Long	26	Ea		0.00		0.00	2,950.00	76,700.00
38.	Water Main, HDPE (DR11), DIPS, 18 inch, Directional Drill	872	Ft		0.00		0.00	550.00	479,600.00
39.	Water Main, HDPE (DR11), 12 inch, Directional Drill	91	Ft		0.00		0.00	450.00	40,950.00
40.	Water Main, HDPE (DR11), 8 inch, Directional Drill	317	Ft		0.00		0.00	350.00	110,950.00
41.	Water Main CIPP, 16 inch	925	Ft		0.00		0.00	300.00	277,500.00
42.	Water Main, Abandon, 16 inch	4,968	Ft		0.00		0.00	2.00	9,936.00
43.	Water Main, Abandon, 12 inch	51	Ft		0.00		0.00	1.50	76.50
44.	Water Main, Abandon, 8 inch	139	Ft		0.00		0.00	1.00	139.00
45.	Water Main, Remove	130	Ft		0.00		0.00	20.00	2,600.00
46.	Water Main Connection, 16 inch	3	Ea		0.00		0.00	10,000.00	30,000.00
47.	Water Main Connection, 12 inch	2	Ea		0.00		0.00	5,500.00	11,000.00



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Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
48.	Water Main Connection, 10 inch	1	Ea		0.00		0.00	5,300.00	5,300.00
49.	Water Main Connection, 8 inch	7	Ea		0.00		0.00	4,250.00	29,750.00
50.	Fire Hydrant Assembly	11	Ea		0.00		0.00	8,800.00	96,800.00
51.	Fire Hydrant Assembly, Modified	3	Ea		0.00		0.00	13,500.00	40,500.00
52.	Butterfly Valve & Well, 16 inch	12	Ea		0.00		0.00	11,000.00	132,000.00
53.	Water Serv. CIPP	3	Ea		0.00		0.00	4,500.00	13,500.00
54.	Water Main Connection, 8 inch, Modified	2	Ea		0.00		0.00	5,500.00	11,000.00
55.	Temporary Water Supply System	1	LS		0.00		0.00	5,000.00	5,000.00
TOTAL OF BID OPTION 1 – W.M. OPEN CUT, HDD AND CIPP				\$	-	\$	-	\$	2,954,073.50
BID OPTION 2 – WATER MAIN PIPE BURSTING, HDD AND CIPP									
1.	Traffic Control and Maintenance	1	LS		0.00	17,500.00	17,500.00	30,000.00	30,000.00
2.	Audio Visual Record of Construction Area	1	LS		0.00	12,500.00	12,500.00	3,000.00	3,000.00
3.	Reimbursable Permit Fees	60,000	Dlr		0.00	1.00	60,000.00	1.00	60,000.00
4.	Mobilization, Max, \$75,000	1	LS		0.00	75,000.00	75,000.00	75,000.00	75,000.00
5.	Tree, Rem, 19 inch to 36 inch	1	Ea		0.00	3,500.00	3,500.00	2,200.00	2,200.00
6.	Erosion Control, Filter Bag	18	Ea		0.00	150.00	2,700.00	35.00	630.00
7.	Erosion Control, Inlet Protection, Fabric Drop	1	Ea		0.00	150.00	150.00	200.00	200.00
8.	Erosion Control, Inlet Protection, Sediment Trap	3	Ea		0.00	150.00	450.00	100.00	300.00
9.	Erosion Control, Sediment Filter Fence	712	Ft		0.00	10.00	7,120.00	2.00	1,424.00
10.	Project Cleanup	1	LS		0.00	16,000.00	16,000.00	1,500.00	1,500.00
11.	Aggregate Base, 6 inch	283	Syd		0.00	60.00	16,980.00	32.00	9,056.00
12.	Aggregate Surface Cse, 10 inch	235	Syd		0.00	90.00	21,150.00	38.00	8,930.00
13.	Maintenance Gravel	300	Ton		0.00	100.00	30,000.00	12.00	3,600.00



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 31604 Pamar Court
 New Haven, MI 48048

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
14.	HMA Surface, Rem	283	Syd		0.00	15.00	4,245.00	26.00	7,358.00
15.	HMA, 4EML	43	Ton		0.00	300.00	12,900.00	250.00	10,750.00
16.	HMA, 5EML	43	Ton		0.00	300.00	12,900.00	250.00	10,750.00
17.	Fence, Protective	765	Ft		0.00	15.00	11,475.00	3.50	2,677.50
18.	Topsoil Surface, Furn, 3 inch	3,380	Syd		0.00	10.00	33,800.00	8.00	27,040.00
19.	Water, Sodding/Seeding	50	Unit		0.00	70.00	3,500.00	0.01	0.50
20.	Hydroseeding	3,380	Syd		0.00	7.00	23,660.00	3.00	10,140.00
21.	Gate Valve and Box, 8 inch	7	Ea		0.00	8,500.00	59,500.00	2,950.00	20,650.00
22.	Gate Valve and Box, 10 inch	1	Ea		0.00	10,500.00	10,500.00	3,450.00	3,450.00
23.	Gate Valve and Box, 12 inch	1	Ea		0.00	12,500.00	12,500.00	4,150.00	4,150.00
24.	Gate Well, Abandon	6	Ea		0.00	2,000.00	12,000.00	350.00	2,100.00
25.	Gate Well, Rem	4	Ea		0.00	3,000.00	12,000.00	650.00	2,600.00
26.	Hydrant, Rem	8	Ea		0.00	1,500.00	12,000.00	650.00	5,200.00
27.	Water Main, 8 inch, Cut and Plug	6	Ea		0.00	1,000.00	6,000.00	1,500.00	9,000.00
28.	Water Main, 10 inch, Cut and Plug	2	Ea		0.00	1,000.00	2,000.00	1,800.00	3,600.00
29.	Water Main, 12 inch, Cut and Plug	2	Ea		0.00	1,500.00	3,000.00	2,300.00	4,600.00
30.	Water Main, 16 inch, Cut and Plug	3	Ea		0.00	2,000.00	6,000.00	3,500.00	10,500.00
31.	Water Main, DI, 8 inch, Tr Det F	119	Ft		0.00	175.00	20,825.00	255.00	30,345.00
32.	Water Main, DI, 12 inch, Tr Det F	21	Ft		0.00	275.00	5,775.00	265.00	5,565.00
33.	Water Main, DI, 16 inch, Tr Det F	209	Ft		0.00	400.00	83,600.00	390.00	81,510.00
34.	Water Main, DI, 16 inch, Tr Det G	278	Ft		0.00	425.00	118,150.00	410.00	113,980.00
35.	Water Main, Remove	400	Ft		0.00	20.00	8,000.00	20.00	8,000.00
36.	Fire Hydrant Assembly, Modified	8	Ft		0.00	9,500.00	76,000.00	13,500.00	108,000.00
37.	Water Main Abandon, 16 inch	280	Ft		0.00	30.00	8,400.00	2.00	560.00



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Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
38.	Water Main Abandon, 10 inch	25	Ft		0.00	30.00	750.00	1.75	43.75
39.	Water Main, HDPE (DR 11), 18 inch, Pipe Burst	4,422	Ft		0.00	225.00	994,950.00	279.00	1,233,738.00
40.	Water Main, HDPE (DR11), DIPS, 18 inch, Directional Drill	414	Ft		0.00	225.00	93,150.00	550.00	227,700.00
41.	Water Main CIPP, 16 inch	925	Ft		0.00	400.00	370,000.00	300.00	277,500.00
42.	Water Main Connection, 16 inch, Modified	3	Ea		0.00	16,000.00	48,000.00	6,500.00	19,500.00
43.	Water Main Connection, 12 inch, Modified	4	Ea		0.00	13,000.00	52,000.00	5,650.00	22,600.00
44.	Water Main Connection, 8 inch, Modified	5	Ea		0.00	10,000.00	50,000.00	5,500.00	27,500.00
45.	Butterfly Valve & Well, 16 inch	11	Ea		0.00	25,000.00	275,000.00	16,500.00	181,500.00
46.	Butterfly Valve & Well, Rem	2	Ea		0.00	5,000.00	10,000.00	1,000.00	2,000.00
47.	Water Serv, Pipe Burst	26	Ea		0.00	3,500.00	91,000.00	2,250.00	58,500.00
48.	Fire Hydrant, Assembly	5	Ea		0.00	9,000.00	45,000.00	13,500.00	67,500.00
49.	Water Serv, CIPP	3	Ea		0.00	5,000.00	15,000.00	4,500.00	13,500.00
50.	Temporary Water Supply System	1	LS		0.00	40,000.00	40,000.00	40,000.00	40,000.00
TOTAL OF BID OPTION 2 – WATER MAIN PIPE BURSTING, HDD & WATER MAIN CIPP LINING					\$ -	\$	2,906,630.00	\$	2,849,947.75
BID OPTION 3 – WATER MAIN CIPP AND HDD									
1.	Traffic Control and Maintenance	1	LS	53,800.00	53,800.00		0.00	30,000.00	30,000.00
2.	Audio Visual Record of Construction Area	1	LS	6,500.00	6,500.00		0.00	3,000.00	3,000.00
3.	Reimbursable Permit Fees	60,000	Dir	1.00	60,000.00			1.00	60,000.00
4.	Mobilization, Max, \$75,000	1	LS	75,000.00	75,000.00			75,000.00	75,000.00
5.	Tree, Rem, 19 inch to 36 inch	1	Ea	4,900.00	4,900.00			2,200.00	2,200.00
6.	Erosion Control, Filter Bag	18	Ea	200.00	3,600.00			35.00	630.00
7.	Erosion Control, Inlet Protection, Fabric Drop	1	Ea	2,700.00	2,700.00			200.00	200.00
8.	Erosion Control, Inlet Protection, Sediment Trap	3	Ea	850.00	2,550.00			100.00	300.00



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Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
9.	Erosion Control, Sediment Filter Fence	712	Ft	3.00	2,136.00			2.00	1,424.00
10.	Project Cleanup	1	LS	15,000.00	15,000.00			1,500.00	1,500.00
11.	Aggregate Base, 6 inch	283	Syd	13.00	3,679.00			32.00	9,056.00
12.	Aggregate Surface Cse, 10 inch	235	Syd	20.00	4,700.00			38.00	8,930.00
13.	Maintenance Gravel	300	Ton	32.00	9,600.00			12.00	3,600.00
14.	HMA Surface, Rem	283	Syd	9.00	2,547.00			26.00	7,358.00
15.	HMA, 4EML	43	Ton	295.00	12,685.00			250.00	10,750.00
16.	HMA, 5EML	43	Ton	295.00	12,685.00			250.00	10,750.00
17.	Fence, Protective	765	Ft	3.00	2,295.00			3.50	2,677.50
18.	Topsoil Surface, Furn, 3 inch	3,380	Syd	6.50	21,970.00			8.00	27,040.00
19.	Water, Sodding/Seeding	50	Unit	110.00	5,500.00			0.01	0.50
20.	Hydroseeding	3,380	Syd	4.50	15,210.00			3.00	10,140.00
21.	Gate Valve and Box, 8 inch	7	Ea	4,000.00	28,000.00			2,950.00	20,650.00
22.	Gate Valve and Box, 10 inch	1	Ea	580.00	580.00			3,450.00	3,450.00
23.	Gate Valve and Box, 12 inch	1	Ea	7,800.00	7,800.00			4,150.00	4,150.00
24.	Gate Well, Abandon	6	Ea	350.00	2,100.00			350.00	2,100.00
25.	Gate Well, Rem	4	Ea	500.00	2,000.00			650.00	2,600.00
26.	Hydrant, Rem	8	Ea	750.00	6,000.00			650.00	5,200.00
27.	Water Main, 8 inch, Cut and Plug	6	Ea	480.00	2,880.00			1,500.00	9,000.00
28.	Water Main, 10 inch, Cut and Plug	2	Ea	550.00	1,100.00			1,800.00	3,600.00
29.	Water Main, 12 inch, Cut and Plug	2	Ea	630.00	1,260.00			2,300.00	4,600.00
30.	Water Main, 16 inch, Cut and Plug	3	Ea	1,400.00	4,200.00			3,500.00	10,500.00
31.	Water Main, DI, 8 inch, Tr Det F	119	Ft	185.00	22,015.00			255.00	30,345.00
32.	Water Main, DI, 12 inch, Tr Det F	21	Ft	340.00	7,140.00			265.00	5,565.00



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Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
33.	Water Main, DI, 16 inch, Tr Det F	209	Ft	420.00	87,780.00			390.00	81,510.00
34.	Water Main, DI, 16 inch, Tr Det G	278	Ft	520.00	144,560.00			410.00	113,980.00
35.	Water Main CIPP, 16 inch	5,087	Ft	250.00	1,271,750.00			400.00	2,034,800.00
36.	Water Main, Remove	400	Ft	32.00	12,800.00			20.00	8,000.00
37.	Fire Hydrant Assembly, Modified	8	Ft	11,500.00	92,000.00			13,500.00	108,000.00
38.	Water Main Abandon, 16 inch	280	Ft	28.00	7,840.00			2.00	560.00
39.	Water Main Abandon, 10 inch	25	Ft	22.00	550.00			1.75	43.75
40.	Water Main Connection, 16 inch, Modified	3	Ea	14,500.00	43,500.00			6,500.00	19,500.00
41.	Water Main Connection, 12 inch, Modified	4	Ea	8,400.00	33,600.00			5,650.00	22,600.00
42.	Water Main Connection, 8 inch, Modified	5	Ea	6,200.00	31,000.00			5,500.00	27,500.00
43.	Water Main, HDPE (DR11), DIPS, 18 inch, Directional Drill	414	Ea	425.00	175,950.00			550.00	227,700.00
44.	Butterfly Valve & Well, 16 inch	11	Ea	17,700.00	194,700.00			16,500.00	181,500.00
45.	Butterfly Valve & Well, Rem	2	Ea	1,300.00	2,600.00			1,000.00	2,000.00
46.	Water Serv, CIPP	28	Ea	420.00	11,760.00			4,500.00	126,000.00
47.	Fire Hydrant, Assembly	5	Ea	11,500.00	57,500.00			13,500.00	67,500.00
48.	Temporary Water Supply System	1	LS	161,477.00	161,477.00			50,000.00	50,000.00
TOTAL OF BID OPTION 3 –WATER MAIN CIPP AND HDD				\$	2,731,499.00	\$	-	\$	3,437,509.75

*** CORRECTED BY ENGINEER**