



## TABULATION OF BIDS

Chater Township of Clinton

Bid Option 1 Pipe Bursting

GROESBECK WATER MAIN REPLACEMENT

AEW PROJECT NO. 0249-0010 CL18-010

DATE: 3/26/2019

TIME: 10:00 AM

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

### VENDOR RANKING

<i>RANK</i>	<i>VENDOR NAME</i>		<i>TOTAL BID</i>
1	Lawrence M Clarke	\$	1,674,847.98
2	Pamar Enterprises, Inc.	\$	1,861,599.00
3	Bidigare Contractors, Inc.	\$	2,038,574.00



**TABULATION OF BIDS**

Chater Township of Clinton

Bid Option 1 Pipe Bursting

GROESBECK WATER MAIN REPLACEMENT

AEW PROJECT NO. 0249-0010 CL18-010

Lawrence M Clarke

50850 Bemis Road

Belleville, MI 48111

Pamar Enterprises, Inc.

58021 Gratiot Ave

New Haven, MI 48048

Bigdare Contractors, Inc.

939 S. Mill Street

Plymouth, MI 48170

Item No.	Description	Estimated		Lawrence M Clarke		Pamar Enterprises, Inc.		Bigdare Contractors, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1.	Mobilization (3% Maximum)	1	LS	48,781.98	48,781.98	55,000.00	55,000.00	55,000.00	55,000.00
2.	Hydrant, Rem	12	Ea	600.00	7,200.00	100.00	1,200.00	465.00	5,580.00
3.	Gate Well, Rem	14	Ea	800.00	11,200.00	100.00	1,400.00	790.00	11,060.00
4.	_Water Main, Rem	236	Ft	20.00	4,720.00	54.00	12,744.00	30.50	7,198.00
5.	_Valve in Box, Rem	3	Ea	600.00	1,800.00	65.00	195.00	399.00	1,197.00
6.	Water Main, 12 inch, Cut and Plug	1	Ea	2,000.00	2,000.00	500.00	500.00	891.00	891.00
6a.	Water Main Connection, 4 inch	2	Ea	2,500.00	5,000.00	2,500.00	5,000.00	3,350.00	6,700.00
7.	_Water Main Connection, 8 inch	9	Ea	2,800.00	25,200.00	3,500.00	31,500.00	2,920.00	26,280.00
8.	_Water Main Connection, 12 inch	2	Ea	4,000.00	8,000.00	4,500.00	9,000.00	4,840.00	9,680.00
9.	_Water Main Connection, 16 inch	1	Ea	5,500.00	5,500.00	6,500.00	6,500.00	8,570.00	8,570.00
10.	_Water Main, C-900 PVC, DR-14, 12 inch, Pipe Burst	5,597	Ft	140.00	783,580.00	174.00	973,878.00	165.00	923,505.00
11.	Water Main, DI, CL54, 8 inch, Tr Det G, Open Cut	109	Ft	120.00	13,080.00	125.00	13,625.00	180.00	19,620.00
12.	_Water Main, C-900 PVC, DR-14, 12 inch	221	ft	127.00	28,067.00	174.00	38,454.00	235.00	51,935.00
13.	Water Main, DI, CL54, 12 inch, Tr Det G, Open Cut	336	Ft	130.00	43,680.00	174.00	58,464.00	235.00	78,960.00
14.	Gate Valve, 8 inch	9	Ea	3,500.00	31,500.00	3,500.00	31,500.00	2,300.00	20,700.00
15.	Gate Valve, 12 inch	13	Ea	4,600.00	59,800.00	5,500.00	71,500.00	3,600.00	46,800.00
16.	Gate Valve and Box, 12 inch	2	Ea	5,000.00	10,000.00	6,000.00	12,000.00	3,750.00	7,500.00
17.	Gate Well, 60 inch dia	22	Ea	2,000.00	44,000.00	4,500.00	99,000.00	4,300.00	94,600.00
18.	_Gate Well Cover	22	Ea	600.00	13,200.00	500.00	11,000.00	500.00	11,000.00
19.	_Fire Hydrant Assembly	14	Ea	5,500.00	77,000.00	7,900.00	110,600.00	7,000.00	98,000.00
20.	_Water Serv	26	Ea	800.00	20,800.00	2,500.00	65,000.00	2,760.00	71,760.00
21.	_Temporary Water Supply System	1	LS	170,000.00	170,000.00	45,000.00	45,000.00	265,000.00	265,000.00
22.	_Storm Sewer Remove and Replace	50	Ft	80.00	4,000.00	188.00	9,400.00	93.00	4,650.00
23.	_Sanitary Lead Repair, 6 inch, Tr Det B	100	Ft	50.00	5,000.00	0.90	90.00	1.00	100.00
24.	_Sanitary Lead Repair, 8 inch, Tr Det B	100	Ft	60.00	6,000.00	1.00	100.00	1.00	100.00
25.	Sidewalk , Rem	350	Syd	10.00	3,500.00	13.00	4,550.00	8.00	2,800.00
26.	_Driveway, Rem	450	Syd	15.00	6,750.00	14.00	6,300.00	10.00	4,500.00
27.	Pavt, Rem	20	Syd	20.00	400.00	25.00	500.00	30.00	600.00
28.	HMA Surface, Rem	255	Syd	10.00	2,550.00	12.00	3,060.00	30.00	7,650.00
29.	HMA Sidewalk, Rem	17	Syd	10.00	170.00	11.00	187.00	8.00	136.00
30.	Curb and Gutter, Rem	81	Ft	30.00	2,430.00	28.00	2,268.00	20.00	1,620.00



**TABULATION OF BIDS**

Chater Township of Clinton

Bid Option 1 Pipe Bursting

GROESBECK WATER MAIN REPLACEMENT

AEW PROJECT NO. 0249-0010 CL18-010

Lawrence M Clarke  
50850 Bemis Road  
Belleville, MI 48111

Pamar Enterprises, Inc.  
58021 Gratiot Ave  
New Haven, MI 48048

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

Item No.	Description	Estimated		Lawrence M Clarke		Pamar Enterprises, Inc.		Bidigare Contractors, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
31.	Aggregate Base, 4 inch	22	Syd	10.00	220.00	16.00	352.00	10.00	220.00
32.	Aggregate Base, 8 inch	784	Syd	12.00	9,408.00	17.00	13,328.00	15.00	11,760.00
33.	Aggregate Base, 12 inch	86	Syd	20.00	1,720.00	25.00	2,150.00	20.00	1,720.00
34.	Granular Material, CI II	29	Cyd	60.00	1,740.00	44.00	1,276.00	50.00	1,450.00
35.	_Curb and Gutter, Conc, Det F3, Modified	121	Ft	30.00	3,630.00	55.00	6,655.00	35.00	4,235.00
36.	Driveway, Nonreinf, Conc, 8 inch	418	Syd	69.00	28,842.00	65.00	27,170.00	86.00	35,948.00
37.	_Driveway, Nonreinf, Conc with Integral Curb, 8 inch	68	Syd	70.00	4,760.00	65.00	4,420.00	91.00	6,188.00
38.	_Conc Pavt with Integral Curb, Nonreinf, 9 in, Modified	23	Syd	75.00	1,725.00	75.00	1,725.00	124.00	2,852.00
39.	HMA, 2C	37	Ton	300.00	11,100.00	220.00	8,140.00	167.00	6,179.00
40.	HMA, 3C	9	Ton	300.00	2,700.00	220.00	1,980.00	168.00	1,512.00
41.	HMA, 13A	9	Ton	300.00	2,700.00	220.00	1,980.00	167.00	1,503.00
42.	HMA Approach, 2C	32	Ton	300.00	9,600.00	420.00	13,440.00	167.00	5,344.00
43.	HMA Approach, 3C	26	Ton	300.00	7,800.00	220.00	5,720.00	168.00	4,368.00
44.	HMA Approach, 13A	44	Ton	300.00	13,200.00	220.00	9,680.00	167.00	7,348.00
45.	Shared Use Path, HMA, 3C	3	Ton	400.00	1,200.00	220.00	660.00	257.00	771.00
46.	Shared Use Path, HMA, 4C	2	Ton	400.00	800.00	500.00	1,000.00	257.00	514.00
47.	Sidewalk, Conc, 4 inch	2,900	Sft	5.00	14,500.00	9.50	27,550.00	7.00	20,300.00
48.	Sidewalk Ramp, Conc, 6 inch	252	Sft	7.00	1,764.00	14.00	3,528.00	15.00	3,780.00
49.	Detectable Warning Surface	5	Ft	50.00	250.00	50.00	250.00	50.00	250.00
50.	Erosion Control, Inlet Protection, Fabric Drop	56	Ea	200.00	11,200.00	125.00	7,000.00	135.00	7,560.00
51.	Topsoil, Seeding and Mulching	1	LS	45,000.00	45,000.00	25,000.00	25,000.00	50,000.00	50,000.00
52.	_Traffic Control and Maintenance	1	LS	50,000.00	50,000.00	13,000.00	13,000.00	15,000.00	15,000.00
53.	Reimbursable Permit Fees	6,080	Dlr	1.00	6,080.00	1.00	6,080.00	1.00	6,080.00
				<b>\$</b>	<b>1,674,847.98</b>	<b>\$</b>	<b>1,861,599.00</b>	<b>\$</b>	<b>2,038,574.00</b>



**TABULATION OF BIDS**

Charter Township of Clinton  
Groesbeck Water Main Replacement  
Bid Option 2 - Pipe Bursting  
EW PROJECT NO. 0242-0010, CL18-010

DATE: 3/26/2019  
TIME: 10:00 AM

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

**VENDOR RANKING**

<i>RANK</i>	<i>VENDOR NAME</i>		<i>TOTAL BID</i>
1	Lanzo Trenchless Technologies	\$	1,779,068.00
2	Fer-Pal Construction USA	\$	2,097,358.00



**TABULATION OF BIDS**

Charter Township of Clinton

Groesbeck Water Main Replacement

Bid Option 2 - Pipe Bursting

AEW PROJECT NO. 0242-0010, CL18-010

Lanzo Trenchless Technologies

28137 Groesbeck Hwy

Roseville, MI 48066

Fer-Pal Construction USA

26187 Northline Road

Taylor MI 48180

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
1.	Mobilization (3% Maximum)	1	LS	50,000.00	50,000.00	50,000.00	50,000.00
2.	Hydrant, Rem	12	Ea	1,164.00	13,968.00	900.00	10,800.00
3.	Gate Well, Rem	14	Ea	2,687.00	37,618.00	1,050.00	14,700.00
4.	_Water Main, Rem	236	Ft	170.00	40,120.00	60.00	14,160.00
5.	_Valve in Box, Rem	3	Ea	2,973.00	8,919.00	550.00	1,650.00
6.	Water Main, 12 inch, Cut and Plug	1	Ea	2,679.00	2,679.00	3,100.00	3,100.00
6a.	Water Main Connection, 4 inch	2	Ea	2,565.00	5,130.00	3,800.00	7,600.00
7.	_Water Main Connection, 8 inch	9	Ea	2,969.00	26,721.00	9,000.00	81,000.00
8.	_Water Main Connection, 12 inch	2	Ea	3,965.00	7,930.00	12,250.00	24,500.00
9.	_Water Main Connection, 16 inch	1	Ea	8,002.00	8,002.00	16,250.00	16,250.00
10.	_Water Main, CIPP Lining, 12 inch	5,597	Ft	102.00	570,894.00	185.00	1,035,445.00
11.	Water Main, DI, CL54, 8 inch, Tr Det G, Open Cut	109	Ft	375.00	40,875.00	110.00	11,990.00
12.	_Water Main, C-900 PVC, DR-14, 12 inch	221	Ft	132.00	29,172.00	125.00	27,625.00
13.	Water Main, DI, CL54, 12 inch, Tr Det G, Open Cut	336	Ft	92.00	30,912.00	155.00	52,080.00
14.	Gate Valve, 8 inch	9	Ea	2,658.00	23,922.00	4,600.00	41,400.00
15.	Gate Valve, 12 inch	13	Ea	5,241.00	68,133.00	5,700.00	74,100.00
16.	Gate Valve and Box, 12 inch	2	Ea	4,566.00	9,132.00	6,300.00	12,600.00
17.	Gate Well, 60 inch dia	22	Ea	2,420.00	53,240.00	4,500.00	99,000.00
18.	_Gate Well Cover	22	Ea	605.00	13,310.00	850.00	18,700.00
19.	_Fire Hydrant Assembly	14	Ea	6,200.00	86,800.00	7,600.00	106,400.00
20.	_Water Serv	26	Ea	1,708.00	44,408.00	1,800.00	46,800.00
21.	_Temporary Water Supply System	1	LS	301,400.00	301,400.00	165,000.00	165,000.00
22.	_Storm Sewer Remove and Replace	50	Ft	338.00	16,900.00	75.00	3,750.00
23.	_Sanitary Lead Repair, 6 inch, Tr Det B	100	Ft	188.00	18,800.00	85.00	8,500.00
24.	_Sanitary Lead Repair, 8 inch, Tr Det B	100	Ft	189.00	18,900.00	95.00	9,500.00
25.	Sidewalk , Rem	350	Syd	18.00	6,300.00	13.00	4,550.00
26.	_Driveway, Rem	450	Syd	18.00	8,100.00	13.00	5,850.00
27.	Pavt, Rem	20	Syd	156.00	3,120.00	10.00	200.00
28.	HMA Surface, Rem	255	Syd	36.00	9,180.00	10.00	2,550.00
29.	HMA Sidewalk, Rem	17	Syd	90.00	1,530.00	13.00	221.00
30.	Curb and Gutter, Rem	81	Ft	19.00	1,539.00	13.00	1,053.00



**TABULATION OF BIDS**

Charter Township of Clinton  
Groesbeck Water Main Replacement

Bid Option 2 - Pipe Bursting

AEW PROJECT NO. 0242-0010, CL18-010

Lanzo Trenchless Technologies  
28137 Groesbeck Hwy  
Roseville, MI 48066

Fer-Pal Construction USA  
26187 Northline Road  
Taylor MI 48180

Item No.	Description	Estimated		Lanzo Trenchless Technologies		Fer-Pal Construction USA	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount
31.	Aggregate Base, 4 inch	22	Syd	73.00	1,606.00	7.00	154.00
32.	Aggregate Base, 8 inch	784	Syd	35.00	27,440.00	8.00	6,272.00
33.	Aggregate Base, 12 inch	86	Syd	55.00	4,730.00	10.00	860.00
34.	Granular Material, CI II	29	Cyd	139.00	4,031.00	35.00	1,015.00
35.	_Curb and Gutter, Conc, Det F3, Modified	121	Ft	39.00	4,719.00	46.50	5,626.50
36.	Driveway, Nonreinf, Conc, 8 inch	418	Syd	78.00	32,604.00	60.00	25,080.00
37.	_Driveway, Nonreinf, Conc with Integral Curb, 8 inch	68	Syd	78.00	5,304.00	60.00	4,080.00
38.	_Conc Pavt with Integral Curb, Nonreinf, 9 inch, Modified	23	Syd	78.00	1,794.00	74.50	1,713.50
39.	HMA, 2C	37	Ton	309.00	11,433.00	120.00	4,440.00
40.	HMA, 3C	9	Ton	545.00	4,905.00	120.00	1,080.00
41.	HMA, 13A	9	Ton	545.00	4,905.00	120.00	1,080.00
42.	HMA Approach, 2C	32	Ton	309.00	9,888.00	120.00	3,840.00
43.	HMA Approach, 3C	26	Ton	312.00	8,112.00	120.00	3,120.00
44.	HMA Approach, 13A	44	Ton	307.00	13,508.00	120.00	5,280.00
45.	Shared Use Path, HMA, 3C	3	Ton	605.00	1,815.00	120.00	360.00
46.	Shared Use Path, HMA, 4C	2	Ton	605.00	1,210.00	120.00	240.00
47.	Sidewalk, Conc, 4 inch	2,900	Sft	6.00	17,400.00	7.60	22,040.00
48.	Sidewalk Ramp, Conc, 6 inch	252	Sft	7.00	1,764.00	12.75	3,213.00
49.	Detectable Warning Surface	5	Ft	39.00	195.00	70.00	350.00
50.	Erosion Control, Inlet Protection, Fabric Drop	56	Ea	485.00	27,160.00	185.00	10,360.00
51.	Topsoil, Seeding and Mulching	1	LS	6,051.00	6,051.00	15,000.00	15,000.00
52.	_Traffic Control and Maintenance	1	LS	24,760.00	24,760.00	25,000.00	25,000.00
53.	Reimbursable Permit Fees	6,080	Dlr	1.00	6,080.00	1.00	6,080.00
<b>TOTAL AMOUNT BID</b>				<b>\$</b>	<b>1,779,068.00</b>	<b>\$</b>	<b>2,097,358.00</b>