

CITY OF ROCHESTER HILLS
ENGINEERING SERVICES
1000 ROCHESTER HILLS DRIVE
ROCHESTER HILLS, MICHIGAN 48309

BID OPENING DATE: March 3, 2015 at 10 am

Part A - Water Main Replacement & Restoration

BID TABULATION
ITB-RH-15-013

Engineers
Estimate
Jan-15

CITY FILE #E13-024
Pamar Enterprises Inc
58021 Gratiot
New Haven, MI 48048

Bidgair Contractors Inc
7820 Chubb Road
Northville, MI 48168

Murphy Pipeline Contractors
3507 Southside Blvd #2
Jacksonville, FL 32216

Verdeterre Contracting
2618 Hannan Road
Canton, MI 48188

Superior Excavating
2791 Auburn Rd
Auburn Hills, MI 48321

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	10 inch Dia. HDPE SDR 11 Pipe Bursting 8 inch	12198	Foot	\$85.00	1,036,830.00	\$72.00	\$878,256.00	\$98.00	\$1,195,404.00	\$100.00	\$1,219,800.00	\$74.75	\$911,800.50	\$65.00	\$792,870.00
2	10 inch Dia. HDPE SDR 11 Pipe Bursting 6 inch	15105	Foot	\$85.00	1,283,925.00	\$73.00	\$1,102,665.00	\$98.00	\$1,480,290.00	\$100.00	\$1,510,500.00	\$74.75	\$1,129,098.75	\$67.00	\$1,012,035.00
3	10 inch Dia. HDPE SDR 11 Open Cut	476	Foot	\$110.00	52,360.00	\$80.00	\$38,080.00	\$98.00	\$46,648.00	\$100.00	\$47,600.00	\$84.05	\$40,007.80	\$75.00	\$35,700.00
4	8 inch Dia. Ductile Iron Water Main, CL 54 Open Cut	99	Foot	\$110.00	10,890.00	\$80.00	\$7,920.00	\$98.00	\$9,702.00	\$100.00	\$9,900.00	\$105.00	\$10,395.00	\$60.00	\$5,940.00
5	8 inch Dia. Ductile Iron CL 54 in Bore n Jack 16 inch Casing Pipe	200	Foot	\$200.00	40,000.00	\$200.00	\$40,000.00	\$10.00	\$2,000.00	\$300.00	\$60,000.00	\$240.00	\$48,000.00	\$270.00	\$54,000.00
6	Water Service, Lead Reconnect, w/valve & stop box assembly (short)	118	Each	\$950.00	112,100.00	\$700.00	\$82,600.00	\$800.00	\$94,400.00	\$1,500.00	\$177,000.00	\$795.00	\$93,810.00	\$600.00	\$70,800.00
7	Water Service, Lead Reconnect, w/valve & stop box assembly (long)	91	Each	\$1,500.00	136,500.00	\$1,370.00	\$124,670.00	\$1,250.00	\$113,750.00	\$2,500.00	\$227,500.00	\$1,615.00	\$146,965.00	\$1,300.00	\$118,300.00
8	10 inch Gate Valve & Well	47	Each	\$5,000.00	235,000.00	\$6,700.00	\$314,900.00	\$5,400.00	\$253,800.00	\$5,000.00	\$235,000.00	\$5,665.00	\$266,255.00	\$7,500.00	\$352,500.00
9	8 inch Gate Valve & Well (as needed)	1	Each	\$5,000.00	5,000.00	\$6,600.00	\$6,600.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,595.00	\$4,595.00	\$5,000.00	\$5,000.00
10	12 inch by 8 inch Tapping Sleeve & Well (as needed)	1	Each	\$5,000.00	5,000.00	\$6,500.00	\$6,500.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$6,325.00	\$6,325.00	\$9,500.00	\$9,500.00
11	16 inch by 8 inch Tapping Sleeve & Well (as needed)	1	Each	\$5,000.00	5,000.00	\$7,000.00	\$7,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$10,850.00	\$10,850.00	\$8,500.00	\$8,500.00
12	8/6 inch Gate Valve & Well, Rem	46	Each	\$750.00	34,500.00	\$150.00	\$6,900.00	\$1,000.00	\$46,000.00	\$500.00	\$23,000.00	\$645.00	\$29,670.00	\$400.00	\$18,400.00
13	4 inch pressure reducing valve with 8 Foot Well	1	Each	\$25,000.00	25,000.00	\$14,000.00	\$14,000.00	\$19,660.00	\$19,660.00	\$5,000.00	\$5,000.00	\$18,915.00	\$18,915.00	\$15,000.00	\$15,000.00
14	Connect to Existing 16 inch Water Main	1	Each	\$7,500.00	7,500.00	\$5,500.00	\$5,500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$13,000.00	\$13,000.00	\$5,500.00	\$5,500.00
15	Connect to Existing 12 inch Water Main	3	Each	\$5,000.00	15,000.00	\$4,500.00	\$13,500.00	\$1,200.00	\$3,600.00	\$1,500.00	\$4,500.00	\$8,545.00	\$25,635.00	\$4,000.00	\$12,000.00
16	Fire Hydrant	47	Each	\$5,000.00	235,000.00	\$6,300.00	\$296,100.00	\$4,500.00	\$211,500.00	\$5,000.00	\$235,000.00	\$4,715.00	\$221,605.00	\$6,500.00	\$305,500.00
17	Fire Hydrant, Rem	46	Each	\$650.00	29,900.00	\$150.00	\$6,900.00	\$500.00	\$23,000.00	\$100.00	\$4,600.00	\$450.00	\$20,700.00	\$500.00	\$23,000.00
18	Abandon Existing Water Main	807	Foot	\$20.00	16,140.00	\$2.00	\$1,614.00	\$1.00	\$807.00	\$10.00	\$8,070.00	\$16.80	\$13,557.60	\$6.00	\$4,842.00
19	Approach, CI II, CIP	400	Cubic Yard	\$45.00	18,000.00	\$44.00	\$17,600.00	\$1.00	\$400.00	\$100.00	\$40,000.00	\$92.85	\$37,140.00	\$16.00	\$6,400.00
20	Concrete Driveway, Rem	500	Square Yard	\$10.00	5,000.00	\$5.00	\$2,500.00	\$1.00	\$500.00	\$10.00	\$5,000.00	\$10.60	\$5,300.00	\$10.00	\$5,000.00
21	Driveway Approach, Nonreinf Conc, 6 inch	500	Square Yard	\$45.00	22,500.00	\$38.21	\$19,105.00	\$1.00	\$500.00	\$95.00	\$47,500.00	\$44.60	\$22,300.00	\$46.00	\$23,000.00
22	Culv, CSP, 12 inch	1700	Foot	\$25.00	42,500.00	\$25.00	\$42,500.00	\$8.00	\$13,600.00	\$120.00	\$204,000.00	\$25.20	\$42,840.00	\$22.00	\$37,400.00
23	Driveway Pipe Culvert, Rem	35	Each	\$125.00	4,375.00	\$65.00	\$2,275.00	\$10.00	\$350.00	\$100.00	\$3,500.00	\$128.80	\$4,508.00	\$75.00	\$2,625.00
24	Roadway Pipe Culvert, Rem	15	Each	\$350.00	5,250.00	\$150.00	\$2,250.00	\$20.00	\$300.00	\$100.00	\$1,500.00	\$360.00	\$5,400.00	\$250.00	\$3,750.00
25	Curb & Gutter, Rem	900	Foot	\$10.00	9,000.00	\$4.00	\$3,600.00	\$1.00	\$900.00	\$5.00	\$4,500.00	\$8.70	\$7,830.00	\$11.00	\$9,900.00
26	Curb & Gutter conc, Det B-2	900	Foot	\$25.00	22,500.00	\$18.69	\$16,821.00	\$1.00	\$900.00	\$35.00	\$31,500.00	\$28.10	\$25,290.00	\$30.00	\$27,000.00
27	Aggregate Base, CIP, 21AA	1400	Ton	\$30.00	42,000.00	\$23.00	\$32,200.00	\$7.00	\$9,800.00	\$50.00	\$70,000.00	\$31.35	\$43,890.00	\$19.00	\$26,600.00
28	HMA Approach	450	Ton	\$85.00	38,250.00	\$82.00	\$36,900.00	\$50.00	\$22,500.00	\$120.00	\$54,000.00	\$118.50	\$53,325.00	\$140.00	\$63,000.00
29	HMA, 5E3 (PG 64-22)	350	Ton	\$90.00	31,500.00	\$77.00	\$26,950.00	\$50.00	\$17,500.00	\$120.00	\$42,000.00	\$107.20	\$37,520.00	\$140.00	\$49,000.00
30	HMA, 4E3 (PG 64-22)	350	Ton	\$90.00	31,500.00	\$83.00	\$29,050.00	\$50.00	\$17,500.00	\$112.00	\$39,200.00	\$108.35	\$37,922.50	\$116.00	\$40,600.00
31	HMA, 3E3 (PG 58-22)	350	Ton	\$90.00	31,500.00	\$83.00	\$29,050.00	\$50.00	\$17,500.00	\$110.00	\$38,500.00	\$96.80	\$33,880.00	\$125.00	\$43,750.00
32	Asphalt Road, Rem	2000	Square Yard	\$5.00	10,000.00	\$2.00	\$4,000.00	\$1.00	\$2,000.00	\$25.00	\$50,000.00	\$7.60	\$15,200.00	\$9.00	\$18,000.00
33	HMA Pathway, Rem	5000	Square Yard	\$5.00	25,000.00	\$1.75	\$8,750.00	\$0.10	\$500.00	\$25.00	\$125,000.00	\$7.60	\$38,000.00	\$7.00	\$35,000.00
34	Asphalt Driveway, Rem	2500	Square Yard	\$5.00	12,500.00	\$1.80	\$4,500.00	\$17.00	\$42,500.00	\$25.00	\$62,500.00	\$7.60	\$19,000.00	\$9.00	\$22,500.00
35	Shared Use Path, HMA	58	Ton	\$70.00	4,060.00	\$120.00	\$6,960.00	\$50.00	\$2,900.00	\$120.00	\$6,960.00	\$112.60	\$6,530.80	\$140.00	\$8,120.00
36	Shared Use Path, Aggregate	100	Ton	\$25.00	2,500.00	\$39.00	\$3,900.00	\$20.50	\$2,050.00	\$50.00	\$5,000.00	\$31.50	\$3,150.00	\$28.00	\$2,800.00
37	Sidewalk Ramp/Landing, Conc, 6 inch	150	Square Foot	\$8.00	1,200.00	\$5.13	\$769.50	\$10.30	\$1,545.00	\$15.00	\$2,250.00	\$11.25	\$1,687.50	\$13.00	\$1,950.00
38	Detectable Warning Surface	150	Square Foot	\$25.00	3,750.00	\$17.00	\$2,550.00	\$17.00	\$2,550.00	\$30.00	\$4,500.00	\$28.10	\$4,215.00	\$28.00	\$4,200.00
39	Topsoil Surface, 3 inch & Sodding	5000	Square Yard	\$8.00	40,000.00	\$13.44	\$67,200.00	\$8.15	\$40,750.00	\$20.00	\$100,000.00	\$10.00	\$50,000.00	\$7.00	\$35,000.00
40	Topsoil Surface, 3 inch & Seeding Mixture, THM w/Mulch	5000	Square Yard	\$7.00	35,000.00	\$11.00	\$55,000.00	\$6.30	\$31,500.00	\$20.00	\$100,000.00	\$8.65	\$43,250.00	\$6.00	\$30,000.00
41	8 inch to 18 inch Tree, Rem	30	Each	\$700.00	21,000.00	\$240.00	\$7,200.00	\$285.00	\$8,550.00	\$500.00	\$15,000.00	\$375.00	\$11,250.00	\$300.00	\$9,000.00
42	19 inch to 36 inch Tree, Rem	1	Each	\$800.00	800.00	\$675.00	\$675.00	\$950.00	\$950.00	\$1,000.00	\$1,000.00	\$3,675.00	\$3,675.00	\$1,500.00	\$1,500.00
43	Erosion Control Measures	1	Lump Sum	\$5,000.00	5,000.00	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$29,925.00	\$29,925.00	\$10,000.00	\$10,000.00
44	Audio & Video Coverage	1	Lump Sum	\$5,000.00	5,000.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$9,150.00	\$9,150.00	\$8,000.00	\$8,000.00
45	Traffic Maintenance & Control	1	Lump Sum	\$7,500.00	7,500.00	\$139,760.00	\$139,760.00	\$5,000.00	\$5,000.00	\$50,000.00	\$50,000.00	\$6,705.00	\$6,705.00	\$30,000.00	\$30,000.00
46	Road Commission Permit, Application #3400324	1	Lump Sum	\$2,500.00	2,500.00	\$2,000.00	\$2,000.00	\$1,850.00	\$1,850.00	\$10,000.00	\$10,000.00	\$6,510.00	\$6,510.00	\$10,000.00	\$10,000.00
47	Mobilization, 5% Max on Items 1 thru 46	1	Lump Sum	\$188,267	188,267	\$174,560.00	\$174,560.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$185,000.00	\$185,000.00	\$163,848.00	\$163,848.00
Sub-Total Part B:					\$3,953,596.50		\$3,706,330.50		\$3,823,456.00		\$4,992,380.00		\$3,801,578.45		\$3,577,330.00

Part B - Local Streets Asphalt Rehabilitation

Engineers
Estimate
18-Feb-15

Pamar Enterprises Inc
58021 Gratiot
New Haven, MI 48048

Bidigare Contractors Inc
7820 Chubb Road
Northville, MI 48168

Murphy Pipeline Contractors
3507 Southside Blvd #2
Jacksonville, FL 32216

Verdeterre Contracting
2618 Hannan Road
Canton, MI 48188

Superior Excavating
2791 Auburn Rd
Auburn Hills, MI 48321

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Cold Milling HMA Surface	35,500	Square Yard	\$1.50	\$53,250.00	\$2.50	\$88,750.00	\$2.50	\$88,750.00	\$1.65	\$58,575.00	\$1.60	\$56,800.00	\$1.85	\$65,675.00
2	Conc Curb & Gutter, Rem	100	Foot	\$8.50	\$850.00	\$4.00	\$400.00	\$15.00	\$1,500.00	\$35.00	\$3,500.00	\$8.70	\$870.00	\$10.00	\$1,000.00
3	Utility Structure, Adjust w/ EJ Riser Rings	52	Each	\$300.00	\$15,600.00	\$350.00	\$18,200.00	\$245.00	\$12,740.00	\$237.27	\$12,338.04	\$590.00	\$30,680.00	\$850.00	\$44,200.00
4	Utility Structure, Reconstruct	52	Foot	\$175.00	\$9,100.00	\$450.00	\$23,400.00	\$774.00	\$40,248.00	\$300.00	\$15,600.00	\$335.00	\$17,420.00	\$350.00	\$18,200.00
5	Utility Structure, Recondition	52	Each	\$200.00	\$10,400.00	\$250.00	\$13,000.00	\$413.00	\$21,476.00	\$100.00	\$5,200.00	\$735.00	\$38,220.00	\$400.00	\$20,800.00
6	Curb and Gutter, Conc, Match Existing	100	Foot	\$20.00	\$2,000.00	\$26.80	\$2,680.00	\$21.00	\$2,100.00	\$35.00	\$3,500.00	\$50.80	\$5,080.00	\$60.00	\$6,000.00
7	Conc Sidewalk Curb, Integral w/ walk, 6 inch width (max 8 inch)	64	Foot	\$20.00	\$1,280.00	\$25.94	\$1,660.16	\$9.00	\$576.00	\$45.00	\$2,880.00	\$22.60	\$1,446.40	\$26.00	\$1,664.00
8	Pavt Joint and Crack Repr, Detail 7	7,500	Foot	\$5.00	\$37,500.00	\$6.50	\$48,750.00	\$7.00	\$52,500.00	\$2.34	\$17,550.00	\$6.75	\$50,625.00	\$2.75	\$20,625.00
9	Hand Patching, HMA, 36A	650	Ton	\$75.00	\$48,750.00	\$100.00	\$65,000.00	\$52.00	\$33,800.00	\$110.00	\$71,500.00	\$56.40	\$36,660.00	\$160.00	\$104,000.00
10	HMA, 5E3 (PG 64-22)	8,000	Ton	\$72.50	\$580,000.00	\$74.50	\$596,000.00	\$68.00	\$544,000.00	\$74.00	\$592,000.00	\$74.50	\$596,000.00	\$110.00	\$880,000.00
11	HMA, 4E3 (Modified)	700	Ton	\$115.00	\$80,500.00	\$190.00	\$133,000.00	\$119.00	\$83,300.00	\$130.00	\$91,000.00	\$129.75	\$90,825.00	\$155.00	\$108,500.00
12	HMA Pathway, Rem	256	Square Foot	\$3.50	\$896.00	\$0.19	\$48.64	\$6.00	\$1,536.00	\$50.00	\$12,800.00	\$1.10	\$281.60	\$9.00	\$2,304.00
13	Shared Use Path, Aggregate	10	Ton	\$45.00	\$450.00	\$39.00	\$390.00	\$16.00	\$160.00	\$50.00	\$500.00	\$42.70	\$427.00	\$22.00	\$220.00
14	Sidewalk Ramp, Conc, 6 inch	128	Square Foot	\$7.50	\$960.00	\$10.64	\$1,361.92	\$10.00	\$1,280.00	\$15.00	\$1,920.00	\$11.30	\$1,446.40	\$15.00	\$1,920.00
15	Sidewalk, Conc, 4 inch	128	Square Foot	\$6.00	\$768.00	\$9.19	\$1,176.32	\$6.00	\$768.00	\$12.00	\$1,536.00	\$11.30	\$1,446.40	\$28.00	\$3,584.00
16	Detectable Warning Surface	64	Square Foot	\$25.00	\$1,600.00	\$17.17	\$1,098.88	\$21.00	\$1,344.00	\$30.00	\$1,920.00	\$28.10	\$1,798.40	\$30.00	\$1,920.00
17	Traffic Maintenance & Control	1	Lump Sum	\$7,500.00	\$7,500.00	\$125,450.00	\$125,450.00	\$10,320.00	\$10,320.00	\$50,000.00	\$50,000.00	\$69,400.00	\$69,400.00	\$55,000.00	\$55,000.00
18	Mobilization, Max 5% - Items 1 thru 17	1	Lump Sum	\$42,570.20	\$42,570.20	\$49,250.00	\$49,250.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$43,500.00	\$43,500.00	\$57,305.00	\$57,305.00

Sub-Total Part B: \$893,974.20 \$1,169,615.92 \$936,398.00 \$982,319.04 \$1,042,926.20 \$1,392,917.00

Total Parts A and B: \$4,847,570.70 \$4,875,946.42 \$4,759,854.00 \$5,974,699.04 \$4,844,504.65 \$4,970,247.00