

**CITY OF MT. PLEASANT  
2011 STREET RECONSTRUCTION PROJECT**

**Engineering Estimate \$940,000**

Malley Construction, Inc.  
1531 N. Lincoln Rd.  
Mt. Pleasant, MI 48858

Crawford Contracting, Inc.  
3680 E. Baseline Rd., #B  
Mt. Pleasant, MI 48858

McGuirk Sand and Gravel, Inc.  
P.O. Box 530  
Mt. Pleasant, MI 48804-0530

Pay Item Code	Description	Quan.	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
8120022	Barricade, Type III, High Intensity, Lighted, Furn	32	EA	\$60.50	\$1,936.00	\$80.00	\$2,560.00	\$80.00	\$2,560.00
8120023	Barricade, Type III, High Intensity, Lighted, Oper	32	EA	\$1.00	\$32.00	\$10.00	\$320.00	\$10.00	\$320.00
8120260	Plastic Drum, High Intensity, Lighted, Furn	80	EA	\$14.12	\$1,129.60	\$18.00	\$1,440.00	\$18.00	\$1,440.00
8120261	Plastic Drum, High Intensity, Lighted, Oper	80	EA	\$1.00	\$80.00	\$1.00	\$80.00	\$1.00	\$80.00
8120350	Sign, Type B, Temp, Prismatic, Furn	130	SFT	\$2.00	\$260.00	\$3.00	\$390.00	\$3.00	\$390.00
8120351	Sign, Type B, Temp, Prismatic, Oper	130	SFT	\$1.00	\$130.00	\$1.00	\$130.00	\$1.00	\$130.00
8120170	Minor Traffic Devices	1	LSUM	\$2,730.00	\$2,730.00	\$55,000.00	\$55,000.00	\$20,600.00	\$20,600.00
4027051	Preconstruction Audio Video Recording	1	LSUM	\$1,310.00	\$1,310.00	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00
2030011	Dr Structure, Rem	22	EA	\$166.00	\$3,652.00	\$200.00	\$4,400.00	\$250.00	\$5,500.00
2040045	Masonry and Conc Structure, Rem	10	CYD	\$11.15	\$111.50	\$100.00	\$1,000.00	\$50.00	\$500.00
2040055	Sidewalk, Rem	660	SYD	\$4.56	\$3,009.60	\$4.00	\$2,640.00	\$4.25	\$2,805.00
2047011	Driveway, Rem	1305	SYD	\$2.56	\$3,340.80	\$5.00	\$6,525.00	\$5.25	\$6,851.25
2047011	Pav't, Rem, Modified	14360	SYD	\$2.23	\$32,022.80	\$5.80	\$83,288.00	\$4.50	\$64,620.00
2057002	Machine Grading, Modified	70	STA	\$300.00	\$21,000.00	\$937.00	\$65,590.00	\$1,931.00	\$135,170.00
2050041	Subgrade Undercutting, Type II	100	CYD	\$12.50	\$1,250.00	\$15.00	\$1,500.00	\$12.00	\$1,200.00
4030390	Dr Structure, Temp Lowering	4	EA	\$53.50	\$214.00	\$200.00	\$800.00	\$250.00	\$1,000.00
5017001	Deep Sawing	3060	LFT	\$3.28	\$10,036.80	\$3.00	\$9,180.00	\$2.65	\$8,109.00
5017001	Sawcutting	450	LFT	\$1.50	\$675.00	\$2.50	\$1,125.00	\$1.60	\$720.00
3010002	Subbase, CIP	5310	CYD	\$6.21	\$32,975.10	\$10.60	\$56,286.00	\$1.00	\$5,310.00
3027011	Aggregate Base, 6 inch, Modified	14420	SYD	\$5.37	\$77,435.40	\$7.25	\$104,545.00	\$6.66	\$96,037.20
3067021	Maintenance Gravel, LM, Modified	550	CYD	\$18.20	\$10,010.00	\$15.00	\$8,250.00	\$15.00	\$8,250.00
4030200	Dr Structure, 24 Inch Dia	19	EA	\$870.00	\$16,530.00	\$800.00	\$15,200.00	\$800.00	\$15,200.00
4030210	Dr Structure, 48 Inch Dia	22	EA	\$1,580.00	\$34,760.00	\$1,200.00	\$26,400.00	\$1,200.00	\$26,400.00
4030250	Dr Structure, Add Depth of 48 Inch Dia, 8 feet to 15 feet	20	LFT	\$61.50	\$1,230.00	\$200.00	\$4,000.00	\$200.00	\$4,000.00
4030220	Dr Structure, 60 Inch Dia	2	EA	\$1,700.00	\$3,400.00	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00
4030006	Dr Structure Cover, Adj, Case 2	25	EA	\$354.50	\$8,862.50	\$300.00	\$7,500.00	\$275.00	\$6,875.00
4037050	Dr Structure Cover, CB, Modified	22	EA	\$501.00	\$11,022.00	\$800.00	\$17,600.00	\$456.00	\$10,032.00
4037050	Dr Structure Cover, Stm, Modified	13	EA	\$391.40	\$5,088.20	\$700.00	\$9,100.00	\$446.00	\$5,798.00
4037050	Dr Structure Cover, San, Modified	11	EA	\$391.40	\$4,305.40	\$700.00	\$7,700.00	\$446.00	\$4,906.00
5017031	HMA, 13A	1615	TON	\$57.89	\$93,492.35	\$54.08	\$87,339.20	\$54.08	\$87,339.20
5017031	HMA, 36A	1250	TON	\$58.47	\$73,087.50	\$57.90	\$72,375.00	\$57.99	\$72,487.50
5027031	HMA Approach, Modified	30	TON	\$200.00	\$6,000.00	\$137.90	\$4,137.00	\$178.00	\$5,340.00

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P.O. Box 530  
Mt. Pleasant, MI 48804-0530

Pay Item Code	Description	Quan.	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
8010005	Driveway, Nonreinf Conc, 6 inch	1360	SYD	\$24.05	\$32,708.00	\$25.00	\$34,000.00	\$23.85	\$32,436.00
8010006	Driveway, Nonrein Conc, 8 inch	180	SYD	\$29.49	\$5,308.20	\$32.00	\$5,760.00	\$29.25	\$5,265.00
8027001	Curb and Gutter, conc, Det F4, Modified	6460	FT	\$8.25	\$53,295.00	\$8.50	\$54,910.00	\$8.00	\$51,680.00
8030044	Sidewalk, Con, 4 Inch	3810	SFT	\$2.17	\$8,267.70	\$2.25	\$8,572.50	\$2.15	\$8,191.50
8030046	Sidewalk, Conc, 6 Inch	3350	SFT	\$2.67	\$8,944.50	\$2.75	\$9,212.50	\$2.65	\$8,877.50
8037010	Sidewalk, Conc, 8 Inch	450	SFT	\$3.28	\$1,476.00	\$3.35	\$1,507.50	\$3.25	\$1,462.50
8037010	Sidewalk Ramp, ADA, Modified	4180	SFT	\$7.21	\$30,137.80	\$7.25	\$30,305.00	\$7.15	\$29,887.00
8167011	Slope Restoration, Modified	3540	SYD	\$3.55	\$12,567.00	\$4.14	\$14,655.60	\$3.08	\$10,903.20
8230052	Gate Valve and Box, 8 Inch	2	EA	\$1,016.75	\$2,033.50	\$1,050.00	\$2,100.00	\$998.00	\$1,996.00
8237001	Water Main, 6 Inch, Tr Det G, Modified	55	LFT	\$117.35	\$6,454.25	\$20.00	\$1,100.00	\$20.00	\$1,100.00
8237001	Water Main, 8 Inch, Tr Det G, Modified	100	LFT	\$53.60	\$5,360.00	\$58.00	\$5,800.00	\$65.00	\$6,500.00
8237001	Water Main, 12 Inch, Tr Det G, Modified	10	LFT	\$587.00	\$5,870.00	\$40.00	\$400.00	\$40.00	\$400.00
8237001	Water Main, 6 Inch, Directional Bore, Modified	930	LFT	\$23.90	\$22,227.00	\$45.00	\$41,850.00	\$45.00	\$41,850.00
8230051	Gate Valve and Box, 6 Inch	5	EA	\$711.50	\$3,557.50	\$1,000.00	\$5,000.00	\$1,000.00	\$5,000.00
8230054	Gate Valve and Box, 12 Inch	1	EA	\$1,840.00	\$1,840.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
8237050	1 Inch Water Service, Short	8	EA	\$831.00	\$6,648.00	\$650.00	\$5,200.00	\$650.00	\$5,200.00
8237050	1 Inch Water Service, Long	8	EA	\$1,352.00	\$10,816.00	\$1,275.00	\$10,200.00	\$1,275.00	\$10,200.00
8230091	Rem Hydrant Set	1	EA	\$235.00	\$235.00	\$500.00	\$500.00	\$500.00	\$500.00
8250040	Hydrant Set	3	EA	\$3,555.50	\$10,666.50	\$4,000.00	\$12,000.00	\$4,000.00	\$12,000.00
4027001	Sewer (San.), 8 Inch Modified	2456	LFT	\$49.75	\$122,186.00	\$65.00	\$159,640.00	\$95.00	\$233,320.00
4027001	Sewer (Storm), 12 Inch Modified	2690	LFT	\$31.56	\$84,896.40	\$38.50	\$103,565.00	\$40.75	\$109,617.50
4027001	Sewer (San.), 6 Inch Modified	1395	LFT	\$58.00	\$80,910.00	\$30.00	\$41,850.00	\$35.00	\$48,825.00
4027021	Sewer Abandon	35	CYD	\$183.00	\$6,386.70	\$110.00	\$3,839.00	\$150.00	\$5,235.00
4030308	Dr Structure Tap, 8 Inch	2	EA	\$350.00	\$700.00	\$250.00	\$500.00	\$275.00	\$550.00
4030312	Dr Structure tap, 12 Inch	1	EA	\$85.00	\$85.00	\$300.00	\$300.00	\$375.00	\$375.00
8117001	Pavement Marking, Inlay Cold Plastic, 4 Inch, White	60	LFT	\$2.27	\$136.20	\$2.25	\$135.00	\$2.25	\$135.00
8117001	Pavement Marking, Inlay Cold Plastic, 4 Inch, Yellow	1160	LFT	\$2.27	\$2,633.20	\$2.25	\$2,610.00	\$2.25	\$2,610.00
8117001	Pavement Marking, Inlay Cold Plastic, 24 Inch Stop Bar	20	LFT	\$13.75	\$275.00	\$13.65	\$273.00	\$13.65	\$273.00
8117050	Pavement Marking, Inlay Cold Plastic, Lt Turn Arrow, Symbol	1	EA	\$146.20	\$146.20	\$145.00	\$145.00	\$145.00	\$145.00
8117001	Pavement Marking, Inlay Cold Plastic, 6 Inch Crosswalk	70	LFT	\$3.50	\$245.00	\$3.45	\$241.50	\$3.45	\$241.50
<b>TOTAL DIVISION</b>					<b>\$988,130.20</b>		<b>\$1,221,371.80</b>		<b>\$1,242,745.85</b>
<b>TOTAL FOR ALL DIVISIONS</b>					<b>\$988,130.20</b>		<b>\$1,221,371.80</b>		<b>\$1,242,745.85</b>

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2011 STREET RECONSTRUCTION PROJECT**

**Engineering Estimate \$940,000**

E.T. MacKenzie Company  
4248 W. Saginaw Hwy.  
Grand Ledge, MI 48837

The Isabella Corporation  
2201 Commerce St.  
Mt. Pleasant, MI 48858

Rohde Brothers Excavating, Inc.  
1240 N. Outer Drive  
Saginaw, MI 48601

Pay Item Code	Description	Quan.	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
8120022	Barricade, Type III, High Intensity, Lighted, Furn	32	EA	\$82.10	\$2,627.20	\$82.00	\$2,624.00	\$100.00	\$3,200.00
8120023	Barricade, Type III, High Intensity, Lighted, Oper	32	EA	\$10.25	\$328.00	\$10.25	\$328.00	\$20.00	\$640.00
8120260	Plastic Drum, High Intensity, Lighted, Furn	80	EA	\$18.50	\$1,480.00	\$18.45	\$1,476.00	\$20.00	\$1,600.00
8120261	Plastic Drum, High Intensity, Lighted, Oper	80	EA	\$1.05	\$84.00	\$1.00	\$80.00	\$2.00	\$160.00
8120350	Sign, Type B, Temp, Prismatic, Furn	130	SFT	\$3.10	\$403.00	\$3.10	\$403.00	\$3.00	\$390.00
8120351	Sign, Type B, Temp, Prismatic, Oper	130	SFT	\$1.05	\$136.50	\$1.00	\$130.00	\$1.00	\$130.00
8120170	Minor Traffic Devices	1	LSUM	\$615.95	\$615.95	\$2,300.00	\$2,300.00	\$25,000.00	\$25,000.00
4027051	Preconstruction Audio Video Recording	1	LSUM	\$9,507.00	\$9,507.00	\$1,350.00	\$1,350.00	\$2,000.00	\$2,000.00
2030011	Dr Structure, Rem	22	EA	\$165.90	\$3,649.80	\$444.00	\$9,768.00	\$300.00	\$6,600.00
2040045	Masonry and Conc Structure, Rem	10	CYD	\$12.20	\$122.00	\$190.00	\$1,900.00	\$150.00	\$1,500.00
2040055	Sidewalk, Rem	660	SYD	\$1.80	\$1,188.00	\$6.15	\$4,059.00	\$7.00	\$4,620.00
2047011	Driveway, Rem	1305	SYD	\$2.65	\$3,458.25	\$4.90	\$6,394.50	\$7.00	\$9,135.00
2047011	Pav't, Rem, Modified	14360	SYD	\$4.70	\$67,492.00	\$5.87	\$84,293.20	\$7.00	\$100,520.00
2057002	Machine Grading, Modified	70	STA	\$1,576.00	\$110,320.00	\$1,538.00	\$107,660.00	\$3,500.00	\$245,000.00
2050041	Subgrade Undercutting, Type II	100	CYD	\$14.10	\$1,410.00	\$9.35	\$935.00	\$18.00	\$1,800.00
4030390	Dr Structure, Temp Lowering	4	EA	\$136.90	\$547.60	\$250.00	\$1,000.00	\$250.00	\$1,000.00
5017001	Deep Sawing	3060	LFT	\$5.75	\$17,595.00	\$2.72	\$8,323.20	\$4.00	\$12,240.00
5017001	Sawcutting	450	LFT	\$2.45	\$1,102.50	\$1.65	\$742.50	\$2.00	\$900.00
3010002	Subbase, CIP	5310	CYD	\$8.75	\$46,462.50	\$6.05	\$32,125.50	\$8.00	\$42,480.00
3027011	Aggregate Base, 6 inch, Modified	14420	SYD	\$6.35	\$91,567.00	\$7.90	\$113,918.00	\$8.00	\$115,360.00
3067021	Maintenance Gravel, LM, Modified	550	CYD	\$13.20	\$7,260.00	\$8.50	\$4,675.00	\$20.00	\$11,000.00
4030200	Dr Structure, 24 Inch Dia	19	EA	\$1,325.00	\$25,175.00	\$1,100.00	\$20,900.00	\$900.00	\$17,100.00
4030210	Dr Structure, 48 Inch Dia	22	EA	\$1,758.00	\$38,676.00	\$1,800.00	\$39,600.00	\$1,400.00	\$30,800.00
4030250	Dr Structure, Add Depth of 48 Inch Dia, 8 feet to 15 feet	20	LFT	\$137.25	\$2,745.00	\$160.00	\$3,200.00	\$150.00	\$3,000.00
4030220	Dr Structure, 60 Inch Dia	2	EA	\$3,504.00	\$7,008.00	\$2,600.00	\$5,200.00	\$2,800.00	\$5,600.00
4030006	Dr Structure Cover, Adj, Case 2	25	EA	\$554.60	\$13,865.00	\$330.00	\$8,250.00	\$300.00	\$7,500.00
4037050	Dr Structure Cover, CB, Modified	22	EA	\$477.95	\$10,514.90	\$750.00	\$16,500.00	\$800.00	\$17,600.00
4037050	Dr Structure Cover, Stm, Modified	13	EA	\$373.40	\$4,854.20	\$620.00	\$8,060.00	\$600.00	\$7,800.00
4037050	Dr Structure Cover, San, Modified	11	EA	\$373.40	\$4,107.40	\$630.00	\$6,930.00	\$600.00	\$6,600.00
5017031	HMA, 13A	1615	TON	\$55.50	\$89,632.50	\$55.45	\$89,551.75	\$55.00	\$88,825.00
5017031	HMA, 36A	1250	TON	\$59.55	\$74,437.50	\$59.45	\$74,312.50	\$59.00	\$73,750.00
5027031	HMA Approach, Modified	30	TON	\$141.55	\$4,246.50	\$142.00	\$4,260.00	\$140.00	\$4,200.00

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Pay Item Code	Description	Quan.	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
8010005	Driveway, Nonreinf Conc, 6 inch	1360	SYD	\$25.30	\$34,408.00	\$29.70	\$40,392.00	\$25.00	\$34,000.00
8010006	Driveway, Nonrein Conc, 8 inch	180	SYD	\$29.95	\$5,391.00	\$35.73	\$6,431.40	\$33.00	\$5,940.00
8027001	Curb and Gutter, conc, Det F4, Modified	6460	FT	\$10.35	\$66,861.00	\$10.00	\$64,600.00	\$8.50	\$54,910.00
8030044	Sidewalk, Con, 4 Inch	3810	SFT	\$3.00	\$11,430.00	\$2.80	\$10,668.00	\$2.50	\$9,525.00
8030046	Sidewalk, Conc, 6 Inch	3350	SFT	\$3.55	\$11,892.50	\$3.30	\$11,055.00	\$3.00	\$10,050.00
8037010	Sidewalk, Conc, 8 Inch	450	SFT	\$4.25	\$1,912.50	\$3.97	\$1,786.50	\$4.00	\$1,800.00
8037010	Sidewalk Ramp, ADA, Modified	4180	SFT	\$5.05	\$21,109.00	\$8.00	\$33,440.00	\$8.00	\$33,440.00
8167011	Slope Restoration, Modified	3540	SYD	\$6.05	\$21,417.00	\$4.70	\$16,638.00	\$6.00	\$21,240.00
8230052	Gate Valve and Box, 8 Inch	2	EA	\$1,200.00	\$2,400.00	\$1,375.00	\$2,750.00	\$1,800.00	\$3,600.00
8237001	Water Main, 6 Inch, Tr Det G, Modified	55	LFT	\$41.75	\$2,296.25	\$20.00	\$1,100.00	\$48.00	\$2,640.00
8237001	Water Main, 8 Inch, Tr Det G, Modified	100	LFT	\$156.15	\$15,615.00	\$33.00	\$3,300.00	\$55.00	\$5,500.00
8237001	Water Main, 12 Inch, Tr Det G, Modified	10	LFT	\$77.10	\$771.00	\$40.00	\$400.00	\$85.00	\$850.00
8237001	Water Main, 6 Inch, Directional Bore, Modified	930	LFT	\$68.35	\$63,565.50	\$45.00	\$41,850.00	\$49.00	\$45,570.00
8230051	Gate Valve and Box, 6 Inch	5	EA	\$989.45	\$4,947.25	\$1,000.00	\$5,000.00	\$1,100.00	\$5,500.00
8230054	Gate Valve and Box, 12 Inch	1	EA	\$2,172.00	\$2,172.00	\$2,500.00	\$2,500.00	\$2,683.00	\$2,683.00
8237050	1 Inch Water Service, Short	8	EA	\$1,291.00	\$10,328.00	\$650.00	\$5,200.00	\$1,100.00	\$8,800.00
8237050	1 Inch Water Service, Long	8	EA	\$2,541.00	\$20,328.00	\$1,275.00	\$10,200.00	\$1,600.00	\$12,800.00
8230091	Rem Hydrant Set	1	EA	\$250.40	\$250.40	\$500.00	\$500.00	\$750.00	\$750.00
8250040	Hydrant Set	3	EA	\$5,057.00	\$15,171.00	\$4,000.00	\$12,000.00	\$3,750.00	\$11,250.00
4027001	Sewer (San.), 8 Inch Modified	2456	LFT	\$69.15	\$169,832.40	\$114.00	\$279,984.00	\$71.00	\$174,376.00
4027001	Sewer (Storm), 12 Inch Modified	2690	LFT	\$51.80	\$139,342.00	\$37.40	\$100,606.00	\$44.00	\$118,360.00
4027001	Sewer (San.), 6 Inch Modified	1395	LFT	\$36.75	\$51,266.25	\$91.00	\$126,945.00	\$44.00	\$61,380.00
4027021	Sewer Abandon	35	CYD	\$140.05	\$4,887.75	\$230.00	\$8,027.00	\$180.00	\$6,282.00
4030308	Dr Structure Tap, 8 Inch	2	EA	\$1,679.00	\$3,358.00	\$615.00	\$1,230.00	\$500.00	\$1,000.00
4030312	Dr Structure tap, 12 Inch	1	EA	\$344.20	\$344.20	\$450.00	\$450.00	\$500.00	\$500.00
8117001	Pavement Marking, Inlay Cold Plastic, 4 Inch, White	60	LFT	\$2.30	\$138.00	\$2.30	\$138.00	\$2.40	\$144.00
8117001	Pavement Marking, Inlay Cold Plastic, 4 Inch, Yellow	1160	LFT	\$2.30	\$2,668.00	\$2.30	\$2,668.00	\$2.40	\$2,784.00
8117001	Pavement Marking, Inlay Cold Plastic, 24 Inch Stop Bar	20	LFT	\$14.00	\$280.00	\$14.00	\$280.00	\$14.00	\$280.00
8117050	Pavement Marking, Inlay Cold Plastic, Lt Turn Arrow, Symbol	1	EA	\$148.85	\$148.85	\$150.00	\$150.00	\$150.00	\$150.00
8117001	Pavement Marking, Inlay Cold Plastic, 6 Inch Crosswalk	70	LFT	\$3.55	\$248.50	\$3.60	\$252.00	\$4.00	\$280.00
<b>TOTAL DIVISION</b>					<b>\$1,327,397.65</b>		<b>\$1,451,790.05</b>		<b>\$1,484,434.00</b>
<b>TOTAL FOR ALL DIVISIONS</b>					<b>\$1,327,397.65</b>		<b>\$1,451,790.05</b>		<b>\$1,484,434.00</b>