

### Bid Tabulation

Project: Maxwell, Wakefield & Lutz Water Main Replacement Project  
 File #: 2016-039 Bid #: 4472  
 Tuesday, April 11, 2017 at 10:00am

			Eningeer's Estimate		Bailey Excavating, Inc. 1073 Toro Drive Jackson, MI 49201		Douglas N Higgins, Inc. 3390 Travis Pointe Rd Suite A Ann Arbor, MI 48108		E.T. MacKenzie Company 6400 Jackson Road Ann Arbor, MI 48103		Evergreen Civil, LLC 143 Cadycenter, #303 Northville, MI 48167		Fonson Company, Inc. 7644 Whitmore Lk Rd Brighton, MI 48116		
Item	Description	Unit	Estimated Quantity	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
130	Protective Fencing	LF	300.00	\$4.00	\$1,200.00	\$2.00	\$600.00	\$4.50	\$1,350.00	\$4.50	\$1,350.00	\$8.00	\$2,400.00	\$3.50	\$1,050.00
140	Exploratory Excavation (0-10' deep)	Each	15.00	\$1,300.00	\$19,500.00	\$750.00	\$11,250.00	\$625.00	\$9,375.00	\$1,400.00	\$21,000.00	\$1,650.00	\$24,750.00	\$1,465.00	\$21,975.00
201	General Conditions, Max. \$50,000	LS	1.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$33,109.92	\$33,109.92	\$50,000.00	\$50,000.00	\$47,400.00	\$47,400.00
202	Digital Audio Visual Coverage	LS	1.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00
203	Minor Traffic Devices, Max \$6,000	LS	1.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$0.01	\$0.01	\$6,000.00	\$6,000.00	\$2,440.00	\$2,440.00
204	Clean-Up & Restoration, Special	LS	1.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$0.01	\$0.01	\$10,000.00	\$10,000.00	\$3,350.00	\$3,350.00
205	"No Parking" Signs	Each	75.00	\$60.00	\$4,500.00	\$55.00	\$4,125.00	\$50.00	\$3,750.00	\$50.00	\$3,750.00	\$80.00	\$6,000.00	\$60.00	\$4,500.00
210	Storm Sewer Bulkhead	Each	5.00	\$500.00	\$2,500.00	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$0.01	\$0.05	\$225.00	\$1,125.00	\$740.00	\$3,700.00
211	Remove sanitary sewer lead	LF	180.00	\$10.00	\$1,800.00	\$25.00	\$4,500.00	\$1.00	\$180.00	\$0.01	\$1.80	\$30.00	\$5,400.00	\$12.00	\$2,160.00
212	Stump Removal, 8" or Larger	Each	2.00	\$600.00	\$1,200.00	\$250.00	\$500.00	\$400.00	\$800.00	\$275.00	\$550.00	\$750.00	\$1,500.00	\$240.00	\$480.00
220	Water Main Pipe Abandonment	LF	940.00	\$2.00	\$1,880.00	\$25.00	\$23,500.00	\$7.50	\$7,050.00	\$15.00	\$14,100.00	\$7.00	\$6,580.00	\$3.35	\$3,149.00
221	Fire Hydrant Assembly Abandonment	Each	1.00	\$800.00	\$800.00	\$750.00	\$750.00	\$500.00	\$500.00	\$1,750.00	\$1,750.00	\$500.00	\$500.00	\$820.00	\$820.00
222	6 inch Temporary Water Main Line Stop	Each	4.00	\$4,000.00	\$16,000.00	\$3,500.00	\$14,000.00	\$2,700.00	\$10,800.00	\$14,500.00	\$58,000.00	\$11,000.00	\$44,000.00	\$5,500.00	\$22,000.00
223	8 inch Temporary Water Main Line Stop	Each	2.00	\$6,000.00	\$12,000.00	\$3,750.00	\$7,500.00	\$2,900.00	\$5,800.00	\$14,500.00	\$29,000.00	\$12,000.00	\$24,000.00	\$6,150.00	\$12,300.00
227	Subgrade Undercutting - Type II	CY	150.00	\$13.40	\$2,010.00	\$35.00	\$5,250.00	\$40.00	\$6,000.00	\$60.00	\$9,000.00	\$35.00	\$5,250.00	\$27.00	\$4,050.00
232	HMA Pavement Leveling/Top – Low volume superpave	Ton	1350.00	\$75.00	\$101,250.00	\$87.15	\$117,652.50	\$90.00	\$121,500.00	\$85.00	\$114,750.00	\$90.00	\$121,500.00	\$92.00	\$124,200.00
240	Concrete Curb or Curb and Gutter - All Types	LF	475.00	\$16.30	\$7,742.50	\$27.17	\$12,905.75	\$27.00	\$12,825.00	\$40.00	\$19,000.00	\$40.00	\$19,000.00	\$26.25	\$12,468.75
241	Concrete Curb or Curb and Gutter - All Types (High Early)	LF	90.00	\$18.40	\$1,656.00	\$29.70	\$2,673.00	\$30.00	\$2,700.00	\$43.00	\$3,870.00	\$40.00	\$3,600.00	\$26.25	\$2,362.50
242	4 Inch Concrete Sidewalk	SF	110.00	\$6.05	\$665.50	\$4.40	\$484.00	\$7.50	\$825.00	\$7.50	\$825.00	\$12.00	\$1,320.00	\$5.50	\$605.00
243	6 Inch Concrete Sidewalk Ramp	SF	200.00	\$6.05	\$1,210.00	\$7.37	\$1,474.00	\$9.00	\$1,800.00	\$8.00	\$1,600.00	\$12.00	\$2,400.00	\$7.00	\$1,400.00
244	6 Inch Concrete Drive - High Early	SF	523.00	\$5.00	\$2,615.00	\$4.40	\$2,301.20	\$7.50	\$3,922.50	\$9.00	\$4,707.00	\$12.00	\$6,276.00	\$9.20	\$4,811.60
245	Detectable Warning, Cast In Place	SF	20.00	\$27.30	\$546.00	\$35.20	\$704.00	\$35.00	\$700.00	\$30.00	\$600.00	\$40.00	\$800.00	\$30.00	\$600.00
252	Aggregate Base Course, 21AA - C.I.P.	CY	550.00	\$35.60	\$19,580.00	\$28.00	\$15,400.00	\$45.00	\$24,750.00	\$55.00	\$30,250.00	\$55.00	\$30,250.00	\$57.75	\$31,762.50
260	Remove HMA Pavement	SY	4266.00	\$4.00	\$17,064.00	\$5.50	\$23,463.00	\$6.00	\$25,596.00	\$8.00	\$34,128.00	\$10.00	\$42,660.00	\$4.92	\$20,988.72
261	Remove Concrete Curb or Curb and Gutter - Any Type	LF	565.00	\$6.00	\$3,390.00	\$7.50	\$4,237.50	\$8.00	\$4,520.00	\$10.00	\$5,650.00	\$15.00	\$8,475.00	\$6.50	\$3,672.50
262	Remove Concrete Sidewalk and Drive - Any Thickness	SF	833.00	\$1.00	\$833.00	\$1.50	\$1,249.50	\$2.00	\$1,666.00	\$2.00	\$1,666.00	\$1.50	\$1,249.50	\$2.70	\$2,249.10
271	Sidewalk Barricade	Each	6.00	\$100.00	\$600.00	\$192.50	\$1,155.00	\$175.00	\$1,050.00	\$80.00	\$480.00	\$100.00	\$600.00	\$250.00	\$1,500.00
272	Plastic Drum - Lighted, Furnish and Operate	Each	90	\$30.00	\$2,700.00	\$22.00	\$1,980.00	\$25.00	\$2,250.00	\$20.00	\$1,800.00	\$20.00	\$1,800.00	\$20.00	\$1,800.00
273	Type III Lighted Barricade, Furnish & Operate	Each	14	\$120.00	\$1,680.00	\$77.00	\$1,078.00	\$75.00	\$1,050.00	\$90.00	\$1,260.00	\$100.00	\$1,400.00	\$70.00	\$980.00
274	Temporary Type B Signs	SF	200	\$6.50	\$1,300.00	\$4.40	\$880.00	\$5.00	\$1,000.00	\$3.00	\$600.00	\$3.50	\$700.00	\$4.00	\$800.00
276	Lighted, High Intensity, Channelizing Device, 42 inch Furnishe	Each	15	\$20.00	\$300.00	\$16.50	\$247.50	\$25.00	\$375.00	\$15.00	\$225.00	\$20.00	\$300.00	\$15.00	\$225.00
292	Topsoil Surface, 4 inch	SY	1200	\$8.00	\$9,600.00	\$3.00	\$3,600.00	\$5.00	\$6,000.00	\$10.50	\$12,600.00	\$4.50	\$5,400.00	\$7.50	\$9,000.00
293	Hydroseeding	SY	1200	\$13.00	\$15,600.00	\$1.50	\$1,800.00	\$2.50	\$3,000.00	\$4.50	\$5,400.00	\$3.00	\$3,600.00	\$2.50	\$3,000.00
299	Certified Payroll Compliance and Reporting	LS	1	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$0.01	\$0.01	\$600.00	\$600.00	\$0.01	\$0.01
324	12" CL IV RCP Storm Sewer Pipe, Trench Detail I	LF	120.00	\$85.00	\$10,200.00	\$45.00	\$5,400.00	\$125.00	\$15,000.00	\$135.00	\$16,200.00	\$100.00	\$12,000.00	\$62.00	\$7,440.00
353	4 inch SDR 35 PVC Sanitary Lead, Trench Detail I	LF	120.00	\$66.00	\$7,920.00	\$35.00	\$4,200.00	\$60.00	\$7,200.00	\$2.50	\$300.00	\$75.00	\$9,000.00	\$86.00	\$10,320.00
354	6 inch SDR 35 PVC Sanitary Lead, Trench Detail I	LF	60.00	\$70.00	\$4,200.00	\$40.00	\$2,400.00	\$75.00	\$4,500.00	\$5.00	\$300.00	\$80.00	\$4,800.00	\$86.00	\$5,160.00
367	Single Inlet	Each	1.00	\$3,800.00	\$3,800.00	\$1,750.00	\$1,750.00	\$2,500.00	\$2,500.00	\$2,950.00	\$2,950.00	\$1,400.00	\$1,400.00	\$1,900.00	\$1,900.00
385	Sewer Pipe Abandonment	LF	120	\$8.00	\$960.00	\$20.00	\$2,400.00	\$18.00	\$2,160.00	\$0.01	\$1.20	\$12.00	\$1,440.00	\$12.00	\$1,440.00
386	Sewer Structure Abandonment	Each	2	\$25.00	\$50.00	\$450.00	\$900.00	\$400.00	\$800.00	\$100.00	\$200.00	\$500.00	\$1,000.00	\$435.00	\$870.00
400	8 inch, Class 50 DIP w/polywrap, Trench Detail I	LF	975	\$87.35	\$85,166.25	\$70.00	\$68,250.00	\$140.00	\$136,500.00	\$165.00	\$160,875.00	\$102.00	\$99,450.00	\$93.00	\$90,675.00
401	8 inch, Class 50 DIP w/polywrap, Trench Detail V	LF	5	\$87.35	\$436.75	\$70.00	\$350.00	\$140.00	\$700.00	\$165.00	\$825.00	\$75.00	\$375.00	\$118.00	\$590.00
402	6 inch Class 50 DIP w/polywrap, Trench Detail I	LF	17	\$81.00	\$1,377.00	\$60.00	\$1,020.00	\$200.00	\$3,400.00	\$135.00	\$2,295.00	\$125.00	\$2,125.00	\$140.00	\$2,380.00
403	6 inch Class 50 DIP w/polywrap, Trench Detail V	LF	3	\$81.00	\$243.00	\$55.00	\$165.00	\$175.00	\$525.00	\$135.00	\$405.00	\$65.00	\$195.00	\$40.00	\$120.00
420	8" 90° Bend	Each	1	\$575.00	\$575.00	\$550.00	\$550.00	\$650.00	\$650.00	\$900.00	\$900.00	\$800.00	\$800.00	\$550.00	\$550.00
421	8" 45° Bend	Each	9	\$600.00	\$5,400.00	\$450.00	\$4,050.00	\$550.00	\$4,950.00	\$900.00	\$8,100.00	\$730.00	\$6,570.00	\$960.00	\$8,640.00
422	8" 11 1/4° Bend	Each	2	\$595.00	\$1,190.00	\$400.00	\$800.00	\$500.00	\$1,000.00	\$900.00	\$1,800.00	\$710.00	\$1,420.00	\$530.00	\$1,060.00

423 8" x 6" Reducer	Each	4	\$515.00	\$2,060.00	\$350.00	\$1,400.00	\$500.00	\$2,000.00	\$600.00	\$2,400.00	\$600.00	\$2,400.00	\$400.00	\$1,600.00
424 6" x 6" x 6" Tee	Each	3	\$2,135.00	\$6,405.00	\$400.00	\$1,200.00	\$725.00	\$2,175.00	\$7,000.00	\$21,000.00	\$900.00	\$2,700.00	\$600.00	\$1,800.00
425 8" x 8" x 8" Tee	Each	1	\$1,500.00	\$1,500.00	\$600.00	\$600.00	\$825.00	\$825.00	\$7,000.00	\$7,000.00	\$1,150.00	\$1,150.00	\$750.00	\$750.00
440 Fire Hydrant Assembly	Each	1	\$4,350.00	\$4,350.00	\$4,500.00	\$4,500.00	\$4,800.00	\$4,800.00	\$3,800.00	\$3,800.00	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00
449 8" Gate Valve-in Well	Each	5	\$4,000.00	\$20,000.00	\$2,750.00	\$13,750.00	\$4,800.00	\$24,000.00	\$8,650.00	\$43,250.00	\$4,200.00	\$21,000.00	\$4,200.00	\$21,000.00
460 Excavate & Backfill for Water Service Tap and Lead	LF	650	\$38.00	\$24,700.00	\$30.00	\$19,500.00	\$60.00	\$39,000.00	\$90.00	\$58,500.00	\$75.00	\$48,750.00	\$42.00	\$27,300.00
563 Structure Covers	Lbs	2000	\$1.50	\$3,000.00	\$2.00	\$4,000.00	\$2.00	\$4,000.00	\$1.50	\$3,000.00	\$1.68	\$3,360.00	\$1.30	\$2,600.00
566 Adjust Structure Cover	Each	8.00	\$350.00	\$2,800.00	\$250.00	\$2,000.00	\$450.00	\$3,600.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$700.00	\$5,600.00
567 Adjust Monument Box or Gate Valve Box	Each	4.00	\$350.00	\$1,400.00	\$200.00	\$800.00	\$325.00	\$1,300.00	\$625.00	\$2,500.00	\$380.00	\$1,520.00	\$300.00	\$1,200.00
597 Hot-Applied, Thermoplastic Pavement Marking, 24" White	LF	54.00	\$5.00	\$270.00	\$19.50	\$1,053.00	\$35.00	\$1,890.00	\$19.00	\$1,026.00	\$30.00	\$1,620.00	\$10.00	\$540.00
702 Inlet Filter	Each	15	\$120.00	\$1,800.00	\$150.00	\$2,250.00	\$150.00	\$2,250.00	\$100.00	\$1,500.00	\$250.00	\$3,750.00	\$110.00	\$1,650.00
703 Silt Fence	LF	250	\$3.00	\$750.00	\$3.00	\$750.00	\$3.00	\$750.00	\$3.00	\$750.00	\$4.00	\$1,000.00	\$4.50	\$1,125.00
				\$510,275.00		\$483,497.95		\$594,109.50		\$755,900.00		\$678,760.50		\$554,809.68