

**2013 N. LAKE DRIVE PHASE 3 WATER MAIN RELAY**  
 Village of Whitefish Bay  
 Alternate Bid  
 Project No. 15216.028  
 February 13, 2013

ITEM	DESCRIPTION	UNIT QTY.	Advance Construction		Vinton Construction		Heartland Construction		American Sewer Services		MJ Construction		Globe Contractors		Reesman's Excavating		Mid City Plumbing		Super Excavators		
			UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE
<b>N. LAKE DRIVE - WATER MAIN RELAY (OPEN CUT TRENCH INSTALLATION)</b>																					
1	12-Inch PVC Water Main (Trench Installation)	4,090 LF	\$80.00	\$327,200.00	\$82.00	\$335,380.00	\$69.00	\$282,210.00	\$79.00	\$323,110.00	\$79.00	\$323,110.00	\$103.00	\$421,270.00	\$101.50	\$415,135.00	\$91.00	\$372,190.00	\$130.00	\$531,700.00	
2	8-Inch PVC Water Main (Trench Installation)	215 LF	\$100.00	\$21,500.00	\$104.00	\$22,360.00	\$70.00	\$15,050.00	\$86.00	\$18,490.00	\$90.00	\$19,350.00	\$143.00	\$30,745.00	\$150.50	\$32,357.50	\$110.00	\$23,650.00	\$168.00	\$36,120.00	
3	6-Inch PVC Water Main (Trench Installation)	178 LF	\$95.00	\$16,910.00	\$75.00	\$13,350.00	\$85.00	\$15,130.00	\$76.00	\$13,528.00	\$75.00	\$13,350.00	\$135.00	\$24,030.00	\$79.70	\$14,186.60	\$105.00	\$18,690.00	\$72.00	\$12,816.00	
4	Hydrant Assembly with 6" Gate Valve & Valve Box	10 EA	\$4,538.00	\$45,380.00	\$4,111.00	\$41,110.00	\$4,275.00	\$42,750.00	\$3,800.00	\$38,000.00	\$4,600.00	\$46,000.00	\$5,000.00	\$50,000.00	\$4,850.00	\$48,500.00	\$4,750.00	\$47,500.00	\$6,600.00	\$66,000.00	
5	12-Inch Gate Valve & Valve Box	9 EA	\$2,396.00	\$21,564.00	\$2,351.00	\$21,159.00	\$2,700.00	\$24,300.00	\$2,600.00	\$23,400.00	\$2,860.00	\$25,740.00	\$3,000.00	\$27,000.00	\$2,698.00	\$24,282.00	\$3,250.00	\$29,250.00	\$3,100.00	\$27,900.00	
6	8-Inch Gate Valve & Valve Box	4 EA	\$1,377.00	\$5,508.00	\$1,353.00	\$5,412.00	\$1,540.00	\$6,160.00	\$1,500.00	\$6,000.00	\$1,640.00	\$6,560.00	\$1,700.00	\$6,800.00	\$1,540.00	\$6,160.00	\$1,350.00	\$5,400.00	\$1,750.00	\$7,000.00	
7	1-1/4-Inch PE Water Service with Curb Stop (Drilled Installation) (17 EA.)	2,727 LF	\$72.00	\$196,344.00	\$71.25	\$194,298.75	\$79.00	\$215,433.00	\$94.00	\$256,338.00	\$72.00	\$196,344.00	\$94.00	\$256,338.00	\$87.00	\$237,249.00	\$105.00	\$286,335.00	\$105.00	\$286,335.00	
8	Abandon existing gate valve and valve box	29 EA	\$50.00	\$1,450.00	\$790.00	\$22,910.00	\$50.00	\$1,450.00	\$200.00	\$5,800.00	\$310.00	\$8,990.00	\$400.00	\$11,600.00	\$1,295.00	\$37,555.00	\$500.00	\$14,500.00	\$220.00	\$6,380.00	
9	Remove Existing Hydrant Assembly	14 EA	\$400.00	\$5,600.00	\$1,000.00	\$14,000.00	\$100.00	\$1,400.00	\$300.00	\$4,200.00	\$520.00	\$7,280.00	\$500.00	\$7,000.00	\$1,130.00	\$15,820.00	\$650.00	\$9,100.00	\$850.00	\$11,900.00	
10	12-Inch Water Main Offset, 4-Foot Long	4 EA	\$2,100.00	\$8,400.00	\$2,260.00	\$9,040.00	\$2,500.00	\$10,000.00	\$2,000.00	\$8,000.00	\$4,400.00	\$17,600.00	\$2,500.00	\$10,000.00	\$3,285.00	\$13,140.00	\$3,800.00	\$15,200.00	\$5,800.00	\$23,200.00	
11	8-Inch Water Main Offset, 4-Foot Long	4 EA	\$1,000.00	\$4,000.00	\$1,315.00	\$5,260.00	\$1,200.00	\$4,800.00	\$2,000.00	\$8,000.00	\$1,800.00	\$7,200.00	\$1,800.00	\$7,200.00	\$2,720.00	\$10,880.00	\$2,400.00	\$9,600.00	\$4,600.00	\$18,400.00	
12	Connection to Existing Water Main	5 EA	\$3,270.00	\$16,350.00	\$2,190.00	\$10,950.00	\$3,500.00	\$17,500.00	\$6,000.00	\$30,000.00	\$3,900.00	\$19,500.00	\$1,000.00	\$6,000.00	\$2,285.00	\$11,425.00	\$4,500.00	\$22,500.00	\$3,500.00	\$17,500.00	
13	30-Inch Concrete Curb & Gutter Removal & Replacement	340 LF	\$26.80	\$9,112.00	\$25.00	\$8,500.00	\$34.00	\$11,560.00	\$25.00	\$8,500.00	\$28.00	\$9,520.00	\$28.00	\$9,520.00	\$29.40	\$9,996.00	\$31.00	\$10,540.00	\$30.00	\$10,200.00	
14	5-Inch Concrete Sidewalk Removal & Replacement	1,610 SF	\$4.25	\$6,842.50	\$7.00	\$11,270.00	\$4.95	\$7,969.50	\$5.00	\$8,050.00	\$4.70	\$7,567.00	\$5.00	\$8,050.00	\$4.85	\$7,808.50	\$5.75	\$9,257.50	\$5.00	\$8,050.00	
15	7-Inch Concrete Sidewalk & Driveway Apron Removal & Replacement	1,048 SF	\$6.35	\$6,654.80	\$6.00	\$6,288.00	\$5.75	\$6,026.00	\$7.00	\$7,336.00	\$5.00	\$5,240.00	\$7.00	\$7,336.00	\$6.50	\$6,812.00	\$8.25	\$8,646.00	\$5.50	\$5,764.00	
16	1-1/4-Inch Recycled Crushed Conc. Aggregate Base Course (Walks, C&G)	94 TN	\$12.00	\$1,128.00	\$15.00	\$1,410.00	\$24.00	\$2,256.00	\$10.00	\$940.00	\$9.00	\$846.00	\$0.01	\$0.94	\$9.55	\$897.70	\$35.00	\$3,290.00	\$5.50	\$517.00	
17	1-1/4-Inch Recycled Crushed Conc. Aggregate Base Course (Streets)	2,989 TN	\$10.00	\$29,890.00	\$0.01	\$29.89	\$0.10	\$298.90	\$10.00	\$29,890.00	\$9.00	\$26,901.00	\$0.01	\$29.89	\$9.55	\$28,544.95	\$19.00	\$56,791.00	\$5.50	\$16,439.50	
18	8-inch concrete base pavement with dowels	5,152 SY	\$32.95	\$169,758.40	\$36.05	\$185,729.60	\$36.00	\$185,472.00	\$36.00	\$185,472.00	\$36.50	\$188,048.00	\$35.00	\$180,320.00	\$33.60	\$173,107.20	\$34.60	\$178,259.20	\$39.75	\$204,792.00	
19	HMA E-1 19mm Binder Course	592 TN	\$71.50	\$42,328.00	\$57.00	\$33,744.00	\$57.00	\$33,744.00	\$57.00	\$33,744.00	\$55.00	\$32,560.00	\$64.00	\$37,888.00	\$54.00	\$31,968.00	\$58.00	\$34,336.00	\$75.00	\$44,400.00	
20	HMA E-1 12mm Surface Course	564 TN	\$72.75	\$41,031.00	\$63.75	\$35,955.00	\$63.75	\$35,955.00	\$60.00	\$33,840.00	\$69.00	\$38,916.00	\$58.00	\$32,712.00	\$65.00	\$36,660.00	\$77.00	\$43,428.00	\$57.60	\$32,486.40	
21	Tack Coat	5,152 SY	\$0.20	\$1,030.40	\$0.25	\$1,288.00	\$0.25	\$1,288.00	\$1.00	\$5,152.00	\$0.30	\$1,545.60	\$0.30	\$1,545.60	\$0.25	\$1,288.00	\$0.30	\$1,545.60	\$0.25	\$1,288.00	
22	Inlet Protection	33 EA	\$85.00	\$2,805.00	\$60.00	\$1,980.00	\$45.00	\$1,485.00	\$50.00	\$1,650.00	\$25.00	\$625.00	\$75.00	\$2,475.00	\$85.00	\$2,805.00	\$75.00	\$2,475.00	\$100.00	\$3,300.00	
23	Sanitary sewer cleaning and televising (before construction)	8,000 LF	\$1.45	\$11,600.00	\$1.45	\$11,600.00	\$1.10	\$8,800.00	\$1.20	\$9,600.00	\$1.20	\$9,600.00	\$1.10	\$8,800.00	\$1.12	\$8,960.00	\$1.15	\$9,200.00	\$1.10	\$8,800.00	
24	Sanitary lateral cleaning and televising (before construction)	75 EA	\$178.00	\$13,350.00	\$178.00	\$13,350.00	\$250.00	\$18,750.00	\$300.00	\$22,500.00	\$260.00	\$19,500.00	\$250.00	\$18,750.00	\$255.00	\$19,125.00	\$265.00	\$19,875.00	\$250.00	\$18,750.00	
25	Sanitary sewer cleaning and televising (after construction)	8,000 LF	\$0.89	\$7,120.00	\$0.89	\$7,120.00	\$1.10	\$8,800.00	\$1.20	\$9,600.00	\$1.20	\$9,600.00	\$1.10	\$8,800.00	\$1.12	\$8,960.00	\$1.15	\$9,200.00	\$1.10	\$8,800.00	
26	Sanitary lateral cleaning and televising (after construction)	75 EA	\$178.00	\$13,350.00	\$178.00	\$13,350.00	\$250.00	\$18,750.00	\$300.00	\$22,500.00	\$260.00	\$19,500.00	\$250.00	\$18,750.00	\$255.00	\$19,125.00	\$265.00	\$19,875.00	\$250.00	\$18,750.00	
27	Storm sewer televising (before construction)	5,000 LF	\$0.89	\$4,450.00	\$0.89	\$4,450.00	\$1.15	\$5,750.00	\$1.20	\$6,000.00	\$1.25	\$6,250.00	\$1.15	\$5,750.00	\$1.17	\$5,850.00	\$1.25	\$6,250.00	\$1.15	\$5,750.00	
28	Storm sewer lateral televising (before construction)	500 LF	\$3.10	\$1,550.00	\$3.10	\$1,550.00	\$5.65	\$2,825.00	\$6.00	\$3,000.00	\$6.00	\$3,000.00	\$5.65	\$2,825.00	\$5.75	\$2,875.00	\$6.00	\$3,000.00	\$5.65	\$2,825.00	
29	Storm sewer televising (after construction)	5,000 LF	\$0.89	\$4,450.00	\$0.89	\$4,450.00	\$1.15	\$5,750.00	\$1.20	\$6,000.00	\$1.25	\$6,250.00	\$1.15	\$5,750.00	\$1.17	\$5,850.00	\$1.25	\$6,250.00	\$1.15	\$5,750.00	
30	Storm sewer lateral televising (after construction)	500 LF	\$3.10	\$1,550.00	\$3.10	\$1,550.00	\$5.65	\$2,825.00	\$6.00	\$3,000.00	\$6.00	\$3,000.00	\$5.65	\$2,825.00	\$5.75	\$2,875.00	\$6.00	\$3,000.00	\$5.65	\$2,825.00	
31	Detectable Warning Fields 2'x2', cast, uncoated	8 EA	\$130.00	\$1,040.00	\$250.00	\$2,000.00	\$100.00	\$800.00	\$500.00	\$4,000.00	\$170.00	\$1,360.00	\$130.00	\$1,040.00	\$132.60	\$1,060.80	\$160.00	\$1,280.00	\$135.00	\$1,080.00	
32	Traffic Control	1 LS	\$66,000.00	\$66,000.00	\$54,000.00	\$54,000.00	\$30,000.00	\$30,000.00	\$8,000.00	\$8,000.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00	\$28,156.00	\$28,156.00	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	
<b>TOTAL BASE BID:</b>				<b>\$1,105,246.10</b>		<b>\$1,094,844.24</b>		<b>\$1,025,287.40</b>		<b>\$1,142,456.00</b>		<b>\$1,095,380.60</b>		<b>\$1,214,230.43</b>		<b>\$1,271,782.25</b>		<b>\$1,315,477.30</b>		<b>\$1,468,089.90</b>	
<b>ALTERNATE BID</b>																					
<b>N. Lake Drive Water Main Relay (Directional Drilling Installation)</b>																					
1A	12-Inch PVC Water Main (Drilled Installation)	3,471 LF	\$95.00	\$329,745.00	\$95.00	\$329,745.00	\$100.00	\$347,100.00	\$107.00	\$371,397.00	\$130.00	\$451,230.00	\$126.00	\$437,346.00	\$123.25	\$427,800.75	\$125.00	\$433,875.00	\$174.00	\$603,954.00	
1B	12-Inch PVC Water Main (Trench Installation)	619 LF	\$95.00	\$58,805.00	\$120.00	\$74,280.00	\$95.00	\$58,805.00	\$124.00	\$76,756.00	\$120.00	\$74,280.00	\$164.00	\$101,516.00	\$166.75	\$103,218.25	\$100.00	\$61,900.00	\$202.00	\$125,038.00	
17A	1-1/4-Inch Recycled Crushed Concrete Aggregate Base Course (Street)	714 TN	\$12.00	\$8,568.00	\$0.01	\$7.14	\$18.00	\$12,852.00	\$10.00	\$7,140.00	\$8.00	\$5,712.00	\$0.01	\$7.14	\$9.75	\$6,961.50	\$20.00	\$14,280.00	\$12.00	\$8,568.00	
18A	8" Concrete Base Pavement with Dowels	950 SY	\$40.10	\$38,095.00	\$40.00	\$38,000.00	\$42.00	\$39,900.00	\$36.00	\$34,200.00	\$33.50	\$31,825.00	\$43.00	\$40,850.00	\$40.10	\$38,095.00	\$42.00	\$39,900.00	\$45.00	\$42,750.00	
19A	HMA E-1 19mm Binder Course	110 TN	\$137.00	\$15,070.00	\$100.00	\$11,000.00	\$80.00	\$8,800.00	\$110.00	\$12,100.00	\$79.00	\$8,690.00	\$80.00	\$8,800.00	\$102.00	\$11,220.00	\$142.00	\$15,624.00	\$75.00	\$8,250.00	
20A	HMA E-1 12mm Surface Course	105 TN	\$140.00	\$14,700.00	\$112.00	\$11,760.00	\$112.00	\$11,760.00	\$90.00	\$9,450.00	\$84.00	\$8,820.00	\$85.00	\$8,925.00	\$114.25	\$11,996.25	\$145.00	\$15,225.00	\$80.00	\$8,400.00	
21A	Tack Coat	950 SY	\$0.20	\$190.00	\$0.40	\$380.00	\$0.40	\$380.00	\$1.00	\$950.00	\$0.50	\$475.00	\$1.00	\$950.00	\$0.50	\$475.00	\$0.30	\$285.00	\$0.50	\$475.00	
<b>TOTAL ALTERNATE DRILLED INSTALLATION</b>				<b>\$959,181.30</b>		<b>\$967,889.89</b>		<b>\$968,116.50</b>		<b>\$1,041,125.00</b>		<b>\$1,060,004.00</b>		<b>\$1,144,779.08</b>		<b>\$1,182,477.85</b>		<b>\$1,199,948.50</b>		<b>\$1,447,147.00</b>	
<b>SUPPLEMENTAL BID ITEMS:</b>																					
1	1.5-inch PE water service with curb stop and box (drilled installation)	LF	\$74.55		\$4,000.00		\$90.00		\$105.00		\$130.00		\$114.00		\$94.10		\$120.00		\$5,000.00		
2	2-inch PE water service with curb stop and box (drilled installation)	LF	\$78.50		\$4,500.00		\$99.00		\$125.00		\$140.00		\$132.00		\$98.15		\$135.00		\$5,500.00		
3	Clean sanitary sewer lateral from sanitary sewer main to 10 feet beyond property line	EA	\$320.00		\$320.00		\$750.00		\$1,000.00												

**2013 N. LAKE DRIVE PHASE 3 WATER MAIN RELAY**  
 Village of Whitefish Bay  
**Base Bid**  
 Project No. 15216.028  
 February 13, 2013

ITEM	DESCRIPTION	UNIT QTY.	Heartland Construction		Vinton Construction		MJ Construction		Advance Construction		American Sewer Services		Globe Contractors		Reesman's Excavating		Mid City Plumbing		Super Excavators		
			UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE	TOTAL EST. COST	UNIT PRICE
<b>N. LAKE DRIVE - WATER MAIN RELAY (OPEN CUT TRENCH INSTALLATION)</b>																					
1	12-Inch PVC Water Main (Trench Installation)	4,090 LF	\$69.00	\$282,210.00	\$82.00	\$335,380.00	\$79.00	\$323,110.00	\$80.00	\$327,200.00	\$79.00	\$323,110.00	\$103.00	\$421,270.00	\$101.50	\$415,135.00	\$91.00	\$372,190.00	\$130.00	\$531,700.00	
2	8-Inch PVC Water Main (Trench Installation)	215 LF	\$70.00	\$15,050.00	\$104.00	\$22,360.00	\$90.00	\$19,350.00	\$100.00	\$21,500.00	\$86.00	\$18,490.00	\$143.00	\$30,745.00	\$150.50	\$32,357.50	\$110.00	\$23,650.00	\$168.00	\$36,120.00	
3	6-Inch PVC Water Main (Trench Installation)	178 LF	\$85.00	\$15,130.00	\$75.00	\$13,350.00	\$75.00	\$13,350.00	\$95.00	\$16,910.00	\$76.00	\$13,528.00	\$135.00	\$24,030.00	\$79.70	\$14,186.60	\$105.00	\$18,690.00	\$72.00	\$12,816.00	
4	Hydrant Assembly with 6" Gate Valve & Valve Box	10 EA	\$4,275.00	\$42,750.00	\$4,111.00	\$41,110.00	\$4,600.00	\$46,000.00	\$4,538.00	\$45,380.00	\$3,800.00	\$38,000.00	\$5,000.00	\$50,000.00	\$4,850.00	\$48,500.00	\$4,750.00	\$47,500.00	\$6,600.00	\$66,000.00	
5	12-Inch Gate Valve & Valve Box	9 EA	\$2,700.00	\$24,300.00	\$2,351.00	\$21,159.00	\$2,860.00	\$25,740.00	\$2,396.00	\$21,564.00	\$2,600.00	\$23,400.00	\$3,000.00	\$27,000.00	\$2,698.00	\$24,282.00	\$3,250.00	\$29,250.00	\$3,100.00	\$27,900.00	
6	8-Inch Gate Valve & Valve Box	4 EA	\$1,540.00	\$6,160.00	\$1,353.00	\$5,412.00	\$1,640.00	\$6,560.00	\$1,377.00	\$5,508.00	\$1,500.00	\$6,000.00	\$1,700.00	\$6,800.00	\$1,540.00	\$6,160.00	\$1,350.00	\$5,400.00	\$1,750.00	\$7,000.00	
7	1-1/4-Inch PE Water Service with Curb Stop (Drilled Installation) (17 EA.)	2,727 LF	\$79.00	\$215,433.00	\$71.25	\$194,298.75	\$72.00	\$196,344.00	\$72.00	\$196,344.00	\$94.00	\$256,338.00	\$94.00	\$256,338.00	\$87.00	\$237,249.00	\$105.00	\$286,335.00	\$105.00	\$286,335.00	
8	Abandon existing gate valve and valve box	29 EA	\$50.00	\$1,450.00	\$790.00	\$22,910.00	\$310.00	\$8,990.00	\$50.00	\$1,450.00	\$200.00	\$5,800.00	\$400.00	\$11,600.00	\$1,295.00	\$37,555.00	\$500.00	\$14,500.00	\$220.00	\$6,380.00	
9	Remove Existing Hydrant Assembly	14 EA	\$100.00	\$1,400.00	\$1,000.00	\$14,000.00	\$520.00	\$7,280.00	\$400.00	\$5,600.00	\$300.00	\$4,200.00	\$500.00	\$7,000.00	\$1,130.00	\$15,820.00	\$650.00	\$9,100.00	\$850.00	\$11,900.00	
10	12-Inch Water Main Offset, 4-Foot Long	4 EA	\$2,500.00	\$10,000.00	\$2,260.00	\$9,040.00	\$4,400.00	\$17,600.00	\$2,100.00	\$8,400.00	\$2,000.00	\$8,000.00	\$2,500.00	\$10,000.00	\$3,285.00	\$13,140.00	\$3,800.00	\$15,200.00	\$5,800.00	\$23,200.00	
11	8-Inch Water Main Offset, 4-Foot Long	4 EA	\$1,200.00	\$4,800.00	\$1,315.00	\$5,260.00	\$1,800.00	\$7,200.00	\$1,000.00	\$4,000.00	\$2,000.00	\$8,000.00	\$1,800.00	\$7,200.00	\$2,720.00	\$10,880.00	\$2,400.00	\$9,600.00	\$4,600.00	\$18,400.00	
12	Connection to Existing Water Main	5 EA	\$3,500.00	\$17,500.00	\$2,190.00	\$10,950.00	\$3,900.00	\$19,500.00	\$3,270.00	\$16,350.00	\$6,000.00	\$30,000.00	\$1,000.00	\$5,000.00	\$2,280.00	\$11,425.00	\$4,500.00	\$22,500.00	\$3,500.00	\$17,500.00	
13	30-Inch Concrete Curb & Gutter Removal & Replacement	340 LF	\$34.00	\$11,560.00	\$25.00	\$8,500.00	\$28.00	\$9,520.00	\$26.80	\$9,112.00	\$25.00	\$8,500.00	\$28.00	\$9,520.00	\$29.40	\$9,996.00	\$31.00	\$10,540.00	\$30.00	\$10,200.00	
14	5-Inch Concrete Sidewalk Removal & Replacement	1,610 SF	\$4.95	\$7,969.50	\$7.00	\$11,270.00	\$4.70	\$7,570.00	\$4.25	\$6,842.50	\$5.00	\$8,050.00	\$5.00	\$8,050.00	\$4.85	\$7,808.50	\$5.75	\$9,257.50	\$5.00	\$10,050.00	
15	7-Inch Concrete Sidewalk & Driveway Apron Removal & Replacement	1,048 SF	\$5.75	\$6,026.00	\$6.00	\$6,288.00	\$5.00	\$5,240.00	\$6.35	\$6,654.80	\$7.00	\$7,336.00	\$7.00	\$7,336.00	\$6.50	\$6,812.00	\$8.25	\$8,646.00	\$5.50	\$5,764.00	
16	1-1/4-Inch Recycled Crushed Conc. Aggregate Base Course (Walks, C&G)	94 TN	\$24.00	\$2,256.00	\$15.00	\$1,410.00	\$9.00	\$846.00	\$12.00	\$1,128.00	\$10.00	\$940.00	\$0.01	\$9.55	\$9.55	\$897.70	\$35.00	\$3,290.00	\$5.50	\$517.00	
17	1-1/4-Inch Recycled Crushed Conc. Aggregate Base Course (Streets)	2,989 TN	\$0.10	\$298.90	\$0.01	\$29.89	\$9.00	\$26,901.00	\$10.00	\$29,890.00	\$10.00	\$29,890.00	\$0.01	\$29.89	\$9.55	\$28,544.95	\$19.00	\$56,791.00	\$5.50	\$16,439.50	
18	8-inch concrete base pavement with dowels	5,152 SY	\$36.00	\$185,472.00	\$36.05	\$185,729.60	\$36.50	\$188,048.00	\$32.95	\$169,758.40	\$36.00	\$185,472.00	\$35.00	\$180,320.00	\$33.60	\$173,107.20	\$34.60	\$178,259.20	\$39.75	\$204,792.00	
19	HMA E-1 19mm Binder Course	592 TN	\$57.00	\$33,744.00	\$57.00	\$33,744.00	\$64.00	\$37,888.00	\$71.50	\$42,328.00	\$55.00	\$32,560.00	\$54.00	\$31,968.00	\$58.00	\$34,336.00	\$75.00	\$44,400.00	\$53.50	\$31,672.00	
20	HMA E-1 12mm Surface Course	564 TN	\$63.75	\$35,955.00	\$63.75	\$35,955.00	\$69.00	\$38,916.00	\$72.75	\$41,031.00	\$60.00	\$33,840.00	\$58.00	\$32,712.00	\$65.00	\$36,660.00	\$77.00	\$43,428.00	\$57.60	\$32,486.40	
21	Tack Coat	5,152 SY	\$0.25	\$1,288.00	\$0.25	\$1,288.00	\$0.30	\$1,545.60	\$0.20	\$1,030.40	\$1.00	\$5,152.00	\$0.30	\$1,545.60	\$0.25	\$1,288.00	\$0.30	\$1,545.60	\$0.25	\$1,288.00	
22	Inlet Protection	33 EA	\$45.00	\$1,485.00	\$60.00	\$1,980.00	\$25.00	\$825.00	\$85.00	\$2,805.00	\$50.00	\$1,650.00	\$75.00	\$2,475.00	\$85.00	\$2,805.00	\$75.00	\$2,475.00	\$100.00	\$3,300.00	
23	Sanitary sewer cleaning and televising (before construction)	8,000 LF	\$1.10	\$8,800.00	\$1.45	\$11,600.00	\$1.20	\$9,600.00	\$1.45	\$11,600.00	\$1.20	\$9,600.00	\$1.10	\$8,800.00	\$1.12	\$8,960.00	\$1.15	\$9,200.00	\$1.10	\$8,800.00	
24	Sanitary lateral cleaning and televising (before construction)	75 EA	\$250.00	\$18,750.00	\$178.00	\$13,350.00	\$260.00	\$19,500.00	\$178.00	\$13,350.00	\$300.00	\$22,500.00	\$250.00	\$18,750.00	\$255.00	\$19,125.00	\$265.00	\$19,875.00	\$250.00	\$18,750.00	
25	Sanitary sewer cleaning and televising (after construction)	8,000 LF	\$1.10	\$8,800.00	\$0.89	\$7,120.00	\$1.20	\$9,600.00	\$0.89	\$7,120.00	\$1.20	\$9,600.00	\$1.10	\$8,800.00	\$1.12	\$8,960.00	\$1.15	\$9,200.00	\$1.10	\$8,800.00	
26	Sanitary lateral cleaning and televising (after construction)	75 EA	\$250.00	\$18,750.00	\$178.00	\$13,350.00	\$260.00	\$19,500.00	\$178.00	\$13,350.00	\$300.00	\$22,500.00	\$250.00	\$18,750.00	\$255.00	\$19,125.00	\$265.00	\$19,875.00	\$250.00	\$18,750.00	
27	Storm sewer televising (before construction)	5,000 LF	\$1.15	\$5,750.00	\$0.89	\$4,450.00	\$1.25	\$6,250.00	\$0.89	\$4,450.00	\$1.20	\$6,000.00	\$1.15	\$5,750.00	\$1.17	\$5,850.00	\$1.25	\$6,250.00	\$1.15	\$5,750.00	
28	Storm sewer lateral televising (before construction)	500 LF	\$5.65	\$2,825.00	\$3.10	\$1,550.00	\$6.00	\$3,000.00	\$3.10	\$1,550.00	\$6.00	\$3,000.00	\$5.65	\$2,825.00	\$5.75	\$2,875.00	\$6.00	\$3,000.00	\$5.65	\$2,825.00	
29	Storm sewer televising (after construction)	5,000 LF	\$1.15	\$5,750.00	\$0.89	\$4,450.00	\$1.25	\$6,250.00	\$0.89	\$4,450.00	\$1.20	\$6,000.00	\$1.15	\$5,750.00	\$1.17	\$5,850.00	\$1.25	\$6,250.00	\$1.15	\$5,750.00	
30	Storm sewer lateral televising (after construction)	500 LF	\$5.65	\$2,825.00	\$3.10	\$1,550.00	\$6.00	\$3,000.00	\$3.10	\$1,550.00	\$6.00	\$3,000.00	\$5.65	\$2,825.00	\$5.75	\$2,875.00	\$6.00	\$3,000.00	\$5.65	\$2,825.00	
31	Detectable Warning Fields 2'x2', cast, uncoated	8 EA	\$100.00	\$800.00	\$250.00	\$2,000.00	\$170.00	\$1,360.00	\$130.00	\$1,040.00	\$500.00	\$4,000.00	\$130.00	\$1,040.00	\$132.60	\$1,060.80	\$160.00	\$1,280.00	\$135.00	\$1,080.00	
32	Traffic Control	1 LS	\$30,000.00	\$30,000.00	\$54,000.00	\$54,000.00	\$9,000.00	\$9,000.00	\$66,000.00	\$66,000.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$28,156.00	\$28,156.00	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	
<b>TOTAL BASE BID:</b>				<b>\$1,025,287.40</b>		<b>\$1,094,844.24</b>		<b>\$1,095,380.60</b>		<b>\$1,105,246.10</b>		<b>\$1,142,456.00</b>		<b>\$1,214,230.43</b>		<b>\$1,271,782.25</b>		<b>\$1,315,477.30</b>		<b>\$1,468,089.90</b>	
<b>ALTERNATE BID</b>																					
<b>N. Lake Drive Water Main Relay (Directional Drilling Installation)</b>																					
1A	12-Inch PVC Water Main (Drilled Installation)	3,471 LF	\$100.00	\$347,100.00	\$95.00	\$329,745.00	\$130.00	\$451,230.00	\$95.00	\$329,745.00	\$107.00	\$371,397.00	\$126.00	\$437,346.00	\$123.25	\$427,800.75	\$125.00	\$433,875.00	\$174.00	\$603,954.00	
1B	12-Inch PVC Water Main (Trench Installation)	619 LF	\$95.00	\$58,805.00	\$120.00	\$74,280.00	\$120.00	\$74,280.00	\$95.00	\$58,805.00	\$124.00	\$76,756.00	\$164.00	\$101,516.00	\$166.75	\$103,218.25	\$100.00	\$61,900.00	\$202.00	\$125,038.00	
17A	1-1/4-Inch Recycled Crushed Concrete Aggregate Base Course (Street)	714 TN	\$18.00	\$12,852.00	\$0.01	\$7.14	\$8.00	\$5,712.00	\$12.00	\$8,568.00	\$10.00	\$7,140.00	\$0.01	\$7.14	\$9.75	\$6,961.50	\$20.00	\$14,280.00	\$12.00	\$8,568.00	
18A	8" Concrete Base Pavement with Dowels	950 SY	\$42.00	\$39,900.00	\$40.00	\$38,000.00	\$33.50	\$31,825.00	\$40.10	\$38,095.00	\$36.00	\$34,200.00	\$43.00	\$40,850.00	\$40.10	\$38,095.00	\$42.00	\$39,900.00	\$45.00	\$42,750.00	
19A	HMA E-1 19mm Binder Course	110 TN	\$100.00	\$11,000.00	\$100.00	\$11,000.00	\$79.00	\$8,690.00	\$137.00	\$15,070.00	\$80.00	\$8,800.00	\$80.00	\$8,800.00	\$102.00	\$11,220.00	\$142.00	\$15,620.00	\$75.00	\$8,250.00	
20A	HMA E-1 12mm Surface Course	105 TN	\$112.00	\$11,760.00	\$112.00	\$11,760.00	\$84.00	\$8,820.00	\$140.00	\$14,700.00	\$90.00	\$9,450.00	\$85.00	\$8,925.00	\$114.25	\$11,996.25	\$145.00	\$15,225.00	\$80.00	\$8,400.00	
21A	Tack Coat	950 SY	\$0.40	\$380.00	\$0.40	\$380.00	\$0.50	\$475.00	\$0.20	\$190.00	\$1.00	\$950.00	\$1.00	\$950.00	\$0.50	\$475.00	\$0.30	\$285.00	\$0.50	\$475.00	
<b>TOTAL ALTERNATE DRILLED INSTALLATION</b>				<b>\$968,116.50</b>		<b>\$967,889.89</b>		<b>\$1,060,004.00</b>		<b>\$959,181.30</b>		<b>\$1,041,125.00</b>		<b>\$1,144,779.08</b>		<b>\$1,182,477.85</b>		<b>\$1,199,948.50</b>		<b>\$1,447,147.00</b>	
<b>SUPPLEMENTAL BID ITEMS:</b>																					
1	1.5-inch PE water service with curb stop and box (drilled installation)	LF	\$90.00		\$4,000.00		\$130.00		\$74.55		\$105.00		\$114.00		\$94.10		\$120.00		\$5,000.00		
2	2-inch PE water service with curb stop and box (drilled installation)	LF	\$99.00		\$4,500.00		\$140.00		\$78.50		\$125.00		\$132.00		\$98.15		\$135.00		\$5,500.00		
3	Clean sanitary sewer lateral from sanitary sewer main to 10 feet beyond property line	EA	\$750.00		\$320.00		\$510.00		\$320.00	</											