

2017-B Improvement Contract  
10th & 11th Street Reconstruction  
Abstract of Bids  
5/19/2017

LINE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	Engineer's Estimate		Northdale Construction Company, Inc.		OMG Midwest, Inc.		Quam Construction Company, Inc.		Beemer Companies		Kuechle Underground, Inc.		GM Contracting, Inc.		M.R. Paving & Excavating, Inc.		Duininck, Inc.		R&R Excavating, Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	MOBILIZATION	L.S.	1	\$95,000.00	\$95,000.00	\$45,500.00	\$45,500.00	\$40,500.00	\$40,500.00	\$56,500.00	\$56,500.00	\$40,275.00	\$40,275.00	\$46,000.00	\$46,000.00	\$45,000.00	\$45,000.00	\$60,030.04	\$60,030.04	\$67,000.00	\$67,000.00	\$25,633.39	\$25,633.39
2	REMOVE STORM SEWER	L.F.	273	\$6.00	\$1,638.00	\$6.50	\$1,774.50	\$10.00	\$2,730.00	\$3.85	\$1,051.05	\$4.00	\$1,092.00	\$8.00	\$2,184.00	\$4.00	\$1,092.00	\$10.98	\$2,997.54	\$10.00	\$2,730.00	\$7.89	\$2,153.97
3	REMOVE MANHOLE	EACH	4	\$275.00	\$1,100.00	\$362.00	\$1,448.00	\$250.00	\$1,000.00	\$145.00	\$580.00	\$250.00	\$1,000.00	\$200.00	\$800.00	\$250.00	\$1,000.00	\$274.62	\$1,098.48	\$300.00	\$1,200.00	\$386.88	\$1,547.52
4	REMOVE CATCH BASIN	EACH	8	\$250.00	\$2,000.00	\$362.00	\$2,896.00	\$175.00	\$1,400.00	\$120.00	\$960.00	\$250.00	\$2,000.00	\$125.00	\$1,000.00	\$225.00	\$1,800.00	\$192.23	\$1,537.84	\$225.00	\$1,800.00	\$386.89	\$3,095.12
5	REMOVE WATERMAIN	L.F.	60	\$1.00	\$60.00	\$3.00	\$180.00	\$10.00	\$600.00	\$1.55	\$93.00	\$5.00	\$300.00	\$0.01	\$0.60	\$1.15	\$69.00	\$10.98	\$658.80	\$2.25	\$135.00	\$3.94	\$236.40
6	REMOVE HYDRANT	EACH	1	\$350.00	\$350.00	\$290.00	\$290.00	\$175.00	\$175.00	\$50.00	\$50.00	\$200.00	\$200.00	\$200.00	\$200.00	\$260.00	\$260.00	\$192.23	\$192.23	\$350.00	\$350.00	\$470.27	\$470.27
7	REMOVE CONCRETE CURB AND GUTTER	L.F.	3024	\$3.25	\$9,828.00	\$2.10	\$6,350.40	\$2.45	\$7,408.80	\$2.05	\$6,199.20	\$2.50	\$7,560.00	\$1.50	\$4,536.00	\$1.50	\$4,536.00	\$2.72	\$8,225.28	\$2.75	\$8,316.00	\$2.79	\$8,436.96
8	REMOVE CONCRETE WALK	S.Y.	1116	\$7.00	\$7,812.00	\$4.10	\$4,575.60	\$6.30	\$7,030.80	\$3.45	\$3,850.20	\$1.00	\$1,116.00	\$5.00	\$5,580.00	\$5.00	\$5,580.00	\$8.75	\$9,765.00	\$4.50	\$5,022.00	\$4.87	\$5,434.92
9	REMOVE CONCRETE DRIVEWAY	S.Y.	611	\$8.50	\$5,193.50	\$4.60	\$2,810.60	\$7.30	\$4,460.30	\$4.10	\$2,505.10	\$5.00	\$3,055.00	\$5.00	\$3,055.00	\$5.00	\$3,055.00	\$8.75	\$5,346.25	\$7.00	\$4,277.00	\$5.39	\$3,293.29
10	REMOVE BITUMINOUS PAVEMENT	S.Y.	4978	\$1.75	\$8,711.50	\$1.75	\$8,711.50	\$1.45	\$7,218.10	\$2.75	\$13,689.50	\$2.00	\$9,956.00	\$2.00	\$9,956.00	\$2.00	\$9,956.00	\$0.80	\$3,982.40	\$1.75	\$8,711.50	\$2.77	\$13,789.06
11	REMOVE RETAINING WALL	L.F.	16	\$20.00	\$320.00	\$4.00	\$64.00	\$36.00	\$576.00	\$50.00	\$800.00	\$15.00	\$240.00	\$30.00	\$480.00	\$30.00	\$480.00	\$19.78	\$316.48	\$15.00	\$240.00	\$34.51	\$552.16
12	SAWCUT BITUMINOUS PAVEMENT	L.F.	339	\$2.50	\$847.50	\$5.50	\$1,864.50	\$2.05	\$694.95	\$3.25	\$1,101.75	\$3.50	\$1,186.50	\$5.00	\$1,695.00	\$5.00	\$1,695.00	\$3.30	\$1,118.70	\$2.00	\$678.00	\$5.78	\$1,959.42
13	CLEARING	EACH	2	\$1,000.00	\$2,000.00	\$525.00	\$1,050.00	\$1,200.00	\$2,400.00	\$500.00	\$1,000.00	\$150.00	\$300.00	\$250.00	\$500.00	\$250.00	\$500.00	\$1,922.32	\$3,844.64	\$825.00	\$1,650.00	\$1,750.00	\$3,500.00
14	GRUBBING	EACH	3	\$275.00	\$825.00	\$262.00	\$786.00	\$300.00	\$900.00	\$500.00	\$1,500.00	\$275.00	\$825.00	\$200.00	\$600.00	\$200.00	\$600.00	\$183.08	\$549.24	\$250.00	\$750.00	\$166.67	\$500.01
15	CLEARING & GRUBBING SHRUBS	L.S.	1	\$2,000.00	\$2,000.00	\$525.00	\$525.00	\$360.00	\$360.00	\$500.00	\$500.00	\$150.00	\$150.00	\$200.00	\$200.00	\$200.00	\$200.00	\$518.46	\$518.46	\$500.00	\$500.00	\$500.00	\$500.00
16	COMMON EXCAVATION (P)	C.Y.	4461	\$15.00	\$66,915.00	\$11.00	\$49,071.00	\$12.40	\$55,316.40	\$17.00	\$75,837.00	\$15.55	\$69,368.55	\$13.50	\$60,223.50	\$13.50	\$60,223.50	\$11.56	\$51,569.16	\$9.25	\$41,264.25	\$12.07	\$53,844.27
17	SUBGRADE EXCAVATION (EV)	C.Y.	203	\$14.50	\$2,943.50	\$9.70	\$1,969.10	\$12.70	\$2,578.10	\$17.00	\$3,451.00	\$14.00	\$2,842.00	\$10.00	\$2,030.00	\$10.00	\$2,030.00	\$10.55	\$2,141.65	\$9.25	\$1,877.75	\$12.43	\$2,523.29
18	STABILIZING AGGREGATE	C.Y.	203	\$36.00	\$7,308.00	\$45.31	\$9,197.93	\$30.60	\$6,211.80	\$30.00	\$6,090.00	\$40.00	\$8,120.00	\$20.00	\$4,060.00	\$27.00	\$5,481.00	\$50.75	\$10,302.25	\$42.00	\$8,526.00	\$41.85	\$8,495.55
19	GEOTEXTILE FABRIC, TYPE V	S.Y.	1500	\$1.50	\$2,250.00	\$1.73	\$2,595.00	\$1.25	\$1,875.00	\$1.35	\$2,025.00	\$1.50	\$2,250.00	\$1.50	\$2,250.00	\$1.50	\$2,250.00	\$0.99	\$1,485.00	\$1.50	\$2,250.00	\$1.57	\$2,355.00
20	AGGREGATE BASE, CLASS 5	TON	2317	\$20.00	\$46,340.00	\$18.49	\$42,841.33	\$16.80	\$38,925.60	\$15.70	\$36,376.90	\$22.80	\$52,827.60	\$16.50	\$38,230.50	\$18.50	\$42,864.50	\$14.47	\$33,526.99	\$21.65	\$50,163.05	\$20.85	\$48,309.45
21	AGGREGATE BASE, CLASS 3	TON	3973	\$17.00	\$67,541.00	\$13.06	\$51,887.38	\$14.70	\$58,403.10	\$15.70	\$62,376.10	\$16.50	\$65,554.50	\$15.80	\$62,773.40	\$15.00	\$59,595.00	\$11.61	\$46,126.53	\$22.15	\$88,001.95	\$22.67	\$90,067.91
22	TOPSOIL BORROW (L.V.)	C.Y.	858	\$30.00	\$25,740.00	\$32.05	\$27,498.90	\$18.60	\$15,958.80	\$22.00	\$18,876.00	\$30.00	\$25,740.00	\$35.00	\$30,030.00	\$35.00	\$30,030.00	\$38.68	\$33,187.44	\$46.00	\$39,468.00	\$41.72	\$35,795.76
23	TYPE SP9.5 WEARING COURSE (2,C)	TON	909	\$70.00	\$63,630.00	\$73.50	\$66,811.50	\$82.50	\$74,992.50	\$70.00	\$63,630.00	\$73.50	\$66,811.50	\$70.00	\$63,630.00	\$70.00	\$63,630.00	\$82.90	\$75,356.10	\$70.00	\$63,630.00	\$70.00	\$63,630.00
24	TYPE SP9.5 NON-WEARING COURSE (2,B)	TON	606	\$65.00	\$39,390.00	\$69.04	\$41,838.24	\$73.80	\$44,722.80	\$65.75	\$39,844.50	\$69.00	\$41,814.00	\$65.75	\$39,844.50	\$65.75	\$39,844.50	\$70.05	\$42,450.30	\$65.75	\$39,844.50	\$65.75	\$39,844.50
25	EXPLORATORY EXCAVATION	hour	8	\$250.00	\$2,000.00	\$725.00	\$5,800.00	\$200.00	\$1,600.00	\$605.00	\$4,840.00	\$230.00	\$1,840.00	\$950.00	\$7,600.00	\$350.00	\$2,800.00	\$219.69	\$1,757.52	\$300.00	\$2,400.00	\$479.94	\$3,839.52
26	STREET SWEEPING	hour	6	\$120.00	\$720.00	\$131.00	\$786.00	\$120.00	\$720.00	\$145.00	\$870.00	\$110.00	\$660.00	\$150.00	\$900.00	\$115.00	\$690.00	\$109.85	\$659.10	\$150.00	\$900.00	\$214.50	\$1,287.00
27	GRANULAR BACKFILL (LV)	C.Y.	1000	\$1.00	\$1,000.00	\$0.01	\$10.00	\$0.01	\$10.00	\$18.50	\$18,500.00	\$13.00	\$13,000.00	\$10.00	\$10,000.00	\$13.50	\$13,500.00	\$0.01	\$10.00	\$10.00	\$10,000.00	\$33.76	\$33,760.00
28	GRANULAR FOUNDATION	TON	350	\$1.00	\$350.00	\$0.01	\$3.50	\$25.50	\$8,925.00	\$13.25	\$4,637.50	\$27.00	\$9,450.00	\$27.00	\$9,450.00	\$27.00	\$9,450.00	\$28.01	\$9,803.50	\$1.00	\$350.00	\$24.18	\$8,463.00
29	4" PERFORATED PE PIPE DRAIN	L.F.	2795	\$6.00	\$16,770.00	\$3.52	\$9,838.40	\$8.00	\$22,360.00	\$8.40	\$23,478.00	\$5.50	\$15,372.50	\$8.50	\$23,757.50	\$8.50	\$23,757.50	\$6.84	\$19,117.80	\$10.00	\$27,950.00	\$10.92	\$30,521.40
30	6" HDPE SINGLE WALL PIPE	L.F.	18	\$25.00	\$450.00	\$31.00	\$558.00	\$33.00	\$594.00	\$16.25	\$292.50	\$15.00	\$270.00	\$38.00	\$684.00	\$11.67	\$210.06	\$42.95	\$773.10	\$50.00	\$900.00	\$51.20	\$921.60
31	HDPE DRAIN INLET STRUCTURE AND 10" GRATE	EACH	1	\$200.00	\$200.00	\$260.00	\$260.00	\$480.00	\$480.00	\$405.00	\$405.00	\$265.00	\$265.00	\$428.00	\$428.00	\$416.90	\$416.90	\$376.34	\$376.34	\$900.00	\$900.00	\$665.89	\$665.89
32	8" X 4" WYE, SDR 26	EACH	18	\$175.00	\$3,150.00	\$237.00	\$4,266.00	\$178.70	\$3,216.60	\$270.00	\$4,860.00	\$160.00	\$2,880.00	\$352.00	\$6,336.00	\$422.37	\$7,602.66	\$196.30	\$3,533.40	\$275.00	\$4,950.00	\$1,020.17	\$18,363.06
33	8" X 6" WYE, SDR 26	EACH	1	\$180.00	\$180.00	\$290.00	\$290.00	\$206.90	\$206.90	\$287.00	\$287.00	\$200.00	\$200.00	\$383.00	\$383.00	\$479.19	\$479.19	\$227.27	\$227.27	\$340.00	\$340.00	\$1,055.11	\$1,055.11
34	4" PVC PIPE SEWER, SDR 26	L.F.	630	\$15.00	\$9,450.00	\$23.00	\$14,490.00	\$22.50	\$14,175.00	\$27.00	\$17,010.00	\$35.00	\$22,050.00	\$22.00	\$13,860.00	\$27.57	\$17,369.10	\$24.77	\$15,605.10	\$40.00	\$25,200.00	\$10.27	\$6,470.10
35	6" PVC PIPE SEWER, SDR 26	L.F.	35	\$20.00	\$700.00	\$24.00	\$840.00	\$24.95	\$873.25	\$29.00	\$1,015.00	\$35.00	\$1,225.00	\$24.00	\$840.00	\$29.19	\$1,021.65	\$27.40	\$959.00	\$42.00	\$1,470.00	\$27.63	\$967.05
36	8" PVC PIPE SEWER, SDR 35	L.F.	784	\$33.00	\$25,872.00	\$29.00	\$22,736.00	\$40.85	\$32,026.40	\$33.00	\$25,872.00	\$35.00	\$27,440.00	\$28.00	\$21,952.00	\$44.34	\$34,762.56	\$44.87	\$35,178.08	\$37.35	\$29,282.40	\$42.63	\$33,421.92
37	10" PVC PIPE SEWER, SDR 35	L.F.	273	\$40.00	\$10,920.00	\$72.00	\$19,656.00	\$51.65	\$14,100.45	\$40.00	\$10,920.00	\$40.00	\$10,920.00	\$43.00	\$11,739.00	\$49.08	\$13,398.84	\$56.73	\$15,487.29	\$50.00	\$13,650.00	\$45.02	\$12,290.46
38	8" X 6" ECCENTRIC BELL REDUCER, SDR 35	EACH	1	\$250.00	\$250.00	\$70.00	\$70.00	\$109.30	\$109.30	\$209.00	\$209.00	\$200.00	\$200.00	\$1,000.00	\$1,000.00	\$52.25	\$52.25	\$120.06	\$120.06	\$700.00	\$700.00	\$521.33	\$521.33
39	SANITARY MANHOLE, DESIGN 4007-48	L.F.	11.54	\$260.00	\$3,000.40	\$423.00	\$4,881.42	\$393.60	\$4,542.14	\$415.00	\$4,789.10	\$400.00	\$4,616.00	\$275.00	\$3,173.50	\$327.65	\$3,781.08	\$432.36	\$4,989.43	\$385.00	\$4,442.90	\$490.61	\$5,661.64
40	CASTING ASSEMBLY - SANITARY (R-1642-G)	EACH	2	\$1,025.00	\$2,050.00	\$950.00	\$1,900.00	\$510.00	\$1,020.00	\$485.00	\$970.00	\$430.00	\$860.00	\$280.00	\$560.00	\$565.97	\$1,131.94	\$558.60	\$1,117.20	\$700.00	\$1,400.00	\$823.50	\$1,647.00
41	SANITARY MANHOLE, I & I BARRIER	EACH	2	\$200.00	\$400.00	\$160.00	\$320.00	\$200.00	\$400.00	\$254.00	\$508.00	\$250.00	\$500.00	\$145.00	\$290.00	\$225.00	\$450.00	\$277.66	\$555.32	\$250.00	\$500.00	\$425.98	\$851.96

42	6" GATE VALVE AND BOX	EACH	3	\$1,350.00	\$4,050.00	\$1,333.00	\$3,999.00	\$1,117.00	\$3,351.00	\$1,033.00	\$3,099.00	\$1,550.00	\$4,650.00	\$1,400.00	\$4,200.00	\$2,632.85	\$7,898.55	\$1,340.42	\$4,021.26	\$1,425.00	\$4,275.00	\$1,740.53	\$5,221.59
43	HYDRANT, 8' BURY DEPTH	EACH	2	\$3,700.00	\$7,400.00	\$4,150.00	\$8,300.00	\$3,578.00	\$7,156.00	\$3,533.00	\$7,066.00	\$3,800.00	\$7,600.00	\$4,200.00	\$8,400.00	\$4,760.05	\$9,520.10	\$3,930.77	\$7,861.54	\$4,200.00	\$8,400.00	\$4,920.67	\$9,841.34
44	1" CORPORATION STOP AND SADDLE	EACH	19	\$250.00	\$4,750.00	\$250.00	\$4,750.00	\$210.10	\$3,991.90	\$271.00	\$5,149.00	\$250.00	\$4,750.00	\$400.00	\$7,600.00	\$466.73	\$8,867.87	\$230.79	\$4,385.01	\$285.00	\$5,415.00	\$1,077.82	\$20,478.58
45	1" CURB STOP & BOX	EACH	19	\$250.00	\$4,750.00	\$328.00	\$6,232.00	\$266.90	\$5,071.10	\$296.00	\$5,624.00	\$250.00	\$4,750.00	\$430.00	\$8,170.00	\$521.30	\$9,904.70	\$293.18	\$5,570.42	\$350.00	\$6,650.00	\$199.76	\$3,795.44
46	2" CORPORATION STOP AND SADDLE	EACH	1	\$350.00	\$350.00	\$73.00	\$73.00	\$436.50	\$436.50	\$546.00	\$546.00	\$500.00	\$500.00	\$600.00	\$600.00	\$665.76	\$665.76	\$479.47	\$479.47	\$525.00	\$525.00	\$1,304.91	\$1,304.91
47	2" CURB STOP & BOX	EACH	1	\$350.00	\$350.00	\$675.00	\$675.00	\$540.30	\$540.30	\$545.00	\$545.00	\$650.00	\$650.00	\$780.00	\$780.00	\$867.99	\$867.99	\$593.51	\$593.51	\$650.00	\$650.00	\$752.43	\$752.43
48	1" WATER SERVICE PIPE	L.F.	640	\$20.00	\$12,800.00	\$18.80	\$12,032.00	\$21.95	\$14,048.00	\$21.00	\$13,440.00	\$31.00	\$19,840.00	\$21.00	\$13,440.00	\$21.39	\$13,689.60	\$24.11	\$15,430.40	\$26.50	\$16,960.00	\$0.80	\$512.00
49	2" WATER SERVICE PIPE	L.F.	56	\$22.00	\$1,232.00	\$21.50	\$1,204.00	\$25.85	\$1,447.60	\$23.00	\$1,288.00	\$33.00	\$1,848.00	\$24.00	\$1,344.00	\$25.76	\$1,442.56	\$28.39	\$1,589.84	\$27.00	\$1,512.00	\$2.23	\$124.88
50	6" WATERMAIN, DI PIPE CLASS 52	L.F.	26	\$50.00	\$1,300.00	\$55.00	\$1,430.00	\$50.90	\$1,323.40	\$39.00	\$1,014.00	\$26.00	\$676.00	\$50.00	\$1,300.00	\$44.67	\$1,161.42	\$55.92	\$1,453.92	\$75.00	\$1,950.00	\$44.09	\$1,146.34
51	6" WATERMAIN, PVC PIPE DR 18	L.F.	1085	\$30.00	\$32,550.00	\$26.00	\$28,210.00	\$33.50	\$36,347.50	\$22.00	\$23,870.00	\$29.00	\$31,465.00	\$26.00	\$28,210.00	\$37.54	\$40,730.90	\$36.80	\$39,928.00	\$34.25	\$37,161.25	\$51.83	\$56,235.55
52	WATERMAIN FITTINGS	POUND	112	\$6.50	\$728.00	\$6.00	\$672.00	\$7.10	\$795.20	\$5.00	\$560.00	\$9.00	\$1,008.00	\$12.00	\$1,344.00	\$12.00	\$1,344.00	\$7.80	\$873.60	\$9.00	\$1,008.00	\$5.08	\$568.96
53	ADJUST VALVE BOX	EACH	3	\$75.00	\$225.00	\$236.00	\$708.00	\$250.00	\$750.00	\$380.00	\$1,140.00	\$250.00	\$750.00	\$500.00	\$1,500.00	\$175.00	\$525.00	\$167.81	\$503.43	\$250.00	\$750.00	\$235.50	\$706.50
54	TEMPORARY WATER SERVICE	L.S.	1	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00	\$4,805.00	\$4,805.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$7,689.29	\$7,689.29	\$3,000.00	\$3,000.00	\$11,286.41	\$11,286.41
55	12" RC PIPE SEWER CLASS V	L.F.	249	\$32.00	\$7,968.00	\$40.00	\$9,960.00	\$41.90	\$10,433.10	\$38.00	\$9,462.00	\$60.00	\$14,940.00	\$45.00	\$11,205.00	\$46.96	\$11,693.04	\$44.92	\$11,185.08	\$40.00	\$9,960.00	\$65.95	\$16,421.55
56	15" RC PIPE SEWER CLASS V	L.F.	34	\$35.00	\$1,190.00	\$46.00	\$1,564.00	\$41.40	\$1,407.60	\$45.00	\$1,530.00	\$62.50	\$2,125.00	\$54.00	\$1,836.00	\$50.90	\$1,730.60	\$45.47	\$1,545.98	\$43.00	\$1,462.00	\$69.14	\$2,350.76
57	24" RC PIPE SEWER CLASS III	L.F.	733	\$45.00	\$32,985.00	\$51.00	\$37,383.00	\$68.10	\$49,917.30	\$62.00	\$45,446.00	\$52.00	\$38,116.00	\$57.00	\$41,781.00	\$61.05	\$44,749.65	\$74.80	\$54,828.40	\$58.00	\$42,514.00	\$67.68	\$49,609.44
58	30" RC PIPE SEWER CLASS III	L.F.	127	\$47.00	\$5,969.00	\$80.00	\$10,160.00	\$91.35	\$11,601.45	\$75.00	\$9,525.00	\$70.50	\$8,953.50	\$91.00	\$11,557.00	\$74.70	\$9,486.90	\$100.35	\$12,744.45	\$91.00	\$11,557.00	\$85.64	\$10,876.28
59	36" RC PIPE SEWER CLASS III	L.F.	210	\$50.00	\$10,500.00	\$120.00	\$25,200.00	\$111.75	\$23,467.50	\$99.00	\$20,790.00	\$95.00	\$19,950.00	\$105.00	\$22,050.00	\$95.88	\$20,134.80	\$122.70	\$25,767.00	\$118.00	\$24,780.00	\$110.68	\$23,242.80
60	BORE 24" CATHODICALLY PROTECTED STEEL PIPE	L.F.	104	\$650.00	\$67,600.00	\$312.00	\$32,448.00	\$375.30	\$39,031.20	\$395.00	\$41,080.00	\$284.00	\$29,536.00	\$400.00	\$41,600.00	\$289.10	\$30,066.40	\$357.88	\$37,219.52	\$325.00	\$33,800.00	\$318.52	\$33,126.08
61	STORM CATCH BASIN, DESIGN R-1	L.F.	45.68	\$230.00	\$10,506.40	\$259.00	\$11,831.12	\$237.60	\$10,853.57	\$240.00	\$10,963.20	\$200.00	\$9,136.00	\$250.00	\$11,420.00	\$310.74	\$14,194.60	\$260.99	\$11,922.02	\$290.00	\$13,247.20	\$329.16	\$15,036.03
62	STORM MANHOLE, DESIGN 4020-48	L.F.	27.81	\$250.00	\$6,952.50	\$290.00	\$8,064.90	\$250.00	\$6,952.50	\$270.00	\$7,508.70	\$230.00	\$6,396.30	\$295.00	\$8,203.95	\$329.21	\$9,155.33	\$274.62	\$7,637.18	\$260.00	\$7,230.60	\$286.73	\$7,973.96
63	STORM MANHOLE, DESIGN 4020-60	L.F.	47.3	\$275.00	\$13,007.50	\$450.00	\$21,285.00	\$353.70	\$16,730.01	\$364.00	\$17,217.20	\$370.00	\$17,501.00	\$450.00	\$21,285.00	\$478.30	\$22,623.59	\$388.53	\$18,377.47	\$335.00	\$15,845.50	\$389.85	\$18,439.91
64	CASTING ASSEMBLY - STORM (R-1642)	EACH	7	\$600.00	\$4,200.00	\$618.00	\$4,326.00	\$510.00	\$3,570.00	\$635.00	\$4,445.00	\$430.00	\$3,010.00	\$280.00	\$1,960.00	\$566.87	\$3,968.09	\$445.72	\$3,120.04	\$700.00	\$4,900.00	\$673.18	\$4,712.26
65	CASTING ASSEMBLY - STORM (R-3067-L)	EACH	8	\$650.00	\$5,200.00	\$568.00	\$4,544.00	\$550.00	\$4,400.00	\$555.00	\$4,440.00	\$550.00	\$4,400.00	\$400.00	\$3,200.00	\$687.41	\$5,499.28	\$461.35	\$3,690.80	\$600.00	\$4,800.00	\$499.97	\$3,999.76
66	STORM SEWER OUTLET, TYPE SPECIAL	EACH	2	\$3,500.00	\$7,000.00	\$6,700.00	\$13,400.00	\$3,166.30	\$6,332.60	\$5,000.00	\$10,000.00	\$2,500.00	\$5,000.00	\$6,500.00	\$13,000.00	\$5,243.28	\$10,486.56	\$3,478.08	\$6,956.16	\$5,000.00	\$10,000.00	\$9,709.43	\$19,418.86
67	BULKHEAD STORM PIPE/OUTLET	EACH	5	\$150.00	\$750.00	\$80.00	\$400.00	\$400.00	\$2,000.00	\$900.00	\$4,500.00	\$150.00	\$750.00	\$255.00	\$1,275.00	\$107.00	\$535.00	\$439.39	\$2,196.95	\$350.00	\$1,750.00	\$1,144.33	\$5,721.65
68	ADJUST FRAME & RING CASTING (STORM)	EACH	4	\$150.00	\$600.00	\$485.00	\$1,940.00	\$350.00	\$1,400.00	\$506.00	\$2,024.00	\$500.00	\$2,000.00	\$700.00	\$2,800.00	\$248.66	\$994.64	\$276.15	\$1,104.60	\$500.00	\$2,000.00	\$523.73	\$2,094.92
69	RIPRAP, CL III, HAND-PLACED	TON	20	\$65.00	\$1,300.00	\$180.00	\$3,600.00	\$111.00	\$2,220.00	\$340.00	\$6,800.00	\$200.00	\$4,000.00	\$60.00	\$1,200.00	\$87.00	\$1,740.00	\$121.93	\$2,438.60	\$110.00	\$2,200.00	\$237.20	\$4,744.00
70	CONCRETE CURB AND GUTTER, DESIGN B618	L.F.	2930	\$16.00	\$46,880.00	\$15.75	\$46,147.50	\$15.00	\$43,950.00	\$15.00	\$43,950.00	\$16.50	\$48,345.00	\$19.00	\$55,670.00	\$15.00	\$43,950.00	\$17.61	\$51,597.30	\$15.00	\$43,950.00	\$16.22	\$47,524.60
71	4" CONCRETE SIDEWALK	S.F.	8124	\$5.25	\$42,651.00	\$5.62	\$45,656.88	\$4.70	\$38,182.80	\$5.00	\$40,620.00	\$6.25	\$50,775.00	\$6.15	\$49,962.60	\$4.95	\$40,213.80	\$5.26	\$42,732.24	\$5.25	\$42,651.00	\$6.40	\$51,993.60
72	6" CONCRETE SIDEWALK/DRIVEWAY	S.F.	10676	\$6.75	\$72,063.00	\$6.51	\$69,500.76	\$5.50	\$58,718.00	\$6.00	\$64,056.00	\$7.25	\$77,401.00	\$7.80	\$83,272.80	\$5.80	\$61,920.80	\$6.20	\$66,191.20	\$6.25	\$66,725.00	\$6.87	\$73,344.12
73	CONCRETE STEPS	EACH	6	\$75.00	\$450.00	\$315.00	\$1,890.00	\$300.00	\$1,800.00	\$300.00	\$1,800.00	\$350.00	\$2,100.00	\$1,680.00	\$10,080.00	\$300.00	\$1,800.00	\$329.54	\$1,977.24	\$365.00	\$2,190.00	\$469.61	\$2,817.66
74	MODULAR BLOCK RETAINING WALL SYSTEM	S.F.	34	\$80.00	\$2,720.00	\$31.50	\$1,071.00	\$85.00	\$2,890.00	\$40.00	\$1,360.00	\$50.00	\$1,700.00	\$60.00	\$2,040.00	\$116.24	\$3,952.16	\$57.85	\$1,966.90	\$90.00	\$3,060.00	\$76.50	\$2,601.00
75	TRUNCATED DOMES, 15' RADIUS	S.F.	133.2	\$65.00	\$8,658.00	\$84.00	\$11,188.80	\$80.00	\$10,656.00	\$80.00	\$10,656.00	\$85.00	\$11,322.00	\$64.00	\$8,524.80	\$80.00	\$10,656.00	\$87.88	\$11,705.62	\$80.00	\$10,656.00	\$80.00	\$10,656.00
76	TRAFFIC CONTROL	L.S.	1	\$6,000.00	\$6,000.00	\$2,415.00	\$2,415.00	\$3,000.00	\$3,000.00	\$2,300.00	\$2,300.00	\$1,000.00	\$1,000.00	\$2,300.00	\$2,300.00	\$6,500.00	\$6,500.00	\$3,075.72	\$3,075.72	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00
77	SILT FENCE, HAND INSTALLED	L.F.	200	\$4.00	\$800.00	\$4.73	\$946.00	\$4.50	\$900.00	\$4.50	\$900.00	\$4.00	\$800.00	\$4.00	\$800.00	\$4.50	\$900.00	\$4.94	\$988.00	\$4.50	\$900.00	\$4.50	\$900.00
78	FLOTATION SILT CURTAIN, TYPE STILL WATER	L.F.	150	\$10.00	\$1,500.00	\$17.33	\$2,599.50	\$16.50	\$2,475.00	\$16.50	\$2,475.00	\$12.00	\$1,800.00	\$12.00	\$1,800.00	\$16.50	\$2,475.00	\$18.12	\$2,718.00	\$16.50	\$2,475.00	\$16.50	\$2,475.00
79	EROSION CONTROL BLANKET, CAT 3	S.Y.	500	\$5.00	\$2,500.00	\$2.63	\$1,315.00	\$2.50	\$1,250.00	\$2.50	\$1,250.00	\$1.45	\$725.00	\$1.45	\$725.00	\$2.50	\$1,250.00	\$2.75	\$1,375.00	\$2.50	\$1,250.00	\$2.50	\$1,250.00
80	STORM DRAIN INLET PROTECTION	EACH	24	\$160.00	\$3,840.00	\$141.75	\$3,402.00	\$135.00	\$3,240.00	\$135.00	\$3,240.00	\$125.00	\$3,000.00	\$200.00	\$4,800.00	\$135.00	\$3,240.00	\$148.29	\$3,558.96	\$135.00	\$3,240.00	\$135.00	\$3,240.00
81	ROCK CONSTRUCTION EXIT	EACH	2	\$1,000.00	\$2,000.00	\$525.00	\$1,050.00	\$850.00	\$1,700.00	\$313.75	\$627.50	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00	\$850.00	\$1,700.00	\$1,466.30	\$2,932.60	\$1,400.00	\$2,800.00	\$916.26	\$1,832.52
82	SODDING, TYPE LAWN	S.Y.	3868	\$8.50	\$32,878.00	\$8.14	\$31,485.52	\$7.75	\$29,977.00	\$7.75	\$29,977.00	\$5.40	\$20,887.20	\$5.50	\$21,274.00	\$7.75	\$29,977.00	\$8.51	\$32,916.68	\$7.75	\$29,977.00	\$7.75	\$29,977.00
83	HYDRAULIC MULCH MATRIX	ACRE	0.76	\$2,200.00	\$1,672.00	\$3,648.75	\$2,773.05	\$3,475.00	\$2,641.00	\$3,475.00	\$2,641.00	\$2,100.00	\$1,596.00	\$2,000.00	\$1,520.00	\$3,475.00	\$2,641.00	\$3,817.19	\$2,901.06	\$3,475.00	\$2,641.00	\$3,475.00	\$2,641.00
							\$943,073.83		\$955,752.22		\$988,079.00		\$989,084.15		\$1,012,641.65		\$1,017,497.92		\$1,024,346.78		\$1,052,837.85		\$1,139,971.94

SUB-TOTAL PROJECT \$1,013,030.80  
CONTINGENCY (5%) \$50,651.54  
**ENGINEER'S ESTIMATE \$1,063,682.34**