

BID TAB FOR: Mud Run Trunk Sewer Lining MRPS-CD

FILE NO. 2012-011-00

BID DATE: December 21, 2012

CODE: 51002/P12012

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Marra Services, Inc.		2. H. M. Miller Construction		3. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$38,924.00	\$38,924.00	\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
2	201	Clearing and Grubbing	1	L.S.	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00
3	202	Pipe Removed, 6 inch	370	L.F.	\$34.00	\$12,580.00	\$70.00	\$25,900.00	\$10.00	\$3,700.00	\$10.00	\$3,700.00
4	202	Pipe Removed, 8 inch	135	L.F.	\$41.00	\$5,535.00	\$80.00	\$10,800.00	\$10.00	\$1,350.00	\$10.00	\$1,350.00
5	202	Pipe Removed, 12 inch	30	L.F.	\$55.00	\$1,650.00	\$90.00	\$2,700.00	\$10.00	\$300.00	\$20.00	\$600.00
6	202	Pipe Removed, 15 inch	10	L.F.	\$66.00	\$660.00	\$100.00	\$1,000.00	\$10.00	\$100.00	\$20.00	\$200.00
7	202	Pipe Removed, 30 inch	10	L.F.	\$116.00	\$1,160.00	\$130.00	\$1,300.00	\$10.00	\$100.00	\$30.00	\$300.00
8	202	Pipe Removed, 33 inch	60	L.F.	\$125.00	\$7,500.00	\$200.00	\$12,000.00	\$10.00	\$600.00	\$30.00	\$1,800.00
9	202	Pipe Removed, 36 inch	80	L.F.	\$135.00	\$10,800.00	\$220.00	\$17,600.00	\$10.00	\$800.00	\$30.00	\$2,400.00
10	202	Pipe Abandoned, as per plan	42	EACH	\$400.00	\$16,800.00	\$250.00	\$10,500.00	\$1.00	\$42.00	\$750.00	\$31,500.00
11	202	Manhole Abandoned	2	EACH	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$10,000.00	\$20,000.00
12	202	Guardrail Removed for Reuse or Storage	48	L.F.	\$50.00	\$2,400.00	\$40.00	\$1,920.00	\$45.00	\$2,160.00	\$20.00	\$960.00
13	203	Aggregate Refill, Type 1, #57 Limestone, as per plan	30	C.Y.	\$45.00	\$1,350.00	\$40.00	\$1,200.00	\$55.00	\$1,650.00	\$49.00	\$1,470.00
14	203	Aggregate Refill, Type 2, #1 & #2 Limestone, as per plan	1,000	C.Y.	\$50.00	\$50,000.00	\$30.00	\$30,000.00	\$50.00	\$50,000.00	\$45.00	\$45,000.00
15	304	Aggregate Base	870	C.Y.	\$32.00	\$27,840.00	\$35.00	\$30,450.00	\$26.00	\$22,620.00	\$45.00	\$39,150.00
16	503	Cofferdams, Cribs and Sheeting	1	L.S.	\$25,000.00	\$25,000.00	\$19,000.00	\$19,000.00	\$100,000.00	\$100,000.00	\$500,000.00	\$500,000.00
17	509	Epoxy Coated Reinforcing Steel	1,200	LBS.	\$3.00	\$3,600.00	\$1.00	\$1,200.00	\$2.50	\$3,000.00	\$5.00	\$6,000.00
18	511	Class "C" Concrete	90	C.Y.	\$350.00	\$31,500.00	\$120.00	\$10,800.00	\$150.00	\$13,500.00	\$300.00	\$27,000.00
19	557	8 inch Sanitary Sewer, VCP, Class B Bedding	60	L.F.	\$125.00	\$7,500.00	\$170.00	\$10,200.00	\$6.00	\$360.00	\$100.00	\$6,000.00
20	557	12 inch Sanitary Sewer, VCP, Class B Bedding	30	L.F.	\$150.00	\$4,500.00	\$210.00	\$6,300.00	\$15.00	\$450.00	\$100.00	\$3,000.00
21	557	15 inch Sanitary Sewer, VCP, Class B Bedding	10	L.F.	\$175.00	\$1,750.00	\$300.00	\$3,000.00	\$30.00	\$300.00	\$150.00	\$1,500.00
22	557	30 inch Sanitary Sewer, RCP, Class B Bedding	10	L.F.	\$247.00	\$2,470.00	\$500.00	\$5,000.00	\$65.00	\$650.00	\$300.00	\$3,000.00
23	557	33 inch Sanitary Sewer, RCP, Class B Bedding	60	L.F.	\$271.00	\$16,260.00	\$570.00	\$34,200.00	\$85.00	\$5,100.00	\$300.00	\$18,000.00
24	557	36 inch Sanitary Sewer, RCP, Class B Bedding	80	L.F.	\$295.00	\$23,600.00	\$600.00	\$48,000.00	\$85.00	\$6,800.00	\$350.00	\$28,000.00
25	560	6 inch House Lateral, PVC, Class B Bedding	495	L.F.	\$52.00	\$25,740.00	\$95.00	\$47,025.00	\$50.00	\$24,750.00	\$92.00	\$45,540.00
26	560	8 inch House Lateral, PVC, Class B Bedding	100	L.F.	\$68.00	\$6,800.00	\$130.00	\$13,000.00	\$75.00	\$7,500.00	\$105.00	\$10,500.00
27	561	Manhole Frame and Cover	35	EACH	\$400.00	\$14,000.00	\$700.00	\$24,500.00	\$725.00	\$25,375.00	\$900.00	\$31,500.00
28	562	Manhole MH-2C on 36" Sanitary Sewer	1	EACH	\$9,100.00	\$9,100.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$4,500.00	\$4,500.00
29	562	Drop Manhole MH-2C on 33" Sanitary Sewer	1	EACH	\$10,900.00	\$10,900.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
30	562	Drop Manhole MH-2C on 36" Sanitary Sewer	1	EACH	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
31	562	Brick Manhole Rebuilt	27	L.F.	\$550.00	\$14,850.00	\$200.00	\$5,400.00	\$300.00	\$8,100.00	\$300.00	\$8,100.00
32	562	Precast Manhole Rebuilt	11	EACH	\$450.00	\$4,950.00	\$3,000.00	\$33,000.00	\$650.00	\$7,150.00	\$900.00	\$9,900.00
33	562	Manhole Reconstructed MH2C on 36" Sanitary Sewer	2	EACH	\$9,400.00	\$18,800.00	\$3,500.00	\$7,000.00	\$10,000.00	\$20,000.00	\$4,000.00	\$8,000.00
34	562	Drop Manhole Reconstructed MH2C on 36" Sanitary Sewer	3	EACH	\$11,000.00	\$33,000.00	\$4,500.00	\$13,500.00	\$10,000.00	\$30,000.00	\$5,000.00	\$15,000.00
35	562	Manhole Steps Replaced, as directed	374	EACH	\$100.00	\$37,400.00	\$100.00	\$37,400.00	\$75.00	\$28,050.00	\$75.00	\$28,050.00
36	604	Bank Run Gravel	1,440	C.Y.	\$30.00	\$43,200.00	\$30.00	\$43,200.00	\$1.00	\$1,440.00	\$35.00	\$50,400.00
37	609	Engineering Geogrid for Trenches, Type BX-1200	5,820	S.Y.	\$2.50	\$14,550.00	\$3.00	\$17,460.00	\$1.00	\$5,820.00	\$4.00	\$23,280.00
38	609	Engineering Geogrid for Trenches, Type BX-1300	6,220	S.Y.	\$3.00	\$18,660.00	\$4.00	\$24,880.00	\$6.00	\$37,320.00	\$5.00	\$31,100.00
39	614	Maintaining Traffic	1	L.S.	\$75,000.00	\$75,000.00	\$35,000.00	\$35,000.00	\$65,000.00	\$65,000.00	\$100,000.00	\$100,000.00
40	618	Computer Equipment	1	Allow.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00

BID DATE: December 21, 2012

CODE: 51002/P12012

41	619 Field Office	1	L.S.	\$16,000.00	\$16,000.00	\$25,000.00	\$25,000.00	\$4,500.00	\$4,500.00	\$1,000.00	\$1,000.00
42	623 Construction Layout Stakes	1	L.S.	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
43	624 Mobilization	1	L.S.	\$45,000.00	\$45,000.00	\$100,000.00	\$100,000.00	\$45,000.00	\$45,000.00	\$100,000.00	\$100,000.00
44	669 Protecting Trees	1	L.S.	\$1,500.00	\$1,500.00	\$7,000.00	\$7,000.00	\$1.00	\$1.00	\$2,500.00	\$2,500.00
45	SPEC Cooperation with Utilities	1	Allow.	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
46	SPEC Bypass Pumping, Mainline Sewer Lining	1	L.S.	\$60,000.00	\$60,000.00	\$150,000.00	\$150,000.00	\$140,000.00	\$140,000.00	\$300,000.00	\$300,000.00
47	SPEC Bypass Pumping, Sanitary Lateral Lining	1	L.S.	\$28,000.00	\$28,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$100,000.00	\$100,000.00
48	SPEC Bypass Pumping, Sanitary Manhole Rehabilitation	1	L.S.	\$520,000.00	\$520,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$125,000.00	\$125,000.00
49	SPEC Sanitary Lateral CIPLL	1,360	L.F.	\$41.00	\$55,760.00	\$300.00	\$408,000.00	\$300.00	\$408,000.00	\$590.00	\$802,400.00
50	SPEC Vacuum Inserted Clean-out	70	EACH	\$200.00	\$14,000.00	\$1,400.00	\$98,000.00	\$2,000.00	\$140,000.00	\$2,000.00	\$140,000.00
51	SPEC 30 inch CIPPL	509	L.F.	\$151.00	\$76,859.00	\$190.00	\$96,710.00	\$173.00	\$88,057.00	\$165.00	\$83,985.00
52	SPEC 33 inch CIPPL	3,425	L.F.	\$161.00	\$551,425.00	\$170.00	\$582,250.00	\$184.00	\$630,200.00	\$145.00	\$496,625.00
53	SPEC 36 inch CIPPL	8,924	L.F.	\$171.00	\$1,526,004.00	\$195.00	\$1,740,180.00	\$221.00	\$1,972,204.00	\$162.00	\$1,445,688.00
54	SPEC Existing Manhole Rehabilitation	776	L.F.	\$398.00	\$308,848.00	\$280.00	\$217,280.00	\$225.00	\$174,600.00	\$270.00	\$209,520.00
55	SPEC Proposed/Reconstructed Manhole Rehabilitation	155	L.F.	\$300.00	\$46,500.00	\$100.00	\$15,500.00	\$225.00	\$34,875.00	\$270.00	\$41,850.00
56	SPEC Sanitary Lateral Cleaning	1,700	L.F.	\$2.00	\$3,400.00	\$25.00	\$42,500.00	\$10.00	\$17,000.00	\$10.00	\$17,000.00
57	SPEC Sanitary Lateral CCTV	1,700	L.F.	\$5.00	\$8,500.00	\$6.00	\$10,200.00	\$1.00	\$1,700.00	\$1.00	\$1,700.00
58	SPEC Sewer Cleaning, as directed	1,175	L.F.	\$5.00	\$5,875.00	\$20.00	\$23,500.00	\$8.00	\$9,400.00	\$15.00	\$17,625.00
59	SPEC Sewer CCTV, as directed	1,175	L.F.	\$8.50	\$9,987.50	\$6.00	\$7,050.00	\$2.00	\$2,350.00	\$6.00	\$7,050.00
60	SPEC Helical Piles	640	L.F.	\$32.50	\$20,800.00	\$48.00	\$30,720.00	\$100.00	\$64,000.00	\$285.00	\$182,400.00
61	SPEC Access Drive Gate	3	EACH	\$3,500.00	\$10,500.00	\$4,500.00	\$13,500.00	\$1,500.00	\$4,500.00	\$5,000.00	\$15,000.00

ALTERNATE #1

51A	SPEC 30 inch UV-CIPPL (ALTERNATE for reference #51)	509	L.F.	\$166.00	\$84,494	\$0.00	\$200.00	\$101,800.00	\$0.00	\$0.00
52A	SPEC 33 inch UV-CIPPL (ALTERNATE for reference #52)	3425	L.F.	\$177.00	\$606,225	\$0.00	\$250.00	\$856,250.00	\$0.00	\$0.00
53A	SPEC 36 inch UV-CIPPL (ALTERNATE for reference #53)	8924	L.F.	\$188.00	\$1,677,712	\$0.00	\$275.00	\$2,454,100.00	\$0.00	\$0.00

TOTAL CONSTRUCTION COSTS \$3,981,487.50 \$4,277,825.00 \$4,377,474.00 \$5,320,143.00

+/- ENGINEER'S ESTIMATE +7.4% +9.9% +33.6%

ALTERNATE #1

TOTAL CONSTRUCTION COSTS \$2,368,431.00 \$0.00 \$3,412,150.00 \$0.00

+/- ENGINEER'S ESTIMATE -100.0% +44.1% -100.0%

* Ref. No.'s 49 & 50 - correction initialed but not dated

BID TAB FOR: Mud Run Trunk Sewer Lining MRPS-CD

FILE NO. 2012-011-00

BID DATE: December 21, 2012

CODE: 51002/P12012

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*4. Lanzo Lining Services, Inc.	
					PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$38,924.00	\$38,924.00	\$40,000.00	\$40,000.00
2	201	Clearing and Grubbing	1	L.S.	\$11,000.00	\$11,000.00	\$6,500.00	\$6,500.00
3	202	Pipe Removed, 6 inch	370	L.F.	\$34.00	\$12,580.00	\$10.00	\$3,700.00
4	202	Pipe Removed, 8 inch	135	L.F.	\$41.00	\$5,535.00	\$10.00	\$1,350.00
5	202	Pipe Removed, 12 inch	30	L.F.	\$55.00	\$1,650.00	\$12.00	\$360.00
6	202	Pipe Removed, 15 inch	10	L.F.	\$66.00	\$660.00	\$15.00	\$150.00
7	202	Pipe Removed, 30 inch	10	L.F.	\$116.00	\$1,160.00	\$30.00	\$300.00
8	202	Pipe Removed, 33 inch	60	L.F.	\$125.00	\$7,500.00	\$35.00	\$2,100.00
9	202	Pipe Removed, 36 inch	80	L.F.	\$135.00	\$10,800.00	\$35.00	\$2,800.00
10	202	Pipe Abandoned, as per plan	42	EACH	\$400.00	\$16,800.00	\$400.00	\$16,800.00
11	202	Manhole Abandoned	2	EACH	\$600.00	\$1,200.00	\$2,500.00	\$5,000.00
12	202	Guardrail Removed for Reuse or Storage	48	L.F.	\$50.00	\$2,400.00	\$35.00	\$1,680.00
13	203	Aggregate Refill, Type 1, #57 Limestone, as per plan	30	C.Y.	\$45.00	\$1,350.00	\$80.00	\$2,400.00
14	203	Aggregate Refill, Type 2, #1 & #2 Limestone, as per plan	1,000	C.Y.	\$50.00	\$50,000.00	\$80.00	\$80,000.00
15	304	Aggregate Base	870	C.Y.	\$32.00	\$27,840.00	\$72.00	\$62,640.00
16	503	Cofferdams, Cribs and Sheeting	1	L.S.	\$25,000.00	\$25,000.00	\$88,000.00	\$88,000.00
17	509	Epoxy Coated Reinforcing Steel	1,200	LBS.	\$3.00	\$3,600.00	\$7.00	\$8,400.00
18	511	Class "C" Concrete	90	C.Y.	\$350.00	\$31,500.00	\$1,300.00	\$117,000.00
19	557	8 inch Sanitary Sewer, VCP, Class B Bedding	60	L.F.	\$125.00	\$7,500.00	\$45.00	\$2,700.00
20	557	12 inch Sanitary Sewer, VCP, Class B Bedding	30	L.F.	\$150.00	\$4,500.00	\$50.00	\$1,500.00
21	557	15 inch Sanitary Sewer, VCP, Class B Bedding	10	L.F.	\$175.00	\$1,750.00	\$65.00	\$650.00
22	557	30 inch Sanitary Sewer, RCP, Class B Bedding	10	L.F.	\$247.00	\$2,470.00	\$120.00	\$1,200.00
23	557	33 inch Sanitary Sewer, RCP, Class B Bedding	60	L.F.	\$271.00	\$16,260.00	\$145.00	\$8,700.00
24	557	36 inch Sanitary Sewer, RCP, Class B Bedding	80	L.F.	\$295.00	\$23,600.00	\$145.00	\$11,600.00
25	560	6 inch House Lateral, PVC, Class B Bedding	495	L.F.	\$52.00	\$25,740.00	\$94.00	\$46,530.00
26	560	8 inch House Lateral, PVC, Class B Bedding	100	L.F.	\$68.00	\$6,800.00	\$95.00	\$9,500.00
27	561	Manhole Frame and Cover	35	EACH	\$400.00	\$14,000.00	\$1,300.00	\$45,500.00
28	562	Manhole MH-2C on 36" Sanitary Sewer	1	EACH	\$9,100.00	\$9,100.00	\$52,000.00	\$52,000.00
29	562	Drop Manhole MH-2C on 33" Sanitary Sewer	1	EACH	\$10,900.00	\$10,900.00	\$62,000.00	\$62,000.00
30	562	Drop Manhole MH-2C on 36" Sanitary Sewer	1	EACH	\$11,000.00	\$11,000.00	\$54,000.00	\$54,000.00
31	562	Brick Manhole Rebuilt	27	L.F.	\$550.00	\$14,850.00	\$530.00	\$14,310.00
32	562	Precast Manhole Rebuilt	11	EACH	\$450.00	\$4,950.00	\$530.00	\$5,830.00
33	562	Manhole Reconstructed MH2C on 36" Sanitary Sewer	2	EACH	\$9,400.00	\$18,800.00	\$69,000.00	\$138,000.00
34	562	Drop Manhole Reconstructed MH2C on 36" Sanitary Sewer	3	EACH	\$11,000.00	\$33,000.00	\$62,000.00	\$186,000.00
35	562	Manhole Steps Replaced, as directed	374	EACH	\$100.00	\$37,400.00	\$50.00	\$18,700.00
36	604	Bank Run Gravel	1,440	C.Y.	\$30.00	\$43,200.00	\$54.00	\$77,760.00
37	609	Engineering Geogrid for Trenches, Type BX-1200	5,820	S.Y.	\$2.50	\$14,550.00	\$4.40	\$25,608.00
38	609	Engineering Geogrid for Trenches, Type BX-1300	6,220	S.Y.	\$3.00	\$18,660.00	\$6.50	\$40,430.00
39	614	Maintaining Traffic	1	L.S.	\$75,000.00	\$75,000.00	\$40,000.00	\$40,000.00
40	618	Computer Equipment	1	Allow.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00

BID TAB FOR: Mud Run Trunk Sewer Lining MRPS-CD

FILE NO. 2012-011-00

BID DATE: December 21, 2012

CODE: 51002/P12012

41	619 Field Office	1	L.S.	\$16,000.00	\$16,000.00	\$33,250.00	\$33,250.00
42	623 Construction Layout Stakes	1	L.S.	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00
43	624 Mobilization	1	L.S.	\$45,000.00	\$45,000.00	\$65,830.00	\$65,830.00
44	669 Protecting Trees	1	L.S.	\$1,500.00	\$1,500.00	\$7,000.00	\$7,000.00
45	SPEC Cooperation with Utilities	1	Allow.	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
46	SPEC Bypass Pumping, Mainline Sewer Lining	1	L.S.	\$60,000.00	\$60,000.00	\$400,000.00	\$400,000.00
47	SPEC Bypass Pumping, Sanitary Lateral Lining	1	L.S.	\$28,000.00	\$28,000.00	\$70,000.00	\$70,000.00
48	SPEC Bypass Pumping, Sanitary Manhole Rehabilitation	1	L.S.	\$520,000.00	\$520,000.00	\$45,000.00	\$45,000.00
49	SPEC Sanitary Lateral CIPLL	1,360	L.F.	\$41.00	\$55,760.00	\$650.00	\$884,000.00
50	SPEC Vacuum Inserted Clean-out	70	EACH	\$200.00	\$14,000.00	\$1,900.00	\$133,000.00
51	SPEC 30 inch CIPPL	509	L.F.	\$151.00	\$76,859.00	\$140.00	\$71,260.00
52	SPEC 33 inch CIPPL	3,425	L.F.	\$161.00	\$551,425.00	\$160.00	\$548,000.00
53	SPEC 36 inch CIPPL	8,924	L.F.	\$171.00	\$1,526,004.00	\$170.00	\$1,517,080.00
54	SPEC Existing Manhole Rehabilitation	776	L.F.	\$398.00	\$308,848.00	\$312.00	\$242,112.00
55	SPEC Proposed/Reconstructed Manhole Rehabilitation	155	L.F.	\$300.00	\$46,500.00	\$312.00	\$48,360.00
56	SPEC Sanitary Lateral Cleaning	1,700	L.F.	\$2.00	\$3,400.00	\$8.50	\$14,450.00
57	SPEC Sanitary Lateral CCTV	1,700	L.F.	\$5.00	\$8,500.00	\$6.00	\$10,200.00
58	SPEC Sewer Cleaning, as directed	1,175	L.F.	\$5.00	\$5,875.00	\$8.00	\$9,400.00
59	SPEC Sewer CCTV, as directed	1,175	L.F.	\$8.50	\$9,987.50	\$6.00	\$7,050.00
60	SPEC Helical Piles	640	L.F.	\$32.50	\$20,800.00	\$85.00	\$54,400.00
61	SPEC Access Drive Gate	3	EACH	\$3,500.00	\$10,500.00	\$4,000.00	\$12,000.00

ALTERNATE #1

51A	SPEC 30 inch UV-CIPPL (ALTERNATE for reference #51)	509	L.F.	\$166.00	\$84,494		\$0.00
52A	SPEC 33 inch UV-CIPPL (ALTERNATE for reference #52)	3425	L.F.	\$177.00	\$606,225		\$0.00
53A	SPEC 36 inch UV-CIPPL (ALTERNATE for reference #53)	8924	L.F.	\$188.00	\$1,677,712		\$0.00

TOTAL CONSTRUCTION COSTS \$3,981,487.50 \$5,480,090.00

+/- ENGINEER'S ESTIMATE +37.6%

ALTERNATE #1

TOTAL CONSTRUCTION COSTS \$2,368,431.00 \$0.00

+/- ENGINEER'S ESTIMATE -100.0%

* Ref. No.'s 49 & 50 - correction initialed but not dated