

39TH STREET IMPROVEMENTS (CRYSLER TO NOLAND RD)
 PROJECT NO. 70910803 / STP-3372 (402)
 JUNE 24, 2010

Engineer's Estimate 1) VF Anderson 2) Miles Excavating 3) Radmacher Bros Excavating

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED
<u>Base Bid</u>											
1	Demolition and Site Preparation	1	LS	175,000.00	\$175,000.00	150,000.00	\$150,000.00	205,000.00	\$205,000.00	369,000.00	\$369,000.00
2	Unclassified Excavation	9571	CY	15.00	\$143,565.00	18.00	\$172,278.00	29.80	\$285,215.80	11.70	\$111,980.70
3	Asphaltic Concrete Base (7") (Type 1-01)	10211	SY	20.00	\$204,220.00	20.00	\$204,220.00	18.10	\$184,819.10	20.10	\$205,241.10
4	Asphaltic Concrete Base (6") (Type 1-01)	3687	SY	18.00	\$66,366.00	17.00	\$62,679.00	15.65	\$57,701.55	17.30	\$63,785.10
5	Asphaltic Concrete Surface (2") (Type 3-01)	25763	SY	8.00	\$206,104.00	6.00	\$154,578.00	6.25	\$161,018.75	6.30	\$162,306.90
6	Asphaltic Concrete Wedge (variable) (Type 2-01)	1156	TN	80.00	\$92,480.00	53.00	\$61,268.00	50.00	\$57,800.00	53.70	\$62,077.20
7	Paving Fabric Type A	11904	SY	1.25	\$14,880.00	2.00	\$23,808.00	1.60	\$19,046.40	2.20	\$26,188.80
8	Milling (1" to 2")	11904	SY	10.00	\$119,040.00	1.25	\$14,880.00	1.30	\$15,475.20	1.10	\$13,094.40
9	5' Wide Concrete Sidewalk (4" Concrete)	36330	SF	4.00	\$145,320.00	3.00	\$108,990.00	3.25	\$118,072.50	3.05	\$110,806.50
10	Aggregate for Temporary Drives and Access	300	TN	24.00	\$7,200.00	25.00	\$7,500.00	21.10	\$6,330.00	32.60	\$9,780.00
11	Concrete Driveway (6")	1591	SY	55.00	\$87,505.00	42.00	\$66,822.00	44.00	\$70,004.00	43.70	\$69,526.70
12	Concrete Driveway (8")	410	SY	60.00	\$24,600.00	46.00	\$18,860.00	57.90	\$23,739.00	48.50	\$19,885.00
13	Aggregate for Driveways (4")	39	TN	25.00	\$975.00	30.00	\$1,170.00	26.25	\$1,023.75	32.60	\$1,271.40
14	Asphaltic Concrete for Driveways	268	TN	80.00	\$21,440.00	62.00	\$16,616.00	75.75	\$20,301.00	63.00	\$16,884.00
15	Brick Driveway	236	SY	50.00	\$11,800.00	74.00	\$17,464.00	60.00	\$14,160.00	81.00	\$19,116.00
16	Reconstruct Sanitary Sewer Manholes	6	EA	2,500.00	\$15,000.00	1,200.00	\$7,200.00	1,375.00	\$8,250.00	1,400.00	\$8,400.00
17	Adjust Sanitary Sewer Manholes	21	EA	1,000.00	\$21,000.00	900.00	\$18,900.00	650.00	\$13,650.00	625.00	\$13,125.00
18	Temporary Asphalt (estimated)	200	TN	80.00	\$16,000.00	72.00	\$14,400.00	50.00	\$10,000.00	68.30	\$13,660.00
19	ADA Ramps, 6" Concrete	3413	SF	16.00	\$54,608.00	14.00	\$47,782.00	18.95	\$64,676.35	13.10	\$44,710.30
20	Type I Curb and Gutter	8951	LF	12.00	\$107,412.00	11.00	\$98,461.00	11.25	\$100,698.75	10.70	\$95,775.70
21	Type II Curb and Gutter	2478	LF	12.50	\$30,975.00	12.00	\$29,736.00	12.00	\$29,736.00	10.70	\$26,514.60
22	Type III Curb and Gutter	56	LF	14.00	\$784.00	16.00	\$896.00	16.30	\$912.80	18.90	\$1,058.40
23	Type I Curb and Gutter (Dry)	402	LF	12.50	\$5,025.00	14.00	\$5,628.00	13.85	\$5,567.70	10.70	\$4,301.40
24	Curb and Gutter (4" Special)	198	LF	13.50	\$2,673.00	15.00	\$2,970.00	14.75	\$2,920.50	12.60	\$2,494.80
25	Widened Curb & Gutter	102	LF	15.00	\$1,530.00	23.00	\$2,346.00	23.00	\$2,346.00	12.60	\$1,285.20
26	1/4 Section Corner Monument Reset	1	EA	750.00	\$750.00	850.00	\$850.00	2,445.00	\$2,445.00	525.00	\$525.00
27	Manhole (4' Dia.) "H" = 3' - 4'	1	EA	2,500.00	\$2,500.00	1,600.00	\$1,600.00	2,445.00	\$2,445.00	2,135.00	\$2,135.00
28	Manhole (4' Dia.) "H" = 4' - 5'	1	EA	2,750.00	\$2,750.00	1,700.00	\$1,700.00	2,550.00	\$2,550.00	2,200.00	\$2,200.00
29	Manhole (4' Dia.) "H" = 5' - 6'	3	EA	3,000.00	\$9,000.00	1,700.00	\$5,100.00	2,550.00	\$7,650.00	2,220.00	\$6,660.00
30	Manhole (4' Dia.) "H" = 7' - 8'	1	EA	3,200.00	\$3,200.00	1,700.00	\$1,700.00	2,650.00	\$2,650.00	2,190.00	\$2,190.00
31	Manhole (5' Dia.) "H" = 7' - 8'	1	EA	3,600.00	\$3,600.00	2,500.00	\$2,500.00	3,290.00	\$3,290.00	2,850.00	\$2,850.00
32	Manhole (6' Dia.) "H" = 14' - 15'	1	EA	5,000.00	\$5,000.00	3,900.00	\$3,900.00	4,975.00	\$4,975.00	4,360.00	\$4,360.00
33	Field Inlet Type C (4' x 4') "H" = 3' - 4'	1	EA	3,000.00	\$3,000.00	2,100.00	\$2,100.00	2,550.00	\$2,550.00	2,480.00	\$2,480.00
34	Field Inlet Type C (4' x 4') "H" = 4' - 5'	1	EA	3,500.00	\$3,500.00	2,100.00	\$2,100.00	2,625.00	\$2,625.00	2,480.00	\$2,480.00
35	Junction Box (3' x 10") "H" = 14' - 15'	2	EA	5,500.00	\$11,000.00	3,700.00	\$7,400.00	5,665.00	\$11,330.00	4,440.00	\$8,880.00
36	Junction Box (4' x 4') "H" = 4' - 5'	1	EA	4,000.00	\$4,000.00	2,200.00	\$2,200.00	2,625.00	\$2,625.00	2,600.00	\$2,600.00
37	Junction Box (4' x 11") "H" = 13' - 14'	1	EA	6,000.00	\$6,000.00	4,600.00	\$4,600.00	6,025.00	\$6,025.00	4,850.00	\$4,850.00
38	Junction Box (7' x 17") "H" = 12' - 13'	1	EA	5,000.00	\$5,000.00	4,200.00	\$4,200.00	4,855.00	\$4,855.00	4,520.00	\$4,520.00
39	Junction Box (8' x 6") "H" = 13' - 14'	1	EA	6,000.00	\$6,000.00	4,300.00	\$4,300.00	4,855.00	\$4,855.00	4,640.00	\$4,640.00
40	Junction Box (14' x 6") "H" = 10' - 11'	1	EA	5,500.00	\$5,500.00	5,000.00	\$5,000.00	7,050.00	\$7,050.00	5,220.00	\$5,220.00
41	Junction Box (15' x 6") "H" = 9' - 10'	1	EA	5,500.00	\$5,500.00	5,100.00	\$5,100.00	7,125.00	\$7,125.00	5,400.00	\$5,400.00
42	Curb Inlet Type A 5' x 3 "H" = 3' - 4'	3	EA	3,000.00	\$9,000.00	2,100.00	\$6,300.00	2,525.00	\$7,575.00	2,470.00	\$7,410.00
43	Curb Inlet Type PV 5' x 3 "H" = 3' - 4'	1	EA	3,100.00	\$3,100.00	2,300.00	\$2,300.00	2,625.00	\$2,625.00	2,620.00	\$2,620.00
44	Curb Inlet Type A 5' x 3 "H" = 5' - 6'	3	EA	3,200.00	\$9,600.00	2,300.00	\$6,900.00	2,830.00	\$8,490.00	2,620.00	\$7,860.00
45	Curb Inlet (Type PV) 5' x 3' "H" = 5' - 6'	3	EA	3,300.00	\$9,900.00	2,300.00	\$6,900.00	2,830.00	\$8,490.00	2,690.00	\$8,070.00
46	Curb Inlet Type A 5' x 3 "H" = 6' - 7'	1	EA	3,400.00	\$3,400.00	2,400.00	\$2,400.00	2,800.00	\$2,800.00	2,750.00	\$2,750.00

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4) Kat Excavation 5) Kissick Construction 6) Linaweaver Construction 7) Linaweaver Construction

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED
<u>Base Bid</u>											
1	Demolition and Site Preparation	1	LS	290,000.00	\$290,000.00	225,000.00	\$225,000.00		\$0.00	271,500.00	\$271,500.00
2	Unclassified Excavation	9571	CY	11.75	\$112,459.25	41.00	\$392,411.00	24.00	\$229,704.00	9.59	\$91,785.89
3	Asphaltic Concrete Base (7") (Type 1-01)	10211	SY	20.50	\$209,325.50	23.00	\$234,853.00	21.10	\$215,452.10	25.75	\$262,933.25
4	Asphaltic Concrete Base (6") (Type 1-01)	3687	SY	17.65	\$65,075.55	20.00	\$73,740.00	18.15	\$66,919.05	23.01	\$84,837.87
5	Asphaltic Concrete Surface (2") (Type 3-01)	25763	SY	6.40	\$164,883.20	7.00	\$180,341.00	6.60	\$170,035.80	6.42	\$165,398.46
6	Asphaltic Concrete Wedge (variable) (Type 2-01)	1156	TN	55.00	\$63,580.00	60.00	\$69,360.00	56.25	\$65,025.00	54.72	\$63,256.32
7	Paving Fabric Type A	11904	SY	2.25	\$26,784.00	2.30	\$27,379.20	2.35	\$27,974.40	2.25	\$26,784.00
8	Milling (1" to 2")	11904	SY	1.12	\$13,332.48	1.20	\$14,284.80	1.50	\$17,856.00	1.12	\$13,332.48
9	5' Wide Concrete Sidewalk (4" Concrete)	36330	SF	3.10	\$112,623.00	3.50	\$127,155.00	3.00	\$108,990.00	3.39	\$123,158.70
10	Aggregate for Temporary Drives and Access	300	TN	19.00	\$5,700.00	37.00	\$11,100.00	20.00	\$6,000.00	26.37	\$7,911.00
11	Concrete Driveway (6")	1591	SY	44.10	\$70,163.10	50.00	\$79,550.00	54.00	\$85,914.00	43.93	\$69,892.63
12	Concrete Driveway (8")	410	SY	49.00	\$20,090.00	62.00	\$25,420.00	65.00	\$26,650.00	56.45	\$23,144.50
13	Aggregate for Driveways (4")	39	TN	18.00	\$702.00	40.00	\$1,560.00	20.00	\$780.00	26.37	\$1,028.43
14	Asphaltic Concrete for Driveways	268	TN	64.00	\$17,152.00	70.00	\$18,760.00	66.00	\$17,688.00	69.67	\$18,671.56
15	Brick Driveway	236	SY	150.00	\$35,400.00	55.00	\$12,980.00	110.00	\$25,960.00	150.76	\$35,579.36
16	Reconstruct Sanitary Sewer Manholes	6	EA	1,788.00	\$10,728.00	1,500.00	\$9,000.00	2,500.00	\$15,000.00	1,300.00	\$7,800.00
17	Adjust Sanitary Sewer Manholes	21	EA	715.00	\$15,015.00	500.00	\$10,500.00	500.00	\$10,500.00	600.00	\$12,600.00
18	Temporary Asphalt (estimated)	200	TN	69.50	\$13,900.00	75.00	\$15,000.00	100.00	\$20,000.00	69.55	\$13,910.00
19	ADA Ramps, 6" Concrete	3413	SF	13.25	\$45,222.25	21.00	\$71,673.00	17.00	\$58,021.00	11.35	\$38,737.55
20	Type I Curb and Gutter	8951	LF	10.80	\$96,670.80	12.00	\$107,412.00	10.00	\$89,510.00	14.13	\$126,477.63
21	Type II Curb and Gutter	2478	LF	10.80	\$26,762.40	14.00	\$34,692.00	10.00	\$24,780.00	14.13	\$35,014.14
22	Type III Curb and Gutter	56	LF	19.50	\$1,092.00	18.00	\$1,008.00	10.00	\$560.00	18.62	\$1,042.72
23	Type I Curb and Gutter (Dry)	402	LF	11.00	\$4,422.00	15.00	\$6,030.00	10.00	\$4,020.00	14.29	\$5,744.58
24	Curb and Gutter (4" Special)	198	LF	11.00	\$2,178.00	16.00	\$3,168.00	12.00	\$2,376.00	17.36	\$3,437.28
25	Widened Curb & Gutter	102	LF	12.75	\$1,300.50	26.00	\$2,652.00	12.00	\$1,224.00	12.84	\$1,309.68
26	1/4 Section Corner Monument Reset	1	EA	850.00	\$850.00	3,500.00	\$3,500.00	1,500.00	\$1,500.00	1,177.06	\$1,177.06
27	Manhole (4' Dia.) "H" = 3' - 4'	1	EA	1,600.00	\$1,600.00	3,000.00	\$3,000.00	1,800.00	\$1,800.00	1,750.00	\$1,750.00
28	Manhole (4' Dia.) "H" = 4' - 5'	1	EA	1,710.00	\$1,710.00	3,000.00	\$3,000.00	1,900.00	\$1,900.00	2,000.00	\$2,000.00
29	Manhole (4' Dia.) "H" = 5' - 6'	3	EA	1,680.00	\$5,040.00	3,000.00	\$9,000.00	1,900.00	\$5,700.00	2,100.00	\$6,300.00
30	Manhole (4' Dia.) "H" = 7' - 8'	1	EA	1,650.00	\$1,650.00	3,000.00	\$3,000.00	2,200.00	\$2,200.00	2,200.00	\$2,200.00
31	Manhole (5' Dia.) "H" = 7' - 8'	1	EA	2,950.00	\$2,950.00	3,500.00	\$3,500.00	2,850.00	\$2,850.00	2,950.00	\$2,950.00
32	Manhole (6' Dia.) "H" = 14' - 15'	1	EA	5,020.00	\$5,020.00	6,500.00	\$6,500.00	4,500.00	\$4,500.00	4,450.00	\$4,450.00
33	Field Inlet Type C (4' x 4') "H" = 3' - 4'	1	EA	2,370.00	\$2,370.00	3,100.00	\$3,100.00	1,850.00	\$1,850.00	2,144.00	\$2,144.00
34	Field Inlet Type C (4' x 4') "H" = 4' - 5'	1	EA	2,370.00	\$2,370.00	3,100.00	\$3,100.00	1,950.00	\$1,950.00	2,344.00	\$2,344.00
35	Junction Box (3' x 10") "H" = 14' - 15'	2	EA	4,890.00	\$9,780.00	6,000.00	\$12,000.00	6,200.00	\$12,400.00	6,800.00	\$13,600.00
36	Junction Box (4' x 4') "H" = 4' - 5'	1	EA	2,040.00	\$2,040.00	3,200.00	\$3,200.00	2,000.00	\$2,000.00	3,000.00	\$3,000.00
37	Junction Box (4' x 11') "H" = 13' - 14'	1	EA	5,580.00	\$5,580.00	6,500.00	\$6,500.00	6,000.00	\$6,000.00	7,400.00	\$7,400.00
38	Junction Box (7' x 17') "H" = 12' - 13'	1	EA	5,370.00	\$5,370.00	6,200.00	\$6,200.00	5,500.00	\$5,500.00	7,200.00	\$7,200.00
39	Junction Box (8' x 6') "H" = 13' - 14'	1	EA	5,460.00	\$5,460.00	6,300.00	\$6,300.00	5,500.00	\$5,500.00	7,400.00	\$7,400.00
40	Junction Box (14' x 6") "H" = 10' - 11'	1	EA	7,870.00	\$7,870.00	6,700.00	\$6,700.00	7,200.00	\$7,200.00	7,800.00	\$7,800.00
41	Junction Box (15' x 6") "H" = 9' - 10'	1	EA	8,180.00	\$8,180.00	6,900.00	\$6,900.00	5,600.00	\$5,600.00	8,000.00	\$8,000.00
42	Curb Inlet Type A 5' x 3 "H" = 3' - 4'	3	EA	1,900.00	\$5,700.00	3,000.00	\$9,000.00	2,000.00	\$6,000.00	2,700.00	\$8,100.00
43	Curb Inlet Type PV 5' x 3 "H" = 3' - 4'	1	EA	2,040.00	\$2,040.00	3,100.00	\$3,100.00	2,000.00	\$2,000.00	2,750.00	\$2,750.00
44	Curb Inlet Type A 5' x 3 "H" = 5' - 6'	3	EA	2,040.00	\$6,120.00	3,100.00	\$9,300.00	2,200.00	\$6,600.00	2,700.00	\$8,100.00
45	Curb Inlet (Type PV) 5' x 3' "H" = 5' - 6'	3	EA	2,110.00	\$6,330.00	3,500.00	\$10,500.00	2,200.00	\$6,600.00	2,750.00	\$8,250.00
46	Curb Inlet Type A 5' x 3 "H" = 6' - 7'	1	EA	2,170.00	\$2,170.00	3,300.00	\$3,300.00	2,400.00	\$2,400.00	2,800.00	\$2,800.00

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 PROJECT NO. 70910803 / STP-3372 (402)
 JUNE 24, 2010

8) JM Fahey Construction 9) Metro Asphalt 10) Pyramid Excavating

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED
<u>Base Bid</u>									
1	Demolition and Site Preparation	1	LS	90,575.00	\$90,575.00	345,000.00	\$345,000.00	500,000.00	\$500,000.00
2	Unclassified Excavation	9571	CY	23.00	\$220,133.00	19.50	\$186,634.50	40.00	\$382,840.00
3	Asphaltic Concrete Base (7") (Type 1-01)	10211	SY	21.50	\$219,536.50	23.00	\$234,853.00	20.00	\$204,220.00
4	Asphaltic Concrete Base (6") (Type 1-01)	3687	SY	18.00	\$66,366.00	20.35	\$75,030.45	17.00	\$62,679.00
5	Asphaltic Concrete Surface (2") (Type 3-01)	25763	SY	8.25	\$212,544.75	7.25	\$186,781.75	6.00	\$154,578.00
6	Asphaltic Concrete Wedge (variable) (Type 2-01)	1156	TN	60.00	\$69,360.00	63.35	\$73,232.60	52.00	\$60,112.00
7	Paving Fabric Type A	11904	SY	1.57	\$18,689.28	1.80	\$21,427.20	2.10	\$24,998.40
8	Milling (1" to 2")	11904	SY	1.60	\$19,046.40	1.05	\$12,499.20	1.10	\$13,094.40
9	5' Wide Concrete Sidewalk (4" Concrete)	36330	SF	4.50	\$163,485.00	3.95	\$143,503.50	3.50	\$127,155.00
10	Aggregate for Temporary Drives and Access	300	TN	31.00	\$9,300.00	25.00	\$7,500.00	22.00	\$6,600.00
11	Concrete Driveway (6")	1591	SY	100.00	\$159,100.00	54.74	\$87,091.34	36.00	\$57,276.00
12	Concrete Driveway (8")	410	SY	120.00	\$49,200.00	60.00	\$24,600.00	40.00	\$16,400.00
13	Aggregate for Driveways (4")	39	TN	48.00	\$1,872.00	25.00	\$975.00	20.00	\$780.00
14	Asphaltic Concrete for Driveways	268	TN	90.00	\$24,120.00	75.00	\$20,100.00	60.00	\$16,080.00
15	Brick Driveway	236	SY	96.00	\$22,656.00	90.00	\$21,240.00	60.00	\$14,160.00
16	Reconstruct Sanitary Sewer Manholes	6	EA	4,300.00	\$25,800.00	2,200.00	\$13,200.00	1,000.00	\$6,000.00
17	Adjust Sanitary Sewer Manholes	21	EA	1,175.00	\$24,675.00	1,100.00	\$23,100.00	500.00	\$10,500.00
18	Temporary Asphalt (estimated)	200	TN	84.00	\$16,800.00	75.00	\$15,000.00	65.00	\$13,000.00
19	ADA Ramps, 6" Concrete	3413	SF	16.25	\$55,461.25	14.75	\$50,341.75	12.00	\$40,956.00
20	Type I Curb and Gutter	8951	LF	21.00	\$187,971.00	13.25	\$118,600.75	12.00	\$107,412.00
21	Type II Curb and Gutter	2478	LF	22.15	\$54,887.70	13.25	\$32,833.50	12.00	\$29,736.00
22	Type III Curb and Gutter	56	LF	90.00	\$5,040.00	21.80	\$1,220.80	20.00	\$1,120.00
23	Type I Curb and Gutter (Dry)	402	LF	31.00	\$12,462.00	13.25	\$5,326.50	12.00	\$4,824.00
24	Curb and Gutter (4" Special)	198	LF	31.00	\$6,138.00	13.25	\$2,623.50	12.00	\$2,376.00
25	Widened Curb & Gutter	102	LF	42.00	\$4,284.00	15.25	\$1,555.50	12.00	\$1,224.00
26	1/4 Section Corner Monument Reset	1	EA	1,600.00	\$1,600.00	1,500.00	\$1,500.00	1,500.00	\$1,500.00
27	Manhole (4' Dia.) "H" = 3' - 4'	1	EA	3,200.00	\$3,200.00	1,125.00	\$1,125.00	2,000.00	\$2,000.00
28	Manhole (4' Dia.) "H" = 4' - 5'	1	EA	3,277.00	\$3,277.00	1,225.00	\$1,225.00	2,000.00	\$2,000.00
29	Manhole (4' Dia.) "H" = 5' - 6'	3	EA	3,350.00	\$10,050.00	1,270.00	\$3,810.00	2,000.00	\$6,000.00
30	Manhole (4' Dia.) "H" = 7' - 8'	1	EA	3,420.00	\$3,420.00	1,215.00	\$1,215.00	2,000.00	\$2,000.00
31	Manhole (5' Dia.) "H" = 7' - 8'	1	EA	3,825.00	\$3,825.00	2,365.00	\$2,365.00	3,000.00	\$3,000.00
32	Manhole (6' Dia.) "H" = 14' - 15'	1	EA	7,400.00	\$7,400.00	4,900.00	\$4,900.00	6,000.00	\$6,000.00
33	Field Inlet Type C (4' x 4') "H" = 3' - 4'	1	EA	3,460.00	\$3,460.00	1,725.00	\$1,725.00	3,000.00	\$3,000.00
34	Field Inlet Type C (4' x 4') "H" = 4' - 5'	1	EA	3,550.00	\$3,550.00	1,725.00	\$1,725.00	3,000.00	\$3,000.00
35	Junction Box (3' x 10") "H" = 14' - 15'	2	EA	7,950.00	\$15,900.00	5,100.00	\$10,200.00	6,000.00	\$12,000.00
36	Junction Box (4' x 4') "H" = 4' - 5'	1	EA	3,750.00	\$3,750.00	1,925.00	\$1,925.00	2,500.00	\$2,500.00
37	Junction Box (4' x 11') "H" = 13' - 14'	1	EA	8,400.00	\$8,400.00	5,810.00	\$5,810.00	7,000.00	\$7,000.00
38	Junction Box (7' x 17') "H" = 12' - 13'	1	EA	8,030.00	\$8,030.00	5,240.00	\$5,240.00	6,500.00	\$6,500.00
39	Junction Box (8' x 6') "H" = 13' - 14'	1	EA	5,960.00	\$5,960.00	5,450.00	\$5,450.00	6,500.00	\$6,500.00
40	Junction Box (14' x 6") "H" = 10' - 11'	1	EA	6,550.00	\$6,550.00	6,425.00	\$6,425.00	8,000.00	\$8,000.00
41	Junction Box (15' x 6") "H" = 9' - 10'	1	EA	9,060.00	\$9,060.00	6,760.00	\$6,760.00	8,500.00	\$8,500.00
42	Curb Inlet Type A 5' x 3 "H" = 3' - 4'	3	EA	3,800.00	\$11,400.00	1,700.00	\$5,100.00	3,000.00	\$9,000.00
43	Curb Inlet Type PV 5' x 3 "H" = 3' - 4'	1	EA	3,950.00	\$3,950.00	1,955.00	\$1,955.00	3,000.00	\$3,000.00
44	Curb Inlet Type A 5' x 3 "H" = 5' - 6'	3	EA	3,800.00	\$11,400.00	1,965.00	\$5,895.00	3,000.00	\$9,000.00
45	Curb Inlet (Type PV) 5' x 3 "H" = 5' - 6'	3	EA	3,950.00	\$11,850.00	2,085.00	\$6,255.00	3,000.00	\$9,000.00
46	Curb Inlet Type A 5' x 3 "H" = 6' - 7'	1	EA	3,800.00	\$3,800.00	2,195.00	\$2,195.00	3,000.00	\$3,000.00

39TH STREET IMPROVEMENTS (CRYSLER TO NOLAND RD)
 PROJECT NO. 70910803 / STP-3372 (402)
 JUNE 24, 2010

Engineer's Estimate 1) VF Anderson 2) Miles Excavating 3) Radmacher Bros Excavating

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED
47	Curb Inlet Type A 5' x 3 "H" = 8' - 9'	1	EA	3,600.00	\$3,600.00	2,600.00	\$2,600.00	2,980.00	\$2,980.00	2,950.00	\$2,950.00
48	Curb Inlet Type A 6' x 3 "H" = 3' - 4'	3	EA	3,500.00	\$10,500.00	2,300.00	\$6,900.00	2,600.00	\$7,800.00	2,600.00	\$7,800.00
49	Curb Inlet Type A 6' x 3 "H" = 4' - 5'	2	EA	3,400.00	\$6,800.00	2,400.00	\$4,800.00	2,650.00	\$5,300.00	2,660.00	\$5,320.00
50	Curb Inlet Type A 6' x 3 "H" = 4' - 5' (w/Deflectors)	1	EA	3,500.00	\$3,500.00	2,300.00	\$2,300.00	2,960.00	\$2,960.00	2,620.00	\$2,620.00
51	Curb Inlet Type A 6' x 3 "H" = 3' - 4' Non-Setback	1	EA	3,500.00	\$3,500.00	2,300.00	\$2,300.00	2,600.00	\$2,600.00	2,560.00	\$2,560.00
52	Curb Inlet Type A 6' x 3 "H" = 4' - 5' Non-Setback	1	EA	3,600.00	\$3,600.00	2,400.00	\$2,400.00	2,650.00	\$2,650.00	2,670.00	\$2,670.00
53	Curb Inlet Type A 6' x 4 "H" = 4' - 5' Non-Setback	1	EA	3,600.00	\$3,600.00	2,500.00	\$2,500.00	2,750.00	\$2,750.00	2,740.00	\$2,740.00
54	Curb Inlet (Type PV) 6'x 3 "H" = 4' - 5'	1	EA	3,400.00	\$3,400.00	2,400.00	\$2,400.00	2,800.00	\$2,800.00	2,780.00	\$2,780.00
55	Curb Inlet Type A 6' x 3 "H" = 7' - 8' (w/Deflectors)	1	EA	3,800.00	\$3,800.00	2,600.00	\$2,600.00	3,420.00	\$3,420.00	2,960.00	\$2,960.00
56	Curb Inlet Type A 6' x 3 "H" = 8' - 9' (w/Deflectors)	1	EA	4,000.00	\$4,000.00	2,700.00	\$2,700.00	3,520.00	\$3,520.00	3,040.00	\$3,040.00
57	Curb Inlet Type A 7' x 3 "H" = 3' - 4' (w/Deflectors)	1	EA	3,600.00	\$3,600.00	2,400.00	\$2,400.00	2,775.00	\$2,775.00	2,700.00	\$2,700.00
58	Curb Inlet Type A 7' x 3 "H" = 4' - 5' w/Deflectors	1	EA	3,700.00	\$3,700.00	2,400.00	\$2,400.00	2,880.00	\$2,880.00	2,720.00	\$2,720.00
59	Curb Inlet Type A 8' x 3 "H" = 3' - 4'	2	EA	3,800.00	\$7,600.00	2,500.00	\$5,000.00	2,885.00	\$5,770.00	2,790.00	\$5,580.00
60	Curb Inlet Type A 8' x 3 "H" = 4' - 5' w/Deflectors	1	EA	3,900.00	\$3,900.00	2,600.00	\$2,600.00	2,960.00	\$2,960.00	2,830.00	\$2,830.00
61	Curb Inlet Type A 8' x 3 "H" = 4' - 5'	1	EA	3,900.00	\$3,900.00	2,600.00	\$2,600.00	3,365.00	\$3,365.00	2,810.00	\$2,810.00
62	Curb Inlet Type A 8' x 3 "H" = 5' - 6'	1	EA	4,000.00	\$4,000.00	2,700.00	\$2,700.00	3,060.00	\$3,060.00	2,960.00	\$2,960.00
63	Curb Inlet Type A 8' x 3 "H" = 6' - 7'	1	EA	4,200.00	\$4,200.00	2,900.00	\$2,900.00	3,165.00	\$3,165.00	3,160.00	\$3,160.00
64	Curb Inlet Type A 8' x 3 "H" = 13' - 14'	1	EA	6,000.00	\$6,000.00	3,700.00	\$3,700.00	4,195.00	\$4,195.00	4,050.00	\$4,050.00
65	Curb Inlet (Type PV) 8' x 3 "H" = 13' - 14'	1	EA	6,000.00	\$6,000.00	3,800.00	\$3,800.00	4,195.00	\$4,195.00	4,120.00	\$4,120.00
66	Curb Inlet Type A 10' x 3 "H" = 3' - 4' (w/Deflectors)	1	EA	3,900.00	\$3,900.00	2,800.00	\$2,800.00	3,035.00	\$3,035.00	3,000.00	\$3,000.00
67	Curb Inlet Type A 10' x 3 "H" = 5' - 6' (w/Deflectors)	2	EA	4,100.00	\$8,200.00	3,000.00	\$6,000.00	3,700.00	\$7,400.00	3,200.00	\$6,400.00
68	Curb Inlet Type A 10' x 3 "H" = 4' - 5'	5	EA	4,000.00	\$20,000.00	2,900.00	\$14,500.00	3,085.00	\$15,425.00	3,100.00	\$15,500.00
69	Curb Inlet Type A 10' x 3 "H" = 5' - 6'	1	EA	4,100.00	\$4,100.00	3,000.00	\$3,000.00	3,190.00	\$3,190.00	3,200.00	\$3,200.00
70	Curb Inlet Type A 10' x 3 "H" = 9' - 10'	2	EA	5,000.00	\$10,000.00	3,100.00	\$6,200.00	3,750.00	\$7,500.00	3,770.00	\$7,540.00
71	Curb Inlet Type A 12' x 3 "H" = 3' - 4'	1	EA	4,000.00	\$4,000.00	3,000.00	\$3,000.00	3,495.00	\$3,495.00	3,190.00	\$3,190.00
72	Curb Inlet Type A 12' x 3 "H" = 4' - 5' (w/Deflectors)	1	EA	4,100.00	\$4,100.00	3,100.00	\$3,100.00	4,420.00	\$4,420.00	3,310.00	\$3,310.00
73	Curb Inlet Type A 12' x 3 "H" = 5' - 6' (w/Deflectors)	1	EA	4,200.00	\$4,200.00	3,300.00	\$3,300.00	4,575.00	\$4,575.00	3,460.00	\$3,460.00
74	Curb Inlet Type A 12' x 3 "H" = 7' - 8' (w/Deflectors)	1	EA	4,300.00	\$4,300.00	3,600.00	\$3,600.00	4,675.00	\$4,675.00	3,810.00	\$3,810.00
75	Curb Inlet Type A 12' x 3 "H" = 4' - 5'	5	EA	4,100.00	\$20,500.00	3,200.00	\$16,000.00	3,650.00	\$18,250.00	3,340.00	\$16,700.00
76	Curb Inlet Type A 14' x 3 "H" = 6' - 7' (w/Deflectors)	1	EA	4,500.00	\$4,500.00	2,800.00	\$3,800.00	5,520.00	\$5,520.00	3,950.00	\$3,950.00
77	Curb Inlet Type A 18' x 3 "H" = 5' - 6'	1	EA	6,000.00	\$6,000.00	4,200.00	\$4,200.00	5,035.00	\$5,035.00	4,170.00	\$4,170.00
78	Curb Inlet Type A 10' x 7 "H" = 8' - 9' (w/Deflectors)	1	EA	5,700.00	\$5,700.00	4,500.00	\$4,500.00	5,705.00	\$5,705.00	4,440.00	\$4,440.00
79	Curb Inlet Type A 5' x 15 "H" = 13' - 14' (w/Deflectors)	1	EA	6,500.00	\$6,500.00	6,000.00	\$6,000.00	7,195.00	\$7,195.00	5,940.00	\$5,940.00
80	Curb Inlet Type A 5' x 11 "H" = 13' - 14'	1	EA	6,500.00	\$6,500.00	5,200.00	\$5,200.00	5,760.00	\$5,760.00	5,100.00	\$5,100.00
81	Curb Inlet Type A 17' x 4 "H" = 4' - 5'	1	EA	6,000.00	\$6,000.00	4,400.00	\$4,400.00	5,890.00	\$5,890.00	4,300.00	\$4,300.00
82	Curb Inlet Type A 8' x 10 "H" = 12' - 13'	1	EA	6,500.00	\$6,500.00	5,600.00	\$5,600.00	6,325.00	\$6,325.00	5,500.00	\$5,500.00
83	15" RCP CL III Storm Sewers	2446	LF	40.00	\$97,840.00	31.00	\$75,826.00	52.85	\$129,271.10	39.60	\$96,861.60
84	18" RCP CL III Storm Sewers	573	LF	45.00	\$25,785.00	38.00	\$21,774.00	57.95	\$33,205.35	46.40	\$26,587.20
85	24" RCP CL III Storm Sewers	1374	LF	55.00	\$75,570.00	40.00	\$54,960.00	60.00	\$82,440.00	57.10	\$78,455.40
86	30" RCP CL III Storm Sewers	45	LF	65.00	\$2,925.00	62.00	\$2,790.00	131.85	\$5,933.25	96.80	\$4,356.00
87	48" RCP CL III Storm Sewers	59	LF	120.00	\$7,080.00	125.00	\$7,375.00	183.30	\$10,814.70	195.00	\$11,505.00
88	54" RCP CL III Storm Sewers	190	LF	150.00	\$28,500.00	146.00	\$27,740.00	171.30	\$32,547.00	163.70	\$31,103.00
89	29" x 45" RCPHE CL III Storm Sewer	1170	LF	120.00	\$140,400.00	120.00	\$140,400.00	126.50	\$148,005.00	135.60	\$158,652.00
90	32" x 49" RCPHE CL III Storm Sewer	540	LF	150.00	\$81,000.00	188.00	\$101,520.00	145.75	\$78,705.00	231.00	\$124,740.00
91	18" HDPE Storm Sewer	64	LF	40.00	\$2,560.00	31.00	\$1,984.00	39.30	\$2,515.20	45.40	\$2,905.60
92	24" HDPE Storm Sewer	320	LF	50.00	\$16,000.00	36.00	\$11,520.00	42.55	\$13,616.00	57.10	\$18,272.00
93	30" CMP 14 Gauge	10	LF	15.00	\$150.00	86.00	\$860.00	57.00	\$570.00	98.60	\$986.00

39TH STREET IMPROVEMENTS (CRYSLER TO NOLAND RD)
 PROJECT NO. 70910803 / STP-3372 (402)
 JUNE 24, 2010

4) Kat Excavation

5) Kissick Construction

6) Linaweaver Construction

7) Linaweaver Construction

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED
47	Curb Inlet Type A 5' x 3 "H" = 8' - 9'	1	EA	2,350.00	\$2,350.00	3,400.00	\$3,400.00	2,850.00	\$2,850.00	3,200.00	\$3,200.00
48	Curb Inlet Type A 6' x 3 "H" = 3' - 4'	3	EA	2,090.00	\$6,270.00	3,200.00	\$9,600.00	1,900.00	\$5,700.00	3,000.00	\$9,000.00
49	Curb Inlet Type A 6' x 3 "H" = 4' - 5'	2	EA	2,150.00	\$4,300.00	3,300.00	\$6,600.00	2,000.00	\$4,000.00	3,050.00	\$6,100.00
50	Curb Inlet Type A 6' x 3 "H" = 4' - 5' (w/Deflectors)	1	EA	2,100.00	\$2,100.00	3,700.00	\$3,700.00	2,000.00	\$2,000.00	3,100.00	\$3,100.00
51	Curb Inlet Type A 6' x 3 "H" = 3' - 4' Non-Setback	1	EA	2,040.00	\$2,040.00	3,200.00	\$3,200.00	2,000.00	\$2,000.00	3,000.00	\$3,000.00
52	Curb Inlet Type A 6' x 3 "H" = 4' - 5' Non-Setback	1	EA	2,150.00	\$2,150.00	3,200.00	\$3,200.00	2,000.00	\$2,000.00	3,000.00	\$3,000.00
53	Curb Inlet Type A 6' x 4 "H" = 4' - 5' Non-Setback	1	EA	2,350.00	\$2,350.00	3,400.00	\$3,400.00	2,000.00	\$2,000.00	2,950.00	\$2,950.00
54	Curb Inlet (Type PV) 6'x 3 "H" = 4' - 5'	1	EA	2,240.00	\$2,240.00	3,900.00	\$3,900.00	2,100.00	\$2,100.00	3,000.00	\$3,000.00
55	Curb Inlet Type A 6' x 3 "H" = 7' - 8' (w/Deflectors)	1	EA	2,430.00	\$2,430.00	3,700.00	\$3,700.00	2,600.00	\$2,600.00	3,200.00	\$3,200.00
56	Curb Inlet Type A 6' x 3 "H" = 8' - 9' (w/Deflectors)	1	EA	2,500.00	\$2,500.00	3,900.00	\$3,900.00	3,000.00	\$3,000.00	3,100.00	\$3,100.00
57	Curb Inlet Type A 7' x 3 "H" = 3' - 4' (w/Deflectors)	1	EA	2,250.00	\$2,250.00	3,800.00	\$3,800.00	2,100.00	\$2,100.00	3,200.00	\$3,200.00
58	Curb Inlet Type A 7' x 3 "H" = 4' - 5' w/Deflectors	1	EA	2,260.00	\$2,260.00	3,800.00	\$3,800.00	2,200.00	\$2,200.00	3,200.00	\$3,200.00
59	Curb Inlet Type A 8' x 3 "H" = 3' - 4'	2	EA	2,400.00	\$4,800.00	3,900.00	\$7,800.00	2,100.00	\$4,200.00	3,150.00	\$6,300.00
60	Curb Inlet Type A 8' x 3 "H" = 4' - 5' w/Deflectors	1	EA	2,430.00	\$2,430.00	3,900.00	\$3,900.00	2,200.00	\$2,200.00	3,800.00	\$3,800.00
61	Curb Inlet Type A 8' x 3 "H" = 4' - 5'	1	EA	2,410.00	\$2,410.00	3,900.00	\$3,900.00	2,200.00	\$2,200.00	3,750.00	\$3,750.00
62	Curb Inlet Type A 8' x 3 "H" = 5' - 6'	1	EA	2,560.00	\$2,560.00	4,000.00	\$4,000.00	2,400.00	\$2,400.00	3,800.00	\$3,800.00
63	Curb Inlet Type A 8' x 3 "H" = 6' - 7'	1	EA	2,750.00	\$2,750.00	4,200.00	\$4,200.00	2,450.00	\$2,450.00	3,900.00	\$3,900.00
64	Curb Inlet Type A 8' x 3 "H" = 13' - 14'	1	EA	4,380.00	\$4,380.00	4,400.00	\$4,400.00	4,500.00	\$4,500.00	4,000.00	\$4,000.00
65	Curb Inlet (Type PV) 8' x 3 "H" = 13' - 14'	1	EA	4,450.00	\$4,450.00	5,500.00	\$5,500.00	4,500.00	\$4,500.00	4,100.00	\$4,100.00
66	Curb Inlet Type A 10' x 3 "H" = 3' - 4' (w/Deflectors)	1	EA	3,040.00	\$3,040.00	3,800.00	\$3,800.00	2,450.00	\$2,450.00	3,975.00	\$3,975.00
67	Curb Inlet Type A 10' x 3 "H" = 5' - 6' (w/Deflectors)	2	EA	3,220.00	\$6,440.00	4,000.00	\$8,000.00	2,600.00	\$5,200.00	3,975.00	\$7,950.00
68	Curb Inlet Type A 10' x 3 "H" = 4' - 5'	5	EA	3,120.00	\$15,600.00	3,900.00	\$19,500.00	2,500.00	\$12,500.00	3,975.00	\$19,875.00
69	Curb Inlet Type A 10' x 3 "H" = 5' - 6'	1	EA	3,220.00	\$3,220.00	3,900.00	\$3,900.00	2,600.00	\$2,600.00	3,975.00	\$3,975.00
70	Curb Inlet Type A 10' x 3 "H" = 9' - 10'	2	EA	4,090.00	\$8,180.00	4,500.00	\$9,000.00	4,000.00	\$8,000.00	5,000.00	\$10,000.00
71	Curb Inlet Type A 12' x 3 "H" = 3' - 4'	1	EA	3,340.00	\$3,340.00	3,900.00	\$3,900.00	3,150.00	\$3,150.00	4,000.00	\$4,000.00
72	Curb Inlet Type A 12' x 3 "H" = 4' - 5' (w/Deflectors)	1	EA	3,460.00	\$3,460.00	4,000.00	\$4,000.00	3,300.00	\$3,300.00	4,100.00	\$4,100.00
73	Curb Inlet Type A 12' x 3 "H" = 5' - 6' (w/Deflectors)	1	EA	3,600.00	\$3,600.00	3,900.00	\$3,900.00	3,500.00	\$3,500.00	4,300.00	\$4,300.00
74	Curb Inlet Type A 12' x 3 "H" = 7' - 8' (w/Deflectors)	1	EA	4,250.00	\$4,250.00	4,500.00	\$4,500.00	4,200.00	\$4,200.00	4,500.00	\$4,500.00
75	Curb Inlet Type A 12' x 3 "H" = 4' - 5'	5	EA	3,800.00	\$19,000.00	3,900.00	\$19,500.00	3,600.00	\$18,000.00	4,250.00	\$21,250.00
76	Curb Inlet Type A 14' x 3 "H" = 6' - 7' (w/Deflectors)	1	EA	4,510.00	\$4,510.00	6,400.00	\$6,400.00	6,800.00	\$6,800.00	6,520.00	\$6,520.00
77	Curb Inlet Type A 18' x 3 "H" = 5' - 6'	1	EA	5,290.00	\$5,290.00	5,400.00	\$5,400.00	9,000.00	\$9,000.00	6,520.00	\$6,520.00
78	Curb Inlet Type A 10' x 7 "H" = 8' - 9' (w/Deflectors)	1	EA	6,210.00	\$6,210.00	6,200.00	\$6,200.00	6,400.00	\$6,400.00	6,520.00	\$6,520.00
79	Curb Inlet Type A 5' x 15 "H" = 13' - 14' (w/Deflectors)	1	EA	8,370.00	\$8,370.00	5,800.00	\$5,800.00	12,500.00	\$12,500.00	10,000.00	\$10,000.00
80	Curb Inlet Type A 5' x 11 "H" = 13' - 14'	1	EA	7,130.00	\$7,130.00	6,500.00	\$6,500.00	9,500.00	\$9,500.00	6,520.00	\$6,520.00
81	Curb Inlet Type A 17' x 4 "H" = 4' - 5'	1	EA	5,400.00	\$5,400.00	5,800.00	\$5,800.00	8,500.00	\$8,500.00	6,520.00	\$6,520.00
82	Curb Inlet Type A 8' x 10 "H" = 12' - 13'	1	EA	8,050.00	\$8,050.00	6,900.00	\$6,900.00	8,000.00	\$8,000.00	9,000.00	\$9,000.00
83	15" RCP CL III Storm Sewers	2446	LF	70.00	\$171,220.00	52.00	\$127,192.00	85.00	\$207,910.00	86.50	\$211,579.00
84	18" RCP CL III Storm Sewers	573	LF	71.00	\$40,683.00	65.00	\$37,245.00	95.00	\$54,435.00	87.00	\$49,851.00
85	24" RCP CL III Storm Sewers	1374	LF	75.00	\$103,050.00	66.00	\$90,684.00	110.00	\$151,140.00	92.50	\$127,095.00
86	30" RCP CL III Storm Sewers	45	LF	77.00	\$3,465.00	120.00	\$5,400.00	144.00	\$6,480.00	124.00	\$5,580.00
87	48" RCP CL III Storm Sewers	59	LF	158.00	\$9,322.00	190.00	\$11,210.00	236.00	\$13,924.00	194.00	\$11,446.00
88	54" RCP CL III Storm Sewers	190	LF	165.00	\$31,350.00	200.00	\$38,000.00	248.00	\$47,120.00	210.00	\$39,900.00
89	29" x 45" RCPHE CL III Storm Sewer	1170	LF	123.00	\$143,910.00	83.00	\$97,110.00	255.00	\$298,350.00	120.00	\$140,400.00
90	32" x 49" RCPHE CL III Storm Sewer	540	LF	142.00	\$76,680.00	192.00	\$103,680.00	270.00	\$145,800.00	184.00	\$99,360.00
91	18" HDPE Storm Sewer	64	LF	63.00	\$4,032.00	68.00	\$4,352.00	90.00	\$5,760.00	53.00	\$3,392.00
92	24" HDPE Storm Sewer	320	LF	72.00	\$23,040.00	60.00	\$19,200.00	100.00	\$32,000.00	56.00	\$17,920.00
93	30" CMP 14 Gauge	10	LF	80.00	\$800.00	137.00	\$1,370.00	120.00	\$1,200.00	250.00	\$2,500.00

39TH STREET IMPROVEMENTS (CRYSLER TO NOLAND RD)
 PROJECT NO. 70910803 / STP-3372 (402)
 JUNE 24, 2010

8) JM Fahey Construction 9) Metro Asphalt 10) Pyramid Excavating

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED
47	Curb Inlet Type A 5' x 3 "H" = 8' - 9'	1	EA	3,800.00	\$3,800.00	2,520.00	\$2,520.00	3,000.00	\$3,000.00
48	Curb Inlet Type A 6' x 3 "H" = 3' - 4'	3	EA	3,900.00	\$11,700.00	1,935.00	\$5,805.00	3,200.00	\$9,600.00
49	Curb Inlet Type A 6' x 3 "H" = 4' - 5'	2	EA	3,900.00	\$7,800.00	2,040.00	\$4,080.00	3,200.00	\$6,400.00
50	Curb Inlet Type A 6' x 3 "H" = 4' - 5' (w/Deflectors)	1	EA	3,900.00	\$3,900.00	1,955.00	\$1,955.00	3,200.00	\$3,200.00
51	Curb Inlet Type A 6' x 3 "H" = 3' - 4' Non-Setback	1	EA	3,900.00	\$3,900.00	1,855.00	\$1,855.00	3,200.00	\$3,200.00
52	Curb Inlet Type A 6' x 3 "H" = 4' - 5' Non-Setback	1	EA	3,900.00	\$3,900.00	2,040.00	\$2,040.00	3,200.00	\$3,200.00
53	Curb Inlet Type A 6' x 4 "H" = 4' - 5' Non-Setback	1	EA	3,950.00	\$3,950.00	2,170.00	\$2,170.00	4,500.00	\$4,500.00
54	Curb Inlet (Type PV) 6'x 3 "H" = 4' - 5'	1	EA	4,050.00	\$4,050.00	2,215.00	\$2,215.00	3,500.00	\$3,500.00
55	Curb Inlet Type A 6' x 3 "H" = 7' - 8' (w/Deflectors)	1	EA	3,900.00	\$3,900.00	2,540.00	\$2,540.00	3,000.00	\$3,000.00
56	Curb Inlet Type A 6' x 3 "H" = 8' - 9' (w/Deflectors)	1	EA	3,900.00	\$3,900.00	2,685.00	\$2,685.00	3,000.00	\$3,000.00
57	Curb Inlet Type A 7' x 3 "H" = 3' - 4' (w/Deflectors)	1	EA	3,950.00	\$3,950.00	2,100.00	\$2,100.00	3,200.00	\$3,200.00
58	Curb Inlet Type A 7' x 3 "H" = 4' - 5' w/Deflectors	1	EA	3,950.00	\$3,950.00	2,130.00	\$2,130.00	3,200.00	\$3,200.00
59	Curb Inlet Type A 8' x 3 "H" = 3' - 4'	2	EA	4,400.00	\$8,800.00	2,260.00	\$4,520.00	4,000.00	\$8,000.00
60	Curb Inlet Type A 8' x 3 "H" = 4' - 5' w/Deflectors	1	EA	4,400.00	\$4,400.00	2,320.00	\$2,320.00	4,000.00	\$4,000.00
61	Curb Inlet Type A 8' x 3 "H" = 4' - 5'	1	EA	4,400.00	\$4,400.00	2,285.00	\$2,285.00	4,000.00	\$4,000.00
62	Curb Inlet Type A 8' x 3 "H" = 5' - 6'	1	EA	4,400.00	\$4,400.00	2,550.00	\$2,550.00	4,000.00	\$4,000.00
63	Curb Inlet Type A 8' x 3 "H" = 6' - 7'	1	EA	4,400.00	\$4,400.00	2,895.00	\$2,895.00	4,000.00	\$4,000.00
64	Curb Inlet Type A 8' x 3 "H" = 13' - 14'	1	EA	7,550.00	\$7,550.00	4,420.00	\$4,420.00	4,000.00	\$4,000.00
65	Curb Inlet (Type PV) 8' x 3 "H" = 13' - 14'	1	EA	7,620.00	\$7,620.00	4,550.00	\$4,550.00	4,000.00	\$4,000.00
66	Curb Inlet Type A 10' x 3 "H" = 3' - 4' (w/Deflectors)	1	EA	4,550.00	\$4,550.00	2,620.00	\$2,620.00	4,500.00	\$4,500.00
67	Curb Inlet Type A 10' x 3 "H" = 5' - 6' (w/Deflectors)	2	EA	4,550.00	\$9,100.00	2,950.00	\$5,900.00	4,500.00	\$9,000.00
68	Curb Inlet Type A 10' x 3 "H" = 4' - 5'	5	EA	4,550.00	\$22,750.00	2,765.00	\$13,825.00	4,500.00	\$22,500.00
69	Curb Inlet Type A 10' x 3 "H" = 5' - 6'	1	EA	4,550.00	\$4,550.00	2,950.00	\$2,950.00	4,500.00	\$4,500.00
70	Curb Inlet Type A 10' x 3 "H" = 9' - 10'	2	EA	6,750.00	\$13,500.00	3,950.00	\$7,900.00	4,500.00	\$9,000.00
71	Curb Inlet Type A 12' x 3 "H" = 3' - 4'	1	EA	4,750.00	\$4,750.00	2,940.00	\$2,940.00	5,000.00	\$5,000.00
72	Curb Inlet Type A 12' x 3 "H" = 4' - 5' (w/Deflectors)	1	EA	4,750.00	\$4,750.00	3,150.00	\$3,150.00	5,000.00	\$5,000.00
73	Curb Inlet Type A 12' x 3 "H" = 5' - 6' (w/Deflectors)	1	EA	4,750.00	\$4,750.00	3,400.00	\$3,400.00	5,000.00	\$5,000.00
74	Curb Inlet Type A 12' x 3 "H" = 7' - 8' (w/Deflectors)	1	EA	6,950.00	\$6,950.00	4,015.00	\$4,015.00	5,000.00	\$5,000.00
75	Curb Inlet Type A 12' x 3 "H" = 4' - 5'	5	EA	4,750.00	\$23,750.00	3,195.00	\$15,975.00	5,000.00	\$25,000.00
76	Curb Inlet Type A 14' x 3 "H" = 6' - 7' (w/Deflectors)	1	EA	7,550.00	\$7,550.00	4,250.00	\$4,250.00	6,000.00	\$6,000.00
77	Curb Inlet Type A 18' x 3 "H" = 5' - 6'	1	EA	7,900.00	\$7,900.00	4,635.00	\$4,635.00	6,500.00	\$6,500.00
78	Curb Inlet Type A 10' x 7 "H" = 8' - 9' (w/Deflectors)	1	EA	8,050.00	\$8,050.00	5,100.00	\$5,100.00	7,000.00	\$7,000.00
79	Curb Inlet Type A 5' x 15 "H" = 13' - 14' (w/Deflectors)	1	EA	9,600.00	\$9,600.00	7,670.00	\$7,670.00	9,000.00	\$9,000.00
80	Curb Inlet Type A 5' x 11 "H" = 13' - 14'	1	EA	8,700.00	\$8,700.00	6,208.00	\$6,208.00	7,500.00	\$7,500.00
81	Curb Inlet Type A 17' x 4 "H" = 4' - 5'	1	EA	8,000.00	\$8,000.00	4,850.00	\$4,850.00	6,500.00	\$6,500.00
82	Curb Inlet Type A 8' x 10 "H" = 12' - 13'	1	EA	9,200.00	\$9,200.00	7,025.00	\$7,025.00	8,500.00	\$8,500.00
83	15" RCP CL III Storm Sewers	2446	LF	40.00	\$97,840.00	95.00	\$232,370.00	50.00	\$122,300.00
84	18" RCP CL III Storm Sewers	573	LF	43.50	\$24,925.50	100.00	\$57,300.00	60.00	\$34,380.00
85	24" RCP CL III Storm Sewers	1374	LF	53.40	\$73,371.60	112.00	\$153,888.00	70.00	\$96,180.00
86	30" RCP CL III Storm Sewers	45	LF	96.40	\$4,338.00	122.00	\$5,490.00	120.00	\$5,400.00
87	48" RCP CL III Storm Sewers	59	LF	150.00	\$8,850.00	155.00	\$9,145.00	220.00	\$12,980.00
88	54" RCP CL III Storm Sewers	190	LF	160.00	\$30,400.00	194.00	\$36,860.00	240.00	\$45,600.00
89	29" x 45" RCPHE CL III Storm Sewer	1170	LF	98.00	\$114,660.00	143.00	\$167,310.00	200.00	\$234,000.00
90	32" x 49" RCPHE CL III Storm Sewer	540	LF	115.00	\$62,100.00	165.00	\$89,100.00	220.00	\$118,800.00
91	18" HDPE Storm Sewer	64	LF	40.00	\$2,560.00	100.00	\$6,400.00	70.00	\$4,480.00
92	24" HDPE Storm Sewer	320	LF	40.50	\$12,960.00	112.00	\$35,840.00	90.00	\$28,800.00
93	30" CMP 14 Gauge	10	LF	114.00	\$1,140.00	122.00	\$1,220.00	150.00	\$1,500.00

39TH STREET IMPROVEMENTS (CRYSLER TO NOLAND RD)
 PROJECT NO. 70910803 / STP-3372 (402)
 JUNE 24, 2010

Engineer's Estimate 1) VF Anderson 2) Miles Excavating 3) Radmacher Bros Excavating

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED
94	4' x 4' RCB Extension	5	LF	400.00	\$2,000.00	700.00	\$3,500.00	1,205.00	\$6,025.00	1,010.00	\$5,050.00
95	Rock Excavation (Storm Sewer Trench Only)	200	CY	65.00	\$13,000.00	160.00	\$32,000.00	25.00	\$5,000.00	105.00	\$21,000.00
96	Concrete Paved Slope (4")	255	SY	40.00	\$10,200.00	32.00	\$8,160.00	32.50	\$8,287.50	30.00	\$7,650.00
97	Concrete Traffic Barrier Type B	50	LF	150.00	\$7,500.00	100.00	\$5,000.00	335.00	\$16,750.00	167.00	\$8,350.00
98	Bridge Anchor Section 6 Ft Posts	4	EA	1,350.00	\$5,400.00	1,225.00	\$4,900.00	1,550.00	\$6,200.00	1,365.00	\$5,460.00
99	Transition Section 6 Ft Posts	4	EA	300.00	\$1,200.00	300.00	\$1,200.00	430.00	\$1,720.00	315.00	\$1,260.00
100	Type A Crashworthy End Terminal	4	EA	2,000.00	\$8,000.00	1,900.00	\$7,600.00	2,110.00	\$8,440.00	1,890.00	\$7,560.00
101	Handrail	250	LF	50.00	\$12,500.00	52.00	\$13,000.00	70.00	\$17,500.00	71.40	\$17,850.00
102	Chain Link Fence (42")	190	LF	30.00	\$5,700.00	12.00	\$2,280.00	14.35	\$2,726.50	14.70	\$2,793.00
103	Security Fence (8.5') Across Railroad Property	404	LF	75.00	\$30,300.00	93.00	\$37,572.00	60.00	\$24,240.00	60.90	\$24,603.60
104	Canopy Fence Under Railroad Tracks	130	LF	75.00	\$9,750.00	158.00	\$20,540.00	165.00	\$21,450.00	167.00	\$21,710.00
105	Construction Signs	918	SF	35.00	\$32,130.00	17.00	\$15,606.00	18.50	\$16,983.00	17.00	\$15,606.00
106	Type III Barricades w/Flashing Beacons (8' Long)	17	EA	310.00	\$5,270.00	425.00	\$7,225.00	240.00	\$4,080.00	415.00	\$7,055.00
107	Channelizer - Drums-Like w/ Type C Light	36	EA	65.00	\$2,340.00	100.00	\$3,600.00	52.00	\$1,872.00	79.00	\$2,844.00
108	Pavement Edge Treatment	7295	LF	5.00	\$36,475.00	3.00	\$21,885.00	1.55	\$11,307.25	4.25	\$31,003.75
109	Silt Fence	5910	LF	2.00	\$11,820.00	1.30	\$7,683.00	1.30	\$7,683.00	1.90	\$11,229.00
110	Straw Bales Ditch Check	2	EA	100.00	\$200.00	100.00	\$200.00	205.00	\$410.00	158.00	\$316.00
111	Curb Inlets Drain Filters	634	LF	12.00	\$7,608.00	5.00	\$3,170.00	10.25	\$6,498.50	12.10	\$7,671.40
112	Temporary Seeding	4.5	AC	1,000.00	\$4,500.00	1,000.00	\$4,500.00	1,230.00	\$5,535.00	893.00	\$4,018.50
113	SOD	22430	SY	5.50	\$123,365.00	3.50	\$78,505.00	3.35	\$75,140.50	4.50	\$100,935.00
114	Relocated Subdivision Monument and Rebuild	4	EA	1,000.00	\$4,000.00	1,000.00	\$4,000.00	2,000.00	\$8,000.00	2,900.00	\$11,600.00
115	Water Service Meter Relocation (Estimated)	60	EA	500.00	\$30,000.00	500.00	\$30,000.00	250.00	\$15,000.00	690.00	\$41,400.00
116	Water Service Valve Relocation (Estimated)	60	EA	500.00	\$30,000.00	120.00	\$7,200.00	250.00	\$15,000.00	445.00	\$26,700.00
117	Water Service Line Adjustment (Estimated)	500	LF	45.00	\$22,500.00	20.00	\$10,000.00	33.00	\$16,500.00	33.20	\$16,600.00
118	San. Sewer Main Line Adjustment (Estimated)	500	LF	50.00	\$25,000.00	54.00	\$27,000.00	58.00	\$29,000.00	60.60	\$30,300.00
119	San. Sewer Service Line Adjustment (Estimated)	300	LF	30.00	\$9,000.00	40.00	\$12,000.00	41.00	\$12,300.00	47.00	\$14,100.00
<u>Pavement Marking and Signing</u>											
120	Thermoplastic Marking 4 in. White	736	LF	0.75	\$552.00	0.50	\$368.00	0.62	\$456.32	0.50	\$368.00
121	Thermoplastic Marking 24 in. White	225	LF	5.00	\$1,125.00	6.50	\$1,462.50	6.15	\$1,383.75	6.30	\$1,417.50
122	Thermoplastic Marking 4 in. Yellow Dashed	1360	LF	0.55	\$748.00	0.50	\$680.00	0.58	\$788.80	0.50	\$680.00
123	Thermoplastic Marking 4 in. Yellow Solid	5373	LF	0.55	\$2,955.29	0.50	\$2,686.63	0.58	\$3,116.49	0.50	\$2,686.63
124	Thermoplastic Marking 4 in. Dbl. Yellow Solid	2852	LF	1.10	\$3,137.20	0.50	\$1,426.00	1.15	\$3,279.80	0.50	\$1,426.00
125	Thermoplastic Marking 12 in. White Crosswalk Line	1373	LF	2.30	\$3,157.90	3.50	\$4,805.50	3.35	\$4,599.55	3.15	\$4,324.95
126	Thermoplastic Marking 24 in. White Diagonal Line	216	LF	5.00	\$1,080.00	6.50	\$1,404.00	17.25	\$3,726.00	6.30	\$1,360.80
127	Left Turn Arrow Left (White)	28	EA	200.00	\$5,600.00	150.00	\$4,200.00	145.00	\$4,060.00	116.00	\$3,248.00
128	School Crossing Flashing Beacon	2	EA	2,000.00	\$4,000.00	8,000.00	\$16,000.00	7,025.00	\$14,050.00	4,400.00	\$8,800.00
129	Permanent Signing (including post & materials)	345	SF	40.00	\$13,800.40	35.00	\$12,075.35	33.00	\$11,385.33	34.00	\$11,730.34
130	Relocated Sign	1	EA	100.00	\$100.00	350.00	\$350.00	335.00	\$335.00	160.00	\$160.00
131	Railroad Flagging (Allowance)	1	AL	15,000.00	\$15,000.00	15,000.00	\$15,000.00	15,000.00	\$15,000.00	15,000.00	\$15,000.00
<u>Retaining Walls W/ Integral Sidewalk</u>											
132	Reinforced Conc. Retaining Wall W/ Integral SW	333.7	CY	200.00	\$66,740.00	350.00	\$116,795.00	575.00	\$191,877.50	627.00	\$209,229.90
<u>Non-Participating</u>											
133	Reconnect & Mod of Existing Facilities	1	FA	100,000.00	\$100,000.00	100,000.00	\$100,000.00	100,000.00	\$100,000.00	100,000.00	\$100,000.00
Total					\$3,046,565.79		\$2,635,729.98		\$3,001,359.54		\$3,088,370.37
Submitted By Contractor					\$3,046,565.79		\$2,635,429.98		\$2,999,629.54		\$3,088,370.37

39TH STREET IMPROVEMENTS (CRYSLER TO NOLAND RD)
 PROJECT NO. 70910803 / STP-3372 (402)
 JUNE 24, 2010

4) Kat Excavation 5) Kissick Construction 6) Linaweaver Construction 7) Linaweaver Construction

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED
94	4' x 4' RCB Extension	5	LF	663.00	\$3,315.00	1,450.00	\$7,250.00	700.00	\$3,500.00	800.00	\$4,000.00
95	Rock Excavation (Storm Sewer Trench Only)	200	CY	72.00	\$14,400.00	66.00	\$13,200.00	150.00	\$30,000.00	175.00	\$35,000.00
96	Concrete Paved Slope (4")	255	SY	30.50	\$7,777.50	35.00	\$8,925.00	45.00	\$11,475.00	40.61	\$10,355.55
97	Concrete Traffic Barrier Type B	50	LF	130.00	\$6,500.00	225.00	\$11,250.00	200.00	\$10,000.00	200.03	\$10,001.50
98	Bridge Anchor Section 6 Ft Posts	4	EA	1,215.00	\$4,860.00	1,400.00	\$5,600.00	1,200.00	\$4,800.00	1,214.51	\$4,858.04
99	Transition Section 6 Ft Posts	4	EA	295.00	\$1,180.00	330.00	\$1,320.00	300.00	\$1,200.00	296.41	\$1,185.64
100	Type A Crashworthy End Terminal	4	EA	1,925.00	\$7,700.00	1,900.00	\$7,600.00	2,000.00	\$8,000.00	1,926.10	\$7,704.40
101	Handrail	250	LF	53.50	\$13,375.00	56.00	\$14,000.00	55.00	\$13,750.00	53.91	\$13,477.50
102	Chain Link Fence (42")	190	LF	11.50	\$2,185.00	12.00	\$2,280.00	12.00	\$2,280.00	11.50	\$2,185.00
103	Security Fence (8.5') Across Railroad Property	404	LF	97.25	\$39,289.00	98.00	\$39,592.00	100.00	\$40,400.00	97.11	\$39,232.44
104	Canopy Fence Under Railroad Tracks	130	LF	164.00	\$21,320.00	165.00	\$21,450.00	165.00	\$21,450.00	163.72	\$21,283.60
105	Construction Signs	918	SF	17.50	\$16,065.00	20.00	\$18,360.00	15.00	\$13,770.00	17.12	\$15,716.16
106	Type III Barricades w/Flashing Beacons (8' Long)	17	EA	425.00	\$7,225.00	255.00	\$4,335.00	275.00	\$4,675.00	422.67	\$7,185.39
107	Channelizer - Drums-Like w/ Type C Light	36	EA	80.00	\$2,880.00	55.00	\$1,980.00	40.00	\$1,440.00	80.25	\$2,889.00
108	Pavement Edge Treatment	7295	LF	2.50	\$18,237.50	2.75	\$20,061.25	3.00	\$21,885.00	3.00	\$21,885.00
109	Silt Fence	5910	LF	2.00	\$11,820.00	3.00	\$17,730.00	1.50	\$8,865.00	3.44	\$20,330.40
110	Straw Bales Ditch Check	2	EA	78.50	\$157.00	122.00	\$244.00	125.00	\$250.00	381.74	\$763.48
111	Curb Inlets Drain Filters	634	LF	6.85	\$4,342.90	12.00	\$7,608.00	11.00	\$6,974.00	10.20	\$6,466.80
112	Temporary Seeding	4.5	AC	950.00	\$4,275.00	1,900.00	\$8,550.00	1,000.00	\$4,500.00	1,070.06	\$4,815.27
113	SOD	22430	SY	5.00	\$112,150.00	4.00	\$89,720.00	4.75	\$106,542.50	4.96	\$111,252.80
114	Relocated Subdivision Monument and Rebuild	4	EA	5,000.00	\$20,000.00	3,300.00	\$13,200.00	5,000.00	\$20,000.00	5,977.15	\$23,908.60
115	Water Service Meter Relocation (Estimated)	60	EA	1,070.00	\$64,200.00	500.00	\$30,000.00	400.00	\$24,000.00	600.00	\$36,000.00
116	Water Service Valve Relocation (Estimated)	60	EA	990.00	\$59,400.00	400.00	\$24,000.00	250.00	\$15,000.00	95.00	\$5,700.00
117	Water Service Line Adjustment (Estimated)	500	LF	41.00	\$20,500.00	23.00	\$11,500.00	40.00	\$20,000.00	56.00	\$28,000.00
118	San. Sewer Main Line Adjustment (Estimated)	500	LF	108.00	\$54,000.00	60.00	\$30,000.00	150.00	\$75,000.00	91.00	\$45,500.00
119	San. Sewer Service Line Adjustment (Estimated)	300	LF	51.00	\$15,300.00	55.00	\$16,500.00	40.00	\$12,000.00	57.50	\$17,250.00
<u>Pavement Marking and Signing</u>											
120	Thermoplastic Marking 4 in. White	736	LF	0.53	\$390.08	0.65	\$478.40	0.80	\$588.80	0.51	\$375.36
121	Thermoplastic Marking 24 in. White	225	LF	6.50	\$1,462.50	6.50	\$1,462.50	8.80	\$1,980.00	6.42	\$1,444.50
122	Thermoplastic Marking 4 in. Yellow Dashed	1360	LF	0.53	\$720.80	0.60	\$816.00	0.80	\$1,088.00	0.51	\$693.60
123	Thermoplastic Marking 4 in. Yellow Solid	5373	LF	0.53	\$2,847.83	0.60	\$3,223.96	0.80	\$4,298.61	0.51	\$2,740.36
124	Thermoplastic Marking 4 in. Dbl. Yellow Solid	2852	LF	0.70	\$1,996.40	1.20	\$3,422.40	0.80	\$2,281.60	0.51	\$1,454.52
125	Thermoplastic Marking 12 in. White Crosswalk Line	1373	LF	3.25	\$4,462.25	3.50	\$4,805.50	5.00	\$6,865.00	3.21	\$4,407.33
126	Thermoplastic Marking 24 in. White Diagonal Line	216	LF	6.50	\$1,404.00	18.00	\$3,888.00	9.00	\$1,944.00	6.42	\$1,386.72
127	Left Turn Arrow Left (White)	28	EA	120.00	\$3,360.00	150.00	\$4,200.00	185.00	\$5,180.00	117.71	\$3,295.88
128	School Crossing Flashing Beacon	2	EA	4,600.00	\$9,200.00	8,000.00	\$16,000.00	5,000.00	\$10,000.00	7,490.39	\$14,980.78
129	Permanent Signing (including post & materials)	345	SF	35.00	\$12,075.35	34.00	\$11,730.34	35.00	\$12,075.35	34.24	\$11,813.14
130	Relocated Sign	1	EA	350.00	\$350.00	350.00	\$350.00	220.00	\$220.00	535.00	\$535.00
131	Railroad Flagging (Allowance)	1	AL	15,000.00	\$15,000.00	15,000.00	\$15,000.00	15,000.00	\$15,000.00	15,000.00	\$15,000.00
<u>Retaining Walls W/ Integral Sidewalk</u>											
132	Reinforced Conc. Retaining Wall W/ Integral SW	333.7	CY	550.00	\$183,535.00	420.00	\$140,154.00	600.00	\$200,220.00	842.32	\$281,082.18
<u>Non-Participating</u>											
133	Reconnect & Mod of Existing Facilities	1	FA	100,000.00	\$100,000.00	100,000.00	\$100,000.00	100,000.00	\$100,000.00	100,000.00	\$100,000.00
Total					\$3,163,681.14		\$3,351,858.35		\$3,369,206.21		\$3,471,407.04
Submitted By Contractor					\$3,156,071.06		\$3,351,858.35		\$3,569,206.21		\$3,471,407.04

39TH STREET IMPROVEMENTS (CRYSLER TO NOLAND RD)
 PROJECT NO. 70910803 / STP-3372 (402)
 JUNE 24, 2010

8) JM Fahey Construction 9) Metro Asphalt 10) Pyramid Excavating

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED	UNIT PRICE	AMOUNT NOT TO EXCEED
94	4' x 4' RCB Extension	5	LF	2,200.00	\$11,000.00	650.00	\$3,250.00	750.00	\$3,750.00
95	Rock Excavation (Storm Sewer Trench Only)	200	CY	34.00	\$6,800.00	55.00	\$11,000.00	50.00	\$10,000.00
96	Concrete Paved Slope (4")	255	SY	56.00	\$14,280.00	40.25	\$10,263.75	42.00	\$10,710.00
97	Concrete Traffic Barrier Type B	50	LF	150.00	\$7,500.00	150.00	\$7,500.00	25.00	\$1,250.00
98	Bridge Anchor Section 6 Ft Posts	4	EA	1,211.00	\$4,844.00	1,430.00	\$5,720.00	1,200.00	\$4,800.00
99	Transition Section 6 Ft Posts	4	EA	296.00	\$1,184.00	330.00	\$1,320.00	300.00	\$1,200.00
100	Type A Crashworthy End Terminal	4	EA	1,921.00	\$7,684.00	2,000.00	\$8,000.00	1,800.00	\$7,200.00
101	Handrail	250	LF	54.00	\$13,500.00	80.00	\$20,000.00	54.00	\$13,500.00
102	Chain Link Fence (42")	190	LF	11.50	\$2,185.00	16.50	\$3,135.00	12.00	\$2,280.00
103	Security Fence (8.5') Across Railroad Property	404	LF	97.00	\$39,188.00	70.00	\$28,280.00	95.00	\$38,380.00
104	Canopy Fence Under Railroad Tracks	130	LF	163.00	\$21,190.00	200.00	\$26,000.00	160.00	\$20,800.00
105	Construction Signs	918	SF	17.00	\$15,606.00	17.60	\$16,156.80	18.00	\$16,524.00
106	Type III Barricades w/Flashing Beacons (8' Long)	17	EA	422.00	\$7,174.00	440.00	\$7,480.00	400.00	\$6,800.00
107	Channelizer - Drums-Like w/ Type C Light	36	EA	80.00	\$2,880.00	85.00	\$3,060.00	80.00	\$2,880.00
108	Pavement Edge Treatment	7295	LF	2.50	\$18,237.50	6.25	\$45,593.75	4.00	\$29,180.00
109	Silt Fence	5910	LF	1.92	\$11,347.20	2.00	\$11,820.00	1.50	\$8,865.00
110	Straw Bales Ditch Check	2	EA	160.00	\$320.00	100.00	\$200.00	150.00	\$300.00
111	Curb Inlets Drain Filters	634	LF	12.30	\$7,798.20	8.00	\$5,072.00	6.00	\$3,804.00
112	Temporary Seeding	4.5	AC	907.00	\$4,081.50	1,100.00	\$4,950.00	1,600.00	\$7,200.00
113	SOD	22430	SY	4.56	\$102,280.80	4.80	\$107,664.00	4.50	\$100,935.00
114	Relocated Subdivision Monument and Rebuild	4	EA	8,000.00	\$32,000.00	5,000.00	\$20,000.00	2,200.00	\$8,800.00
115	Water Service Meter Relocation (Estimated)	60	EA	1,120.00	\$67,200.00	550.00	\$33,000.00	500.00	\$30,000.00
116	Water Service Valve Relocation (Estimated)	60	EA	880.00	\$52,800.00	550.00	\$33,000.00	300.00	\$18,000.00
117	Water Service Line Adjustment (Estimated)	500	LF	106.00	\$53,000.00	28.00	\$14,000.00	7.00	\$3,500.00
118	San. Sewer Main Line Adjustment (Estimated)	500	LF	240.00	\$120,000.00	110.00	\$55,000.00	45.00	\$22,500.00
119	San. Sewer Service Line Adjustment (Estimated)	300	LF	186.00	\$55,800.00	83.00	\$24,900.00	30.00	\$9,000.00
<u>Pavement Marking and Signing</u>									
120	Thermoplastic Marking 4 in. White	736	LF	0.51	\$375.36	0.55	\$404.80	0.50	\$368.00
121	Thermoplastic Marking 24 in. White	225	LF	6.40	\$1,440.00	7.00	\$1,575.00	6.00	\$1,350.00
122	Thermoplastic Marking 4 in. Yellow Dashed	1360	LF	0.51	\$693.60	0.55	\$748.00	0.50	\$680.00
123	Thermoplastic Marking 4 in. Yellow Solid	5373	LF	0.51	\$2,740.36	0.55	\$2,955.29	0.50	\$2,686.63
124	Thermoplastic Marking 4 in. Dbl. Yellow Solid	2852	LF	0.51	\$1,454.52	0.55	\$1,568.60	0.50	\$1,426.00
125	Thermoplastic Marking 12 in. White Crosswalk Line	1373	LF	3.20	\$4,393.60	3.30	\$4,530.90	3.00	\$4,119.00
126	Thermoplastic Marking 24 in. White Diagonal Line	216	LF	6.40	\$1,382.40	6.50	\$1,404.00	6.00	\$1,296.00
127	Left Turn Arrow Left (White)	28	EA	117.00	\$3,276.00	110.00	\$3,080.00	120.00	\$3,360.00
128	School Crossing Flashing Beacon	2	EA	7,300.00	\$14,600.00	4,600.00	\$9,200.00	5,000.00	\$10,000.00
129	Permanent Signing (including post & materials)	345	SF	34.00	\$11,730.34	78.00	\$26,910.78	35.00	\$12,075.35
130	Relocated Sign	1	EA	5,350.00	\$5,350.00	200.00	\$200.00	150.00	\$150.00
131	Railroad Flagging (Allowance)	1	AL	15,000.00	\$15,000.00	15,000.00	\$15,000.00	15,000.00	\$15,000.00
<u>Retaining Walls W/ Integral Sidewalk</u>									
132	Reinforced Conc. Retaining Wall W/ Integral SW	333.7	CY	550.00	\$183,535.00	640.00	\$213,568.00	650.00	\$216,905.00
<u>Non-Participating</u>									
133	Reconnect & Mod of Existing Facilities	1	FA	100,000.00	\$100,000.00	100,000.00	\$100,000.00	100,000.00	\$100,000.00
Total					\$3,597,001.36		\$3,627,552.51		\$3,653,114.78
Submitted By Contractor					\$3,597,001.36		\$3,627,568.42		\$3,653,114.78