

BID OPENING DATE: 3:00 P.M. May 25, 2006

PART A: BUTLER ROAD IMPROVEMENTS

Engineers Estimate Date: April, 2006	Cadillac Asphalt 4751 White Lake Road Clarkston, Michigan 48346	Peake Contracting, Inc. 48181 Ryan Road Utical Michigan 48318	Six-S, Inc. 2210 Scott Lake Road Waterford, Michigan 48328
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Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization, Max. \$10,000.00	0.33	LS	\$10,000.00	\$3,300.00	\$9,500.00	\$3,135.00	\$10,000.00	\$3,300.00	\$10,000.00	\$3,300.00
2	Tree, Rem, 19-inch to 36-inch	2	Each	\$500.00	\$1,000.00	\$800.00	\$1,600.00	\$1,000.00	\$2,000.00	\$880.00	\$1,760.00
3	Tree, Rem, 6-inch to 18-inch	1	Each	\$200.00	\$200.00	\$350.00	\$350.00	\$365.00	\$365.00	\$352.00	\$352.00
4	Curb and Gutter, Rem	900	Ft	\$7.00	\$6,300.00	\$5.00	\$4,500.00	\$3.00	\$2,700.00	\$4.60	\$4,140.00
5	Pavt, Rem	1,030	Syd	\$5.00	\$5,150.00	\$5.00	\$5,150.00	\$6.00	\$6,180.00	\$5.50	\$5,665.00
6	Station Grading	3.15	Sta	\$800.00	\$2,520.00	\$1,000.00	\$3,150.00	\$3,000.00	\$9,450.00	\$2,500.00	\$7,875.00
7	Subgrade Undercutting, Type II, Mod, Special	30	Cyd	\$25.00	\$750.00	\$30.00	\$900.00	\$42.00	\$1,260.00	\$30.00	\$900.00
8	Subgrade Undercutting, Type II, Mod	30	Cyd	\$25.00	\$750.00	\$30.00	\$900.00	\$40.00	\$1,200.00	\$40.00	\$1,200.00
9	Erosion Control, Silt Fence	730	Ft	\$3.00	\$2,190.00	\$2.50	\$1,825.00	\$1.50	\$1,095.00	\$1.25	\$912.50
10	Erosion Control, Inlet Protection, Fabric Drop	3	Each	\$100.00	\$300.00	\$60.00	\$180.00	\$150.00	\$450.00	\$74.00	\$222.00
11	Project Cleanup	0.33	LS	\$3,000.00	\$990.00	\$8,742.42	\$2,885.00	\$10,000.00	\$3,300.00	\$10,000.00	\$3,300.00
12	Subbase, CIP	200	Cyd	\$15.00	\$3,000.00	\$18.00	\$3,600.00	\$16.00	\$3,200.00	\$16.75	\$3,350.00
13	Maintenance Gravel, LM	25	Cyd	\$25.00	\$625.00	\$25.00	\$625.00	\$20.00	\$500.00	\$47.00	\$1,175.00
14	HMA, 3C	100	Ton	\$75.00	\$7,500.00	\$110.40	\$11,040.00	\$60.00	\$6,000.00	\$90.00	\$9,000.00
15	HMA, 11A	130	Ton	\$77.00	\$10,010.00	\$101.55	\$13,201.50	\$100.00	\$13,000.00	\$110.00	\$14,300.00
16	HMA, 13A	110	Ton	\$75.00	\$8,250.00	\$110.40	\$12,144.00	\$62.00	\$6,820.00	\$120.00	\$13,200.00
17	Curb and Gutter, Conc, Det F2	550	Ft	\$16.00	\$8,800.00	\$11.00	\$6,050.00	\$14.00	\$7,700.00	\$15.00	\$8,250.00
18	Flag Control	0.33	LS	\$10,000.00	\$3,300.00	\$11,000.00	\$3,630.00	\$3,000.00	\$990.00	\$10,000.00	\$3,300.00
19	Minor, Traf Devices	0.33	LS	\$2,000.00	\$660.00	\$11,000.00	\$3,630.00	\$1,000.00	\$330.00	\$6,040.00	\$1,993.20
20	Plastic Drum, High Intensity, Lighted, Furn	25	Each	\$15.00	\$375.00	\$20.00	\$500.00	\$21.00	\$525.00	\$16.10	\$402.50
21	Plastic Drum, High Intensity, Lighted, Oper	22	Each	\$20.00	\$440.00	\$0.01	\$0.22	\$0.01	\$0.22	\$0.01	\$0.22
22	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	5	Each	\$2.00	\$10.00	\$57.50	\$287.50	\$80.00	\$400.00	\$45.25	\$226.25
23	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	4	Each	\$50.00	\$200.00	\$0.01	\$0.04	\$0.01	\$0.04	\$0.01	\$0.04
24	Sign, Type B, Temp, Furn	500	Sft	\$1.00	\$500.00	\$4.50	\$2,250.00	\$4.20	\$2,100.00	\$4.02	\$2,010.00
25	Sign, Type B, Temp, Oper	430	Sft	\$2.00	\$860.00	\$0.01	\$4.30	\$0.01	\$4.30	\$0.01	\$4.30
26	Slope Restoration	1,500	Syd	\$5.00	\$7,500.00	\$3.35	\$5,025.00	\$3.20	\$4,800.00	\$3.37	\$5,055.00
27	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	530	Ft	\$1.00	\$530.00	\$0.36	\$190.80	\$0.38	\$201.40	\$0.36	\$190.80
28	Sprinkler Head, Replace	3	Each	\$10.00	\$30.00	\$65.00	\$195.00	\$55.00	\$165.00	\$65.40	\$196.20
29	Sprinkler Line, Replace	30	Ft	\$3.00	\$90.00	\$10.00	\$300.00	\$3.00	\$90.00	\$10.00	\$300.00
30	Riprap, Plain	12	Syd	\$35.00	\$420.00	\$60.00	\$720.00	\$25.00	\$300.00	\$45.00	\$540.00
Sub-Total Part A:					<u>\$76,550.00</u>		<u>\$87,968.36</u>		<u>\$78,425.96</u>		<u>\$93,120.01</u>

PART B: AVON INTERSECTION IMPROVEMENTS AT LIVERNOIS

Engineers Estimate
Date: April, 2006

Cadillac Asphalt
4751 White Lake Road
Clarkston, Michigan 48346

Peake Contracting, Inc.
48181 Ryan Road
Utica Michigan 48318

Six-S, Inc.
2210 Scott Lake Road
Waterford, Michigan 48328

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization, Max. \$10,000.00	0.34	LS	\$10,000.00	\$3,400.00	\$9,800.00	\$3,332.00	\$10,000.00	\$3,400.00	\$10,000.00	\$3,400.00
2	Exploratory Excavation	3	Each	\$200.00	\$600.00	\$300.00	\$900.00	\$200.00	\$600.00	\$1,000.00	\$3,000.00
3	Culv, Rem, Less than 24 inch	3	Each	\$300.00	\$900.00	\$200.00	\$600.00	\$9.00	\$27.00	\$400.00	\$1,200.00
4	Sewer, Rem, Less than 24 inch	60	Ft	\$7.00	\$420.00	\$7.50	\$450.00	\$13.00	\$780.00	\$16.00	\$960.00
5	Masonry and Conc Structure, Rem	15	Cyd	\$65.00	\$975.00	\$25.00	\$375.00	\$40.00	\$600.00	\$35.00	\$525.00
6	Pavt, Rem	270	Syd	\$5.00	\$1,350.00	\$7.50	\$2,025.00	\$10.00	\$2,700.00	\$12.00	\$3,240.00
7	Station Grading	6.57	Sta	\$800.00	\$5,256.00	\$1,000.00	\$6,570.00	\$3,500.00	\$22,995.00	\$3,000.00	\$19,710.00
8	Non Haz Contaminated Material Handling and Disposal, LM	20	Cyd	\$30.00	\$600.00	\$25.00	\$500.00	\$32.00	\$640.00	\$38.00	\$760.00
9	Subgrade Undercutting, Type II, Mod, Special	200	Cyd	\$25.00	\$5,000.00	\$30.00	\$6,000.00	\$42.00	\$8,400.00	\$30.00	\$6,000.00
10	Subgrade Undercutting, Type II, Mod	200	Cyd	\$25.00	\$5,000.00	\$30.00	\$6,000.00	\$40.00	\$8,000.00	\$40.00	\$8,000.00
11	Erosion Control, Inlet Protection, Geotextile and Stone	7	Each	\$75.00	\$525.00	\$50.00	\$350.00	\$150.00	\$1,050.00	\$98.00	\$686.00
12	Erosion Control, Silt Fence	1,250	Ft	\$3.00	\$3,750.00	\$1.40	\$1,750.00	\$1.50	\$1,875.00	\$1.25	\$1,562.50
13	Project Cleanup	0.34	LS	\$3,000.00	\$1,020.00	\$9,000.00	\$3,060.00	\$10,000.00	\$3,400.00	\$10,000.00	\$3,400.00
14	Aggregate Base, 4 inch, Mod	446	Syd	\$3.50	\$1,561.00	\$5.00	\$2,230.00	\$3.00	\$1,338.00	\$6.35	\$2,832.10
15	Aggregate Base, 8 inch, Mod	1,000	Syd	\$4.50	\$4,500.00	\$9.00	\$9,000.00	\$7.00	\$7,000.00	\$11.30	\$11,300.00
16	Shoulder, CI II, 6 inch	200	Syd	\$7.00	\$1,400.00	\$10.00	\$2,000.00	\$5.30	\$1,060.00	\$12.15	\$2,430.00
17	Maintenance Gravel, LM	15	Cyd	\$25.00	\$375.00	\$20.00	\$300.00	\$20.00	\$300.00	\$47.00	\$705.00
18	Culv, CI E, 12 inch	71	Ft	\$25.00	\$1,775.00	\$35.00	\$2,485.00	\$43.50	\$3,088.50	\$28.00	\$1,988.00
19	Culv, CI A, 60 inch	10	Ft	\$100.00	\$1,000.00	\$200.00	\$2,000.00	\$320.00	\$3,200.00	\$250.00	\$2,500.00
20	Culv End Sect, Metal, 60 inch	1	Each	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$300.00	\$300.00
21	Sewer, CI A, 12 inch, Tr Det B	140	Ft	\$28.00	\$3,920.00	\$27.00	\$3,780.00	\$32.00	\$4,480.00	\$35.00	\$4,900.00
22	Sewer, CI E, 12 inch, Tr Det B	161	Ft	\$30.00	\$4,830.00	\$37.00	\$5,957.00	\$35.00	\$5,635.00	\$33.00	\$5,313.00
23	Sewer, CI E, 12 inch, Tr Det D	250	Ft	\$35.00	\$8,750.00	\$40.00	\$10,000.00	\$36.00	\$9,000.00	\$38.00	\$9,500.00
24	Sewer, Bulkhead, 12 inch	1	Each	\$150.00	\$150.00	\$150.00	\$150.00	\$350.00	\$350.00	\$150.00	\$150.00
25	Dr Structure, 24 inch	2	Each	\$800.00	\$1,600.00	\$800.00	\$1,600.00	\$1,130.00	\$2,260.00	\$800.00	\$1,600.00
26	Dr Structure, 48 inch	5	Each	\$1,000.00	\$5,000.00	\$1,000.00	\$5,000.00	\$1,460.00	\$7,300.00	\$1,200.00	\$6,000.00
27	Dr Structure Cover	2,500	Lb	\$1.25	\$3,125.00	\$1.00	\$2,500.00	\$1.25	\$3,125.00	\$1.00	\$2,500.00
28	Dr Structure Cover, Adj, Case 2	2	Each	\$300.00	\$600.00	\$275.00	\$550.00	\$650.00	\$1,300.00	\$210.00	\$420.00
29	Dr Structure, Tap, 12 inch	1	Each	\$250.00	\$250.00	\$250.00	\$250.00	\$500.00	\$500.00	\$200.00	\$200.00
30	San Structure, Adj, Case 2	1	Each	\$250.00	\$250.00	\$450.00	\$450.00	\$1,200.00	\$1,200.00	\$500.00	\$500.00
31	Underdrain, 6 inch, Modified	450	Ft	\$10.00	\$4,500.00	\$8.50	\$3,825.00	\$16.95	\$7,627.50	\$8.70	\$3,915.00
32	Underdrain Outlet, 6 inch	18	Ft	\$7.00	\$126.00	\$10.00	\$180.00	\$40.00	\$720.00	\$16.00	\$288.00
33	Cold Milling HMA Surface	2,100	Syd	\$2.50	\$5,250.00	\$5.25	\$11,025.00	\$2.50	\$5,250.00	\$5.00	\$10,500.00
34	HMA Surface, Rem	200	Syd	\$4.00	\$800.00	\$5.00	\$1,000.00	\$2.50	\$500.00	\$5.60	\$1,120.00
35	HMA, 2C	190	Ton	\$74.00	\$14,060.00	\$100.00	\$19,000.00	\$65.00	\$12,350.00	\$80.00	\$15,200.00
36	HMA, 3C	100	Ton	\$75.00	\$7,500.00	\$100.00	\$10,000.00	\$65.00	\$6,500.00	\$90.00	\$9,000.00
37	HMA, 4C	300	Ton	\$76.00	\$22,800.00	\$86.75	\$26,025.00	\$58.00	\$17,400.00	\$95.00	\$28,500.00
38	HMA Approach	75	Ton	\$80.00	\$6,000.00	\$125.00	\$9,375.00	\$105.00	\$7,875.00	\$120.00	\$9,000.00
39	Pedestrian Fencing, 5 Feet	285	Ft	\$162.00	\$46,170.00	\$26.00	\$7,410.00	\$26.00	\$7,410.00	\$26.15	\$7,452.75
40	Curb and Gutter, Conc, Det F4	700	Ft	\$16.00	\$11,200.00	\$12.00	\$8,400.00	\$14.00	\$9,800.00	\$15.00	\$10,500.00

PART B: AVON INTERSECTION IMPROVEMENTS AT LIVERNOIS - CONTINUED

Engineers Estimate
Date: April, 2006

Cadillac Asphalt
4751 White Lake Road
Clarkston, Michigan 48346

Peake Contracting, Inc.
48181 Ryan Road
Utical Michigan 48318

Six-S, Inc.
2210 Scott Lake Road
Waterford, Michigan 48328

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
41	Post, Steel, 3 Ib	100	Ft	\$3.50	\$350.00	\$5.75	\$575.00	\$5.20	\$520.00	\$5.80	\$580.00
42	Sign, Type IIIB	16	Sft	\$15.00	\$240.00	\$19.50	\$312.00	\$20.00	\$320.00	\$20.00	\$320.00
43	Sign, Type, Erect, Salv	4	Each	\$50.00	\$200.00	\$35.00	\$140.00	\$100.00	\$400.00	\$35.00	\$140.00
44	Flag Control	0.34	LS	\$10,000.00	\$3,400.00	\$11,000.00	\$3,740.00	\$20,000.00	\$6,800.00	\$10,000.00	\$3,400.00
45	Minor Traf Devices	0.34	LS	\$2,000.00	\$680.00	\$11,602.94	\$3,945.00	\$2,500.00	\$850.00	\$6,040.00	\$2,053.60
46	Plastic Drum, High Intensity, Lighted, Furn	45	Each	\$15.00	\$675.00	\$16.00	\$720.00	\$30.00	\$1,350.00	\$16.10	\$724.50
47	Plastic Drum, High Intensity, Lighted, Oper	40	Each	\$20.00	\$800.00	\$0.01	\$0.40	\$0.01	\$0.40	\$0.01	\$0.40
48	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	6	Each	\$2.00	\$12.00	\$45.00	\$270.00	\$90.00	\$540.00	\$45.25	\$271.50
49	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	4	Each	\$50.00	\$200.00	\$0.01	\$0.04	\$0.01	\$0.04	\$0.01	\$0.04
50	Light Arrow, Type B, Furn	2	Each	\$370.00	\$740.00	\$300.00	\$600.00	\$1,500.00	\$3,000.00	\$1,005.00	\$2,010.00
51	Lighted Arrow, Type B, Oper	2	Each	\$55.00	\$110.00	\$0.01	\$0.02	\$500.00	\$1,000.00	\$0.01	\$0.02
52	Sign, Type B, Temp, Furn	470	Sft	\$1.00	\$470.00	\$4.00	\$1,880.00	\$4.00	\$1,880.00	\$4.02	\$1,889.40
53	Sign, Type B, Temp, Oper	420	Sft	\$2.00	\$840.00	\$0.01	\$4.20	\$0.01	\$4.20	\$0.01	\$4.20
54	Slope Restoration	2,400	Syd	\$5.00	\$12,000.00	\$3.25	\$7,800.00	\$3.25	\$7,800.00	\$3.27	\$7,848.00
55	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	1,250	Ft	\$1.00	\$1,250.00	\$0.36	\$450.00	\$0.38	\$475.00	\$0.36	\$450.00
56	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	1,170	Ft	\$1.00	\$1,170.00	\$0.36	\$421.20	\$0.38	\$444.60	\$0.36	\$421.20
57	Post, Mailbox	3	Each	\$80.00	\$240.00	\$200.00	\$600.00	\$100.00	\$300.00	\$80.00	\$240.00
58	Sprinkler Head, Replace	4	Each	\$10.00	\$40.00	\$65.00	\$260.00	\$55.00	\$220.00	\$65.40	\$261.60
59	Sprinkler Line, Replace	40	Ft	\$3.00	\$120.00	\$10.00	\$400.00	\$3.00	\$120.00	\$10.05	\$402.00
60	Riprap, Plain	40	Syd	\$35.00	\$1,400.00	\$60.00	\$2,400.00	\$25.00	\$1,000.00	\$45.00	\$1,800.00
61	Mulch Blanket, High Velocity	20	Syd	\$1.25	\$25.00	\$1.10	\$22.00	\$2.80	\$56.00	\$1.10	\$22.00
62	Gate Well Cover, Adj. Case 2	1	Each	\$300.00	\$300.00	\$350.00	\$350.00	\$650.00	\$650.00	\$210.00	\$210.00
63	Hydrant, Adj	1	Each	\$800.00	\$800.00	\$900.00	\$900.00	\$950.00	\$950.00	\$360.00	\$360.00

Sub-Total Part B: \$213,550.00 \$202,693.86 \$211,716.24 \$224,465.81

PART C: AVON INTERSECTION IMPROVEMENTS AT ROCHESTER

						Cadillac Asphalt		Peake Contracting, Inc.		Six-S, Inc.	
						4751 White Lake Road		48181 Ryan Road		2210 Scott Lake Road	
						Clarkston, Michigan 48346		Utical Michigan 48318		Waterford, Michigan 48328	
						Engineers Estimate					
						Date: April, 2006					
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization, Max. \$10,000.00	0.33	LS	\$10,000.00	\$3,300.00	\$9,800.00	\$3,234.00	\$10,000.00	\$3,300.00	\$10,000.00	\$3,300.00
2	Exploratory Excavation	3	Each	\$200.00	\$600.00	\$300.00	\$900.00	\$200.00	\$600.00	\$1,000.00	\$3,000.00
3	Tree, Rem, 6-inch to 18-inch	1	Each	\$200.00	\$200.00	\$300.00	\$300.00	\$365.00	\$365.00	\$352.00	\$352.00
4	Culv, Rem, Less than 24 inch	1	Each	\$300.00	\$300.00	\$200.00	\$200.00	\$1,400.00	\$1,400.00	\$400.00	\$400.00
5	Sewer, Rem, Less than 24 inch	30	Ft	\$7.00	\$210.00	\$8.00	\$240.00	\$13.00	\$390.00	\$16.00	\$480.00
6	Curb and Gutter, Rem	2	Ft	\$7.00	\$14.00	\$30.00	\$60.00	\$15.00	\$30.00	\$4.75	\$9.50
7	Pavt, Rem	100	Syd	\$5.00	\$500.00	\$9.00	\$900.00	\$20.00	\$2,000.00	\$11.60	\$1,160.00
8	Station Grading	4.26	Sta	\$800.00	\$3,408.00	\$1,000.00	\$4,260.00	\$2,000.00	\$8,520.00	\$1,900.00	\$8,094.00
9	Subgrade Undercutting, Type II, Mod, Special	20	Cyd	\$25.00	\$500.00	\$40.00	\$800.00	\$42.00	\$840.00	\$30.00	\$600.00
10	Subgrade Undercutting, Type II, Mod	20	Cyd	\$25.00	\$500.00	\$40.00	\$800.00	\$40.00	\$800.00	\$40.00	\$800.00
11	Erosion Control, Silt Fence	420	Ft	\$3.00	\$1,260.00	\$1.75	\$735.00	\$1.50	\$630.00	\$1.25	\$525.00
12	Erosion Control, Inlet Protection, Fabric Drop	6	Each	\$100.00	\$600.00	\$50.00	\$300.00	\$150.00	\$900.00	\$74.00	\$444.00
13	Project Cleanup	0.33	LS	\$3,000.00	\$990.00	\$10,000.00	\$3,300.00	\$10,000.00	\$3,300.00	\$10,000.00	\$3,300.00
14	Aggregate Base, 4 inch, Mod	50	Syd	\$3.50	\$175.00	\$5.00	\$250.00	\$4.50	\$225.00	\$6.35	\$317.50
15	Aggregate Base, 6 inch, Mod	80	Syd	\$4.00	\$320.00	\$7.00	\$560.00	\$5.50	\$440.00	\$9.00	\$720.00
16	Aggregate Base, 8 inch, Mod	500	Syd	\$4.50	\$2,250.00	\$9.00	\$4,500.00	\$6.50	\$3,250.00	\$11.30	\$5,650.00
17	Maintenance Gravel, LM	25	Cyd	\$25.00	\$625.00	\$20.00	\$500.00	\$20.00	\$500.00	\$47.00	\$1,175.00
18	Culv End Sect, Conc, 12 inch	1	Each	\$300.00	\$300.00	\$300.00	\$300.00	\$500.00	\$500.00	\$525.00	\$525.00
19	Sewer Bulkhead, 12 inch	1	Each	\$150.00	\$150.00	\$150.00	\$150.00	\$350.00	\$350.00	\$150.00	\$150.00
20	Sewer Bulkhead, 18 inch	1	Each	\$200.00	\$200.00	\$250.00	\$250.00	\$375.00	\$375.00	\$150.00	\$150.00
21	Sewer, CI A, 12 inch, Tr Det B	22	Ft	\$28.00	\$616.00	\$25.00	\$550.00	\$32.00	\$704.00	\$41.00	\$902.00
22	Sewer, CI E, 12 inch, Tr Det B	15	Ft	\$30.00	\$450.00	\$34.00	\$510.00	\$35.00	\$525.00	\$40.00	\$600.00
23	Sewer, CI E, 18 inch, Tr Det B	220	Ft	\$40.00	\$8,800.00	\$38.00	\$8,360.00	\$70.00	\$15,400.00	\$70.00	\$15,400.00
24	Dr Structure, 24 inch	1	Each	\$800.00	\$800.00	\$850.00	\$850.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00
25	Dr Structure, 48 inch	3	Each	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$1,700.00	\$5,100.00	\$1,200.00	\$3,600.00
26	Dr Structure Cover	1,900	Lb	\$1.25	\$2,375.00	\$1.00	\$1,900.00	\$1.25	\$2,375.00	\$1.00	\$1,900.00
27	Dr Structure Cover, Adj, Case 2	1	Each	\$300.00	\$300.00	\$250.00	\$250.00	\$1,200.00	\$1,200.00	\$500.00	\$500.00
28	Underdrain, 6 inch, Modified	400	Ft	\$10.00	\$4,000.00	\$8.50	\$3,400.00	\$12.00	\$4,800.00	\$8.70	\$3,480.00
29	Underdrain Outlet, 6 inch	18	Ft	\$7.00	\$126.00	\$10.00	\$180.00	\$40.00	\$720.00	\$16.00	\$288.00
30	Underdrain, Outlet Ending, 6 inch	7	Each	\$135.00	\$945.00	\$100.00	\$700.00	\$40.00	\$280.00	\$270.00	\$1,890.00
31	HMA Surface, Rem	110	Syd	\$4.00	\$440.00	\$6.00	\$660.00	\$2.50	\$275.00	\$5.60	\$616.00
32	HMA, 2C	110	Ton	\$74.00	\$8,140.00	\$100.00	\$11,000.00	\$75.00	\$8,250.00	\$90.00	\$9,900.00
33	HMA, 3C	70	Ton	\$75.00	\$5,250.00	\$100.00	\$7,000.00	\$75.00	\$5,250.00	\$110.00	\$7,700.00
34	HMA, 4C	50	Ton	\$76.00	\$3,800.00	\$100.00	\$5,000.00	\$65.00	\$3,250.00	\$120.00	\$6,000.00
35	HMA Approach	30	Ton	\$80.00	\$2,400.00	\$125.00	\$3,750.00	\$105.00	\$3,150.00	\$150.00	\$4,500.00
36	Curb and Gutter, Conc, Det F4	300	Ft	\$16.00	\$4,800.00	\$12.00	\$3,600.00	\$14.00	\$4,200.00	\$15.00	\$4,500.00
37	Driveway Opening, Conc, Det M	70	Ft	\$17.00	\$1,190.00	\$15.00	\$1,050.00	\$14.00	\$980.00	\$15.00	\$1,050.00
38	Post, Steel, 3 Ib	14	Ft	\$3.50	\$49.00	\$5.75	\$80.50	\$5.00	\$70.00	\$5.80	\$81.20
39	Sign, Type III, Erect, Salv	1	Each	\$50.00	\$50.00	\$35.00	\$35.00	\$100.00	\$100.00	\$35.01	\$35.01
40	Flag Control	0.33	LS	\$10,000.00	\$3,300.00	\$11,000.00	\$3,630.00	\$20,000.00	\$6,600.00	\$10,000.00	\$3,300.00
41	Minor Traf Devices	0.33	LS	\$2,000.00	\$660.00	\$11,818.18	\$3,900.00	\$2,500.00	\$825.00	\$6,040.00	\$1,993.20
42	Pavt, Mrkg, Type R, Yellow	2,600	Ft	\$0.75	\$1,950.00	\$1.15	\$2,990.00	\$1.15	\$2,990.00	\$1.16	\$3,016.00
43	Plastic Drum, High Intensity, Lighted, Furn	34	Each	\$15.00	\$510.00	\$16.00	\$544.00	\$30.00	\$1,020.00	\$20.10	\$683.40
44	Plastic Drum, High Intensity, Lighted, Oper	30	Each	\$20.00	\$600.00	\$0.01	\$0.30	\$0.01	\$0.30	\$0.01	\$0.30

PART C: AVON INTERSECTION IMPROVEMENTS AT ROCHESTER - CONTINUED

Engineers Estimate
Date: April, 2006

Cadillac Asphalt
4751 White Lake Road
Clarkston, Michigan 48346

Peake Contracting, Inc.
48181 Ryan Road
Utica Michigan 48318

Six-S, Inc.
2210 Scott Lake Road
Waterford, Michigan 48328

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
45	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	3	Each	\$2.00	\$6.00	\$45.00	\$135.00	\$90.00	\$270.00	\$57.85	\$173.55
46	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	2	Each	\$50.00	\$100.00	\$0.01	\$0.02	\$0.01	\$0.02	\$0.01	\$0.02
47	Pavt, Mrkg, Longit, 6 inch or Less Width, Rem	1,500	Ft	\$2.00	\$3,000.00	\$0.55	\$825.00	\$0.55	\$825.00	\$0.55	\$825.00
48	Sign, Type B, Temp, Furn	470	Sft	\$1.00	\$470.00	\$4.00	\$1,880.00	\$4.00	\$1,880.00	\$4.53	\$2,129.10
49	Sign, Type B, Temp, Oper	420	Sft	\$2.00	\$840.00	\$0.01	\$4.20	\$0.01	\$4.20	\$0.01	\$4.20
50	Slope Restoration	900	Syd	\$5.00	\$4,500.00	\$3.35	\$3,015.00	\$3.20	\$2,880.00	\$3.37	\$3,033.00
51	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	250	Ft	\$1.00	\$250.00	\$0.36	\$90.00	\$0.38	\$95.00	\$0.36	\$90.00
52	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	1,600	Ft	\$1.00	\$1,600.00	\$0.36	\$576.00	\$0.38	\$608.00	\$0.36	\$576.00
53	Post, Mailbox	1	Each	\$80.00	\$80.00	\$500.00	\$500.00	\$100.00	\$100.00	\$80.00	\$80.00
54	Sprinkler Head, Replace	3	Each	\$10.00	\$30.00	\$65.00	\$195.00	\$55.00	\$165.00	\$65.40	\$196.20
55	Sprinkler Line, Replace	30	Ft	\$3.00	\$90.00	\$10.00	\$300.00	\$3.00	\$90.00	\$10.00	\$300.00

Sub-Total Part C:	<u>\$81,919.00</u>	<u>\$92,999.02</u>	<u>\$104,696.52</u>	<u>\$111,294.18</u>
Totals Part A, B, C:	<u>\$372,019.00</u>	<u>\$383,661.24</u>	<u>\$394,838.72</u>	<u>\$428,880.00</u>