

PROJECT PEDESTRIAN

Engineer's Opinion of Costs

Project Number: 03605.1-20
Estimate Number: 1
Project Type: Miscellaneous
Location: City of Gaylord

Project Engineer: Kevin Makarewicz
Date Created: 1/26/2004
Fed/State #:
Fed Item:
Control Section:

Description: Project Pedestrian
 South Otsego Avenue - Alternative No. 1

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
0001	1000001	Mobilization, Max. _____ \$617,000	1.00	LS	\$617,000.00	\$617,000.00
0002	2030011	Dr Structure, Rem	12.00	Ea	\$400.00	\$4,800.00
0003	2030015	Sewer, Rem, Less than 24 inch	357.00	Ft	\$6.00	\$2,142.00
0004	2040006	Curb and Gutter, Rem	9,710.00	Ft	\$3.25	\$31,557.50
0005	2057002	_ Grading, Bicycle Path	196.00	Sta	\$1,000.00	\$196,000.00
0006	2057002	_ Machine Grading, Modified	104.00	Sta	\$3,000.00	\$312,000.00
0007	3020016	Aggregate Base, 6 inch	35,175.00	Syd	\$4.75	\$167,081.25
0008	3020020	Aggregate Base, 8 inch	76,420.00	Syd	\$5.25	\$401,205.00
0009	4027001	_ Sewer, Storm, 12 inch	6,335.00	Ft	\$20.00	\$126,700.00
0010	4027001	_ Sewer, Storm, 18 inch	675.00	Ft	\$25.00	\$16,875.00
0011	4027001	_ Sewer, Storm, 24 inch	3,370.00	Ft	\$35.00	\$117,950.00
0012	4027001	_ Sewer, Storm, 36 inch	1,905.00	Ft	\$50.00	\$95,250.00
0013	4027001	_ Sewer, Storm, 48 inch	1,020.00	Ft	\$60.00	\$61,200.00
0014	4030000	Dr Structure, 24 inch dia	88.00	Ea	\$800.00	\$70,400.00
0015	4030005	Dr Structure, 48 inch dia	16.00	Ea	\$1,200.00	\$19,200.00
0016	4030010	Dr Structure, 60 inch dia	4.00	Ea	\$2,000.00	\$8,000.00
0017	4030015	Dr Structure, 72 inch dia	5.00	Ea	\$2,800.00	\$14,000.00
0018	4030051	Dr Structure Cover	57,150.00	Lb	\$1.00	\$57,150.00
0019	4030052	Dr Structure Cover, Adj, Case 1	58.00	Ea	\$250.00	\$14,500.00
0020	4030053	Dr Structure Cover, Adj, Case 2	20.00	Ea	\$200.00	\$4,000.00
0021	4030064	Dr Structure, Tap, 12 inch	15.00	Ea	\$350.00	\$5,250.00
0022	4037050	_ Dr Structure, 84 inch	6.00	Ea	\$3,800.00	\$22,800.00
0023	4037050	_ Dr Structure, 96 inch	4.00	Ea	\$4,800.00	\$19,200.00

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
0024	5020031	HMA, 3C	12,610.00	Ton	\$55.00	\$693,550.00
0025	5020032	HMA, 4C	8,410.00	Ton	\$55.00	\$462,550.00
0026	5020035	HMA, 36A	1,955.00	Ton	\$60.00	\$117,300.00
0027	5020061	HMA Approach	2,870.00	Ton	\$70.00	\$200,900.00
0028	8020038	Curb and Gutter, Conc, Det F4	41,060.00	Ft	\$12.00	\$492,720.00
0029	8110110	Pavt Mrkg, Waterborne, 4 inch, White	9,640.00	Ft	\$0.15	\$1,446.00
0030	8110111	Pavt Mrkg, Waterborne, 4 inch, Yellow	5,905.00	Ft	\$0.15	\$885.75
0031	8117001	_ Pavt Mrkg, Polyurea, 24 inch, Stop Bar	440.00	Ft	\$8.00	\$3,520.00
0032	8117001	_ Pavt Mrkg, Polyurea, 6 inch, Crosswalk	3,445.00	Ft	\$3.00	\$10,335.00
0033	8117050	_ Pavt Mrkg, Polyurea, Lt Turn Arrow Symbol	21.00	Ea	\$60.00	\$1,260.00
0034	8117050	_ Pavt Mrkg, Polyurea, Rt Turn Arrow Symbol	14.00	Ea	\$60.00	\$840.00
0035	8117050	_ Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Symbol	9.00	Ea	\$80.00	\$720.00
0036	8117050	_ Pavt Mrkg, Polyurea, Thru Arrow Symbol	12.00	Ea	\$60.00	\$720.00
0037	8127051	_ Traffic Control	1.00	LS	\$100,000.00	\$100,000.00
0038	8157050	_ Decorative Tree	92.00	Ea	\$600.00	\$55,200.00
0039	8157051	_ Landscape Beds	1.00	LS	\$10,000.00	\$10,000.00
0040	8167011	_ Irrigation of Green Space	55,340.00	Syd	\$8.25	\$456,555.00
0041	8167011	_ Slope Restoration, Modified	77,600.00	Syd	\$2.50	\$194,000.00
0042	8190250	Hh, Polymer Conc	145.00	Ea	\$500.00	\$72,500.00
0043	8197001	_ Conductor	108,000.00	Ft	\$3.00	\$324,000.00
0044	8197001	_ Conduit	27,000.00	Ft	\$8.00	\$216,000.00
0045	8197001	_ Equipment Grounding Conductor	27,000.00	Ft	\$1.50	\$40,500.00
0046	8197050	_ Electrical Service	3.00	Ea	\$2,000.00	\$6,000.00
0047	8197050	_ Service Cabinet	3.00	Ea	\$6,000.00	\$18,000.00
0048	8197051	_ Bury Above Ground Utilities	1.00	LS	\$250,000.00	\$250,000.00
0049	8210010	Monument Preservation	3.00	Ea	\$420.00	\$1,260.00
0050	8250045	Gate Box, Adj	30.00	Ea	\$150.00	\$4,500.00
0051	8250095	Hydrant, Relocate, Case 1	6.00	Ea	\$1,600.00	\$9,600.00
0052	8507050	_ Decorative Bench	16.00	Ea	\$750.00	\$12,000.00

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
0053	8507050	_ Decorative Trash Receptacle	16.00	Ea	\$550.00	\$8,800.00
0054	8507050	_ Street Light	148.00	Ea	\$2,800.00	\$414,400.00
0055	8507050	_ Street Light Concrete Base	148.00	Ea	\$425.00	\$62,900.00
0056	8507050	_ Street Light Installation	148.00	Ea	\$750.00	\$111,000.00
0057	8507050	_ Tree Receptacle, 3' high	92.00	Ea	\$275.00	\$25,300.00
0058	8507051	_ Retention Basin Construction	1.00	LS	\$25,000.00	\$25,000.00

Estimate Total: \$6,788,522.50

20% Contingency \$1,357,704.50

15% Engineering \$1,018,278.38

TOTAL \$9,164,505.38

PROJECT PEDESTRIAN

Engineer's Opinion of Costs

Project Number: 03605.1-20
Estimate Number: 1
Project Type: Miscellaneous
Location: City of Gaylord

Project Engineer: Kevin Makarewicz
Date Created: 10/8/2004
Fed/State #:
Fed Item:
Control Section:

Description: Project Pedestrian
Main Street

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
0001	1000001	Mobilization, Max. _____ \$31,500	1.00	LS	\$31,500.00	\$31,500.00
0002	2040006	Curb and Gutter, Rem	335.00	Ft	\$3.25	\$1,088.75
0003	2040011	Pavt, Rem	450.00	Syd	\$6.50	\$2,925.00
0004	3020016	Aggregate Base, 6 inch	75.00	Syd	\$3.50	\$262.50
0005	4030052	Dr Structure Cover, Adj, Case 1	1.00	Ea	\$300.00	\$300.00
0006	4037050	_ Dr Structure, Relocate	1.00	Ea	\$600.00	\$600.00
0007	5020061	HMA Approach	20.00	Ton	\$100.00	\$2,000.00
0008	6020050	Conc Pavt, Misc, Nonreinf, 6 inch	615.00	Syd	\$35.00	\$21,525.00
0009	8020038	Curb and Gutter, Conc, Det F4	700.00	Ft	\$14.00	\$9,800.00
0010	8030002	Sidewalk, Conc, 4 inch	10,000.00	Sft	\$4.00	\$40,000.00
0011	8100156	Post, Steel, 3 lb	250.00	Ft	\$5.00	\$1,250.00
0012	8100181	Sign, Type IIIB	150.00	Sft	\$20.00	\$3,000.00
0013	8117001	_ Pavt Mrkg, Polyurea, 6 inch, Crosswalk	350.00	Ft	\$3.00	\$1,050.00
0014	8127051	_ Traffic Control	1.00	LS	\$15,000.00	\$15,000.00
0015	8157050	_ Decorative Tree	18.00	Ea	\$600.00	\$10,800.00
0016	8157051	_ Landscape Beds	1.00	LS	\$10,000.00	\$10,000.00
0017	8167011	_ Slope Restoration, Modified	1,900.00	Syd	\$2.75	\$5,225.00
0018	8190250	Hh, Polymer Conc	30.00	Ea	\$600.00	\$18,000.00
0019	8197001	_ Bore & Jack, 4 inch, under Main St. for Elec. Connection	75.00	Ft	\$100.00	\$7,500.00
0020	8197001	_ Conductor	12,000.00	Ft	\$3.00	\$36,000.00
0021	8197001	_ Conduit	1,700.00	Ft	\$8.00	\$13,600.00
0022	8197001	_ Equipment Grounding Conductor	3,000.00	Ft	\$1.50	\$4,500.00
0023	8197050	_ Electrical Service	1.00	Ea	\$5,000.00	\$5,000.00

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
0024	8197050	_ Service Cabinet	1.00	Ea	\$6,000.00	\$6,000.00
0025	8250045	Gate Box, Adj	1.00	Ea	\$150.00	\$150.00
0026	8507050	_ Street Light	25.00	Ea	\$2,800.00	\$70,000.00
0027	8507050	_ Street Light Concrete Base	25.00	Ea	\$425.00	\$10,625.00
0028	8507050	_ Street Light Installation	25.00	Ea	\$750.00	\$18,750.00

Estimate Total: \$346,451.25

20% Contingency \$69,290.25

15% Engineering \$51,967.69

TOTAL \$467,709.19



Lansing - Gaylord - Grand Rapids

123 West Main Street
Suite 200
Gaylord, MI 49735

P: 989.732.8131
F: 989.732.2714
info@c2ae.com
www.c2ae.com

CITY OF GAYLORD
M-32 West Pathway and Access Management - Summary
Preliminary Opinion of Probable Construction Costs

	<u>Project</u>	<u>Est. Total Project Cost</u>
Segment 1	M-32 West Streetscape and Pathway Project	\$856,600
Segment 2	M-32 West Streetscape and Pathway Project	\$133,800
Segment 3	M-32 West Streetscape and Pathway Project	\$572,500
Segment 4	M-32 West Streetscape and Pathway Project	\$475,300
Segment 1	M-32 West Access Management	\$56,500
Segment 3	M-32 West Access Management	\$207,500

Total Combined Project Costs

\$2,302,200



123 West Main Street
 Suite 200
 P.O. Box 1398
 Gaylord, MI 49734

P: 989.732.8131
 F: 989.732.2714
 info@c2ae.com
 www.c2ae.com

Lansing - Gaylord - Grand Rapids

Preliminary Opinion of Probable Construction Costs
M-32 West Streetscape and Pathway Project
Project Segment No.1

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Mobilization (10% max.)	1	LS	\$57,700.00	\$57,700.00
2	Curb and Gutter, Conc, Det F4(20'/EaX-ing)	1110	Ft	\$35.00	\$38,850.00
3	Sidewalk Ramp (w/Truncated Domes)	3500	Sft	\$6.75	\$23,625.00
4	Erosion Control, Silt Fence	1000	Ft	\$2.50	\$2,500.00
5	Bicycle Path, Grading, Modified	6305	Ft	\$11.00	\$69,355.00
6	Aggregate Base, 6 inch (11 wide')	2800	Syd	\$6.00	\$16,800.00
7	Bicycle Path, HMA (220#/syd), (10' wide)	315	Ton	\$60.00	\$18,900.00
8	Concrete Sidewalk, 4"	24090	Sft	\$4.50	\$108,405.00
9	Sign Installation	5	Ea	\$350.00	\$1,750.00
10	Decorative Tree	22	Ea	\$600.00	\$13,200.00
11	Street Light	29	Ea	\$3,000.00	\$87,000.00
12	Street Light Concrete Base	29	Ea	\$700.00	\$20,300.00
13	Street Light Installation	29	Ea	\$300.00	\$8,700.00
14	Tree Receptacle, 3' High	22	Ea	\$300.00	\$6,600.00
15	Slope Restoration, Modified	7050	Syd	\$3.00	\$21,150.00
16	Hand Hole	8	Ea	\$600.00	\$4,800.00
17	Conductor	16860	Ft	\$3.50	\$59,010.00
18	Conduit	4215	Ft	\$9.00	\$37,935.00
19	Equipment Grounding Conductor	4215	Ft	\$2.00	\$8,430.00
20	Electrical Service	1	Ea	\$10,000.00	\$10,000.00
21	Service Cabinet	1	Ea	\$6,000.00	\$6,000.00
22	Pavt Mrkg, Polyurea, 6" White, Crosswalk	700	Ft	\$3.50	\$2,450.00
23	Minor Traffic Devices	1	LS	\$11,000.00	\$11,000.00
SUBTOTAL					\$634,500.00
20% CONTINGENCY					\$126,900.00
15% ENGINEERING					\$95,200.00
TOTAL					\$856,600.00

*No Street Lights or Trees are proposed near I-75.



123 West Main Street
 Suite 200
 P.O. Box 1398
 Gaylord, MI 49734

P: 989.732.8131
 F: 989.732.2714
 info@c2ae.com
 www.c2ae.com

Lansing - Gaylord - Grand Rapids

Preliminary Opinion of Probable Construction Costs
M-32 West Streetscape and Pathway Project
Project Segment No.2

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Mobilization (10% max.)	1	LS	\$9,000.00	\$9,000.00
2	Curb and Gutter, Conc, Det F4(20'/EaX-ing)	180	Ft	\$35.00	\$6,300.00
3	Sidewalk Ramp (w/Truncated Domes)	450	Sft	\$6.75	\$3,037.50
4	Erosion Control, Silt Fence	500	Ft	\$2.50	\$1,250.00
5	Bicycle Path, Grading, Modified	2750	Ft	\$11.00	\$30,250.00
6	Aggregate Base, 6 inch (11 wide')	3365	Syd	\$6.00	\$20,190.00
7	Bicycle Path, HMA (220#/syd), (10' wide)	375	Ton	\$60.00	\$22,500.00
8	Sign Installation	9	Ea	\$350.00	\$3,150.00
9	Decorative Tree	0	Ea	\$600.00	\$0.00
10	Street Light	0	Ea	\$3,000.00	\$0.00
11	Street Light Concrete Base	0	Ea	\$700.00	\$0.00
12	Street Light Installation	0	Ea	\$300.00	\$0.00
13	Tree Receptacle, 3' High	0	Ea	\$300.00	\$0.00
14	Slope Restoration, Modified	0	Syd	\$3.00	\$0.00
15	Hand Hole	0	Ea	\$600.00	\$0.00
16	Conductor	0	Ft	\$3.50	\$0.00
17	Conduit	0	Ft	\$9.00	\$0.00
18	Equipment Grounding Conductor	0	Ft	\$2.00	\$0.00
19	Electrical Service	0	Ea	\$10,000.00	\$0.00
20	Service Cabinet	0	Ea	\$6,000.00	\$0.00
21	Pavt Mrkg, Polyurea, 6" White, Crosswalk	400	Ft	\$3.50	\$1,400.00
22	Minor Traffic Devices	1	LS	\$2,000.00	\$2,000.00
SUBTOTAL					\$99,100.00
20% CONTINGENCY					\$19,800.00
15% ENGINEERING					\$14,900.00
TOTAL					\$133,800.00



123 West Main Street
 Suite 200
 P.O. Box 1398
 Gaylord, MI 49734

P: 989.732.8131
 F: 989.732.2714
 info@c2ae.com
 www.c2ae.com

Lansing - Gaylord - Grand Rapids

Preliminary Opinion of Probable Construction Costs
M-32 West Streetscape and Pathway Project
Project Segment No.3

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Mobilization (10% max.)	1	LS	\$38,600.00	\$38,600.00
2	Curb and Gutter, Conc, Det F4(20'/EaX-ing)	810	Ft	\$35.00	\$28,350.00
3	Sidewalk Ramp (w/Truncated Domes)	2800	Sft	\$6.75	\$18,900.00
4	Erosion Control, Silt Fence	450	Ft	\$2.50	\$1,125.00
5	Bicycle Path, Grading, Modified	4100	Ft	\$11.00	\$45,100.00
6	Aggregate Base, 6 inch (11 wide')	1350	Syd	\$6.00	\$8,100.00
7	Bicycle Path, HMA (220#/syd), (10' wide)	150	Ton	\$60.00	\$9,000.00
8	Concrete Sidewalk, 4"	18000	Sft	\$4.50	\$81,000.00
9	Sign Installation	12	Ea	\$350.00	\$4,200.00
10	Decorative Tree	15	Ea	\$600.00	\$9,000.00
11	Street Light	17	Ea	\$3,000.00	\$51,000.00
12	Street Light Concrete Base	17	Ea	\$700.00	\$11,900.00
13	Street Light Installation	17	Ea	\$300.00	\$5,100.00
14	Tree Receptacle, 3' High	15	Ea	\$300.00	\$4,500.00
15	Slope Restoration, Modified	4625	Syd	\$3.00	\$13,875.00
16	Hand Hole	4	Ea	\$600.00	\$2,400.00
17	Conductor	10400	Ft	\$3.50	\$36,400.00
18	Conduit	2600	Ft	\$9.00	\$23,400.00
19	Equipment Grounding Conductor	2600	Ft	\$2.00	\$5,200.00
20	Electrical Service	1	Ea	\$10,000.00	\$10,000.00
21	Service Cabinet	1	Ea	\$6,000.00	\$6,000.00
22	Pavt Mrkg, Polyurea, 6" White, Crosswalk	990	Ft	\$3.50	\$3,465.00
23	Minor Traffic Devices	1	LS	\$7,500.00	\$7,500.00

SUBTOTAL	\$424,100.00
20% CONTINGENCY	\$84,800.00
15% ENGINEERING	\$63,600.00
TOTAL	\$572,500.00

- *Will require easement at BP Station
- *Will require easement (& abd of parking along Main St) at Former Wal-Mart Center
- *Will require easement for pathway entire length in Bagley Township due to rt turn lanes



123 West Main Street
 Suite 200
 P.O. Box 1398
 Gaylord, MI 49734

P: 989.732.8131
 F: 989.732.2714
 info@c2ae.com
 www.c2ae.com

Lansing - Gaylord - Grand Rapids

**Preliminary Opinion of Probable Construction Costs
 M-32 West Streetscape and Pathway Project
 Project Segment No.4**

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Mobilization (10% max.)	1	LS	\$32,000.00	\$32,000.00
2	Curb and Gutter, Conc, Det F4(20'/EaX-ing)	500	Ft	\$35.00	\$17,500.00
3	Sidewalk Ramp (w/Truncated Domes)	1250	Sft	\$6.75	\$8,437.50
4	Erosion Control, Silt Fence	1200	Ft	\$2.50	\$3,000.00
5	Bicycle Path, Grading, Modified	9030	Ft	\$11.00	\$99,330.00
6	Aggregate Base, 6 inch (11 wide')	11050	Syd	\$6.00	\$66,300.00
7	Bicycle Path, HMA (220#/syd), (10' wide)	1220	Ton	\$60.00	\$73,200.00
8	Sign Installation	25	Ea	\$350.00	\$8,750.00
9	Decorative Tree	0	Ea	\$600.00	\$0.00
10	Street Light	0	Ea	\$3,000.00	\$0.00
11	Street Light Concrete Base	0	Ea	\$700.00	\$0.00
12	Street Light Installation	0	Ea	\$300.00	\$0.00
13	Tree Receptacle, 3' High	0	Ea	\$300.00	\$0.00
14	Slope Restoration, Modified	10050	Syd	\$3.00	\$30,150.00
15	Hand Hole	0	Ea	\$600.00	\$0.00
16	Conductor	0	Ft	\$3.50	\$0.00
17	Conduit	0	Ft	\$9.00	\$0.00
18	Equipment Grounding Conductor	0	Ft	\$2.00	\$0.00
19	Electrical Service	0	Ea	\$10,000.00	\$0.00
20	Service Cabinet	0	Ea	\$6,000.00	\$0.00
21	Pavt Mrkg, Polyurea, 6" White, Crosswalk	1850	Ft	\$3.50	\$6,475.00
22	Minor Traffic Devices	1	LS	\$7,000.00	\$7,000.00
SUBTOTAL					\$352,100.00
20% CONTINGENCY					\$70,400.00
15% ENGINEERING					\$52,800.00
TOTAL					\$475,300.00

*Easements required from Carter Lumber to North Townline Road to ensure right-of-way will be available for a future 5-lane roadway expansion.

The Township could incorporate this with Site Plan Approvals along M-32 West.

*Easements required from North Townline Road to Glen Meadows to ensure right-of-way will be available for a future 5-lane roadway expansion.



123 West Main Street
 Suite 200
 P.O. Box 1398
 Gaylord, MI 49734

P: 989.732.8131
 F: 989.732.2714
 info@c2ae.com
 www.c2ae.com

Lansing - Gaylord - Grand Rapids

Preliminary Opinion of Probable Construction Costs
M-32 West Streetscape and Pathway Project
Project Segment No.1
ACCESS MANAGEMENT

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Mobilization (10% max.)	1	LS	\$3,800.00	\$3,800.00
2	Remove Curb and Gutter	405	Ft	\$2.50	\$1,012.50
3	Remove Bit Pavement	290	Syd	\$1.00	\$290.00
4	Remove Concrete Pavement	0	Syd	\$2.00	\$0.00
5	Curb and Gutter, Conc, Det F4	320	Ft	\$35.00	\$11,200.00
6	Concrete Driveway, 6"	0	Sft	\$7.00	\$0.00
7	Aggregate Base, 6 inch	600	Syd	\$6.00	\$3,600.00
8	HMA (330#/syd)	100	Ton	\$80.00	\$8,000.00
9	Slope Restoration, Modified	295	Syd	\$3.00	\$885.00
10	Relocate(1) Hotel Sign	1	LS	\$10,000.00	\$10,000.00
11	Minor Traffic Devices	1	LS	\$3,000.00	\$3,000.00
SUBTOTAL					\$41,800.00
20% CONTINGENCY					\$8,400.00
15% ENGINEERING					\$6,300.00
TOTAL					<u>\$56,500.00</u>

*Will require access easements



123 West Main Street
 Suite 200
 P.O. Box 1398
 Gaylord, MI 49734

P: 989.732.8131
 F: 989.732.2714
 info@c2ae.com
 www.c2ae.com

Lansing - Gaylord - Grand Rapids

Preliminary Opinion of Probable Construction Costs
M-32 West Streetscape and Pathway Project
Project Segment No.3
ACCESS MANAGEMENT

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Mobilization (10% max.)	1	LS	\$14,000.00	\$14,000.00
2	Remove Curb and Gutter	1725	Ft	\$2.50	\$4,312.50
3	Remove Bit Pavement	570	Syd	\$1.00	\$570.00
4	Remove Concrete Pavement	850	Syd	\$2.00	\$1,700.00
5	Curb and Gutter, Conc, Det F4	1092	Ft	\$35.00	\$38,220.00
6	Concrete Driveway, 6"	9700	Sft	\$7.00	\$67,900.00
7	Aggregate Base, 6 inch	1025	Syd	\$6.00	\$6,150.00
8	HMA (330#/syd)	170	Ton	\$80.00	\$13,600.00
9	Slope Restoration, Modified	1425	Syd	\$3.00	\$4,275.00
10	Relocate(1) Hotel Sign	0	LS	\$10,000.00	\$0.00
11	Minor Traffic Devices	1	LS	\$3,000.00	\$3,000.00

SUBTOTAL \$153,700.00
20% CONTINGENCY \$30,700.00
15% ENGINEERING \$23,100.00
TOTAL \$207,500.00

*Will require access easements