

Holiday Road

1/22/2008

88+23.15 (5 Mile Road to seasonal portion of Holiday Road)
 26+16.06 Acme Township
 62+07.09 East Bay Township

Option B - Trench and widen existing roadway to accommodate 11' lanes and 5' paved shoulders, include 3 lane sections at all intersections

Item	Unit	Quantity	Unit Price	Estimate
Design/Engineering	LS	1	\$130,000.00	\$130,000.00
Construction Engineering	LS	1	\$110,000.00	\$110,000.00
Mobilization	LS	1	\$55,000.00	\$55,000.00
Clearing	Acre	1.5	\$5,000.00	\$7,500.00
Erosion Control, Check Dams, Stone	FT	600	\$20.00	\$12,000.00
Embankment	CYD	3000	\$5.00	\$15,000.00
Excavation	CYD	45000	\$3.00	\$135,000.00
Aggregate Base	TON	11000	\$12.00	\$132,000.00
HMA Base Crushing and Shaping	SYD	40350	\$1.00	\$40,350.00
Approach, CL II	TON	150	\$15.00	\$2,250.00
Shoulder, CL II	TON	1350	\$12.00	\$16,200.00
Trenching	STA	235	\$90.00	\$21,150.00
Culv, CL A, 15 inch	FT	400	\$32.00	\$12,800.00
Culv, CL A, 18 inch	FT	500	\$32.00	\$16,000.00
Culv, CL A, 24 inch	FT	60	\$60.00	\$3,600.00
Culv End Sect, 15 inch	EA	20	\$200.00	\$4,000.00
Culv End Sect, 18 inch	EA	26	\$250.00	\$6,500.00
Culv End Sect, 24 inch	EA	2	\$250.00	\$500.00
HMA, 13A	TON	6800	\$50.00	\$340,000.00
HMA Approach	TON	680	\$85.00	\$57,800.00
Driveway, Nonreinf Conc, 6 inch	SYD	50	\$30.00	\$1,500.00
HMA, raised edge curb	FT	1500	\$1.50	\$2,250.00
Sign, Type IIB	SFT	60	\$17.00	\$1,020.00
Flag Control	LS	1	\$2,000.00	\$2,000.00
Barricade, Type III	EA	4	\$105.00	\$420.00
Arrow Board, Lighted	EA	2	\$65.00	\$130.00
Plastic Drums, Lighted	EA	150	\$25.00	\$3,750.00
Minor Traf Devices	LS	1	\$3,000.00	\$3,000.00
Riprap, Plain	SYD	5000	\$35.00	\$175,000.00
Slope Restoration	SYD	50000	\$2.00	\$100,000.00
Mulch Blanket	SYD	4000	\$3.00	\$12,000.00
Temp, Tape	FT	4000	\$0.50	\$2,000.00
Pavt Mrkg, 4 inch Yellow	FT	27600	\$0.10	\$2,760.00
Pavt Mrkg, Ovrly, Left Arrow	EA	9	\$100.00	\$900.00
Pavt Mrkg, Ovrly, Cold Plastic, 24 inch S	FT	270	\$12.00	\$3,240.00
Mailbox, Post	EA	30	\$55.00	\$1,650.00
				\$1,429,270.00*
10% Contingency				\$142,927.00
Total				\$1,572,197.00

*This total is an estimate and does not include expenses for grading permit, and right-of-way acquisition. This does not address individual driveways or improvements of intersecting roadways.