



Signalized DDI Alternative - Conceptual OPC					
Item	Quantity	Unit	Unit Price	Amount	Remarks
Concrete Pavement	33177	SY	\$55.00	\$1,824,734.58	11" PCC
Concrete Shoulder	19892	SY	\$40.00	\$795,685.27	Type A2 Shoulder
Concrete Median	953	SY	\$75.00	\$66,298.33	
Type 5 Aggregate Base	53951	SY	\$10.00	\$539,514.02	Under pavement, shoulder, and median
New Bridge		SF	\$105.00	\$0.00	
Bridge Widening	10500	SF	\$175.00	\$1,837,500.00	Widening across Rte 94
Abutment Modifications	1	LS	\$100,000.00	\$100,000.00	For ramp under EB Rte 364
Concrete Curb and Gutter	900	LF	\$45.00	\$40,500.00	Located on Muegge Road
Guardrail / Barrier	6800	LF	\$60.00	\$408,000.00	Not changed from original concept
Retaining Walls	11400	SF	\$55.00	\$627,000.00	Assume 10 foot height
Unclassified Excavation	19900	CY	\$35.00	\$696,500.00	Not changed from original concept
Clearing and Grubbing	1	LS	\$50,000.00	\$50,000.00	
Removal of Improvements	1	LS	\$750,000.00	\$750,000.00	Not changed from original concept
Mobilization	1	LS	\$950,000.00	\$950,000.00	Not changed from original concept
SUBTOTAL				\$8,685,622.20	
Item	Quantity	Unit	Unit Price	Amount	Remarks
Lighting	20	EA	\$10,000.00	\$200,000.00	Not changed from original concept
Signal Addition / Modification	2	EA	\$150,000.00	\$300,000.00	New signal at DDI; Modification at Pralle for additional lane
Assorted ITS Improvements	1	LS	\$250,000.00	\$250,000.00	Not changed from original concept
Pavement Markings	1	LS	\$85,000.00	\$85,000.00	Not changed from original concept
Signling	1	LS	\$636,471.00	\$636,471.00	Trusses and Dual Steel Post Signs + 10% for regular signs
Utility Relocations	1	LS	\$100,000.00	\$100,000.00	Not changed from original concept
Traffic Control	1	LS	\$250,000.00	\$250,000.00	Not changed from original concept
Erosion Control & SWPPP	1	LS	\$125,000.00	\$125,000.00	Not changed from original concept
SUBTOTAL				\$1,946,471.00	
Construction Cost Total				\$10,632,093.20	
Contingency (20%)				\$2,126,000.00	
Inflation				\$297,000.00	
				\$13,055,093.20	

NEW PAVEMENT

PAVEMENT USED IN PLACE
(WITH NEW STRIPING)

PAVEMENT REMOVAL

CONCRETE MEDIAN

RETAINING WALL

SCALE

02004006008001000