

Cost Estimate

Reconstruction of I-90 EB, MP 70 - 73.64
HMA Reconstruction

Item	Unit	Quantity	Cost
Preparation			
MOBILIZATION (ENTER THE PERCENTAGE YOU USED HERE)	L.S.	1	
REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	1	\$ 20,000
Grading			
ROADWAY EXCAVATION INCL. HAUL			
Structure			
BRIDGE DECK REPAIR	EST.	1	\$ 30,000
Surfacing			
CRUSHED SURFACING BASE COURSE			
Liquid Asphalt			
ANTI STRIPPING ADDITIVE	EST.	1	\$ 10,000
Hot Mix Asphalt			
1/2 IN. SMA			
HMA CL. 1/2 IN. PG 58-34			
HMA CL. 3/4 IN. PG 58-28			
HMA FOR PAVEMENT REPAIR CL 1/2 IN. PG 58-34	TON	2000	
Erosion Control and Planting			
SEEDING, FERTILIZING, AND MULCHING	ACRE	3	
INLET PROTECTION	EACH	30	\$ 100
EROSION/WATER POLLUTION CONTROL	EST.	1	\$ 100,000
Traffic (ENTER THE PERCENTAGE YOU USED HERE)	L.S.	1	
Other Items (2% of construction cost)			
Construction cost (without mobilization, traffic and other items)			
Mobilization, traffic control and other item cost			
Total construction cost			
	<u>Percent</u>	<u>Quantity</u>	<u>Cost</u>
Preliminary Engineering (10% of construction cost)	10%	1	\$ 16,626
Right-of-Way (\$50,000)	N/A	1	\$ 50,000
External 3rd Party Costs (\$50,000)	N/A	1	\$ 50,000
Transportation Demand/Sys.Mgmt. (5% of construction cost)	5%	1	\$ 8,313
Construction Contingencies (15% of construction cost)	15%	1	\$ 24,939
Construction Administration (12% of construction cost)	12%	1	\$ 19,951
Public Outreach (5% of construction cost)	5%	1	\$ 8,313
Management Reserve (10% of construction cost)	10%	1	\$ 16,626
Project Cost Subtotal in 2010 dollars			
Inflation (inflate the 2010 estimate by 4% for 1 year)			