

Highway 99 (99th Street to 117th Street) Pedestrian Path
Option 1 - West Side Only

Date: 5/21/2013

Analyst: Otak, Inc.

	Quantity	Unit	Unit Cost	Total Item Cost
West Side Pedestrian Path				
Removal of Structures and Obstructions	1	LS	\$5,000	\$5,000
HMA Pavement	300	Ton	\$100	\$30,000
Crushed Surfacing	400	Ton	\$30	\$12,000
Precast Wheel Stops	3,000	LF	\$20	\$60,000
Excavation	400	CY	\$15	\$6,000
Retaining Wall	1	LS	\$12,000	\$12,000
Landscaping	1	LS	\$0	\$0
Pedestrian Crosssing Signal	1	LS	\$20,000	\$20,000
Guardrail	1	LS	\$4,000	\$4,000
Sawcut	0	LF	\$2	\$0
Bus Stop Modifications	7	EA	\$8,500	\$59,500
SUBTOTAL				\$125,000
Contingencies (30% of Subtotal)				\$37,500
MAINLINE CONSTRUCTION COSTS SUBTOTAL				\$162,500
Engineering / Design				
Preliminary Engineering (20% of Total Construction Costs)				\$32,500
Construction Engineering (15% of Total Construction Costs)				\$24,400
ENGINEERING / DESIGN SUBTOTAL				\$56,900
DESIGN & CONSTRUCTION SUBTOTAL				\$300,000
Right-of-Way / Property Restoration				
Right-of-Way Acquisition		SF	TBD	TBD
RIGHT-OF-WAY SUBTOTAL				\$0
TOTAL PROJECT COSTS				\$300,000