

ESTIMATE OF PROBABLE COST							
NO.	STD ITEM NO.	STANDARD ITEM DESCRIPTION	UNIT OF MEASURE	UNIT PRICE	QUANTITY TOTAL	\$ TOTAL	
<b>SECTION 1: PREPARATION</b>							
	0025	CLEARING AND GRUBBING	ACRE	\$75,000.00	1.40	\$ 105,000	
	0050	REMOVAL OF STRUCTURE AND OBSTRUCTION (4%)	L.S.	\$655,000.00	1	\$ 655,000	
	0080	REMOVING BITUMINOUS PAVEMENT	S.Y.	\$20.00	13,000	\$ 260,000	
	0100	REMOVING CEMENT CONC. SIDEWALK (BRIDGE DECK)	S.Y.	\$150.00	140	\$ 21,000	
<b>Section Total</b>						<b>\$ 1,041,000</b>	
<b>SECTION 2: GRADING</b>							
	0310	ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$15.00	0	\$ -	
	0350	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	C.Y.	\$15.00	1,000	\$ 15,000	
	0431	GRAVEL BORROW INCL. HAUL	TON	\$25.00	5,000	\$ 125,000	
	0470	EMBANKMENT COMPACTION	C.Y.	\$8.00	1,700	\$ 13,600	
<b>Section Total</b>						<b>\$ 153,600</b>	
<b>SECTION 5: STORM SEWER</b>							
	SP	STORM DRAINAGE SYSTEM MODIFICATIONS	L.S.	\$350,000.00	1	\$ 350,000	
<b>Section Total</b>						<b>\$ 350,000</b>	
<b>SECTION 8: STRUCTURE</b>							
	SP	RETAINING WALLS	L.S.	\$433,700.00	1	\$ 433,700	
	SP	BRIDGE NORTH SIDEWALK REBUILD/BOTH SIDES BARRIER & RAILING REBUILD	L.S.	\$800,000.00	1	\$ 800,000	
	5656	BRIDGE APPROACH SLAB	S.Y.	\$420.00	530	\$ 238,600	
<b>Section Total</b>						<b>\$ 1,472,300</b>	
<b>SECTION 9: SURFACING</b>							
	5100	CRUSHED SURFACING BASE COURSE	TON	\$35.00	7,200	\$ 252,000	
	5120	CRUSHED SURFACING TOP COURSE	TON	\$52.00	1,300	\$ 67,600	
<b>Section Total</b>						<b>\$ 319,600</b>	
<b>SECTION 13: CEMENT CONC PAVEMENT</b>							
	5625	CEMENT CONCRETE PAVEMENT	C.Y.	\$350.00	1,700	\$ 595,000	
	SP	CEMENT CONC. CROSSWALK REFUGE AREA	EACH	\$1,000.00	8	\$ 8,000	
	SP	PIGMENTED CEMENT CONC. TRUCK APRON	S.Y.	\$105.00	1,810	\$ 190,050	
	SP	PIGMENTED CEMENT CONC. SPLITTER ISLAND	S.Y.	\$95.00	2,780	\$ 264,100	
<b>Section Total</b>						<b>\$ 1,057,150</b>	
<b>SECTION 14: HOT MIX ASPHALT</b>							
	5711	PLANING BITUMINOUS PAVEMENT	S.Y.	\$5.00	6,000	\$ 30,000	
	5767	HMA CL. 1/2 IN. PG 58H-22	TON	\$95.00	4,700	\$ 456,500	
<b>Section Total</b>						<b>\$ 486,500</b>	
<b>SECTION 17: EROSION CONTROL AND ROADSIDE PLANTING</b>							
	6488	EROSION CONTROL AND WATER POLLUTION PREVENTION	L.S.	\$250,000.00	1	\$ 250,000	
	SP	LANDSCAPING (5%) (INCLUDES GATEWAY FEATURES)	L.S.	\$694,000.00	1	\$ 694,000	
<b>Section Total</b>						<b>\$ 944,000</b>	
<b>SECTION 18: TRAFFIC</b>							
	6701	CEMENT CONC. TRAFFIC CURB	L.S.	\$700,000.00	1	\$ 700,000	
		CHANNELIZATION	L.S.	\$184,000.00	1	\$ 184,000	
	6890	PERMANENT SIGNING (1%)	L.S.	\$139,000.00	1	\$ 139,000	
	6904	ILLUMINATION SYSTEM	L.S.	\$870,000.00	1	\$ 870,000	
	6912	TRAFFIC SIGNAL SYSTEM MODIFICATIONS	L.S.	\$0.00	1	\$ -	
	6971	PROJECT TEMPORARY TRAFFIC CONTROL (10%)	L.S.	\$1,388,000.00	1	\$ 1,388,000	
<b>Section Total</b>						<b>\$ 3,281,000</b>	
<b>SECTION 19: OTHER ITEMS</b>							
	7006	STRUCTURE EXCAVATION CLASS B INCL. HAUL	C.Y.	\$70.00	500	\$ 35,000	
	7008	SHORING OR EXTRA EXCAVATION CLASS B	S.F.	\$3.00	1,500	\$ 4,500	
	7038	ROADWAY SURVEYING	L.S.	\$150,000.00	1	\$ 150,000	
	7055	CEMENT CONC. SIDEWALK	S.Y.	\$50.00	4,700	\$ 235,000	
	7059	CEMENT CONC. DRIVEWAY ENTRANCE TYPE 2	S.Y.	\$70.00	650	\$ 45,500	
	7728	MINOR CHANGE	CALC	\$25,000.00	1	\$ 25,000	
	7736	SPCC PLAN	L.S.	\$5,000.00	1	\$ 5,000	
		CURB RAMPS	L.S.	\$85,000.00	1	\$ 85,000	
<b>Section Total</b>						<b>\$ 485,000</b>	
This Estimate of Probable Cost has been prepared for the City of Shoreline for the purpose of planning and budgeting. The estimate is based on a conceptual level alternative with limited design and site assessment work.					<b>SUBTOTAL</b>	\$ 9,855,150	
					<b>MOBILIZATION</b>	10%	\$ 985,000
					<b>CONTINGENCY</b>	40%	\$ 4,335,000
					<b>INFLATION (2YR @3%/YR)</b>	6%	\$ 910,000
					<b>CONSTRUCTION SUBTOTAL</b>		<b>\$ 16,087,000</b>
					<b>CONSTRUCTION ADMINISTRATION</b>	15%	\$ 2,400,000
					<b>CONSTRUCTION TOTAL</b>		<b>\$ 18,500,000</b>
					<b>DESIGN ENGINEERING</b>		<b>\$ 4,500,000</b>
					<b>RIGHT OF WAY</b>	EST	<b>\$ 2,000,000</b>
					<b>PROJECT TOTAL</b>		<b>\$ 25,000,000</b>
					<b>PROJECT TOTAL RANGE</b>	LOW (-10%)	<b>\$ 22,500,000</b>
						HIGH (+15%)	<b>\$ 28,800,000</b>