

Skagit River Marblemount Bridge Opinion of Cost

Painting, Gusset Plate Replacement, and Expansion Joint Replacement

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST
SPOT ABRASIVE BLASTING	10,000	SF	\$ 3	\$ 30,000
CLEANING AND PAINTING	100,000	SF	\$ 45	\$ 4,500,000
WORK PLATFORM	1	LS	\$ 1,150,000	\$ 1,150,000
CONTAINMENT OF ABRASIVES	100,000	SF	\$ 10	\$ 1,000,000
TESTING AND DISPOSAL OF CONTAINMENT WASTE	1	LS	\$ 25,000	\$ 25,000
CLEANING SEALING AND CAULKING PACK RUST	10,000	LF	\$ 12	\$ 120,000
HEALTH AND SAFETY PLAN	1	LS	\$ 15,000	\$ 15,000
WILDLIFE MANAGEMENT	1	LS	\$ 30,000	\$ 30,000
BEARING REPAIR	4	EA	\$ 6,000	\$ 24,000
GUSSET PLATE REPAIR	112	EA	\$ 18,000	\$ 2,016,000
ENGINEER DIRECTED REPAIRS	1	FA	\$ 290,000	\$ 290,000
STRUCTURAL STEEL REPAIR	10,000	LBS	\$ 17	\$ 170,000
EXPANSION JOINT REPLACEMENT	88	LF	\$ 1,100	\$ 96,800
SEALING JOINTS	264	LF	\$ 25	\$ 6,600
TRAFFIC CONTROL	1	LS	\$ 175,000	\$ 175,000
TESC	1	LS	\$ 25,000	\$ 25,000
SWPPP	1	LS	\$ 5,000	\$ 5,000
SPCC	1	LS	\$ 10,000	\$ 10,000
APPROACH RAILING REPLACEMENT	100	LF	\$ 175	\$ 17,500
				\$ -
CORE CONSTRUCTION COST				\$ 9,705,900
				\$ -
MOBILIZATION (10%)	1	LS		\$ 970,590.00
CONTINGENCIES (15%)	1	LS		\$ 1,455,885.00
ENGINEERING (25%)	1	LS		\$ 3,718,572.94
CONSTRUCTION ENGINEERING (18%)	1	LS		\$ 1,747,062.00
INFLATION @ 5% FOR 2 YEARS	1	LS		\$ 994,854.75
TOTAL				\$ 18,592,865

10/5/22 - Updated estimate (Sonny Andrew, Project Manager)

Containment of Abrasives - Corrected quantity (higher) & updated unit price (higher).

SPCC - revised (lowered) estimated unit cost to reflect anticipated bid amounts.