

EXHIBIT 18

BRIDGE REPAIR WORK QUANTITIES AND UNIT COSTS

Item Description	Units	I-64 over Willoughby Bay		All Other Bridges		Total Amount. 1- 64 over Willoughby Bay + All Other Bridges
		Quantity	Unit Price	Quantity	Unit Price	
Replace Anchor Bolt	EA	440	\$ 420.34	433	\$ 420.34	\$ 366,956.82
Jacking and Blocking Beam	EA	668	\$ 4,402.92	716	\$ 4,402.92	\$ 6,093,641.28
Replace Bearings	EA	288	\$ 3,669.10	424	\$ 3,669.10	\$ 2,612,399.20
Reset Bearings	EA	60	\$ 2,201.47	150	\$ 2,201.47	\$ 462,308.70
Remove and Replace Preformed Elastomeric Joint	LF	0	\$ -	0	\$ -	\$ -
Expansion Joint Reconstruction (Very High Early)	LF	1,890	\$ 419.33	2,630	\$ 419.33	\$ 1,895,371.60
Elastomeric Expansion Dam	LF	1,890	\$ 188.70	2,630	\$ 188.70	\$ 852,924.00
Deck Slab Closure	SY	0	\$ -	1,090	\$ 1,048.32	\$ 1,142,668.80
Concrete Superstructure Surface Repair	SY	51	\$ 1,257.98	35	\$ 1,257.98	\$ 108,186.28
Embedded Galvanic Anodes	EA	1,850	\$ 26.22	2,386	\$ 26.22	\$ 111,067.92
Crack Repair	LF	1,600	\$ 52.42	4,408	\$ 52.42	\$ 314,939.36
Back Wall Reconstruction	LF	176	\$ 628.99	1,970	\$ 628.99	\$ 1,349,812.54
Waterproofing Epoxy Resin Type Ep 3B/3T	SY	1,950	\$ 37.75	0	\$ -	\$ 73,612.50
Deck Slab Extension	LF	176	\$ 733.83	1,970	\$ 733.83	\$ 1,574,799.18
Type C Patching	SY	61	\$ 1,257.98	115	\$ 1,257.98	\$ 221,404.48
Disposal of Material	LS	1	\$ 43,246.53	12	\$ 3,542.76	\$ 85,759.65
Environmental Protection and Health Safety	LS	1	\$ 219,395.61	12	\$ 17,972.81	\$ 435,069.33
Type A Milling	SY	41,260	\$ 6.06	40,560	\$ 6.06	\$ 495,829.20
Type A HydroDemolition (1/2")	SY	0	\$ -	40,560	\$ 22.46	\$ 910,977.60
Furnish Latex Modified Concrete (Very High Early)	CY	0	\$ -	1,376	\$ 958.48	\$ 1,318,868.48
Type B HydroDemolition	SY	41,260	\$ 73.25	0	\$ -	\$ 3,022,295.00
Furnish Latex Modified Concrete (Very High Early)	CY	4,585	\$ 958.48	0	\$ -	\$ 4,394,630.80
Place Latex Modified Concrete Overlap	SY	41,260	\$ 60.54	40,560	\$ 60.54	\$ 4,953,382.80
Bridge Deck Grooving	SY	41,260	\$ 2.73	40,560	\$ 2.73	\$ 223,368.60
Prepare and Spot Coat Existing Structure	SF	0	\$ 0.00	400	\$ 115.43	\$ 46,172.00
Prepare and Overcoat Existing Structure	LS	0	\$ 0.00	9	\$ 491,906.03	\$ 4,427,154.27
Clean and Paint Bearings	EA	1,632	\$ 1,462.95	272	\$ 1,462.95	\$ 2,785,456.80
Grind Minor Defect	EA	0	\$ -	1	\$ 477.23	\$ 477.23
Steel Beam Repair	EA	0	\$ -	125	\$ 8,071.40	\$ 1,008,925.00
Ultrasonic Impact Treatment	LF	0	\$ -	209	\$ 403.57	\$ 84,346.13
Beam End Repair	EA	885	\$ 2,515.96	634	\$ 2,515.96	\$ 3,821,743.24
Concrete Beam Repair	EA	170	\$ 13,103.41	47	\$ 13,103.41	\$ 2,843,439.97
Concrete Beam Repair Restorative	EA	25	\$ 16,772.36	2	\$ 16,772.36	\$ 452,853.72
Concrete Substructure Surface Repair	SY	55	\$ 995.90	371	\$ 995.90	\$ 424,253.40
Crack Repair Type B	LF	960	\$ 52.42	3,910	\$ 52.42	\$ 255,285.40
Erosion Control Riprap	TON	0	\$ -	0	\$ -	\$ -
Pile Jackets	EA	1,006	\$ 14,072.48	502	\$ 14,072.48	\$ 21,221,299.84
Embedded Galvanic Anodes	EA	440	\$ 26.22	1,689	\$ 26.22	\$ 55,822.38
Reconstruct Bridge Seat	EA	100	\$ 2,515.96	444	\$ 2,515.96	\$ 1,368,682.24
Clean and Wash Abutments and Piers	LS	0	\$ -	12	\$ 3,983.59	\$ 47,803.08
Remove Vegetation	LS	1	\$ 2,310.44	8	\$ 2,310.44	\$ 20,793.96
Repair of Embankment Erosion	LS	0	\$ -	1	\$ 17,121.45	\$ 17,121.45
Remove Portion of Existing Structure	LS	1	\$1,257,974.94	11	\$ 314,493.74	\$ 4,717,406.08
Repair of Slope Protection	LS	0	\$ -	10	\$ 13,628.07	\$ 136,280.70