

Table 5: Pedestrian Load Rehabilitation Cost Estimate

LINE NO.	ITEM	UNIT OF MEASURE	MATERIAL & LABOR COST		
			QUANTITY	UNIT	TOTAL
1	Detailed evaluation of (E) components	LS	1	150,000.00	\$150,000.00
2	Geotechnical study of possible bank failure	LS	1	40,000.00	\$40,000.00
3	Geotechnical study of (E) piles	LS	1	20,000.00	\$20,000.00
4	General Mobilization	LS	1	20,000.00	\$20,000.00
5	Remove and dispose rail, decking	LS	1	83,000.00	\$83,000.00
6	Remove Fender Pile System	LS	1	124,000.00	\$124,000.00
7	Remove bents in global failure area	EA	8	9,000.00	\$72,000.00
8	Bank Stabilization Program	LS	1	100,000.00	\$100,000.00
9	New bents in global failure area	EA	8	18,000.00	\$144,000.00
10	Repair select tops of piles	EA	53	500.00	\$26,500.00
11	Pile Concrete Jacket	EA	14	3,000.00	\$42,000.00
12	New Decking, handrail	LF	500	260.00	\$130,000.00
13	Pile Wrap	EA	159	1,000.00	\$159,000.00
14	Fumigant	Bent	35	1,600.00	\$56,000.00
	TOTALS				\$1,166,500.00

Contingency on evaluation study: 50%	50%	\$583,250
Includes general conditions, design contingency, market factor, small job factor		
Subtotal		\$1,749,750
Profit, Payment and Performance Bond	15%	\$262,463
Total		\$2,012,213
For Estimating Purposes		\$2,000,000
Items not included:		
Engineering development of Light Rail Code		
Seismic evaluation		
Architectural access - ADA and code requirements		

Adjusted estimate = \$1.650.000