Table 5: Pedestrian Load Rehabilitation Cost Estimate

	_		MATERIAL	& LABOR CO	OST
LINE NO.	ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL
1	Detailed evaluation of (E) components	LS	1	150,000.00	\$150,000.0
2	Geotechnical study of possible bank failure	LS	1	40,000.00	\$40,000.0
3	Geotechnical study of (E) piles	LS	1	20,000.00	\$20,000.0
4	General Mobilization	LS	1	20,000.00	\$20,000.0
5	Remove and dispose rail, decking	LS	1	83,000.00	\$83,000.0
6	Remove Fender Pile System	LS	1	124,000.00	\$124,000.0
7	Remove bents in global failure area	EA	8 .	9,000.00	\$72,000.0
8	Bank Stabilization Program	LS	1	100,000.00	\$100,000.0
9	New bents in global failure area	EA	8	18,000.00	\$144,000.0
10	Repair select tops of piles	EA	53	500.00	\$26,500.0
11	Pile Concrete Jacket	EA	14	3,000.00	\$42,000.
12	New Decking, handrail	LF	500	260.00	\$130,000.
13	Pile Wrap	EA	159	1,000.00	\$159,000.
14	Fumigant	Bent	35	1,600.00	\$56,000.
_	TOTALS			4,74	\$1,166,500.

Contingency on evaluation study: 50% Includes general conditions, design contingency, market factor, small job factor	50%	\$583,250
Subtotal		\$1,749,750
Profit, Payment and Performance Bond	15%	\$262,463
Total		\$2,012,213
For Estimating Purposes		\$2,000,000

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Items not included: Engineering development of Light Rail Code Seismic evaluation Architectural access - ADA and code requirements

Budget re-figured after subtracting studies already completed.

			MATERIAL & LABOR COST		
LINE NO.	ІТЕМ	UNIT OF MEASURE	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
					\$210,000.00
4	General Mobilization	LS	1	20,000.00	\$20,000.00
5	Remove and dispose rail, decking	LS	1	83,000.00	
6	Remove Fender Pile System	LS	1	124,000.00	
7	Remove bents in global failure area	EA	8	9,000.00	
8	Bank Stabilization Program	LS	1	100,000.00	
9	New bents in global failure area	EA	8	18,000.00	
10	Repair select tops of piles	EA	53	500	
11	Pile Concrete Jacket	EA	14	3,000.00	
12	New Decking, handrail	LF	500	260	\$130,000.00
13	Pile Wrap	EA	159	1,000.00	
14	Fumigant	Bent	35	1,600.00	\$56,000.00
	TOTALS				\$956,500.00
			\$1,166,500	less \$210,000 (studies already completed) =	\$956,500
	Contingency on evaluation study: 50%	50%	\$583,250		\$478,250
	Includes general conditions, design contingency, market factor, small job factor				
	Subtotal		\$1,749,750		\$1,434,750
	Profit, Payment and Performance Bond	15%	\$262,463		\$215,213
	Total		\$2,012,213		\$1,649,963
	For Estimating Purposes		\$2,000,000		\$1,650,000

After removing studies already completed
Adjusted estimate = \$1,650,000