

Exhibit B

**Town of Lowell
Kempton Hill Road Structure Replacement
Project Cost Estimate**



Mabey Bridge - No Piles Needed

10/3/2017

Item No.	Description	Quantity	Unit	Unit Price	Extended Price
Construction					
1	Mob/Demob/GC's (~10%)	1	LS	\$39,000	\$39,000
2	Demo bridge and abutments	1	LS	\$15,000	\$15,000
3	Excavation/Backfill	500	CY	\$50	\$25,000
4	Foundation Piling Equipment	0	LS	\$60,000	\$0
5	Foundation Pilings	0	LF	\$60	\$0
6	Cast-in-place Abutments	180	CY	\$700	\$126,000
7	Mabey Bridge - 90' Span	1	LS	\$150,000	\$150,000
8	Rip-rap and Stone	400	CY	\$50	\$20,000
9	Environmental Controls & Restoration	1	LS	\$10,000	\$10,000
Subtotal					\$385,000
Design, Permitting, Management, Misc.					
1	Design (Geotech) - Including Driller	1	LS	\$12,000	\$12,000
	Design (Structural)	1	LS	\$5,000	\$5,000
	Design (Civil/Mabey)	1	LS	\$15,000	\$15,000
2	Permitting	1	NTE	\$3,000	\$3,000
3	Construction Admin. and Inspection	1	LS/Hr	\$14,500	\$14,500
4	Administrative, Legal, Right-of-Way	1	Estimated	\$10,000	\$10,000
Subtotal					\$59,500
Contingency (20%)					\$88,900
Total					\$473,900