

Town of Georgia
Highbridge (Bridge 10) on Arrowhead Lake Road
Project Cost Estimate



Structural Repairs, Epoxy Overlay, Associated Improvements

9/13/2024

Item No.	Description	Quantity	Unit	Unit Price	Extended Price
Construction					
1	Mob/Demob/GCs (~25%)	1	LS	\$75,000	\$75,000
2	Traffic Control (Closure and Detour)	1	LS	\$20,000	\$20,000
3	Excavate Approach, Remove Abutment Backwall	200	CY	\$50	\$10,000
4	Concrete Backwall	10	CY	\$2,500	\$25,000
5	Expansion Joint Replace (Half)	1	LS	\$10,000	\$10,000
6	Clean Bridge Seats, Sika Joints	1	LS	\$5,000	\$5,000
7	Bridge Approach Backfill	200	CY	\$50	\$10,000
8	Epoxy Overlay Remove, Prep, Apply	1,000	SY	\$75	\$75,000
9	Paving	30	TN	\$300	\$9,000
10	Guardrails (Remove + Add New)	100	LF	\$100	\$10,000
Construction SubTotal					\$249,000
Construction Contingency (20%)					\$49,800
Construction Total					\$298,800
Engineering, Management, and Administrative					
1	Design-Permit-Bid-Construction Engineering (10% Construction)	1	LS	\$29,880	\$29,880
Eng, Management, Admin Subtotal					\$29,880
Estimated Project Total (Construction Total + Engineering/Admin.)					\$328,680
USE (2025 Dollars):					\$330,000

Note

1. Unit costs based on VTrans Average Price List, supplier quotes, and bid information from previous projects.