



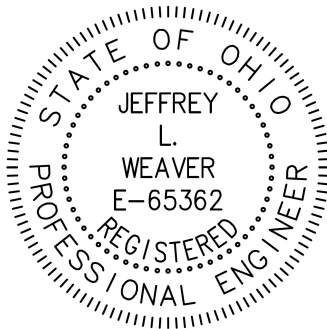
Engineer's Opinion of Probable Project Costs

SR 22 Culvert
Village of Somerset
Project Number: M2400644

Date: 1-28-2025
Calculated by: DPF
Checked by: RPD
Updated by: JLW

Description: Repair of an existing 78" culvert by using a 1.5" thick cementitious structural spray on lining; repairing eroding slope and embankment. Installing a CIPP lining of an existing 18" pipe. Repairing existing guardrail where needed due to erosion is also included in the project.

Item No.	Item	Total Quantity	Units	Unit Price	Total Price
Roadway		\$12,500			
201	Clearing and Grubbing	lump	sum	\$3,000.00	\$3,000.00
202	Guardrail remove	lump	sum	\$500.00	\$500.00
606	Guardrail, Type MGS	lump	sum	\$9,000.00	\$9,000.00
Erosion Control		\$8,000			
653	Topsoil	lump	sum	\$3,000.00	\$3,000.00
659	Hydro-Seeding and Hydro-Mulching	lump	sum	\$3,000.00	\$3,000.00
670	Erosion Control	lump	sum	\$2,000.00	\$2,000.00
Drainage		\$24,600			
837	Liner Pipe, 18"	lump	sum	\$24,600.00	\$24,600.00
Spec.	Flowable backfill/aggregate slope protections/surface restoration	lump	sum	\$27,500.00	\$27,500.00
Spec.	Cementitious structural spray on pipe liner (PI-8000), 1.5"	lump	sum	\$105,600.00	\$105,600.00
General		\$41,500			
614	Maintaining Traffic	lump	sum	\$7,500.00	\$7,500.00
616	Dust Control	lump	sum	\$2,000.00	\$2,000.00
624	Mobilization/Demobilization	lump	sum	\$10,000.00	\$10,000.00
Spec.	Insurance & Bond	lump	sum	\$20,000.00	\$20,000.00
Spec.	Preconstruction Video	lump	sum	\$2,000.00	\$2,000.00
				construction subtotal	\$219,700
				10% contingencies	\$22,000
				8% inflation (2026)	\$19,400
				construction total	\$261,100
				Technical Services	
				Topographic Survey	\$1,500.00
				Engineering & Documents	\$10,000.00
				Bidding	\$2,000.00
				Construction Observation & Administration	\$4,500.00
				Subtotal Technical Services	\$18,000.00
				Other Expenses	
				Advertising	\$1,800.00
				Printing & Mailing	\$950.00
				Permits	\$5,000.00
				Subtotal Other Expenses	\$7,750.00
				Anticipated Project Cost	\$286,850.00



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