

Village of Milan
MILAN MANOR DRIVE LANDSLIP REPAIR PROJECT
ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS

PROJECT DESCRIPTION: Stabilize embankment along Milan Manor Drive using Geopier SRT Plate Pile system. Restore roadway structure, curb, drainage, and surface pavement while maintaining traffic during construction.

CATEGORY	COST (Dollars)
Roadway	\$ 27,610
Erosion Control	\$ 10,600
Pavement	\$ 33,290
Traffic Control	\$ 100
Retaining Wall	\$ 183,770
Incidentals	\$ 40,000
SUBTOTAL - BASE BID CONSTRUCTION COSTS (2026)	\$ 295,370
Construction Contingency (10%)	\$ 29,537
TOTAL - BASE BID CONSTRUCTION COSTS (2026)	\$ 324,907
Alternate 1	\$ 4,840
SUBTOTAL - ALTERNATE 1 CONSTRUCTION COSTS (2026)	\$ 4,840
Construction Contingency (10%)	\$ 484
TOTAL - ALTERNATE 1 CONSTRUCTION COSTS (2026)	\$ 5,324
GRAND TOTAL - CONSTRUCTION COSTS (2026)	\$ 330,231

Prepared by ADR & Associates, Ltd. Prices are based on available historical data and supplier or contractor estimates. Prices are subject to change due to market conditions.



April 16, 2026

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ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
ROADWAY					
201	CLEARING AND GRUBBING	LS	1	\$ 10,000.00	\$ 10,000.00
202	PAVEMENT REMOVED	SY	212	\$ 25.00	\$ 5,300.00
202	CONCRETE BARRIER REMOVED	FT	109	\$ 15.00	\$ 1,640.00
203	EXCAVATION	CY	41	\$ 30.00	\$ 1,230.00
203	EMBANKMENT	CY	245	\$ 25.00	\$ 6,130.00
204	PROOF ROLLING	HOUR	1	\$ 300.00	\$ 300.00
204	EXCAVATION OF SUBGRADE	CY	13	\$ 45.00	\$ 590.00
204	GRANULAR MATERIAL, TYPE B	CY	13	\$ 80.00	\$ 1,040.00
204	GEOTEXTILE FABRIC	SY	25	\$ 5.00	\$ 130.00
204	SUBGRADE COMPACTION	SY	249	\$ 5.00	\$ 1,250.00
ROADWAY TOTAL					\$ 27,610.00
EROSION CONTROL					
659	TOPSOIL	CY	67	\$ 40.00	\$ 2,680.00
659	SEEDING AND MULCHING	SY	603	\$ 8.00	\$ 4,820.00
659	REPAIR SEEDING AND MULCHING	SY	30	\$ 10.00	\$ 300.00
659	COMMERCIAL FERTILIZER	TON	0.08	\$ 1,200.00	\$ 100.00
659	LIME	ACRE	0.12	\$ 800.00	\$ 100.00
659	WATER	MGAL	2	\$ 50.00	\$ 100.00
832	EROSION CONTROL, AS PER PLAN	EACH	2500	\$ 1.00	\$ 2,500.00
EROSION CONTROL TOTAL					\$ 10,600.00
PAVEMENT					
252	FULL DEPTH PAVEMENT SAWING	FT	228	\$ 20.00	\$ 4,560.00
301	ASPHALT CONCRETE BASE, PG64-22, (449)	CY	34	\$ 200.00	\$ 6,800.00
304	AGGREGATE BASE	CY	34	\$ 100.00	\$ 3,400.00
407	TACK COAT	GAL	30	\$ 8.00	\$ 240.00
441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	CY	8	\$ 300.00	\$ 2,400.00
441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	CY	10	\$ 250.00	\$ 2,500.00
605	6" BASE PIPE UNDERDRAINS	FT	206	\$ 15.00	\$ 3,090.00
609	COMBINATION CURB AND GUTTER, TYPE 2	FT	206	\$ 50.00	\$ 10,300.00
PAVEMENT TOTAL					\$ 33,290.00
TRAFFIC CONTROL					
614	WORK ZONE STOP LINE, CLASS 1, 642 PAINT	FT	20	\$ 5.00	\$ 100.00
TRAFFIC CONTROL TOTAL					\$ 100.00
RETAINING WALL					
507	STEEL PILES, MISC.: GEOPIER SRT, FURNISHED	FT	2,812	\$ 44.00	\$ 123,730.00
507	STEEL PILES, MISC.: GEOPIER SRT, DRIVEN	FT	3,002	\$ 20.00	\$ 60,040.00
RETAINING WALL TOTAL					\$ 183,770.00
INCIDENTALS					
103	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND	LS	1	\$ 5,000.00	\$ 5,000.00
614	MAINTAINING TRAFFIC	LS	1	\$ 20,000.00	\$ 20,000.00
623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LS	1	\$ 5,000.00	\$ 5,000.00
624	MOBILIZATION	LS	1	\$ 10,000.00	\$ 10,000.00
INCIDENTALS TOTAL					\$ 40,000.00
ALTERNATE 1					
254	PAVEMENT PLANING, ASPHALT CONCRETE	SY	271	\$ 5.00	\$ 1,360.00
407	TACK COAT	GAL	23	\$ 8.00	\$ 180.00
441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	CY	11	\$ 300.00	\$ 3,300.00
ALTERNATE 1 TOTAL					\$ 4,840.00