

TOTAL PROJECT COST ESTIMATE DESIGN-BID-BUILD

Project Information	SP : 1805-80	Route: 210	Estimate Reporting Date: 1/27/2023	Letting Date: FY 26
	District : 3	Prime Element ID : 130125	CONSTRUCTION START DATE : 5/1/2026	CONSTRUCTION END DATE : 10/31/2027
	Project Length: 3.924	Project Description: Resurface and upgrade urban section of MN 210 from Baxter Drive to end of 4-lane east of Brainerd.		

DIVISION	GROUP (I)	CATEGORY (II)	DETAILS (III)	BASE ESTIMATE (IV)	CONTINGENCY (V) (20%)	TOTAL (VI)	MID-POINT OF CONSTRUCTION YEAR DOLLAR (WITH REMAINING EXPENSES & CONTINGENCY INFLATED) (VII)	ROUNDED AMOUNT (VIII)
Construction Letting	Construction Letting Cost					\$0		
		State Project Letting Costs		\$26,476,546	\$5,295,309	\$31,771,855	\$36,431,727	\$36,500,000
		Local Project Letting Costs		\$6,234,073	\$1,246,815	\$7,480,887	\$8,578,084	\$8,600,000
		Detours and Haul Roads		(Insert Details)		\$0		
		Construction Traffic Mgmt		Extraordinary Reinforcement		\$0		
				Incident Management		\$0		
		Const Comm/Public Involvement				\$0		
		Turn-Backs: Before				\$0		
		Landscaping				\$0		
		Environmental Mitigation				\$0		
	Environmental Clean-Up				\$0			
			(Insert Details)		\$0			
Construction Letting (A)				\$32,710,619	\$6,542,124	\$39,252,743	\$45,009,811	\$45,100,000

Other Construction Total	Preconstruction Cost					\$0	\$0	
		Agreements				\$0		
		Utilities		(Insert Details)		\$0		
		Municipal/Local Issues		(Insert Details)		\$0		
		Railroad		BNSF Flagging Agreement	\$50,000		\$50,000	\$50,000
		Environmental Mitigation				\$0		
		Environmental Clean-Up				\$0		
		Pre-Letting Traffic Mgmt		Enforcement and Incident Mgmt			\$0	
						\$0		
		Preconstruction Cost (B)			\$50,000	\$0	\$50,000	\$50,000

Other Construction Total	Post Letting Cost					\$0		
		SA/CO/Overruns		\$1,570,110		\$1,570,110	\$1,800,392	
		Incentives		(Insert Details)		\$0		
		Construction Traffic Mgmt		Extraordinary Reinforcement		\$0		
				Incident Management		\$0		
				Detours and Haul Roads		\$0		
				(Insert Details)		\$0		
	(4%) Post Letting Cost (C)			\$1,570,110	\$0	\$1,570,110	\$1,800,392	

Other Construction Total	Post Construction Cost					\$0	\$0	
		Turn-Backs: After		(Insert Details)		\$0		
		Landscaping		Vegetative Plan	\$112,550	\$0	\$112,550	\$129,433
		Mitigation		(Insert Details)	\$0	\$0	\$0	
	Post Construction Cost (D)			\$112,550	\$0	\$112,550	\$129,433	
Non-Letting ("Other") Construction Elements (E)=B+C+D				\$1,732,660	\$0	\$1,732,660	\$1,979,825	\$2,000,000

CONSTRUCTION TOTAL (F) = A+B+C+D				\$34,443,278	\$6,542,124	\$40,985,402	\$46,989,636	\$47,100,000
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Engineering	Pre-Letting					\$0		
		Environmental Studies	Internal			\$0		
			External			\$0		
		Pre-design/Scoping	Internal			\$0		
			External			\$0		
		Detailed Design	Internal			\$0		
			External			\$0		
		Traffic Management	Internal			\$0		
			External			\$0		
		Comm/Public Involvement	Internal			\$0		
			External			\$0		
		Contamination Investigation	Internal			\$0		
			External			\$0		
		RW Engineering	Internal			\$0		
			External			\$0		
			Internal			\$0		
			External			\$0		
		(12% of Construction Total)				\$4,710,329	\$4,710,329	
		Construction						
		Administration	Internal			\$0		
			External			\$0		
		Traffic Management	Internal			\$0		
			External			\$0		
		(8% of Construction Total)				\$3,140,219	\$3,140,219	
	ENGINEERING COST			\$7,850,549	\$0	\$7,850,549		
ENGINEERING TOTAL (G)				\$7,850,549	\$0	\$7,850,549		\$7,900,000

Right of Way	Standard Real Estate Purchase	Temporary Easements		\$100,000	\$0	\$100,000	If Transfer total cost from Right of Way Estimation Tool, please put the rounded cost information below which overwrites the calculation from cell H94:	
		Total Takes	(Insert Details)			\$0		
		Partial Takes		\$800,000		\$800,000		
	Relocation Costs	Residential				\$0		
			(Insert Details)			\$0		
ROW TOTAL (H)				\$900,000	\$0	\$900,000	\$900,000	\$900,000

Total Base Cost				\$43,193,827				
Contingency					\$6,542,124			
Total Project Cost Estimate (I)						\$49,735,951	\$55,740,185	\$55,900,000

CHIMES INFLATION	1.15	
CONSTRUCTION START DATE	5/1/2026	2026
CONSTRUCTION END DATE	10/31/2027	2028