

TPCE (TOTAL PROJECT COST ESTIMATE)						DESIGN-BID-BUILD		
Project Information	SP:	4204-40	Trunk Highway:	19	TPCE Completion Date:		1/27/2023	
	District:	8 / Willmar	TPCE Stage:	Preliminary Design Phase		Letting Date:	11/22/2024	
	Project Length: (Miles)	1.80	Project Description: (Scope & Location)	MN 19, 0.1 MILES E OF CHANNEL PARKWAY TO 4TH STREET, PEDESTRIAN IMPROVEMENTS/BIKE LANE STRIPING & 4TH STREET TO 0.03 MILES E. OF BRUCE STREET, RECONSTRUCT (ASSOCIATED TO SP 139-11-007) (MARSHALL)				
DIVISION	GROUP	CATEGORY	DETAILS	BASE ESTIMATE	CONTINGENCY AND RISK	TOTAL	CONSTRUCTION LETTING FISCAL YEAR (WITH CONTINGENCY, RISK, AND INFLATED)	ROUNDED AMOUNT
Construction Letting	Construction Letting Cost							
		Project Letting Costs						
		MnDOT	See Letting Estimate (FY21)	\$12,912,450		\$12,912,450	\$15,882,314	
		Preliminary Design Phase	20% of Letting Estimate based on Risk Analysis		\$2,582,490	\$2,582,490	\$3,176,463	
		Project Letting Costs						
		City of Marshall	See Letting Estimate (FY21)	\$3,680,210		\$3,680,210	\$4,526,658	
		Preliminary Design Phase	20% of Letting Estimate based on Risk Analysis		\$736,042	\$736,042	\$905,332	
Construction Letting (A)				\$16,592,660	\$3,318,532	\$19,911,192	\$24,490,766	\$24,500,000
Other Construction Total	Preconstruction Cost							
		Agreements						
		Utilities						
		Municipal/Local Issues						
		Railroad						
		Environmental Mitigation						
		Environmental Clean-Up						
		Pre-Letting Traffic Mgmt						
	Preconstruction Cost (B)							
	Post Letting Cost							
		SA/CO/Overruns	4% of Construction Letting Total	\$796,448		\$796,448	\$979,631	
		Incentives						
		Construction Traffic Mgmt						
		Detours and Haul Roads						
	Post Letting Cost (C)			\$796,448		\$796,448	\$979,631	
	Post Construction Cost							
		Turn-Backs: After						
		Landscaping						
	Post Construction Cost (D)							
	Non-Letting ("Other") Construction Elements (E)=B+C+D				\$796,448		\$796,448	
CONSTRUCTION TOTAL (F)= A+B+C+D				\$17,389,108	\$3,318,532	\$20,707,640	\$25,470,397	\$25,480,000
Engineering	Pre-Letting							
		Environmental Studies						
		Pre-design/Scoping						
		Detailed Design						
		Traffic Management						
		Comm/Public Involvement						
		Contamination Investigation						
		(12% of Construction Total unless noted other)		\$2,484,917		\$2,484,917		
	Pre-Letting Engineering Cost			\$2,484,917		\$2,484,917		
	Construction							
		Administration						
		Traffic Management						
		(8% of Construction Total unless noted other)		\$1,656,611		\$1,656,611		
Construction Engineering Cost			\$1,656,611		\$1,656,611			
ENGINEERING TOTAL (G)				\$4,141,528		\$4,141,528	\$4,200,000	
Right of Way	Standard Real Estate Purchase							
		Temporary Easement(s)		\$600,000		\$600,000		
		Permanent Easement(s)						
		Total Takes						
		Partial Takes		\$25,000		\$25,000		
		Relocation Costs						
	ROW Purchase Cost			\$625,000		\$625,000		
	ROW Engineering							
		ROW Labor						
		(12% of ROW Purchase Total unless noted other)		\$75,000		\$75,000		
	ROW Engineering Cost			\$75,000		\$75,000		
	ROW TOTAL (H)			\$700,000		\$700,000	\$700,000	
Total Base Cost				\$22,230,636				
Contingency					\$3,318,532			
Total Project Cost Estimate					\$25,549,168	\$30,311,925		\$30,380,000