

CREATE Design Approval Cost Estimate and Schedule Form 3.1 (Contractor)

CREATE Project Number	WA1
Prime Railroad	Union Pacific
Date of Report	November 16, 2021

Project Schedule Section **Notes**

Year Estimate was compiled	2021
Begin Phase III (month/year)	Feb-22
End Phase III (month/year)	Feb-27
Total duration of Phase III	5 Year(s) 0 Month(s)
Inflation rate	2.50%

Project Cost Estimate Section **Costs** **Notes**

Phase I Costs

Part A	IDOT		\$0
Part A	RR/AAR	UPRR	\$0
Part A	CDOT		
Part B	IDOT		
Part B	RR/AAR		
Part B	RR In Kind		
Part B	FHWA		
Part B	CDOT		
Total Phase I Costs			\$0

See Force Account 3.1

Phase II Costs

PSI	IDOT		
PSI	RR/AAR		\$0
PSI	FHWA		
PSI	CDOT		
PS&E Costs	IDOT		\$0
PS&E Costs	RR/AAR	UPRR	\$0
PS&E Costs	RR In Kind		
PS&E Costs	FHWA		
PS&E Costs	CDOT		
Utility Negotiation Costs			
Total Phase II Costs			\$0

See Force Account 3.1

ROW Costs

ROW	IDOT		
ROW	RR/AAR		
ROW	RR In Kind		\$0
ROW	FHWA		
ROW	CDOT		
Total ROW Costs			\$0

See Force Account 3.1

Phase III Costs

Construction Estimate	\$97,566,743		
"Confidence of Estimate" contingency used	20.00%		
Total Current Construction Estimate	\$117,080,092		
2023 Construction Costs With Inflation	% of Total	25.00%	\$30,751,818
2024 Construction Costs With Inflation	% of Total	25.00%	\$31,520,613
2025 Construction Costs With Inflation	% of Total	25.00%	\$32,308,629
2026 Construction Costs With Inflation	% of Total	25.00%	\$33,116,344
		100.00%	\$127,697,404
Construction Management Costs	\$127,697,404	2.50%	\$3,192,435
Project's Management Reserve	\$127,697,404	5.00%	\$6,384,870
Total Phase III Costs			\$137,274,709
Total Project Cost			\$137,274,709

CREATE Design Approval Cost Estimate and Schedule Form 3.1 (Force Account)

CREATE Project Number	WA1
Prime Railroad	Union Pacific
Date of Report	November 16, 2021

Project Schedule Section Notes

Year Estimate was compiled	2021
Begin Phase III (month/year)	Feb-22
End Phase III (month/year)	Feb-27
Total duration of Phase III	5 Year(s) 0 Month(s)
Inflation rate	2.50%

Project Cost Estimate Section Notes

Phase I Costs				
Part A	IDOT			\$128,000
Part A	RR/AAR	UPRR		\$32,000
Part A	CDOT			
Part B	IDOT			
Part B	RR/AAR			
Part B	RR In Kind			
Part B	FHWA			
Part B	CDOT			
	Total Phase I Costs			\$160,000
Phase II Costs				
PSI	IDOT			
PSI	RR/AAR			\$360,683
PSI	FHWA			
PSI	CDOT			
PS&E Costs	IDOT			\$4,873,659
PS&E Costs	RR/AAR	UPRR		\$1,218,414
PS&E Costs	RR In Kind			
PS&E Costs	FHWA			
PS&E Costs	CDOT			
Utility Negotiation Costs				
	Total Phase II Costs			\$6,452,756
ROW Costs				
ROW	IDOT			
ROW	RR/AAR			
ROW	RR In Kind			\$75,000
ROW	FHWA			
ROW	CDOT			
	Total ROW Costs			\$75,000
Phase III Costs				
Construction Estimate	\$25,348,611			
"Confidence of Estimate" contingency used	10.00%			
Total Current Construction Estimate	\$27,883,472			
2023 Construction Costs With Inflation	% of Total	25.00%		\$7,323,768
2024 Construction Costs With Inflation	% of Total	25.00%		\$7,506,862
2025 Construction Costs With Inflation	% of Total	25.00%		\$7,694,534
2026 Construction Costs With Inflation	% of Total	25.00%		\$7,886,897
		100.00%		\$30,412,062
Construction Management Costs	\$30,412,062	2.50%		\$760,302
Project's Management Reserve	\$30,412,062	5.00%		\$1,520,603
	Total Phase III Costs			\$32,692,967
	Total Project Cost			\$39,380,723