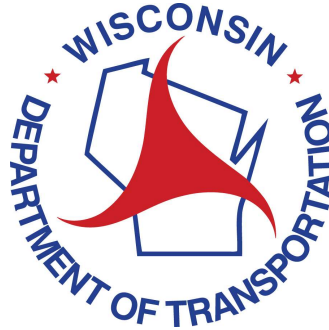




**Wisconsin Department of Transportation
Detail Cost Estimate**

Proposal ID: 20170808011

Proposal Description: Town Russell, Little Sand Bay Rd; Old CTH
K - Termini

Spec Book: 03

Date Printed: 5/22/2017

Federal Project Number: wisc 2017405

State Project Number: 8357-01-72

PROJECT ID	FEDERAL PROJECT NUMBER	PROJECT DESCRIPTION
8357-01-72	WISC 2017405	T Russell, Little Sand Bay Road; Old Cth K To Termini



Detail Estimate Cost Summary

Page 1 of 1

Proposal ID: 20170808011

Project ID: 8357-01-72

Project Description: T Russell, Little Sand Bay Road; Old Cth K To Termini

Fund Package			Total Fund Package Cost	E&C Amount	Total	Funding Limit	Funding
Fund	FED002	National Parks Service					
Package	0010		186,007.72	27,901.16	213,908.88	213,911.73	213,908.88
Fund	FED002	Totals	\$186,007.72	\$27,901.16	\$213,908.88		\$213,908.88
Fund	TOWN	Town of Russell					
Package	0010		13,288.60	1,993.29	15,281.89		15,281.89
Fund	TOWN	Totals	\$13,288.60	\$1,993.29	\$15,281.89		\$15,281.89
Fund	FED001	Federal Lands Access Program					
Package	0010		460,076.76	69,011.51	529,088.27	529,088.27	529,088.27
Fund	FED001	Totals	\$460,076.76	\$69,011.51	\$529,088.27		\$529,088.27
Project Total 8357-01-72			\$659,373.08	\$98,905.96	\$758,279.04		\$758,279.04
Proposal Total 20170808011			\$659,373.08	\$98,905.96	\$758,279.04		\$758,279.04



Detail Cost Estimate

Proposal ID: 20170808011

Proposal Description: Town Russell, Little Sand Bay Rd; Old CTH K - Termini

Project ID: 8357-01-72

Federal Project No.: WISC 2017405

Contract ID: 20170808011

Project Description: T Russell, Little Sand Bay Road; Old Cth K To Termini

Category: 0010

ROADWAY ITEMS

Funding Source(s) and Participation:	1 FED001 Federal Lands Access Program	71.21%	529088.27
	1 FED002 National Parks Service	28.79%	213911.73
	2 TOWN Town of Russell	100.00%	0.00

Category Work Class: RDCN

Roadway Construction

Fed Work Category: 04

Reconstruction - No Added Capacity

Category Length: 2.6310 MILES

Fed Construction Class: LET

Let Project Items

Category Width: 29.0000 FEET

Line No.	Item Number	Item Description	Units	Estimated Qty	Unit Price	Amount
0010	201.0105	Clearing	STA	10.000	350.00000	3,500.00
0020	201.0205	Grubbing	STA	10.000	266.50000	2,665.00
0030	203.0100	Removing Small Pipe Culverts	EACH	2.000	447.50000	895.00
0040	204.0110	Removing Asphaltic Surface	SY	140.000	11.25000	1,575.00
0050	205.0100	Excavation Common	CY	3,934.000	9.65000	37,963.10
0060	213.0100	Finishing Roadway (project) 01. 8357-01-72	EACH	1.000	3,000.00000	3,000.00
0070	305.0110	Base Aggregate Dense 3/4-Inch	TON	465.000	27.25000	12,671.25
0080	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	11,360.000	12.75000	144,840.00
0090	325.0100	Pulverize and Relay	SY	18,240.000	1.25000	22,800.00
0100	440.4410	Incentive IRI Ride	DOL	2,080.000	1.00000	2,080.00
0110	450.4000	HMA Cold Weather Paving	TON	779.000	3.00000	2,337.00
0120	460.2000	Incentive Density HMA Pavement	DOL	2,000.000	1.00000	2,000.00
0130	460.5244	HMA Pavement 4 LT 58-34 S	TON	3,114.000	60.00000	186,840.00
0140	520.1018	Apron Endwalls for Culvert Pipe 18-Inch	EACH	2.000	205.00000	410.00
0150	520.1048	Apron Endwalls for Culvert Pipe 48-Inch	EACH	2.000	1,000.00000	2,000.00
0160	520.9700.S	Culvert Pipe Liners (size) 01. 15-Inch	LF	64.000	60.00000	3,840.00
0170	520.9700.S	Culvert Pipe Liners (size) 02. 18-Inch	LF	211.000	80.00000	16,880.00
0180	520.9700.S	Culvert Pipe Liners (size) 03. 24-Inch	LF	347.000	100.00000	34,700.00
0190	520.9700.S	Culvert Pipe Liners (size) 04. 30-Inch	LF	49.000	120.00000	5,880.00
0200	520.9750.S	Cleaning Culvert Pipes for Liner Verification	EACH	11.000	435.00000	4,785.00



Detail Cost Estimate

Proposal ID: 20170808011

Proposal Description: Town Russell, Little Sand Bay Rd; Old CTH K - Termini

Project ID: 8357-01-72

Federal Project No.: WISC 2017405

Contract ID: 20170808011

Project Description: T Russell, Little Sand Bay Road; Old Cth K To Termini

Category: 0010

ROADWAY ITEMS

Line No.	Item Number	Item Description	Units	Estimated Qty	Unit Price	Amount
0210	530.0118	Culvert Pipe Corrugated Polyethylene 18-Inch	LF	60.000	40.00000	2,400.00
0220	606.0200	Riprap Medium	CY	10.000	90.55000	905.50
0230	619.1000	Mobilization	EACH	1.000	43,000.00000	43,000.00
0240	624.0100	Water	MGAL	100.000	24.10000	2,410.00
0250	625.0500	Salvaged Topsoil	SY	16,450.000	1.45000	23,852.50
0260	627.0200	Mulching	SY	21,200.000	0.20000	4,240.00
0270	628.1504	Silt Fence	LF	10,610.000	1.65000	17,506.50
0280	628.1520	Silt Fence Maintenance	LF	31,830.000	0.02000	636.60
0290	628.1905	Mobilizations Erosion Control	EACH	3.000	285.00000	855.00
0300	628.1910	Mobilizations Emergency Erosion Control	EACH	3.000	195.00000	585.00
0310	628.2004	Erosion Mat Class I Type B	SY	10,830.000	1.15000	12,454.50
0320	628.7504	Temporary Ditch Checks	LF	50.000	8.70000	435.00
0330	628.7555	Culvert Pipe Checks	EACH	51.000	16.80000	856.80
0340	629.0205	Fertilizer Type A	CWT	3.500	81.15000	284.03
0350	630.0120	Seeding Mixture No. 20	LB	150.000	8.95000	1,342.50
0360	630.0200	Seeding Temporary	LB	20.000	4.75000	95.00
0370	633.5200	Markers Culvert End	EACH	4.000	47.50000	190.00
0380	642.5001	Field Office Type B	EACH	1.000	4,000.00000	4,000.00
0390	643.0100	Traffic Control (project) 01. 8357-01-72	EACH	1.000	10,000.00000	10,000.00
0400	643.0900	Traffic Control Signs	DAY	3,336.000	0.90000	3,002.40
0410	645.0120	Geotextile Type HR	SY	30.000	4.40000	132.00
0420	646.0103	Pavement Marking Paint 4-Inch	LF	42,936.000	0.25000	10,734.00
0430	650.4500	Construction Staking Subgrade	LF	13,890.000	0.15000	2,083.50
0440	650.5000	Construction Staking Base	LF	13,890.000	0.40000	5,556.00
0450	650.6000	Construction Staking Pipe Culverts	EACH	2.000	170.20000	340.40
0460	650.9910	Construction Staking Supplemental Control (project) 01. 8357-01-72	LS	1.000	1,000.00000	1,000.00



Detail Cost Estimate

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Proposal ID: 20170808011**Proposal Description:** Town Russell, Little Sand Bay Rd; Old CTH K - Termini**Project ID:** 8357-01-72**Federal Project No.:** WISC 2017405**Contract ID:** 20170808011**Project Description:** T Russell, Little Sand Bay Road; Old Cth K To Termini**Category:** 0010

ROADWAY ITEMS

Line No.	Item Number	Item Description	Units	Estimated Qty	Unit Price	Amount
0470	650.9920	Construction Staking Slope Stakes	LF	13,890.000	0.45000	6,250.50
0480	690.0150	Sawing Asphalt	LF	370.000	2.20000	814.00
0490	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	1,200.000	5.00000	6,000.00
0500	ASP.1T0G	On-the-Job Training Graduate at \$5.00/HR	HRS	300.000	5.00000	1,500.00
0510	SPV.0090	Special 01. Culvert Pipe Corrugated Polyethylene 48-Inch	LF	50.000	85.00000	4,250.00
Category 0010 Total:					\$659,373.08	
Eng & Contg:					\$98,905.96	
Total:					\$758,279.04	
Project 8357-01-72 Total:					\$659,373.08	
Estimate Total:					\$659,373.08	
Proposal Estimate Total:					\$659,373.08	
Proposal E&C Total:					\$98,905.96	
Proposal 20170808011 Total:					\$758,279.04	



Detail Estimate Funding Summary

Page 1 of 1

Proposal ID: 20170808011

Project ID: 8357-01-72

Project Description: T Russell, Little Sand Bay Road; Old Cth K To Termini

Category	Cost	E & C Percent	E&C Amount	Total	Funding Package	Fund	Funding Amount
0010	ROADWAY ITEMS						
	659,373.08	15.00 %	98,905.96	758,279.04	0010 FED001	Federal Lands Access Program	529,088.27
					0010 FED002	National Parks Service	213,908.88
					0010 TOWN	Town of Russell	15,281.89
					Category Total 0010		\$758,279.04
					Project Total 8357-01-72		\$758,279.04
					Proposal Total 20170808011		\$758,279.04



Detail Estimate Funding Summary By Fund

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Proposal ID: 20170808011

Project ID: 8357-01-72

Project Description: T Russell, Little Sand Bay Road; Old Cth K To Termini

Fund ID	Category ID		Cost	E&C Amount	Total	Funding Amount
Fund ID: FED002		Fund Desc: National Parks Service				
Category ID: 0010		Category Desc: ROADWAY ITEMS	186,007.72	27,901.16	213,908.88	213,908.88
		Fund FED002 Total	\$186,007.72	\$27,901.16	\$213,908.88	\$213,908.88
Fund ID: TOWN		Fund Desc: Town of Russell				
Category ID: 0010		Category Desc: ROADWAY ITEMS	13,288.60	1,993.29	15,281.89	15,281.89
		Fund TOWN Total	\$13,288.60	\$1,993.29	\$15,281.89	\$15,281.89
Fund ID: FED001		Fund Desc: Federal Lands Access Program				
Category ID: 0010		Category Desc: ROADWAY ITEMS	460,076.76	69,011.51	529,088.27	529,088.27
		Fund FED001 Total	\$460,076.76	\$69,011.51	\$529,088.27	\$529,088.27
Project Total 8357-01-72						\$758,279.04
Proposal Total 20170808011						\$758,279.04



Detail Estimate Funding Summary By Unit

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Proposal ID: 20170808011

Project ID: 8357-01-72

Project Description: T Russell, Little Sand Bay Road; Old Cth K To Termini

Unit	Cost	E&C Amount	Total	Funding Amount
Fund ID: FED002		Fund Desc.: National Parks Service		
000	186,007.72	27,901.16	213,908.88	213,908.88
Fund FED002 Totals		\$186,007.72	\$27,901.16	\$213,908.88
Fund ID: TOWN		Fund Desc.: Town of Russell		
000	13,288.60	1,993.29	15,281.89	15,281.89
Fund TOWN Totals		\$13,288.60	\$1,993.29	\$15,281.89
Fund ID: FED001		Fund Desc.: Federal Lands Access Program		
000	460,076.76	69,011.51	529,088.27	529,088.27
Fund FED001 Totals		\$460,076.76	\$69,011.51	\$529,088.27
Project Total 8357-01-72		\$659,373.08	\$98,905.96	\$758,279.04
Proposal Total 20170808011				\$758,279.04