

Scope:	
Route/Termini:	BEATLINE ROAD PHASE I - ORECK-JOHNSON
Status:	Environmental Study Completion (30%)
Confidence:	50% Chance the project cost will not exceed the provided Estimate
County:	Harrison
Date:	7/1/2019
Letting Date:	2/1/2025

	FMS	Ext
PE:	0	
ROW:	0	
Construction:	0	

One can manually change the Qty and then press refresh icon button below

Run Cost Estimate (click button)



Item Number	Pay Items	Unit	Qty	Unit Cost		Total Cost per Item	
				2019 Cost	2025 Cost	2019 Cost	2025 Cost
				@ 50 % Level	@ 50 % Level	@ 50 % Level	@ 50 % Level
202-B005	Removal of Asphalt Pavement, All Depths	SY	4,550	\$10.49	\$12.53	\$47,729.21	\$56,991.17
203-A003	Unclassified Excavation, FM	CY	180,250	\$3.21	\$3.94	\$578,159.42	\$710,705.55
203-EX017	Borrow Excavation, FME	CY	467,250	\$4.80	\$5.90	\$2,243,996.20	\$2,758,444.28
203-G003	Excess Excavation, FM	CY	68,250	\$6.79	\$8.34	\$463,171.80	\$569,356.40
213-C001	Superphosphate	TN	53	\$696.04	\$831.11	\$36,542.12	\$43,633.20
215-A001	Vegetative Materials for Mulch	TN	175	\$194.25	\$231.94	\$33,993.75	\$40,590.32
225-A001	Grassing	AC	131	\$768.97	\$918.19	\$100,927.75	\$120,513.02
234-A001	Temporary Silt Fence	LF	17,500	\$3.16	\$3.78	\$55,370.00	\$66,114.68
304-C005	Subbase Granular Material (Class 9)	CY	20,631	\$10.59	\$12.64	\$218,399.35	\$260,780.24
304-C023	Shoulder GM Thickness Below HMA (Class 5)	CY	4,867	\$27.27	\$32.57	\$132,731.62	\$158,488.49
307-A002	Soil Lime Water Mixing	SY	73,920	\$1.76	\$2.10	\$130,092.53	\$155,337.28
307-D001	Hydrated Lime	TN	998	\$187.68	\$224.11	\$187,215.54	\$223,545.14
308-A001	Portland Cement	TN	765	\$130.59	\$155.93	\$99,869.28	\$119,249.14
308-B001	Soil-Cement-Water Mixing	SY	65,707	\$1.42	\$1.69	\$93,028.06	\$111,080.37
403-A006	HMA (12.5mm) MT	TN	6,325	\$80.68	\$99.18	\$510,287.18	\$627,273.24
403-A007	HMA (19mm) MT	TN	14,229	\$73.90	\$90.84	\$1,051,524.78	\$1,292,592.44
403-A010	HMA (9.5mm) MT	TN	4,743	\$86.10	\$105.84	\$408,337.42	\$501,950.95
403-A011	HMA (12.5mm) ST	TN	2,926	\$80.72	\$99.22	\$236,185.53	\$290,332.32
403-A012	HMA (19mm) ST	TN	3,292	\$75.30	\$92.57	\$247,901.92	\$304,734.76
403-A015	HMA (9.5mm) ST	TN	1,097	\$81.84	\$100.60	\$89,774.34	\$110,355.58
601-A003	Class "B" Structural Concrete	CY	1,465	\$495.80	\$592.01	\$726,102.72	\$867,004.62
601-B004	Class "C" Structural Concrete, Minor Structures	CY	70	\$1,196.44	\$1,428.61	\$83,750.67	\$100,002.68
602-A001	Reinforcing Steel	LB	200,780	\$1.01	\$1.20	\$202,573.21	\$241,883.00
603-CA002	18" Reinforced Concrete Pipe, Class III	LF	4,025	\$32.95	\$39.34	\$132,609.32	\$158,342.47
603-CA104	60" Reinforced Concrete Pipe, Class III	LF	193	\$188.81	\$225.45	\$36,346.34	\$43,399.42
604-A001	Castings	LB	14,430	\$2.86	\$3.41	\$41,262.59	\$49,269.68
609-D004	Type 3A Curb & Gutter	LF	53,760	\$13.45	\$16.06	\$723,017.92	\$863,321.20
616-A001	Concrete Median and/or Island Pavement, 4-inch	SY	5,880	\$27.60	\$32.96	\$162,288.00	\$193,780.36
616-A003	Concrete Median and/or Island Pavement, 10-inch	SY	1,213	\$72.00	\$85.97	\$87,360.00	\$104,312.41

Listed Pay Item Total \$9,160,548.56 \$11,143,384.42

Typical Section Markup: \$1,303,750.00 \$1,585,951.69

Bridge Cost: \$0.00 \$0.00

Interchange Markup: \$0.00 \$0.00

Extra Items: \$4,033,931.00 \$4,873,114.87

Subtotal: \$14,498,229.56 \$17,602,450.98

Lump Sum (Staking, Mobilization, MOT) @ 12% \$1,739,787.55 \$2,112,294.12

Letting Cost \$16,238,017.10 \$19,714,745.10

Engineering & Contingencies @15%: \$2,435,702.57 \$2,957,211.77

Total \$18,700,000.00 \$22,700,000.00