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|----------------|-------------------------------------------------------------------|
| Scope: | Paving Only (4 Lane) |
| Route/Termini: | APD V FROM FAIRVIEW TO WEST OF SR 23 |
| Status: | Final ROW Plans (60%) |
| Confidence: | 75% Chance the project cost will not exceed the provided Estimate |
| County: | Itawamba |
| Date: | 6/1/2016 |
| Letting Date: | 6/1/2022 |

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| FMS |
| PE: 100046/1000 |
| ROW: 0 |
| Construction: 102076/304000 |

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| Ext |
| DPS-0010-00(001) |
| APD-0078-01(101)N |

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 | |
|-------------|-------------------------------------------|------|---------|--------------|--------------|---------------------|----------------|
| | | | | 2016 Cost | 2022 Cost | 2016 Cost | 2022 Cost |
| | | | | @ 75 % Level | @ 75 % Level | @ 75 % Level | @ 75 % Level |
| 304-C005 | Subbase Granular Material (Class 9) | CY | 103,292 | \$9.63 | \$11.50 | \$994,900.04 | \$1,187,962.68 |
| 304-C023 | Shoulder GM Thickness Below HMA (Class 5) | CY | 36,207 | \$25.11 | \$29.99 | \$909,275.34 | \$1,085,722.31 |
| 307-A002 | Soil Lime Water Mixing | SY | 443,520 | \$1.47 | \$1.75 | \$650,578.49 | \$776,824.74 |
| 307-D001 | Hydrated Lime | TN | 5,985 | \$182.99 | \$218.50 | \$1,095,188.26 | \$1,307,712.06 |
| 308-A001 | Portland Cement | TN | 3,933 | \$139.97 | \$167.14 | \$550,517.52 | \$657,346.71 |
| 308-B001 | Soil-Cement-Water Mixing | SY | 337,923 | \$1.68 | \$2.01 | \$568,724.48 | \$679,086.77 |
| 403-A006 | HMA (12.5mm) MT | TN | 32,526 | \$81.20 | \$99.82 | \$2,641,184.50 | \$3,246,690.12 |
| 403-A007 | HMA (19mm) MT | TN | 73,179 | \$67.95 | \$83.53 | \$4,972,343.16 | \$6,112,279.32 |
| 403-A010 | HMA (9.5mm) MT | TN | 24,390 | \$88.27 | \$108.50 | \$2,152,874.84 | \$2,646,432.86 |
| 403-A011 | HMA (12.5mm) ST | TN | 7,181 | \$87.60 | \$107.68 | \$629,051.28 | \$773,264.64 |
| 403-A012 | HMA (19mm) ST | TN | 8,079 | \$81.72 | \$100.46 | \$660,236.96 | \$811,599.80 |
| 403-A015 | HMA (9.5mm) ST | TN | 2,693 | \$90.84 | \$111.66 | \$244,627.29 | \$300,709.40 |

Listed Pay Item Total: \$16,069,502.17 | \$19,585,631.40

Typical Section Markup: \$0.00 | \$0.00

Bridge Cost: \$0.00 | \$0.00

Interchange Markup: \$0.00 | \$0.00

Extra Items: \$0.00 | \$0.00

Subtotal: \$16,069,502.17 | \$19,585,631.40

Lump Sum (Staking, Mobilization, MDT) @ 12%: \$1,928,340.26 | \$2,350,275.77

Letting Cost: \$17,997,842.43 | \$21,935,907.17

Engineering & Contingencies @20%: \$3,599,568.49 | \$4,387,181.43

Total: \$21,600,000.00 | \$26,300,000.00

This cell should be zero unless the individual performing the estimate has added particular pay items or extra cost in the "Extra-Items" tab. Go to the "Extra-Items" tab to adjust the cost in this cell.

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|----------------|-------------------------------------------------------------------|
| Scope: | Grading Only (4 LANE) |
| Route/Termini: | APD COR "V" FROM FAIRVIEW TO WEST OF SR 23 (STA. 877+50) |
| Status: | Final ROW Plans (60%) |
| Confidence: | 75% Chance the project cost will not exceed the provided Estimate |
| County: | Itawamba |
| Date: | 6/1/2016 |
| Letting Date: | 6/1/2022 |

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| FMS |
| PE: 100046/1000 |
| ROW: 102075/201000 |
| Construction: 102076/301000 |

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|----------------------|
| Ext |
| DPS-0010-00(001) |
| NH-0078-01(010)N |
| NH-APD-0078-01(011)N |

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

Run Cost Estimate (click button)



| Item Number | Pay Items | Unit | Qty | Unit Cost | | Total Cost per Item | |
|-------------|-------------------------------------------------|------|-----------|-------------|-------------|---------------------|-----------------|
| | | | | 2016 Cost | 2022 Cost | 2016 Cost | 2022 Cost |
| | | | | @ 75% Level | @ 75% Level | @ 75% Level | @ 75% Level |
| 203-A003 | Unclassified Excavation, FM | CY | 994,800 | \$2.67 | \$3.28 | \$2,658,062.35 | \$3,267,437.30 |
| 203-EX017 | Borrow Excavation, FME | CY | 2,569,900 | \$5.69 | \$6.99 | \$14,612,019.64 | \$17,961,902.97 |
| 203-G003 | Excess Excavation, FM | CY | 414,500 | \$5.41 | \$6.65 | \$2,242,812.07 | \$2,756,988.69 |
| 213-B001 | Combination Fertilizer, 13-13-13 | TN | 1,078 | \$556.32 | \$664.27 | \$599,544.26 | \$715,887.20 |
| 213-C001 | Superphosphate | TN | 249 | \$748.87 | \$894.19 | \$186,244.36 | \$222,385.51 |
| 215-A001 | Vegetative Materials for Mulch | TN | 829 | \$189.91 | \$226.76 | \$157,434.98 | \$187,985.60 |
| 225-A001 | Grassing | AC | 705 | \$764.25 | \$912.55 | \$538,527.02 | \$643,029.43 |
| 234-A001 | Temporary Silt Fence | LF | 78,755 | \$2.87 | \$3.43 | \$225,962.36 | \$269,810.88 |
| 236-A004 | Silt Basin, Type D | EA | 83 | \$952.84 | \$1,137.75 | \$78,990.80 | \$94,319.15 |
| 239-A001 | Temporary Slope Drains | LF | 16,580 | \$6.84 | \$8.17 | \$113,412.99 | \$135,421.04 |
| 601-A003 | Class "B" Structural Concrete | CY | 5,294 | \$469.20 | \$560.25 | \$2,484,161.34 | \$2,966,218.55 |
| 601-B004 | Class "C" Structural Concrete, Minor Structures | CY | 58 | \$1,677.30 | \$2,002.78 | \$97,333.67 | \$116,221.50 |
| 602-A001 | Reinforcing Steel | LB | 892,672 | \$1.02 | \$1.22 | \$909,573.17 | \$1,086,077.93 |
| 603-CA002 | 18" Reinforced Concrete Pipe, Class III | LF | 16,580 | \$32.82 | \$39.19 | \$544,158.23 | \$649,753.38 |
| 603-CA006 | 42" Reinforced Concrete Pipe, Class III | LF | 5,803 | \$101.17 | \$120.80 | \$587,071.50 | \$700,994.07 |

Listed Pay Item Total: \$26,035,308.74 | \$31,774,433.18

Typical Section Markup: \$5,736,289.06 | \$7,000,774.80

Bridge Cost: \$10,772,814.40 | \$13,147,532.63

Interchange Markup: \$0.00 | \$0.00

Extra Items: \$0.00 | \$0.00

Subtotal: \$42,544,412.20 | \$51,922,740.62

Lump Sum (Staking, Mobilization, MOT) @ 12%: \$5,105,329.46 | \$6,230,728.87

Letting Cost: \$47,649,741.66 | \$58,153,469.49

Engineering & Contingencies @ 20%: \$9,529,948.33 | \$11,630,693.90

Total: \$57,200,000.00 | \$69,800,000.00

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