



## Contractor's Payment Estimate Summary

March 6, 2020

Contract ID	Estimate Number	Pay Period Start	Pay Period End	Date Generated	Estimate Type	District	Org. Code
181019-A01	0021	December 16, 2019	March 1, 2020	March 2, 2020	PROG	NW	ACA

Contractor	Vendor ID	Address	City	State	ZIP	Telephone	FAX
Emery Sapp & Sons, Inc.	0010445	2301 I-70 Drive NW	Columbia	MO	65202	(57-3)4-45-8	(57-3)4-45-0

Job Number	Federal/State Project Number	Description of work	Route Number	County	Location of work
J113017	I 35-2(96)	Coldmill and resurface	I-35	HARRISON	from Route N in Eagleville to Route 136 in Bethany

Critical Date	Actual Date	Key Date	Subject	Date Contractor Assumed Maintenance	Disturbed Area on Project	Authorized Area on Project	
Contract Items Complete Date	0				0	0	Acres
Physical Work Complete Date	0						
Final Acceptance Date	0						
Price Adjustments Base Date	20181019						
Letting Date	20181019						
Execution Date	20181101						
Award Date	20181101						
Notice to Proceed Date	20190107						
Work Begin Date	20190530						
Original Completion Date	20191101						
Open to Traffic Date	20191108						
Substantial Work Complete Date	20191108						
Adjusted Completion Date	20191201						

Totals by Job Number			
J113017	<b>To Date</b>	<b>Previous</b>	<b>This estimate</b>
Participating	\$8,384,123.26	\$8,322,076.69	\$62,046.57
Non-Participating	\$0.00	\$0.00	\$0.00
<b>Total Earnings</b>	<b>\$8,384,123.26</b>	<b>\$8,322,076.69</b>	<b>\$62,046.57</b>
Stockpiled Materials	\$0.00	\$0.00	\$0.00
<b>Gross Earnings</b>	<b>\$8,384,123.26</b>	<b>\$8,322,076.69</b>	<b>\$62,046.57</b>
Other Adjustments	\$310,265.65	\$368,903.53	(\$58,637.88)
Retainage	\$0.00	\$0.00	\$0.00



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Totals by Job Number					
Incentive		\$0.00		\$0.00	\$0.00
Disincentive		\$0.00		\$0.00	\$0.00
Liquidated Damages		\$0.00		\$0.00	\$0.00
Overrun Adjustments		\$0.00	(\$845.95)		\$845.95
<b>Total:</b>	<b>\$8,694,388.91</b>		<b>\$8,690,134.27</b>	<b>Total Payable:</b>	<b>\$4,254.64</b>

Total Contract			
181019-A01	<b>To Date</b>	<b>Previous</b>	<b>This Estimate</b>
	Line Item Pay	\$8,384,123.26	\$8,322,076.69
	All Adjustments	\$310,265.65	\$368,057.58
	<b>Total</b>	<b>\$8,694,388.91</b>	<b>\$8,690,134.27</b>
			<b>\$4,254.64</b>

If the "This Estimate" total is greater than \$100.00, this is a Pay estimate. If the "This Estimate" total is equal to \$0.00, this is a No Pay estimate. If the "This Estimate" total is between \$100.00 and \$0.00, this is a Minimum estimate and no payment will be made. This estimate will be rejected. If the "This Estimate" total is less than \$0.00, this is a Negative estimate and no payment will be made. This estimate will be rejected. You will be notified should this estimate be rejected for reasons other than those listed above.

Approval Date		User ID
20200304	Generated and Approved (and should be considered Draft) at the Project Office Level by	hartg1
20200304	Reviewed and Approved (and should be considered Draft) at the Resident Engineer Level by	jacobl
20200305	Reviewed and Approved at the Central Office Controllers Office Level by	greggd1

Original Contract Amount	Net Change Order Amount to Date	Current Contract Amount	% of current contract amount complete
\$4,984,999.45	\$3399123.80	\$8,384,123.25	100.0%

### Contract Adjustments:

### Line Item Adjustments:

Project Number	Line Number	Entered by User	Adjustment Type	Line Item Adjustment Amount	Remarks
J113017	0030	SYSTEM	Overrun Re-adjustment	\$845.95	Overrun Re-adjustment created for the previous line item overrun adjustment: Est Nbr: 0020 Prj Nbr: J113017 Line Item Nbr: 0030 Adjust Type: OVRN Adjust Seq Nbr: 1
	0060	hartg1	Intelligent	\$4767.00	Pay Bonus for Infrared Scanning based upon field data supplied to MoDOT. \$4767



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**Line Item Adjustments:**

Project Number	Line Number	Entered by User	Adjustment Type	Line Item Adjustment Amount	Remarks
J113017			Compaction		
	0070	hartg1	Intelligent Compaction	\$4372.37	Line 0070 Intelligent Compaction Bonus for % coverage by rollers. 4372.37
	0080	hartg1	Smoothness Adjustment Asphalt Bonus	\$44785.03	Line 0080 Calculated bonus for smoothness base on final lift only. 44785.03
	0080	hartg1	Smoothness Adjustment Asphalt Deduct	(\$125000.00)	Line 0080 This negative adjustment payment reverses the estimated amount that was paid on Estimate 20. Calculated bonus for smoothness is based on final lift only as agreed upon prior to the start of the job. As a result, the actual amount of bonus is much less that the amount previously estimated. -125000
	0260	hartg1	Quality Control Discrepancy	\$3170.31	The QA testing of the Contrast Ratio for the White Marking Paint failed. As per specification tor material testing failure, a deduct of 6995.31 was applied to Line 0260. An agreement was negotiated for a reduction in the deduct to the amount of \$3224.04. This result in a payment of \$3771.27 for this line number.
	0260	hartg1	Retroreflectivity Adjustment	(\$264.13)	Line 0260 White Paint Deduct 2.86% X 200766 = 5742 5742 X 20% X .23\$ = -\$264.13
	0260	hartg1	Retroreflectivity Adjustment	\$2115.33	Line 0260 White Paint Bonus 91.62% X 200766 = 183942 183942 X 5% X .23\$ = \$2115.33
	0270	hartg1	Quality Control Discrepancy	\$8144.63	The QA testing of the Contrast Ratio for the White Marking Paint failed. As per specification tor material testing failure, a deduct of 13,990.63 was applied to Line 0270. An agreement was negotiated for a reduction in the deduct to the amount of \$5899.73. This result in a payment of \$7543.67 for this line number.
	0270	hartg1	Retroreflectivity Adjustment	(\$106.08)	Line 0270 Yellow Paint Deduct 1.44% X 160140 = 2306 2306 X 20% X .23\$ = -\$106.08
	0270	hartg1	Retroreflectivity Adjustment	\$1557.63	Line 0270 Yellow Paint Bonus 84.58% X 160140 = 135446 135446 X 5% X .23\$ = \$1557.63
	0280	hartg1	Retroreflectivity Adjustment	(\$6.21)	Line 0280 White Paint Deduct 2.86% X 4712 = 135 135 X 20% X .23\$ = -\$6.21
	0280	hartg1	Retroreflectivity Adjustment	\$49.65	Line 0280 White Paint Bonus 91.62% X 4712 = 4317 4317 X 5% X .23\$ = \$49.65
	5010	hartg1	Quality Control	(\$2223.41)	Price deduct agreed upon by both parties. Contractor failed to supply all required inspection and documentation prior to the material



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### Line Item Adjustments:

Project Number	Line Number	Entered by User	Adjustment Type	Line Item Adjustment Amount	Remarks
J113017			Discrepancy		being incorporated into the project. -\$2223.41
J113017				<b>(\$57791.93)</b>	
Summary				<b>(\$57791.93)</b>	

### Discrepancies:

### All Items, This Estimate:

Project Number	Line Item Number	Item Code	Description	Unit Price	Previous Total Paid Quantity	Quantity this Period	Quantity to Date	Amount this Estimate
J113017	0030	3049910	MISC. PERMANENT AGGREGATE EDGE TREATMENT	\$35.00	3192.05	0.00	3,192.05	\$0.00
	0060	4019901	MISC. INFRARED SCANNING	\$6000.00	1.00	0.00	1.00	\$0.00
	0070	4019901	MISC. INTELLIGENT COMPATION	\$25000.00	1.00	0.00	1.00	\$0.00
	0080	4030103	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	\$65.25	39754.60	0.00	39,754.60	\$0.00
	0260	6205902A	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	\$0.23	150575.00	50191.00	200,766.00	\$11543.93
	0270	6205903A	6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	\$0.23	80070.00	80070.00	160,140.00	\$18416.10
	0280	6205906A	12 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	\$0.45	3534.00	1178.00	4,712.00	\$530.10
	5003	4079912	MISC. NON STANDARD TACK COAT MISC. POLYMER MODIFIED EMULSION MEMBRANE	\$3.35	80654.00	-2349.00	78,305.00	(\$7869.15)
	5010	7250315A	15 IN. PIPE CULVERT GROUP B	\$52.15	0.00	602.60	602.60	\$31425.59
	5011	7320015A	15 IN. GROUP B FLARED END SEC	\$1000.00	0.00	8.00	8.00	\$8000.00
J113017								<b>\$62046.57</b>
Summary								<b>\$62046.57</b>

### Estimate Item Detail, All Items to Date:

Project Number	Category #	Line Number	Item Code	Description	Current Bid + CO	Current Installed to Date	Unit Price	Amount Paid to Date
J113017	0001	0010	2022010	REMOVAL OF IMPROVEMENTS	1.00	1.00	\$11350.00	\$11,350.00
J113017	0001	0020	2153000	SHAPING SLOPES, CLASS III	51.39	51.39	\$752.00	\$38,645.28
J113017	0001	0030	3049910	MISC. PERMANENT AGGREGATE EDGE TREATMENT	3,192.05	3192.05	\$35.00	\$111,721.75



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### Estimate Item Detail, All Items to Date:

Project Number	Category #	Line Number	Item Code	Description	Current Bid + CO	Current Installed to Date	Unit Price	Amount Paid to Date
J113017	0001	0040	3105002	GRAVEL (A) OR CRUSHED STONE (B)	687.00	687.00	\$36.00	\$24,732.00
J113017	0001	0050	4011209	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	13,650.33	13650.33	\$60.85	\$830,622.58
J113017	0001	0060	4019901	MISC. INFRARED SCANNING	1.00	1.00	\$6000.00	\$6,000.00
J113017	0001	0070	4019901	MISC. INTELLIGENT COMPATION	1.00	1.00	\$25000.00	\$25,000.00
J113017	0001	0080	4030103	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	39,754.60	39754.60	\$65.25	\$2,593,987.65
J113017	0001	0090	4071005	TACK COAT	32,537.00	32537.00	\$1.00	\$32,537.00
J113017	0001	0100	4134000	BITUMINOUS FOG SEAL	2,075.00	2075.00	\$3.00	\$6,225.00
J113017	0001	0110	6123000A	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	2.00	2.00	\$1000.00	\$2,000.00
J113017	0001	0120	6131010	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	1,075.00	1075.00	\$200.00	\$215,000.00
J113017	0001	0130	6131012	SUBGRADE COMPACTION (6 IN. DEPTH) (PAVEMENT REPAIR)	0.00	0.00	\$1.00	\$0.00
J113017	0001	0140	6131013	TYPE 1 OR 5 AGGREGATE FOR BASE (4 IN. THICK) (PAVEMENT REPAIR)	0.00	0.00	\$1.00	\$0.00
J113017	0001	0150	6131014	FULL DEPTH PAVEMENT REPAIR SAW CUT (FOR PERIMETER AND INTERNAL SAW CUTS)	3,723.00	3723.00	\$4.50	\$16,753.50
J113017	0001	0160	6131015	DOWEL BAR (DRILLING, FURNISHING AND INSTALLATION) FOR FULL DEPTH PAVEMENT REPAIR	1,956.00	1956.00	\$4.50	\$8,802.00
J113017	0001	0170	6133020	FURNISHING AND PLACING BITUMINOUS MATERIAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	4,097.42	4097.42	\$63.00	\$258,137.46
J113017	0001	0180	6133021	REMOVAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	19,621.00	19621.00	\$3.10	\$60,825.10
J113017	0001	0190	6161005	CONSTRUCTION SIGNS	2,159.00	2159.00	\$5.65	\$12,198.35
J113017	0001	0200	6161008	ADVANCED WARNING RAIL SYSTEM	0.00	0.00	\$82.40	\$0.00
J113017	0001	0210	6161009	FLAG ASSEMBLY	9.00	9.00	\$25.75	\$231.75
J113017	0001	0220	6161025	CHANNELIZER (TRIM LINE)	498.00	498.00	\$15.45	\$7,694.10
J113017	0001	0230	6161040	FLASHING ARROW PANEL	3.00	3.00	\$1030.00	\$3,090.00
J113017	0001	0240	6161099	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED	2.00	2.00	\$5150.00	\$10,300.00
J113017	0001	0250	6181000	MOBILIZATION	0.00	0.00	\$170000.00	\$0.00
J113017	0001	0251	6181000	MOBILIZATION Adjusted Mobilization for Contract Bond	1.00	1.00	\$141795.00	\$141,795.00
J113017	0001	0260	6205902A	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	200,766.00	200766.00	\$0.23	\$46,176.18
J113017	0001	0270	6205903A	6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, T	160,140.00	160140.00	\$0.23	\$36,832.20



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**Estimate Item Detail, All Items to Date:**

Project Number	Category #	Line Number	Item Code	Description	Current Bid + CO	Current Installed to Date	Unit Price	Amount Paid to Date
				YPE L BEADS				
J113017	0001	0280	6205906A	12 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, T YPE L BEADS	4,712.00	4712.00	\$0.45	\$2,120.40
J113017	0001	0290	6207001	PAVEMENT MARKING REMOVAL	70.00	70.00	\$1.55	\$108.50
J113017	0001	0300	6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	0.00	0.00	\$0.32	\$0.00
J113017	0001	0310	6224010	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	13,509.00	13509.00	\$3.16	\$42,688.44
J113017	0001	0320	6261000A	BITUMINOUS SHOULDER RUMBLE STRIP	2,317.30	2317.30	\$17.50	\$40,552.75
J113017	0010	0330	6061060	MGS GUARDRAIL	4,612.50	4612.50	\$21.65	\$99,860.62
J113017	0010	0340	6061068	MGS BRIDGE APPROACH TRANSITION SECTION (EXTENDED CURB)	10.00	10.00	\$3100.00	\$31,000.00
J113017	0010	0350	6061080	MGS END ANCHOR	13.00	13.00	\$1075.00	\$13,975.00
J113017	0010	0360	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	23.00	23.00	\$2775.00	\$63,825.00
J113017	0001	5001	6189901	MISC. Adjusted Mobilization for Contract Bond	1.00	1.00	\$28205.00	\$28,205.00
J113017	0001	5002	4030016	ASPH. CONC. MIXTURE PG 70-22 (SP048F)	20,866.94	20866.94	\$88.69	\$1,850,688.91
J113017	0001	5003	4079912	MISC. NON STANDARD TACK COAT MISC. POLYMER MODIFIED EMULSION MEMBRANE	78,305.00	78305.00	\$3.35	\$262,321.75
J113017	0001	5004	6181000	MOBILIZATION	1.00	1.00	\$50000.00	\$50,000.00
J113017	0001	5005	6221001	COLDMILLING BIT. PAVT FOR REM OF SURF. (3 IN. THICK OR LESS	145,054.00	145054.00	\$1.25	\$181,317.50
J113017	0001	5006	6221001	COLDMILLING BIT. PAVT FOR REM OF SURF. (GREATER THAN 3 IN. THICK)	385,422.00	385422.00	\$2.49	\$959,700.78
J113017	0001	5007	6191000	PAVEMENT EDGE TREATMENT	226,046.00	226046.00	\$0.54	\$122,064.84
J113017	0001	5008	6181000	MOBILIZATION MOBILIZATION FOR PAVEMENT EDGE TREATMENT MILLING	1.00	1.00	\$8000.00	\$8,000.00
J113017	0001	5009	6181000	MOBILIZATION MOBILIZATION FOR SHOULDER REPAIRS NORTHBOUND OUTSIDE SHOULDER	1.00	1.00	\$2800.00	\$2,800.00
J113017	0001	5010	7250315A	15 IN. PIPE CULVERT GROUP B	602.60	602.60	\$52.15	\$31,425.59
J113017	0001	5011	7320015A	15 IN. GROUP B FLARED END SEC	8.00	8.00	\$1000.00	\$8,000.00
J113017	0001	5012	2063000	CLASS 3 EXCAVATION	148.00	148.00	\$55.75	\$8,251.00
J113017	0001	5013	3109910	MISC. GRAVEL OR CR. STONE MILLINGS FOR MEDIAN GUARDRAIL	1,752.53	1752.53	\$33.70	\$59,060.26
J113017	0001	5014	6181000	MOBILIZATION ADDITIONAL WORK FOR MEDIAN PIPE INSTALLATION	1.00	1.00	\$17500.00	\$17,500.00



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**The information below this line is supplemental to the Estimate and is provided for confirmation of detail, location and quantity of work.**

Project Number	Line	Item	Item Description	Date	User ID	Description/Information	Quantity	Units	From	+	Offset	Distance	To	+	Offset	Distance	From LM	To LM
J113017	0260	6205902A	6 IN. WHITE HIGH BUILD WATERBORNE PAINT	20191231	hartg1	6" White Paint Remaining 20%	50191	LF	0	+	0	0	0	+	0	0	0	0
	0270	6205903A	6 IN. YELLOW HIGH BUILD WATERBORNE PAINT	20191231	hartg1	6" Yellow Paint Remaining 50%	80070	LF	0	+	0	0	0	+	0	0	0	0
	0280	6205906A	12 IN. WHITE HIGH BUILD WATERBORNE PAINT	20191231	hartg1	12" White Paint Remaining 20%	1178	LF	0	+	0	0	0	+	0	0	0	0
	5003	4079912	MISC. NON STANDARD TACK COAT	20191231	hartg1	Non Standard Tack Coat	-2349	GAL	0	+	0	0	0	+	0	0	0	0
	5010	7250315A	15 IN. PIPE CULVERT GROUP B	20200228	hartg1	15 " Pipe Culvert	602.600	LF	0	+	0	0	0	+	0	0	0	0
	5011	7320015A	15 IN. GROUP B FLARED END SEC	20200228	hartg1	15" Flared End Section	8	EA	0	+	0	0	0	+	0	0	0	0

**Remarks in the following table are for documentation purposes:**

Date	User ID	Remarks Text Field