



**Missouri Department of Transportation
Contractor's Pay Estimate Summary**

Report Generated on October 6, 2021

Pay Estimate Created Date: October 4, 2021

Progress Estimate Number 8	Contract ID Prime Contractor	200918-G02 APAC-Central, Inc.	Pay Period Start Pay Period End	September 16, 2021 September 30, 2021	Original Contract Amount Net Change Order Amount Current Contract Amount	\$5,145,849.81 \$7,831.82 \$5,153,681.63
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Approval Date	By User
October 4, 2021	whitem3 Generated and Approved (and should be considered Draft) at the Project Office Level by
October 4, 2021	howelj4 Reviewed and Approved (and should be considered Draft) at the Resident Engineer Level by
October 5, 2021	ramses1 Reviewed and Approved at the Central Office Controllers Office Level by

Original Completion Date	Current Completion Date	Actual Completion Date	% of Current Contract Amount Complete
November 8, 2021	November 8, 2021		62.84%

Contract Informational Dates			Milestones				
Date Description	Original Completion Date	Current Completion Date	Date Description	Original Completion Date	Current Completion Date	Days Remaining on Milestone	Diary Charge Days
Acceptance Date			Milestone - Completion Date	November 8, 2021	November 8, 2021	34	
Awarded Date	October 7, 2020	October 7, 2020					
Letting Date	September 18, 2020	September 18, 2020					
Notice to Proceed Date	December 7, 2020	December 7, 2020					
Open to Traffic Date							
Work Began Date	August 17, 2021	August 17, 2021					

Contract Total Pay For Estimate No. 8			
	This Estimate	Previous	To Date
200918-G02			
Total Posted Items Pay	\$1,829,357.91	\$1,409,081.27	\$3,238,439.18
Gross Item Adjustments	(\$283,697.91)	\$786,794.01	\$503,096.10
Incentive	\$0.00	\$0.00	\$0.00
Disincentive	\$0.00	\$0.00	\$0.00
Liquidated Damage	\$0.00	\$0.00	\$0.00
Other Contract Adjustments	\$0.00	\$0.00	\$0.00
Contract Total Payable This Estimate:	\$1,545,660.00	\$2,195,875.28	\$3,741,535.28

Items Paid This Estimate Period

Project Number	Line Number	Item Code	Item Description	Unit	Unit Price	Current Installed Qty	Current Installed Amount
J7P3281	0111	4030103	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	TONS	\$58.250	9,419.08	\$548,661.41
	0120	4071005	TACK COAT	GAL	\$2.060	7,761	\$15,987.66
	0230	6161005	CONSTRUCTION SIGNS	SQFT	\$5.600	416	\$2,329.60
	0310	6181000	MOBILIZATION	LS	\$175,000.000	0.25	\$43,750.00
	0320	6191000	PAVEMENT EDGE TREATMENT	LF	\$0.720	26,354	\$18,974.88
	0391	6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	SQYD	\$1.500	11,099	\$16,648.50
	0400	6224010	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	SQYD	\$2.260	2,421.4	\$5,472.36
	5001	2031000	CLASS A EXCAVATION	CUYD	\$33.350	5,248.3	\$175,030.81
	5002	4010150	TYPE A2 SHOULDER	SQYD	\$25.450	29,332.5	\$746,512.13
	5003	3040506	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	SQYD	\$8.650	29,530.7	\$255,440.56
5004	4134000	BITUMINOUS FOG SEAL	GAL	\$2.750	200	\$550.00	
Project J7P3281 - Total							\$1,829,357.91
Overall - Total							\$1,829,357.91

Contract Adjustments This Estimate

No Contract Adjustments Exist on Contract

Line Item Adjustments This Estimate

Project Number	Line No.	Item Description	Adjustment Type	Other Item Adjustment Type	Comments	Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount
J7P3281	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Construction Stockpile		Payment Estimate Item Adjustment generated Stockpile Transaction			(\$191,395.26)
	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Material			-13,312.4	\$58.25	(\$775,447.30)
	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Material		This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0005) due to user whitem3 overriding Payment Estimate Exception 2 on the current Payment Estimate.	13,312.4	\$58.25	\$775,447.30
	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Other Item Adjustment	Fuel Price	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: Second Period Estimate Number: 0008 Fuel Usage Factor: HMA = 3.32 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92 Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 9/16/2021: Fuel Adjustment(\$)= 0.92 x 1960.72 x 3.32 = \$5988.82 9/17/2021: Fuel Adjustment(\$)= 0.92 x 2632.12 x 3.32 = \$8039.55			\$28,769.64



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Project Number	Line No.	Item Description	Adjustment Type	Other Item Adjustment Type	Comments	Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount
J7P3281					9/18/2021: Fuel Adjustment = 0.92 x 2018.85 x 3.32 = \$6166.38 9/29/2021: Fuel Adjustment(\$) = 0.92 x 1273 ton x 3.32 = \$3888.25 9/30/2021: Fuel Adjustment(\$) = 0.92 x 1534.39 ton x 3.32 = \$4686.64 Totals: SP125 (Tons) = 9419.08 Fuel Adjustment = \$28769.64 *See 200918-G02_J7P3281_Estimate_0008_Fuel_Adjustment_Calculations_0111_SP125 in e-projects.			
	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Other Item Adjustment	Other	Superpave Lot 3 Pay Factor 4000 ton lot. All quantities in Lot 3 part of mainline pavement. PFdensity = 96.3; PFAC = 105; PFVMA = 103.2; PFVa = 98.8 PFT = + (0.25) PFdensity + (0.25) PFAC + (0.25) PFVMA + (0.25) PFVa PFT = (0.25 x 96.3) + (0.25 x 105) + (0.25 x 103.2) + (0.25 x 98.8) PFT = 100.8 Lot 3 = 4000 Tons at \$58.25/ton 4000 x 0.8% x \$58.25 = \$1864 *See 200918-G02_J7P3281_Estimate_0008_Pay_Factor_Lot3-5 in e-projects.			\$1,864.00
	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Other Item Adjustment	Other	Superpave Lot 4 Pay Factor Leveling Course started at 12475 tons. Lot 4 core and sublot cores 4B-4D not cut due to density requirements waived. Core 4A was obtained at 92.7% compaction. Following table 403.23.7.4.1(b), contract price adjusted to 100%. 475 tons: \$58.25 x 100% = \$58.25/ton, so no change due to density. PFdensity = n/a; PFAC = 103.3; PFVMA = 105; PFVa = 105 PFT = + (1/3) PFAC + (1/3) PFVMA + (1/3) PFVa PFT = (0.33 x 103.3) + (0.33 x 105) + (0.33 x 105) PFT = 104.4 Lot 4 = 4000 Tons at \$58.25/ton 4000 x 4.4% x \$58.25 = \$10252 *See 200918-G02_J7P3281_Estimate_0008_Pay_Factor_Lot3-5 in e-projects.			\$10,252.00
	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Other Item Adjustment	Other	Superpave Lot 5 Pay Factor Leveling Course ended at 18505 tons tons. Lot 5A-5C were not cut since density requirements waived on wedge. Core 5D cut and sublot cores 4B-4D not cut due to density requirements waived. Core 5D was obtained at 92.2% compaction. Following table 403.23.7.4.1(b), contract price adjusted to 100%. Unconfined joint core 5D was also obtained since unconfined joints were created over wedge. It was at 91.5% compaction, which is within the 2% range of specified density according to Missouri Standard Specifications Sec. 403.16.1. Unconfined joint factor at 100% as well. PFdensity = n/a; PFAC = 105; PFVMA = 105; PFVa = 105 PFT = + (1/3) PFAC + (1/3) PFVMA + (1/3) PFVa PFT = (0.33 x 105) + (0.33 x 105) + (0.33 x 105) PFT = 105 Lot 5 = 4000 Tons at \$58.25/ton 4000 x 5% x \$58.25 = \$11650 *See 200918-G02_J7P3281_Estimate_0008_Pay_Factor_Lot3-5 in e-projects.			\$11,650.00
	0320	PAVEMENT EDGE TREATMENT	Overrun			-1,866	\$0.72	(\$1,343.52)
	5001	CLASS A EXCAVATION	Other Item Adjustment	Fuel Price	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: First Period Estimate Number: 0008 Fuel Usage Factor: Class A Excavation = 0.2000 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92 Fuel Adjustment(\$) = Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 9/22/2021: Fuel Adjustment(\$) = 0.92 x 2160.70 x 0.2 = \$397.57 9/23/2021: Fuel Adjustment(\$) = 0.92 x 1319.10 x 0.2 = \$242.71 9/24/2021: Fuel Adjustment(\$) = 0.92 x 1768.5 x 0.2 = \$325.40 Totals: Class A Excavation (CY) = 5248.30 Fuel Adjustment = \$965.68 *See 200918-G02_J7P3281_Estimate_0008_Fuel_Adjustment_Calculations_5002_Class_A_Excavation in e-projects.			\$965.68
	5002	TYPE A2 SHOULDER	Construction Stockpile		Payment Estimate Item Adjustment generated Stockpile Transaction			(\$177,414.56)
	5002	TYPE A2 SHOULDER	Other Item Adjustment	Fuel Price	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: First Period Estimate Number: 0008 Fuel Usage Factor: A2 Shoulders = 1.04995 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92 Fuel Adjustment(\$) = Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 9/20/2021: Fuel Adjustment(\$) = 0.92 x 5730.30 x 0.230 = \$5535.21			\$28,333.85



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Project Number	Line No.	Item Description	Adjustment Type	Other Item Adjustment Type	Comments	Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount
J7P3281					9/21/2021: Fuel Adjustment(\$)= 0.92 x 6785.10 x 0.230 = \$6554.09 9/25/2021: Fuel Adjustment(\$)= 0.92 x 3127 x 0.230 = \$3020.54 9/27/2021: Fuel Adjustment(\$)= 0.92 x 7596.70x 0.230 = \$7328.40 9/28/2021: Fuel Adjustment(\$)= 0.92 x 3547.40 x 0.230 = \$3426.63 9/29/2021: Fuel Adjustment(\$)= 0.92 x 1890.80 x 0.230 = \$1826.43 9/30/2021: Fuel Adjustment(\$)= 0.92 x 665.20 x 0.230 = \$642.55 Totals: A2 Shoulders (SY) = 29332.50 Fuel Adjustment = \$28333.85 *See 200918-G02_J7P3281_Estimate_0008_Fuel_Adjustment_Calculations_5002_A2Shoulders in e-projects.			
	5003	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	Material			-20,239.2	\$8.65	(\$175,069.08)
	5003	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	Material		This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0003) due to user whitem3 overriding Payment Estimate Exception 1 on the current Payment Estimate.	20,239.2	\$8.65	\$175,069.08
	5003	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	Other Item Adjustment	Fuel Price	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: First Period Estimate Number: 0008 Fuel Usage Factor: Type 5 Base (6 in, SY) = 0.2300 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92 Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 9/22/2021: Fuel Adjustment(\$)= 0.92 x 9151.10 x 0.23 = \$1936.37 9/23/2021: Fuel Adjustment(\$)= 0.92 x 5119.90 x 0.23 = \$1083.37 9/24/2021: Fuel Adjustment(\$)= 0.92 x 7563.9 x 0.23 = \$1600.52 Totals: Type 5 Base, 6 in, (SY) = 21834.90 Fuel Adjustment = \$4620.26 The remaining 7695.8 SY of Type 5 Base in the estimate was the remaining 40% due from estimate 0006, which the fuel adjustment was paid on estimate 0006.			\$4,620.26
Total								(\$283,697.91)



**Missouri Department of Transportation
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Project Details**

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Contract Project Information

Project Number	Federal Proj. Number	Project Description	Route	County	Location of Work
J7P3281	FAF 54-1(46)	Coldmill, resurface, and replace shoulders	US54	VERNON	from the Kansas State line to Webster Street in Nevada

Totals by Job Numbers

Job Number	Totals by Job Numbers			
	This Estimate	Previous	To Date	
J7P3281	Posted Item Pay	\$1,829,357.91	\$1,409,081.27	\$3,238,439.18
	Gross Item Adjustments	(\$283,697.91)	\$786,794.01	\$503,096.10
	Gross Item Pay	\$1,545,660.00	\$2,195,875.28	\$3,741,535.28
	Incentive	\$0.00	\$0.00	\$0.00
	Disincentive	\$0.00	\$0.00	\$0.00
	Liquidated Damages	\$0.00	\$0.00	\$0.00
	Other Contract Adjustments	\$0.00	\$0.00	\$0.00



**Missouri Department of Transportation
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Exceptions**

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Exceptions (Discrepancies) This Estimate Period

Exceptions / Discrepancies	Explanation	Entered By	Status
<p>Estimate Exception Type: Insufficient Materials: Project J7P3281, Item 3040506, Project Item Line Number 5003, Material Set 304050696, Material 0304SBT15KP - Compacted Type 1 & 5 Base, Acceptance Action Generic 0304SBT15KP is insufficient.</p>	<p>We have the required testing for the posted quantity of Compacted Type 1 and 5 Base samples. 13 QC tests (21QMAPF5652 (3), 5653 (3), 5654 (2), 5656 (3), and 5658 (2)) and 3 QA tests (21SWMOW008, 0009 (2)). All tests are above required 95% compaction. I will inquire with materials personnel next week for resolve.</p>	whitem3	Overridden
<p>Estimate Exception Type: Insufficient Materials: Project J7P3281, Item 4030103, Project Item Line Number 0111, Material Set 403010396, Material 0403SP125CLG - Superpave 12.5 mm, Des C 80 Gyros, Acceptance Action Generic AspHigh is insufficient.</p>	<p>Asphalt Pay factors for Lots 1-5 have been completed. Waiting to have lot 3-5 entered into AASHTOWare. See attached sheet for pay factors Lot 3-5. We are currently in lot 6, so pay factors and other samples haven't been made for lot 6. Waiting on QA tests for AC content lot 5. Lot 4 QA density core and QC sublots 4B - 5C cores waived due to density requirements lifted on the wedge from tonnage 12475 - 18505. Waiting on gradations to be entered for lots 4-6 QA, plant volumetrics lots 5-6 QA, deleterious QA lots 3-6, AC content QC lots 5-6, Consensus QC, QC gradations lots 5-6, RAP QC Lots 5-6, Volumetrics QC Lots 5-6, QC TSR, QC Deleterious lots 5-6, Volumetrics QCQA and Gradation QCQA.</p>	whitem3	Overridden
<p>Estimate Exception Type: Item Overrun: Contract 200918-G02, Contract Project J7P3281, Project Item Line Number 0320, Contract Line Item Number 0320, Item 6191000, Minor Item.</p>	<p>Pavement Edge Treatment overrun to account for the extra LF of Misc, A2 Shoulder Repair locations. The 48,016 LF accounts for Sec 2, 4, and 6 shoulder repairs. Repair limits have been moved due to existing field conditions. The additional 1866 LF is to compensate the contractor for the pavement edge treatment they placed during the shoulder repair. Change Order 0002 will address this overrun.</p>	whitem3	Acknowledged



**Missouri Department of Transportation
Contractor's Pay Estimate Summary
Contract Line Items and Total Paid for All Estimates**

Report Generated on October 6, 2021

Total Paid / All Items / All Estimates (Including this Estimate)

Note: Posted Quantities and Values are based on Report Generated date and can differ from the posted amount at the time the Estimate was Generated.

Contract Nm.CONTRACT	Project No.	Category	Line No.	Item Code	Description	Bid Quantity	Net Change Order	Total Current Quantity	Unit	Total Posted Approved Qty	Unit Price	Total Value POSTED To Date (See report generated date)
200918-G02	J7P3281	0001	0010	2022010	REMOVAL OF IMPROVEMENTS	1.00	0.00	1.00	LS	0.00	\$24,000.00	\$0.00
		0001	0020	2063000	CLASS 3 EXCAVATION	1.00	0.00	1.00	CUYD	0.00	\$253.00	\$0.00
		0001	0030	2101006A	SUBGRADE COMPACTION (6-INCH DEPTH)	480.00	-480.00	0.00	100F	0.00	\$239.00	\$0.00
		0001	0040	2122000A	SUBGRADING AND SHOULDERING CLASS 2	480.00	-480.00	0.00	100F	0.00	\$690.00	\$0.00
		0001	0050	2153000	SHAPING SLOPES, CLASS III	27.00	0.00	27.00	100F	0.00	\$1,000.00	\$0.00
		0001	0060	3030600	FURNISHING ROCK BASE MATERIAL	52,604.00	-52,604.00	0.00	SQYD	0.00	\$10.06	\$0.00
		0001	0070	3030610A	PLACING ROCK BASE	52,604.00	-52,604.00	0.00	SQYD	0.00	\$3.47	\$0.00
		0001	0080	3049910	MISC.PERMANENT AGGREGATE EDGE TREATMENT	2,425.00	0.00	2,425.00	TONS	0.00	\$8.75	\$0.00
		0001	0090	4011211	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-2)	9,568.30	-9,568.30	0.00	TONS	0.00	\$58.22	\$0.00
		0001	0091	4011211	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-2)	0.00	3,677.70	3,677.70	TONS	0.00	\$62.25	\$0.00
		0001	0100	4013000	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)	11,083.10	-11,083.10	0.00	TONS	0.00	\$53.61	\$0.00
		0001	0110	4030103	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	26,004.90	-26,004.90	0.00	TONS	0.00	\$54.78	\$0.00
		0001	0111	4030103	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	0.00	33,580.60	33,580.60	TONS	21,312.40	\$58.25	\$1,241,447.30
		0001	0120	4071005	TACK COAT	36,361.00	2,503.30	38,864.30	GAL	19,826.00	\$2.06	\$40,841.56
		0001	0130	4081018	PRIME-LIQUID ASPHALT MC 800	7,155.00	0.00	7,155.00	GAL	0.00	\$2.07	\$0.00
		0001	0140	6044011	PIPE COLLAR, TYPE A	1.00	0.00	1.00	EA	0.00	\$2,000.00	\$0.00
		0001	0150	6123000A	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	2.00	0.00	2.00	EA	0.00	\$326.00	\$0.00
		0001	0160	6131010	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	867.00	-867.00	0.00	SQYD	0.00	\$216.64	\$0.00
		0001	0170	6131012	SUBGRADE COMPACTION (6 IN. DEPTH) (PAVEMENT REPAIR)	867.00	-867.00	0.00	SQYD	0.00	\$5.00	\$0.00
		0001	0180	6131013	TYPE 1 OR 5 AGGREGATE FOR BASE (4 IN. THICK) (PAVEMENT REPAIR)	867.00	-867.00	0.00	SQYD	0.00	\$3.75	\$0.00
		0001	0190	6131014	FULL DEPTH PAVEMENT REPAIR SAW CUT (FOR PERIMETER AND INTERNAL SAW CUTS)	4,160.00	-4,160.00	0.00	LF	0.00	\$4.00	\$0.00
		0001	0200	6131015	DOWEL BAR (DRILLING, FURNISHING AND INSTALLATION) FOR FULL DEPTH PAVEMENT REPAIR	2,600.00	-2,600.00	0.00	EA	0.00	\$4.00	\$0.00
		0001	0210	6131017	DOWEL BAR (FURNISHING AND INSTALLATION WITH BASKETS) FOR FULL DEPTH PAVEMENT REPAIR	1,300.00	-1,300.00	0.00	EA	0.00	\$5.75	\$0.00
		0001	0220	6131018	TIE BAR (DRILLING, FURNISHING AND INSTALLATION) FOR FULL DEPTH PAVEMENT REPAIR (TYPE L JOINTS)	780.00	-780.00	0.00	EA	0.00	\$3.00	\$0.00
		0001	0230	6161005	CONSTRUCTION SIGNS	3,765.00	0.00	3,765.00	SQFT	2,039.00	\$5.60	\$11,418.40
		0001	0240	6161008	ADVANCED WARNING RAIL SYSTEM	4.00	0.00	4.00	EA	2.00	\$90.00	\$180.00
		0001	0250	6161009	FLAG ASSEMBLY	4.00	0.00	4.00	EA	0.00	\$21.00	\$0.00
		0001	0260	6161025	CHANNELIZER (TRIM LINE)	250.00	0.00	250.00	EA	250.00	\$14.00	\$3,500.00
		0001	0270	6161040	FLASHING ARROW PANEL	2.00	0.00	2.00	EA	2.00	\$1,200.00	\$2,400.00
		0001	0280	6161047	TYPE III OBJECT MARKER	8.00	0.00	8.00	EA	0.00	\$140.00	\$0.00
		0001	0290	6161099	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED	5.00	0.00	5.00	EA	5.00	\$4,500.00	\$22,500.00
		0001	0300	6162004	TEMPORARY SHORT-TERM RUMBLE STRIPS	4.00	0.00	4.00	EA	0.00	\$1,440.00	\$0.00
		0001	0310	6181000	MOBILIZATION	1.00	0.00	1.00	LS	1.00	\$175,000.00	\$175,000.00
		0001	0320	6191000	PAVEMENT EDGE TREATMENT	48,016.00	0.00	48,016.00	LF	49,882.00	\$0.72	\$35,915.04
		0001	0330	6200021	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW	7.00	0.00	7.00	EA	0.00	\$250.00	\$0.00
		0001	0340	6200030	PREFORMED THERMOPLASTIC PAVEMENT MARKING, WORD (ONLY)	5.00	0.00	5.00	EA	0.00	\$450.00	\$0.00
		0001	0350	6205901A	4 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	56,709.00	0.00	56,709.00	LF	0.00	\$0.15	\$0.00
		0001	0360	6205902A	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	207,663.00	0.00	207,663.00	LF	0.00	\$0.20	\$0.00
		0001	0370	6205903A	6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	35,175.00	0.00	35,175.00	LF	0.00	\$0.20	\$0.00
		0001	0380	6206125A	24 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	314.00	0.00	314.00	LF	0.00	\$4.05	\$0.00
		0001	0390	6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	258,718.00	-258,718.00	0.00	SQYD	0.00	\$1.10	\$0.00
		0001	0391	6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	0.00	199,957.00	199,957.00	SQYD	128,394.60	\$1.50	\$192,591.90
		0001	0400	6224010	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	8,822.00	1,133.00	9,955.00	SQYD	3,177.10	\$2.26	\$7,180.25



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Contract Line Items and Total Paid for All Estimates**

Report Generated on October 6, 2021

Total Paid / All Items / All Estimates (Including this Estimate)

Note: Posted Quantities and Values are based on Report Generated date and can differ from the posted amount at the time the Estimate was Generated.

Contract Nm.CONTRACT	Project No.	Category	Line No.	Item Code	Description	Bid Quantity	Net Change Order	Total Current Quantity	Unit	Total Posted Approved Qty	Unit Price	Total Value POSTED To Date (See report generated date)
200918-G02	J7P3281	0001	0410	6261000A	BITUMINOUS SHOULDER RUMBLE STRIP	1,700.90	0.00	1,700.90	STA	0.00	\$20.95	\$0.00
		0001	0420	6261001	BITUMINOUS CENTERLINE RUMBLE STRIP	498.70	0.00	498.70	STA	0.00	\$24.00	\$0.00
		0001	0430	6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	1.00	0.00	1.00	LS	0.00	\$2,500.00	\$0.00
		0001	0440	7250418	18 IN. PIPE GROUP C	30.00	0.00	30.00	LF	0.00	\$100.00	\$0.00
		0001	0450	7320818A	18 IN. OR ALLOWED SUBSTITUTE GROUP C FLARED END SECTION	1.00	0.00	1.00	EA	0.00	\$1,280.00	\$0.00
		0001	0460	8051000A	SEEDING - COOL SEASON MIXTURES	5.20	0.00	5.20	ACRE	0.00	\$2,450.00	\$0.00
		0001	0470	8061005	ROCK DITCH CHECK	5,296.00	0.00	5,296.00	LF	798.00	\$13.99	\$11,164.02
		0001	0480	8061016	SEDIMENT REMOVAL	1,018.00	0.00	1,018.00	CUYD	20.00	\$17.05	\$341.00
		0001	0490	8061019	SILT FENCE	6,938.00	0.00	6,938.00	LF	1,292.00	\$2.93	\$3,785.56
		0010	0500	6061061	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN. SPACING	2,212.00	0.00	2,212.00	LF	0.00	\$21.32	\$0.00
		0010	0510	6061069	MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB)	16.00	0.00	16.00	EA	0.00	\$2,590.00	\$0.00
		0010	0520	6061081	MGS BRIDGE APPROACH TRANSITION (THRIE-BEAM BRIDGE)	8.00	0.00	8.00	EA	0.00	\$3,050.00	\$0.00
		0010	0530	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	24.00	0.00	24.00	EA	0.00	\$2,590.00	\$0.00
		0070	0540	7134000	BRIDGE GUARDRAIL (THRIE BEAM)	45.00	0.00	45.00	LF	0.00	\$280.00	\$0.00
		0071	0550	7134000	BRIDGE GUARDRAIL (THRIE BEAM)	55.00	0.00	55.00	LF	0.00	\$280.00	\$0.00
		0001	5001	2031000	CLASS A EXCAVATION	0.00	9,961.00	9,961.00	CUYD	9,926.10	\$33.35	\$331,035.44
		0001	5002	4010150	TYPE A2 SHOULDER	0.00	38,299.00	38,299.00	SQYD	29,428.80	\$25.45	\$748,962.96
		0001	5003	3040506	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	0.00	41,113.00	41,113.00	SQYD	41,074.20	\$8.65	\$355,291.83
		0001	5004	4134000	BITUMINOUS FOG SEAL	0.00	13,289.20	13,289.20	GAL	3,759.00	\$2.75	\$10,337.25
		0001	5005	6133020	FURNISHING AND PLACING BITUMINOUS MATERIAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	0.00	68.60	68.60	TONS	44.90	\$496.50	\$22,292.85
		0001	5006	6133021	REMOVAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	0.00	280.00	280.00	SQYD	206.10	\$105.00	\$21,640.50
		0001	5007	3109910	MISC.ROCK FOR AGGREGATE DRAINS	0.00	30.00	30.00	TONS	6.30	\$97.35	\$613.30
		Project J7P3281 - Total Value Posted to Date as of Report Generated Date										
200918-G02 Overall - Total Value Posted to Date as of Report Generated Date												\$3,238,439.16



**Missouri Department of Transportation
Contractor's Pay Estimate Summary
Installed Locations of Paid Line Items (This Estimate Only)**

Report Generated on October 6, 2021

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

Project: J7P3281

Line Number	Item Code	Description	DWR Date	DWR Approval Date	Quantity Posted	Units	Location	From Station/Log Mile	Offset/Distance	To Station/Log Mile	Offset/Distance	Comments
0111	4030103	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	9/16/21	9/21/21	1,960.72	TONS	MO-43 and US54 intersection; Leveling Course Sec. 6	262.187		264.330		SP125: MO-43/US54 Intersection + Four Lane to two lane transition = 582 tons Leveling Course Log 262.187 – 264.330 = 1379 tons Total tons = 1960.72
			9/17/21	9/21/21	2,632.12	TONS	Sec 6, Sec 4, and part of Sec 2 on US54	EB 2.990/WB 262.187		EB 4.490/WB 264.330		SP125: Sec 6 EB Lane Log 262.187 – 264.330 Sec 4 WB Lane Log 2.990 – 4.490 Sec 2 Part of WB Lane Total = 2632.12
			9/18/21	9/21/21	2,018.85	TONS	Sec 2 and Sec 4 of US54	1,494/2,990		2,386/4,490		SP125: Sec. 4 EB Lane Log 2.990 – 4.490 Sec. 2 WB and EB Lane Log 1.494 – 2.386 Total = 2018.85 tons
			9/29/21	9/30/21	1,273.00	TONS	EB US54 Sec. 6 Mainline at 12'	7.991		9.645		SP125C Line 0111: Log 9.645 – 7.991 End Log Mile: 7.991 Daily Tonnage: 1873.50 SP125 Total: 20,378.61 From Log 7.991 – 9.625, SP125 on shoulder paid as A2 Shoulders 8403' x 6.75' x 1.75' x (1/12') x (1 CY/27 CF) x (1.96 Tons/CY) = 600.5 tons 1873.5 – 600.5 = 1273 tons for Line 0111
			9/30/21	10/1/21	1,534.39	TONS	EB US54 Mainline Sec. 6 (12') and Sec. 5 (14')	7.991		5.900		SP125 Line 0111: Log 7.991 – 5.900 Starting Tonnage = 20378.61 Daily Tonnage = 1745.59 SP125 Total = 22124.20 From Log 7.991 – 7.431, SP125 on shoulder paid as A2 Shoulders 2956' x 6.75' x 1.75' x (1/12') x (1 CY/27 CF) x (1.96 Tons/CY) = 211.2 tons 1745.59 – 211.2 = 1534.39 tons for Line 0111
0120	4071005	TACK COAT	9/16/21	9/21/21	1,556.00	GAL	MO-43 and US54 intersection; Leveling Course Sec. 6	262.187		264.330		Tack: MO-43/US54 Intersection + Four Lane to two lane transition = 550 gal Leveling Course = 1050 gal 1600 gal Tack @ 155°F = 1556 gal paid qty
			9/17/21	9/21/21	2,054.00	GAL	Sec 6, Sec 4, and Sec 2 of US54	EB 2.990/WB 262.187		EB 4.490/WB 264.330		Tack: Sec 6 EB Lane Log 262.187 – 264.330 Sec 4 WB Lane Log 2.990 – 4.490 Sec 2 Part of WB Lane 2113 gal @ 155°F = 2054 gal pay quantity
			9/18/21	9/21/21	1,458.00	GAL	Sec 2 and Sec 4 of US54	1,494/2,990		2,386/4,490		Tack: Sec. 4 EB Lane Log 2.990 – 4.490 Sec. 2 WB and EB Lane Log 1.494 – 2.386 1500 gal @ 155°F = 1458 gal paid quantity
			9/29/21	9/30/21	1,317.00	GAL	EB US54 Sec. 6 12' mainline	7.991		9.645		Tack Coat Line 0120: Tack was at 155°F. 2073 gal were used. A2 shoulders include tack with their payment quantity. Log 7.991 – 9.645 = 1.654 mi Paving SY = 1,654 mi x 18.75' = 18194 SY 2073 gal/18194 SY = 0.114 gal/SY For A2 Shoulders: Log 9.625 – 7.991 = 8403' x 6.75' x 0.114 gal/SY = 718 gal tack on A2 shoulders 2073 – 718 = 1355 gal tack line 0120 @ 155°F = 1317 gal paid quantity
			9/30/21	10/1/21	1,376.00	GAL	EB US 54 Sec. 5 and 6 mainline	5.900		7.991		Tack Coat Line 0120: Tack was at 155°F. 1600 gal were used. Total paving SY = (7.991 – 7.242)mi x 18.75' + (7.242 – 5.840 – 0.109)mi x 14' = 18858.8 SY Tack was applied at 0.085 gal/SY A2 shoulders include tack with their payment quantity. A2 Shoulder area = (7.991 – 7.431)mi x 6.75' = 2211.6 SY A2 Shoulder Tack = 0.085 gal/SY x 2211.6 SY = 188 gal 1600 gal – 188 gal = 1415 gal tack line 0120 @ 155°F = 1376 gal paid quantity
0230	6161005	CONSTRUCTION SIGNS	9/21/21	9/21/21	416.00	SQFT	US54 from Kansas State Line to Webster Street in Nevada.	0.000		13.500		Uneven Lane and No Center Line signs erected during the leveling course work.
0310	6181000	MOBILIZATION	9/30/21	10/1/21	0.25	LS	US54 from Kansas State Line to Webster St. in Nevada					Per Missouri Standard Specification Sec. 618.2.2 Partial Payments, the fourth installment of the mobilization will be paid at 50% contract completion.
0320	6191000	PAVEMENT EDGE TREATMENT	9/22/21	9/27/21	11,360.00	LF	WB US54 Shoulder in Sec. 6	7.431		9.624		Pavement Edge Treatment = Log 7.431 – Log 9.624 - bridge exception = 11,360 LF
			9/23/21	9/27/21	5,921.00	LF	WB US54 Shoulders Sec. 5 and Sec. 4	3.881		6.726		Pavement Edge Treatment: 2878' + 3043' = 5,921 LF
			9/24/21	10/4/21	9,073.00	LF	WB US54 Shoulders Sec. 1, 2, and 4	0.904		3.881		Pavement Edge Treatment: 4606' + 3546' + 921' = 9073 LF
0391	6221001	COLDMILLING BIT. PAVT FOR REM OF SURF.	9/30/21	10/1/21	11,099.00	SQYD	EB US54 Sec 5 mainline	5.840		7.417		Coldmilling Line 0391: Log 7.417 – 5.840 = 1.577 mi 1.577 mi – bridge exceptions (0.065 + 0.044) = 1.468 mi. 1.468 mi x (5280/mi) = 7751' – 7431 mi x 6.75' = 2211.6 SY 7751' – modified milling (50'+200'x4) = 6901' x 14' = 10735 SY 10735 SY + additional milling width at bridges (9' x (63'+76'+131'+94') x (1 SY/9 SF)) = 11099 SY
0400	6224010	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	9/30/21	10/1/21	2,421.40	SQYD	EB US54 Sec. 5	5.840		7.417		Modified Coldmilling Line 0400: 50' (start of Sec. 5) + 4 x 200' x 23' (0.5' - 2.5' transitions) = 2044.4 SY 377 SY at Emerys intersection Total = 2421.4 SY
5001	2031000	CLASS A EXCAVATION	9/22/21	9/27/21	2,160.70	CUYD	WB US54 Shoulder Sec. 6	7.431		9.624		Class A Excavation: Log 7.431 – Log 9.624 - bridge exception = 11,360' x 7'3" x 8.5' x (1/12') x (1 CF/27 CY) = 2,160.7 CY
			9/23/21	9/27/21	1,319.10	CUYD	WB US54 Shoulders Sec. 5 and Sec. 4	3.881		6.726		Class A Excavation: Sec. 5 Log 5.046 – 5.075: 170' x 8' x 10" = 42.0 CY Log 5.579 – 5.608: 188' x 11' x 10" = 63.8 CY Log 5.608 – 5.651: 225' x 8' x 10" = 55.6 CY Log 5.769 – 5.871: 525' x 8' x 10" = 129.6 CY Log 6.000 – 6.051: 248' x 8' x 10" = 61.2 CY Log 6.068 – 6.232: 787' x 8' x 10" = 194.5 CY Log 6.421 – 6.444: 120' x 8' x 10" = 29.6 CY Log 6.463 – 6.470: 59' x 8' x 10" = 14.6 CY Log 6.570 – 6.646: 405' x 8' x 10" = 100 CY Log 6.698 – 6.726: 151' x 10' x 10" = 46.6 CY Sec. Total = 737.3 CY Sec. 4 Log 3.881 – 4.457: First 118' x 8.25' x 8.5" = 25.5 CY 2828' x 7'3" x 8.5" = 556.3 CY Daily Total = 1319.1 CY



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Line Number	Item Code	Description	DWR Date	DWR Approval Date	Quantity Posted	Units	Location	From Station/Log Mile	Offset/Distance	To Station/Log Mile	Offset/Distance	Comments
5001	2031000	CLASS A EXCAVATION	9/24/21	10/4/21	1,768.50	CUYD	WB US54 Shoulders Sec. 1, 2, and 4.	0.904		3.881		<p>Class A Excavation:</p> <p>Sec. 4: Log 3.008 – 3.881: 4606' x 7'3" x 8.5" = 876.1 CY</p> <p>Sec. 2: Log 1.513 – 1.756; 1.916 – 2.304; (1283' + 2048) x 7'3" x 8.5" = 633.6 CY Log 2.304 – 2.348; 215' x 10' x 8.5" = 56.4 CY</p> <p>Sec. 1: Log 0.904 – 0.942: 196' x 8' x 10" = 48.4 CY Log 0.998 – 1.015: 157' x 8' x 10" = 38.8 CY Log 1.232 – 1.251: 61' x 8' x 10" = 15.1 CY Log 1.294 – 1.367: 310' x 10' x 10" = 95.7 CY Log 1.384 – 1.414: 197' x 10' x 10" = 60.8 CY Total = 258.8 CY</p> <p>Daily Total = 1768.5 CY</p>
5002	4010150	TYPE A2 SHOULDER	9/20/21	9/21/21	5,730.30	SQYD	EB shoulders of US54 Sec. 2 and Sec. 4	1.513		4.458		<p>Sec. 2 A2 Shoulders Log 1.513 – Log 2.347: 3300' x 6'9" + 100' x 8.5" = 23,125 SF Total = 2569.4 SY</p> <p>Sec. 4 A2 Shoulders Log 3.037 – 4.458: 7426' x 6'9" + 50' x 8.5" = 50,550.5 SF Total = 5616.7 SY</p> <p>Daily Total = 8186.1 SY x 70% = 5730.3 SY paid</p>
			9/21/21	9/28/21	6,785.10	SQYD	EB Shoulders Sec. 5 and Sec. 6 of US54	6.051		9.625		<p>Misc. Sec. 5 Log 6.051 – 6.087: 207' x 8.75" = 201.3 SY Log 6.229 – 6.242: 71' x 10.75" = 84.8 SY Log 6.302 – 6.344: 232' x 11.75" = 302.9 SY Log 6.344 – 6.302: 313' x 9.75" = 339.1 SY Log 7.028 – 7.065: 205' x 10.75" = 244.9 SY Total = 1173 SY</p> <p>Sec. 6 Log 7.431 – 9.625: 11,360' x 6'9" = 8520 SY</p> <p>Daily total = 9693 SY x 70% = 6785.1 SY paid</p>
			9/25/21	9/27/21	3,127.00	SQYD	WB US54 Shoulders Sec. 6	8.458		9.624		<p>A2 Shoulders: Sec. 6: Log 8.458 – Log 9.624 - bridge exception = 5956' x 6'9" = 4467 SY 4467 SY x 70% = 3127 SY paid</p>
			9/27/21	9/28/21	7,586.70	SQYD	WB US54 Shoulders Sec.4, 5, and 6.	3.400		8.458		<p>A2 Shoulders: Sec. 6: Log 7.431 – 8.458 = 5404' x 6'9" = 4053 SY</p> <p>Sec. 5: Log 5.046 – 5.075: 170' x 7.5" = 141.7 SY Log 5.579 – 5.608: 188' x 10.5" = 219.3 SY Log 5.608 – 5.651: 225' x 7.5" = 187.5 SY Log 5.769 – 5.871: 525' x 7.5" = 437.5 SY Log 6.000 – 6.051: 248' x 7.5" = 206.7 SY Log 6.088 – 6.232: 787' x 7.5" = 655.8 SY Log 6.421 – 6.444: 120' x 7.5" = 100 SY Log 6.463 – 6.470: 59' x 7.5" = 49.2 SY Log 6.570 – 6.646: 405' x 7.5" = 337.5 SY Log 6.698 – 6.726: 151' x 9.5" = 159.4 SY Sec. Total = 2494.6 SY</p> <p>Sec. 4: Log 3.400 – 4.457: 118' x 8' + 5581' x 6'9" = 4290.6 SY</p> <p>Daily Total = 10838.2 SY x 70% = 7586.7 SY paid</p>
			9/28/21	10/4/21	3,547.40	SQYD	WB US54 Shoulders Sec. 1, 2, and 4.	0.904		3.400		<p>A2 Shoulders: Sec. 4: Log 3.037 – 3.400: 1950' x 6'9" = 1462.5 SY</p> <p>Sec. 2: Log 1.513 – 1.756; 1.916 – 2.304; (1283' + 2048) x 6'9" = 2498.3 SY Log 2.304 – 2.348; 215' x 9.5" = 226.9 SY</p> <p>Sec. 1: Log 0.904 – 0.942: 196' x 7.5" = 163.3 SY Log 0.998 – 1.015: 157' x 7.5" = 130.8 SY Log 1.232 – 1.251: 60' x 7.5" = 50.8 SY Log 1.294 – 1.367: 310' x 9.5" = 327.2 SY Log 1.384 – 1.414: 197' x 9.5" = 207.9 SY Total = 880 SY</p> <p>Daily Total = 5067.7 SY x 70% = 3547.4 SY paid</p>
			9/29/21	9/30/21	1,890.80	SQYD	EB US54 Shoulder Sec. 6	7.991		9.625		<p>A2 Shoulders: 718 gal of tack are included with A2 shoulders. See Tack Coat for more information. 600.5 tons of SP125 included in A2 Shoulders.</p> <p>The remaining 30% of A2 shoulders between Log 7.991 and 7.625 will be paid for.</p> <p>Sec. 6 Log 7.991 – 9.625: 8403.5' x 6'9" = 6302.6 SY</p> <p>Daily total = 6302.6 SY x 30% = 1890.8 SY paid</p>
			9/30/21	10/1/21	665.20	SQYD	EB US54 Shoulder Sec. 6	7.431		7.991		<p>A2 Shoulders: 253 gal of tack are included with A2 shoulders. See Tack Coat for more information. 211.2 tons of SP125 included in A2 Shoulders.</p> <p>The remaining 30% of A2 shoulders between Log 7.991 and 7.625 will be paid for.</p> <p>Sec. 6 Log 7.991 – 7.431: 2956.5' x 6'9" = 2217.4 SY</p> <p>Daily total = 2217.4 SY x 30% = 665.2 SY paid</p> <p>Sec. 6 A2 Shoulders = 8520 SY (665.2 + 1809.8 + 5964 Check)</p>
5003	3040506	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	9/21/21	9/21/21	7,695.80	SQYD	EB Shoulders US54	1.513		9.625		<p>Remaining 40% of aggregate base. This 60/40 payment was agreed upon between MoDOT and APAC to compensate the contractor for the hauling and placing done in the previous estimate period.</p> <p>Total SY of Type 5 Base = 19,239.30 SY 60% Payment Estimate 0006 = 11,543.50 SY Remaining = 7,695.8 SY</p>
			9/22/21	9/27/21	9,151.10	SQYD	WB US54 Shoulder Sec. 6	7.431		9.624		<p>Type 5 Base: Log 7.431 – Log 9.624 - bridge exception 11,360' x 7'3" x (1 SY/9 SF) = 9,151.1 SY</p>
			9/23/21	9/27/21	5,119.90	SQYD	WB US54 Shoulders Sec. 5 and Sec. 4.	3.881		6.726		<p>Type 5 Base: Sec. 5: Log 5.046 – 5.075: 170' x 8' = 151.1 SY Log 5.579 – 5.608: 188' x 11' = 229.8 SY</p>



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5003	3040506	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)										Log 5.608 – 5.651: 225' x 8' = 200 SY Log 5.769 – 5.871: 525' x 8' = 467.7 SY Log 6.000 – 6.051: 248' x 8' = 220.4 SY Log 6.098 – 6.232: 787' x 8' = 699.6 SY Log 6.421 – 6.444: 120' x 8' = 106.7 SY Log 6.463 – 6.470: 59' x 8' = 52.4 SY Log 6.570 – 6.646: 405' x 8' = 360 SY Log 6.698 – 6.726: 151' x 10' = 167.8 SY Sec. Total = 2655.5 SY Sec. 4 Log 3.881 – 4.457: 118' x 8.25' + 2925' x 7.3' = 2,464.4 SY Daily Total = 5119.9 SY
			9/24/21	10/4/21	7,563.90	SQYD	WB US54 Shoulders Sec. 1, 2, and 4.	0.904		3.881		Type 5 Base: Sec. 4: Log 3.008 – 3.881: 4606' x 7.3' = 3710.4 SY Sec. 2: Log 1.513 – 1.756; 1.916 – 2.304; (1283' + 2048') x 7.3' = 2683.3 SY Log 2.304 – 2.348; 215' x 10' = 238.9 SY Sec. 1: Log 0.904 – 0.942: 196' x 8' = 174.2 SY Log 0.998 – 1.015: 157' x 8' = 139.6 SY Log 1.232 – 1.251: 61' x 8' = 54.2 SY Log 1.294 – 1.367: 310' x 10' = 344.4 SY Log 1.384 – 1.414: 197' x 10' = 218.9 SY Total = 931.3 SY Daily Total = 7563.9 SY
5004	4134000	BITUMINOUS FOG SEAL	9/16/21	9/21/21	200.00	GAL	Shoulders on four lane to two lane transition just west of MO-43 on US54					Fog Seal: Four lane to two lane transition shoulders = 200 gal

The information below this line are details for Construction Signs (if applicable).

Project	Line Number	DWR Date	Total Quantity Posted For DWR Date	Sign Information	Station	Log Mile	Location	Number of Items	SF Each Sign	Special Sign	SF Each Special Sign	Total SF to Post
J7P3281	0230	July 1, 2021	160	GO20-1 60x24 10.00 ROAD WORK NEXT XX MILES		EB -0.400; WB 258.593	US54 off of EB and WB shoulders	2.00	10			20
				CONST-7.772 72x36 18.00 RATE OUR WORK ZONE		EB -0.500; WB 258.414	US54 off of EB and WB shoulders	2.00	18			36
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		EB 10.332	Route H off of EB Shoulder	1.00	16			16
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		NB 10.332	MO-43 off of NB Shoulder	1.00	16			16
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		NB 7.739	Route T off of NB Shoulder	1.00	16			16
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		EB -0.100; WB 258.812	US54 off of EB and WB Shoulders	2.00	16			32
				CONST-8 48x36 12.00 WORK ZONE NO PHONE ZONE		EB -0.200; WB 258.716	US54 off of EB and WB Shoulders	2.00	12			24
		August 17, 2021	278	GO20-5aP 36x24 6.00 WORK ZONE (PLAQUE)			US 54	2.00	6			12
				R2-1 36x48 12.00 SPEED LIMIT XX			US 54	2.00	12			24
				WO3-4(48) 48x48 16.00 BE PREPARED TO STOP			US 54	2.00	16			32
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD			US 54	2.00	16			32
				WO20-4 48x48 16.00 ONE LANE ROAD AHEAD			US 54	2.00	16			32
				WO20-7a 48x48 16.00 FLAGGER (SYMBOL)			US 54	2.00	16			32
				WO8-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)		268.127	WB US 54	1.00	5			5
				WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)		268.127	WB US 54	1.00	16			16
				WO8-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)		266.125	WB US 54	1.00	5			5
				GO20-4a 42x30 8.75 PLEASE WAIT FOR PILOT CAR			US 54/Slide Roads	4.00	8.75			35
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		0.064	NB Elm St	1.00	16			16
				WO8-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)		0.040	EB US 54	1.00	5			5
				WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)		0.040	EB US 54	1.00	16			16
				WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)		266.125	WB US 54	1.00	16			16
		August 18, 2021	604	R2-1 36x48 12.00 SPEED LIMIT XX			US 54	2.00	12			24
				GO20-5aP 36x24 6.00 WORK ZONE (PLAQUE)			US 54	2.00	6			12
				WO8-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)		3.927; 5.968; 7.975	EB US 54	3.00	5			15
				WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)		3.927; 5.968; 7.975	EB US 54	3.00	16			48
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		3.821	NB CR 400	1.00	16			16
				WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)		262.218; 264.229; 266.125	WB US 54	3.00	16			48
				WO8-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)		262.218; 264.229; 266.125	WB US 54	3.00	5			15
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		2.774	NB CR 575	1.00	16			16
				GO20-4a 42x30 8.75 PLEASE WAIT FOR PILOT CAR			US 54	3.00	8.75			26.25
				WO20-7a 48x48 16.00 FLAGGER (SYMBOL)			US 54	6.00	16			96
				WO20-4 48x48 16.00 ONE LANE ROAD AHEAD			US 54	6.00	16			96
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD			US 54	6.00	16			96
				WO3-4(48) 48x48 16.00 BE PREPARED TO STOP			US 54	6.00	16			96
		August 21, 2021	175	WO4-1aL 48x48 16.00 MERGE (SYMBOL FROM LEFT)			US54	1.00	16			16
				WO8-17p 30x24 5.00 SHOULDER		270.125	WB US54	1.00	5			5



**Missouri Department of Transportation
Contractor's Pay Estimate Summary
Installed Locations of Paid Line Items (This Estimate Only)**

Report Generated on October 6, 2021

**The information below this line is supplemental to the Estimate and is provided for confirmation of detail, location and quantity of work.
The information below this line are details for Construction Signs (if applicable).**

Project	Line Number	DWR Date	Total Quantity Posted For DWR Date	Sign Information	Station	Log Mile	Location	Number of Items	SF Each Sign	Special Sign	SF Each Special Sign	Total SF to Post
J7P3281	0230	August 21, 2021	175	DROP-OFF (PLAQUE)								
				WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)	270.125	WB US54	1.00	16			16	
				WO4-1aR 48x48 16.00 MERGE (SYMBOL FROM RIGHT)	Portable	US54	1.00	16			16	
				WO20-4a 48x48 16.00 RIGHT/CENTER/LEFT LANE CLOSED	Portable	US54	2.00	16			32	
				WO20-5 48x48 16.00 RIGHT/CENTER/LEFT LANE CLOSED AHEAD	Portable	US54	4.00	16			64	
				GO20-4a 42x30 8.75 PLEASE WAIT FOR PILOT CAR	Portable	US54	3.00	8.75			26.25	
		August 23, 2021	80	SPECIAL 7 96x48 32.00 POINT OF PRESENCE	EB in KS 0.6 mi; WB 258.390	US 54	2.00	32			64	
				GO20-2 48x24 8.00 END ROAD WORK	WB in KS 0.5 mi; EB 13.230	US 54	2.00	8			16	
		September 1, 2021	143	WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	0.742	NB CR 1275	1.00	16			16	
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	0.483	SB CR 1375	1.00	16			16	
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	0.449	NB Main St.	1.00	16			16	
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	1.961	SB CR 300	1.00	16			16	
				See Special Sign Details	Portable	US54	10.00		18x12 1.50 SF Pilot Car In Use Wait and Follow	1.50		15
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	4.854	NB CR 1000	1.00	16			16	
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	4.775	NB CR 900	1.00	16			16	
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	3.741	NB CR 1200	1.00	16			16	
		September 15, 2021	183	See Special Sign Details	Portable	US54	15.00		18x12 1.50 SF Pilot Car In Use Wait and Follow	1.50		22.5
				WO8-1 48x48 16.00 BUMP	Portable	EB and WB US54	6.00	16			96	
				WO21-5b 48x48 16.00 SHOULDER WORK AHEAD	Portable	EB and WB US54	4.00	16			64	
		September 21, 2021	416	WO8-12 48x48 16.00 NO CENTER LINE	-0.100, 1.845, 3.879, 5.887, 7.928	EB US54	5.00	16			80	
				WO8-11 48x48 16.00 UNEVEN LANES	0.000, 1.030, 1.875, 2.849, 4.900, 5.933, 6.919, 8.969	EB US54	8.00	16			128	
				WO8-12 48x48 16.00 NO CENTER LINE	262.105, 264.185, 266.063, 268.068, 270.058, 272.105	WB US54	6.00	16			96	
				WO8-11 48x48 16.00 UNEVEN LANES	262.157, 263.230, 265.229, 266.098, 267.129, 269.126, 270.086	WB US54	7.00	16			112	
		0230 - Total										



Line Item Adjustments by Estimate

Oct 6, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks		
J7P3281	0090	BIT. PAVEMENT MIXTURE PG64-22 (BP-2)	Construction Stockpile		4	Jul 15, 2021	SYSTEM	(\$182,301.30)	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							(\$182,301.30)	
			Construction Stockpile - Total							(\$182,301.30)	
			Construction Stockpile STMI		1	Dec 1, 2020	SYSTEM	\$182,301.30	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							\$182,301.30	
			Construction Stockpile STMI - Total							\$182,301.30	
	0090 - Total								\$0.00		
	0091	BIT. PAVEMENT MIXTURE PG64-22 (BP-2)	Construction Stockpile STMI		4	Jul 15, 2021	SYSTEM	\$76,416.70	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							\$76,416.70	
			Construction Stockpile STMI - Total							\$76,416.70	
	0091 - Total								\$76,416.70		
	0100	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BAS)	Construction Stockpile		4	Jul 15, 2021	SYSTEM	(\$194,441.89)	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							(\$194,441.89)	
			Construction Stockpile - Total							(\$194,441.89)	
			Construction Stockpile STMI		1	Dec 1, 2020	SYSTEM	\$194,441.89	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							\$194,441.89	
			Construction Stockpile STMI - Total							\$194,441.89	
	0100 - Total								\$0.00		
	0110	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Construction Stockpile		4	Jul 15, 2021	SYSTEM	(\$522,276.81)	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							(\$522,276.81)	
			Construction Stockpile - Total							(\$522,276.81)	
			Construction Stockpile STMA		2	May 17, 2021	SYSTEM	\$56,090.00	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							\$56,090.00	
			Construction Stockpile STMA - Total							\$56,090.00	
Construction Stockpile STMI				1	Dec 1, 2020	SYSTEM	\$466,186.81	Payment Estimate Item Adjustment generated Stockpile Transaction			
- Total							\$466,186.81				
Construction Stockpile STMI - Total							\$466,186.81				
0110 - Total								\$0.00			
0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Construction Stockpile		7	Sep 16, 2021	SYSTEM	(\$241,671.69)	Payment Estimate Item Adjustment generated Stockpile Transaction			
				8	Oct 4, 2021	SYSTEM	(\$191,395.26)	Payment Estimate Item Adjustment generated Stockpile Transaction			
		- Total							(\$433,066.95)		
		Construction Stockpile - Total							(\$433,066.95)		
		Construction Stockpile STMA		4	Jul 15, 2021	SYSTEM	\$38,315.08	Payment Estimate Item Adjustment generated Stockpile Transaction			
		- Total							\$38,315.08		
		Construction Stockpile STMA - Total							\$38,315.08		
		Construction Stockpile STMI		4	Jul 15, 2021	SYSTEM	\$575,805.48	Payment Estimate Item Adjustment generated Stockpile Transaction			
		- Total							\$575,805.48		
		Construction Stockpile STMI - Total							\$575,805.48		
		Material		7	Sep 16, 2021	SYSTEM	\$459,785.89	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0004) due to user whitem3 overriding Payment Estimate Exception 2 on the current Payment Estimate.			
				7	Sep 16, 2021	SYSTEM	(\$459,785.89)				
				8	Oct 4, 2021	SYSTEM	\$775,447.30	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0005) due to user whitem3 overriding Payment Estimate Exception 2 on the current Payment Estimate.			
				8	Oct 4, 2021	SYSTEM	(\$775,447.30)				
		- Total							\$0.00		
Material - Total							\$0.00				



Line Item Adjustments by Estimate

Oct 6, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks	
J7P3281	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Other Item Adjustment	FUEL	7	Sep 16, 2021	whitem3	\$36,326.96	<p>Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: First Period Estimate Number: 0007 Fuel Usage Factor: HMA = 3.32 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92</p> <p>Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor</p> <p>9/07/2021: Fuel Adjustment(\$)= 0.92 x 1184.38 ton x 3.32 = \$3617.57 9/08/2021: Fuel Adjustment(\$)= 0.92 x 248.11 ton x 3.32 = \$757.83 9/09/2021: Fuel Adjustment(\$)= 0.92 x 2276.28 ton x 3.32 = \$6952.67 9/10/2021: Fuel Adjustment(\$)= 0.92 x 2243.54 ton x 3.32 = \$6852.67 9/11/2021: Fuel Adjustment(\$)= 0.92 x 1508.65 ton x 3.32 = \$4608.02 9/13/2021: Fuel Adjustment(\$)= 0.92 x 2159.70 ton x 3.32 = \$6596.59 9/14/2021: Fuel Adjustment(\$)= 0.92 x 1475.40 ton x 3.32 = \$4506.46 9/15/2021: Fuel Adjustment(\$)= 0.92 x 797.26 x 3.32 = \$2435.15</p> <p>Totals: SP125 (Tons) = 11893.32 Fuel Adjustment = \$36,326.96</p> <p>*See 200918-G02_J7P3281_Estimate_0007_Fuel_Adjustment_Calculations_0111_SP125 in e-projects.</p>	
					8	Oct 4, 2021	whitem3	\$28,769.64	<p>Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: Second Period Estimate Number: 0008 Fuel Usage Factor: HMA = 3.32 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92</p> <p>Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor</p> <p>9/16/2021: Fuel Adjustment(\$)= 0.92 x 1960.72 x 3.32 = \$5988.82 9/17/2021: Fuel Adjustment(\$)= 0.92 x 2632.12 x 3.32 = \$8039.55 9/18/2021: Fuel Adjustment(\$)= 0.92 x 2018.85 x 3.32 = \$6166.38 9/29/2021: Fuel Adjustment(\$)= 0.92 x 1273 ton x 3.32 = \$3888.25 9/30/2021: Fuel Adjustment(\$)= 0.92 x 1534.39 ton x 3.32 = \$4686.64</p> <p>Totals: SP125 (Tons) = 9419.08 Fuel Adjustment = \$28769.64</p> <p>*See 200918-G02_J7P3281_Estimate_0008_Fuel_Adjustment_Calculations_0111_SP125 in e-projects.</p>	
FUEL - Total								\$65,096.60		
					OTHR	7	Sep 16, 2021	whitem3	(\$466.00)	<p>Superpave Lot 1 Pay Factor</p> <p>Lot 1 Pay Factor PFdensity = 103.2; PFAC = 105; PFVMA = 94.8; PFVa = 96.3 PFT = + (0.25) PFdensity + (0.25) PFAC + (0.25) PFVMA + (0.25) PFVa PFT = (0.25 x 103.2) + (0.25 x 105) + (0.25 x 94.8) + (0.25 x 96.3) PFT = 99.8 Lot 1 = 4000 Tons at \$58.25/ton 4000 x -0.2% x \$58.25 = -\$466</p> <p>*See 200918-G02_J7P3281_Estimate_0007_Pay_Factor_Calculations_0111_SP125_Lot1_Lot2 in e-projects.</p>
						7	Sep 16, 2021	whitem3	\$5,825.00	<p>Superpave Lot 2 Pay Factor</p> <p>Lot 2 Pay Factor PFdensity = 105; PFAC = 105; PFVMA = 96.4; PFVa = 103.6 PFT = + (0.25) PFdensity + (0.25) PFAC + (0.25) PFVMA + (0.25) PFVa PFT = (0.25 x 105) + (0.25 x 105) + (0.25 x 96.4) + (0.25 x 103.6) PFT = 102.5 Lot 2 = 4000 Tons at \$58.25/ton 4000 x 2.5% x \$58.25 = \$5825</p> <p>*See 200918-G02_J7P3281_Estimate_0007_Pay_Factor_Calculations_0111_SP125_Lot1_Lot2 in e-projects.</p>
						8	Oct 4, 2021	whitem3	\$1,864.00	<p>Superpave Lot 3 Pay Factor</p> <p>4000 ton lot. All quantities in Lot 3 part of mainline pavement. PFdensity = 96.3; PFAC = 105; PFVMA = 103.2; PFVa = 98.8 PFT = + (0.25) PFdensity + (0.25) PFAC + (0.25) PFVMA + (0.25) PFVa PFT = (0.25 x 96.3) + (0.25 x 105) + (0.25 x 103.2) + (0.25 x 98.8) PFT = 100.8 Lot 3 = 4000 Tons at \$58.25/ton 4000 x 0.8% x \$58.25 = \$1864</p> <p>*See 200918-G02_J7P3281_Estimate_0008_Pay_Factor_Lot3-5 in e-projects.</p>
						8	Oct 4, 2021	whitem3	\$10,252.00	<p>Superpave Lot 4 Pay Factor</p> <p>Leveling Course started at 12475 tons. Lot 4 core and sublot cores 4B-4D not cut due to density requirements waived. Core 4A was obtained at 92.7% compaction. Following table 403.23.7.4.1(b), contract price adjusted to 100%. 475 tons: \$58.25 x 100% = \$58.25/ton, so no change due to density.</p>



Line Item Adjustments by Estimate

Oct 6, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks						
J7P3281	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Other Item Adjustment	OTHR					PFDensity = n/a; PFAC = 103.3; PFVMA = 105; PFVa = 105 PFT = + (1/3) PFAC + (1/3) PFVMA + (1/3) PFVa PFT = (0.33 x 103.3) + (0.33 x 105) + (0.33 x 105) PFT = 104.4 Lot 4 = 4000 Tons at \$58.25/ton 4000 x 4.4% x \$58.25 = \$10252 *See 200918-G02_J7P3281_Estimate_0008_Pay_Factor_Lot3-5 in e-projects.						
					8	Oct 4, 2021	whitem3	\$11,650.00	Superpave Lot 5 Pay Factor						
									Leveling Course ended at 18505 tons tons. Lot 5A-5C were not cut since density requirements waived on wedge. Core 5D cut and subplot cores 4B-4D not cut due to density requirements waived. Core 5D was obtained at 92.2% compaction. Following table 403.23.7.4.1(b), contract price adjusted to 100%. Unconfined joint core 5D was also obtained since unconfined joints were created over wedge. It was at 91.5% compaction, which is within the 2% range of specified density according to Missouri Standard Specifications Sec. 403.16.1. Unconfined joint factor at 100% as well. PFDensity = n/a; PFAC = 105; PFVMA = 105; PFVa = 105 PFT = + (1/3) PFAC + (1/3) PFVMA + (1/3) PFVa PFT = (0.33 x 105) + (0.33 x 105) + (0.33 x 105) PFT = 105 Lot 5 = 4000 Tons at \$58.25/ton 4000 x 5% x \$58.25 = \$11650 *See 200918-G02_J7P3281_Estimate_0008_Pay_Factor_Lot3-5 in e-projects.						
									OTHR - Total			\$29,125.00			
									Other Item Adjustment - Total			\$94,221.60			
									0111 - Total			\$275,275.21			
					0320	PAVEMENT EDGE TREATMENT	Overrun	Overrun	8	Oct 4, 2021	SYSTEM	(\$1,343.52)			
													Overrun - Total	(\$1,343.52)	
													Overrun - Total	(\$1,343.52)	
									0320 - Total			(\$1,343.52)			
0500	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN	Construction Stockpile STMI		5	Aug 16, 2021	SYSTEM	\$26,871.00	Payment Estimate Item Adjustment generated Stockpile Transaction							
							- Total	\$26,871.00							
							Construction Stockpile STMI - Total	\$26,871.00							
				0500 - Total			\$26,871.00								
0510	MGS BRIDGE APP. TRANS SEC (REG/NO CURB)	Construction Stockpile STMI		6	Sep 2, 2021	SYSTEM	\$11,744.00	Payment Estimate Item Adjustment generated Stockpile Transaction							
							- Total	\$11,744.00							
							Construction Stockpile STMI - Total	\$11,744.00							
				0510 - Total			\$11,744.00								
0520	MGS BR APP TRANSITION (THRIE-BEAM BRIDGE)	Construction Stockpile STMI		5	Aug 16, 2021	SYSTEM	\$8,268.00	Payment Estimate Item Adjustment generated Stockpile Transaction							
							- Total	\$8,268.00							
							Construction Stockpile STMI - Total	\$8,268.00							
				0520 - Total			\$8,268.00								
0530	TYPE A CRASHWORTHY END TERMINAL (MASH)	Construction Stockpile STMI		6	Sep 2, 2021	SYSTEM	\$35,952.00	Payment Estimate Item Adjustment generated Stockpile Transaction							
							- Total	\$35,952.00							
							Construction Stockpile STMI - Total	\$35,952.00							
				0530 - Total			\$35,952.00								
5001	CLASS A EXCAVATION	Other Item Adjustment	FUEL	6	Sep 2, 2021	whitem3	(\$74.84)	The system generated fuel adjustments for Class A Excavation are using the date change order 0001 was approved as the starting date instead of the letting date for the base index. This line item adjustment removes Adj ID 0001-0007. Calculations: 10.42+10.27+12.51+8.56+15.19+16.41+1.48 = \$74.84							
				6	Sep 2, 2021	whitem3	\$944.90	This line item adjustment is the corrected fuel adjustment for Class A Excavation. This is the sum of Class A Excavation from 8/17/21 - 8/20/21 and 8/23/21 - 8/25/21. Calculations: Month/Year contract was let : Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Aug 2021 Current Index = 2.27 Estimate Period for the month indicated above: Second Period Estimate Number: 0006 Fuel Usage Factor: Class A Excavation = 0.200 Fuel Index Adjustment Factor: Current Index - Base Index = 2.27 - 1.26 = 1.01							



Line Item Adjustments by Estimate

Oct 6, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks					
J7P3281	5001	CLASS A EXCAVATION	Other Item Adjustment	FUEL					Fuel Adjustment(\$) ¹ = Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 8/17/2021: Fuel Adjustment(\$) ¹ = 1.01 x 651.3 CY x 0.200 = \$131.56 8/18/2021: Fuel Adjustment(\$) ¹ = 1.01 x 642.1 CY x 0.200 = \$129.70 8/19/2021: Fuel Adjustment(\$) ¹ = 1.01 x 782.1 CY x 0.200 = \$157.98 8/20/2021: Fuel Adjustment(\$) ¹ = 1.01 x 535.3 CY x 0.200 = \$108.13 8/23/2021: Fuel Adjustment(\$) ¹ = 1.01 x 949.1 CY x 0.200 = \$191.72 8/24/2021: Fuel Adjustment(\$) ¹ = 1.01 x 1025.6 CY x 0.200 = \$207.17 8/25/2021: Fuel Adjustment(\$) ¹ = 1.01 x 92.3 x 0.200 = \$18.64 Totals: Class A Excavation (CUYD) = 4677.8 Fuel Adjustment = \$944.90 *See 200918-G02_J7P3281_Estimate_0006_Fuel_Adjustment_Calculations_Class_A_Excavation in e-projects.					
					8	Oct 4, 2021	whitem3	\$965.68	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: First Period Estimate Number: 0008 Fuel Usage Factor: Class A Excavation = 0.2000 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92 Fuel Adjustment(\$) ¹ = Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 9/22/2021: Fuel Adjustment(\$) ¹ = 0.92 x 2160.70 x 0.2 = \$397.57 9/23/2021: Fuel Adjustment(\$) ¹ = 0.92 x 1319.10 x 0.2 = \$242.71 9/24/2021: Fuel Adjustment(\$) ¹ = 0.92 x 1768.5 x 0.2 = \$325.40 Totals: Class A Excavation (CY) = 5248.30 Fuel Adjustment = \$965.68 *See 200918-G02_J7P3281_Estimate_0008_Fuel_Adjustment_Calculations_5002_Class_A_Excavation in e-projects.					
					FUEL - Total								\$1,835.74	
					Other Item Adjustment - Total								\$1,835.74	
					Price FUEL		6	Sep 2, 2021	SYSTEM	\$74.84	Reference Item Price Adjustment Index Adjustment Type applied is FUEL			
					- Total								\$74.84	
					Price FUEL - Total								\$74.84	
					5001 - Total								\$1,910.58	
					5002	TYPE A2 SHOULDER	Construction Stockpile			7	Sep 16, 2021	SYSTEM	(\$582.46)	Payment Estimate Item Adjustment generated Stockpile Transaction
										8	Oct 4, 2021	SYSTEM	(\$177,414.56)	Payment Estimate Item Adjustment generated Stockpile Transaction
- Total										(\$177,997.02)				
Construction Stockpile - Total										(\$177,997.02)				
Construction Stockpile STMI		4	Jul 15, 2021	SYSTEM						\$208,482.74	Payment Estimate Item Adjustment generated Stockpile Transaction			
- Total										\$208,482.74				
Construction Stockpile STMI - Total										\$208,482.74				
Other Item Adjustment	FUEL	7	Sep 16, 2021	whitem3						\$93.02	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: First Period Estimate Number: 0007 Fuel Usage Factor: A2 Shoulders = 1.04995 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92 Fuel Adjustment(\$) ¹ = Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 9/07/2021: Fuel Adjustment(\$) ¹ = 0.92 x 96.3 x 0.230 = \$93.02 Totals: A2 Shoulders (SY) = 96.30 Fuel Adjustment = \$93.02 *See 200918-G02_J7P3281_Estimate_0007_Fuel_Adjustment_Calculations_5002_A2Shoulders in e-projects.			
8	Oct 4, 2021	whitem3	\$28,333.85	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: First Period Estimate Number: 0008 Fuel Usage Factor: A2 Shoulders = 1.04995 Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92										



Line Item Adjustments by Estimate

Oct 6, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks	
J7P3281	5002	TYPE A2 SHOULDER	Other Item Adjustment	FUEL					Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 9/20/2021: Fuel Adjustment(\$)= 0.92 x 5730.30 x 0.230 = \$5535.21 9/21/2021: Fuel Adjustment(\$)= 0.92 x 6785.10 x 0.230 = \$6554.09 9/25/2021: Fuel Adjustment(\$)= 0.92 x 3127 x 0.230 = \$3020.54 9/27/2021: Fuel Adjustment(\$)= 0.92 x 7596.70x 0.230 = \$7328.40 9/28/2021: Fuel Adjustment(\$)= 0.92 x 3547.40 x 0.230 = \$3426.63 9/29/2021: Fuel Adjustment(\$)= 0.92 x 1890.80 x 0.230 = \$1826.43 9/30/2021: Fuel Adjustment(\$)= 0.92 x 665.20 x 0.230 = \$642.55 Totals: A2 Shoulders (SY) = 29332.50 Fuel Adjustment = \$28333.85 *See 200918-G02_J7P3281_Estimate_0008_FuelAdj_Adjustment_Calculations_5002_A2Shoulders in e-projects.	
								FUEL - Total	\$28,426.87	
								Other Item Adjustment - Total	\$28,426.87	
								5002 - Total	\$58,912.59	
	5003	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	Material		6	Sep 2, 2021	SYSTEM	\$99,851.28	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0017) due to user whitem3 overriding Payment Estimate Exception 1 on the current Payment Estimate.	
					6	Sep 2, 2021	SYSTEM	(\$99,851.28)		
					7	Sep 16, 2021	SYSTEM	\$99,851.28	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0002) due to user whitem3 overriding Payment Estimate Exception 1 on the current Payment Estimate.	
					7	Sep 16, 2021	SYSTEM	(\$99,851.28)		
					8	Oct 4, 2021	SYSTEM	\$175,069.08	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0003) due to user whitem3 overriding Payment Estimate Exception 1 on the current Payment Estimate.	
					8	Oct 4, 2021	SYSTEM	(\$175,069.08)		
								- Total	\$0.00	
								Material - Total	\$0.00	
			Other Item Adjustment	FUEL	6	Sep 2, 2021	whitem3	(\$212.40)	The system generated fuel adjustments for Type 5 Aggregate Base (6 in) are using the date change order 0001 was approved as the starting date instead of the letting date for the base index. This line item adjustment removes Adj ID 0010-0015. Calculations: 3.19+47.95+44.47+19.75+36.57+30.02+30.45 = \$212.40	
					6	Sep 2, 2021	whitem3	\$4,469.28	This line item adjustment is the corrected fuel adjustment for Type 5 Aggregate Base (6 in). The item was paid at 60% since being cut to final grade and compaction still needs to be done. Fuel Adjustment is paid at 100% of quantity since all hauling was done this estimate period. This item adjustment is for hauling done 8/17/21 - 8/20/21 and 8/23/21 - 8/25/21. Calculations: Month/Year contract was let : Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Aug 2021 Current Index = 2.27 Estimate Period for the month indicated above: Second Period Estimate Number: 0006 Fuel Usage Factor: Class A Excavation = 0.230 Fuel Index Adjustment Factor: Current Index - Base Index = 2.27 - 1.26 = 1.01 Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 8/17/2021: Fuel Adjustment(\$)= 1.01 x 2758.3 x 0.230 = \$640.75 8/18/2021: Fuel Adjustment(\$)= 1.01 x 2719.6 x 0.230 = \$631.76 8/19/2021: Fuel Adjustment(\$)= 1.01 x 3312.5 x 0.230 = \$769.49 8/20/2021: Fuel Adjustment(\$)= 1.01 x 1788.6 x 0.230 = \$415.49 8/23/2021: Fuel Adjustment(\$)= 1.01 x 4027.8 x 0.230 = \$935.66 8/24/2021: Fuel Adjustment(\$)= 1.01 x 4343.6 x 0.230 = \$1,009.02 8/25/2021: Fuel Adjustment(\$)= 1.01 x 288.9 x 0.230 = \$67.11 Totals: Type 5 Aggregate Base (SY) = 19,239.3 Fuel Adjustment = \$4,469.28 *See 200918-G02_J7P3281_Estimate_0006_FuelAdj_Adjustment_Calculations_Type5Base in e-projects.	
					8	Oct 4, 2021	whitem3	\$4,620.26	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Sep 2021 Current Index = 2.18 Estimate Period for the month indicated above: First Period Estimate Number: 0008 Fuel Usage Factor: Type 5 Base (6 in, SY) = 0.2300	



Line Item Adjustments by Estimate

Oct 6, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks
J7P3281	5003	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	Other Item Adjustment	FUEL					Fuel Index Adjustment Factor: Current Index - Base Index = 2.18 - 1.26 = 0.92 Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 9/22/2021: Fuel Adjustment(\$)= 0.92 x 9151.10 x 0.23 = \$1936.37 9/23/2021: Fuel Adjustment(\$)= 0.92 x 5119.90 x 0.23 = \$1083.37 9/24/2021: Fuel Adjustment(\$)= 0.92 x 7563.9 x 0.23 = \$1600.52 Totals: Type 5 Base, 6 in, (SY) = 21834.90 Fuel Adjustment = \$4620.26 The remaining 7695.8 SY of Type 5 Base in the estimate was the remaining 40% due from estimate 0006, which the fuel adjustment was paid on estimate 0006.
				FUEL - Total				\$8,877.14	
				Other Item Adjustment - Total				\$8,877.14	
			Price FUEL		6	Sep 2, 2021	SYSTEM	\$212.40	Reference Item Price Adjustment Index Adjustment Type applied is FUEL
				- Total				\$212.40	
				Price FUEL - Total				\$212.40	
		5003 - Total						\$9,089.54	
		J7P3281 - Total						\$503,096.10	
		Overall - Total						\$503,096.10	