



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

Report Generated on September 21, 2021

Pay Estimate Created Date: September 16, 2021

<b>Progress Estimate Number</b> 7	<b>Contract ID</b> 200918-G02	<b>Prime Contractor</b> APAC-Central, Inc.	<b>Pay Period Start</b> September 2, 2021	<b>Pay Period End</b> September 15, 2021	<b>Original Contract Amount</b> \$5,145,849.81	<b>Net Change Order Amount</b> \$7,831.82	<b>Current Contract Amount</b> \$5,153,681.63
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Approval Date	By User
September 16, 2021	whitem3
September 17, 2021	howellj4
September 17, 2021	ramses1

Original Completion Date	Current Completion Date	Actual Completion Date	% of Current Contract Amount Complete
November 8, 2021	November 8, 2021		27.34%

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	49	
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. 7			
	This Estimate	Previous	To Date
200918-G02			
Total Posted Items Pay	\$996,394.96	\$412,686.31	\$1,409,081.27
Gross Item Adjustments	(\$200,475.17)	\$987,269.18	\$786,794.01
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
<b>Contract Total Payable This Estimate:</b>	<b>\$795,919.79</b>	<b>\$1,399,955.49</b>	<b>\$2,195,875.28</b>

**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	11,893.32	\$692,785.89
	0120	4071005	TACK COAT	GAL	\$2.060	12,065	\$24,853.90
	0230	6161005	CONSTRUCTION SIGNS	SQFT	\$5.600	183	\$1,024.80
	0310	6181000	MOBILIZATION	LS	\$175,000.000	0.5	\$87,500.00
	0391	6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	SQYD	\$1.500	117,295.6	\$175,943.40
	0400	6224010	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	SQYD	\$2.260	755.7	\$1,707.88
	0480	8061016	SEDIMENT REMOVAL	CUYD	\$17.050	20	\$341.00
	5002	4010150	TYPE A2 SHOULDER	SQYD	\$25.450	96.3	\$2,450.84
	5004	4134000	BITUMINOUS FOG SEAL	GAL	\$2.750	3,559	\$9,787.25
<b>Project J7P3281 - Total</b>							<b>\$996,394.96</b>
<b>Overall - Total</b>							<b>\$996,394.96</b>

**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			(\$241,671.69)
	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Material			-7,893.32	\$58.25	(\$459,785.89)
	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Material		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.	7,893.32	\$58.25	\$459,785.89
	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: 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 Fuel Adjustment(\$ ) = Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor			\$36,326.96



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Progress Estimate Number 7		Contract ID Prime Contractor	200918-G02 APAC-Central, Inc.	Pay Period Start Pay Period End	September 2, 2021 September 15, 2021	Original Contract Amount Net Change Order Amount Current Contract Amount	\$5,145,849.81 \$7,831.82 \$5,153,681.63	
Project Number	Line No.	Item Description	Adjustment Type	Other Item Adjustment Type	Comments	Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount
J7P3281					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  Totals: SP125 (Tons) = 11893.32 Fuel Adjustment = \$36,326.96  *See 200918-G02_J7P3281_Estimate_0007_FueId_Adjustment_Calculations_0111_SP125 in e-projects.			
	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Other Item Adjustment	Other	Superpave Lot 1 Pay Factor  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  *See 200918-G02_J7P3281_Estimate_0007_Pay_Factor_Calculations_0111_SP125_Lot1_Lot2 in e-projects.			(\$466.00)
	0111	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Other Item Adjustment	Other	Superpave Lot 2 Pay Factor  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  *See 200918-G02_J7P3281_Estimate_0007_Pay_Factor_Calculations_0111_SP125_Lot1_Lot2 in e-projects.			\$5,825.00
	5002	TYPE A2 SHOULDER	Construction Stockpile		Payment Estimate Item Adjustment generated Stockpile Transaction			(\$582.46)
	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: 0007 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  9/07/2021: Fuel Adjustment(\$)= 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_FueId_Adjustment_Calculations_5002_A2Shoulders in e-projects.			\$93.02
	5003	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	Material			-11,543.5	\$8.65	(\$99,851.28)
	5003	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	Material		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.	11,543.5	\$8.65	\$99,851.28
<b>Total</b>								<b>(\$200,475.17)</b>



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

Report Generated on September 21, 2021

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			
	This Estimate	Previous	To Date	
J7P3281	<b>Posted Item Pay</b>	\$996,394.96	\$412,686.31	\$1,409,081.27
	<b>Gross Item Adjustments</b>	(\$200,475.17)	\$987,269.18	\$786,794.01
	<b>Gross Item Pay</b>	<b>\$795,919.79</b>	<b>\$1,399,955.49</b>	<b>\$2,195,875.28</b>
	<b>Incentive</b>	\$0.00	\$0.00	\$0.00
	<b>Disincentive</b>	\$0.00	\$0.00	\$0.00
	<b>Liquidated Damages</b>	\$0.00	\$0.00	\$0.00
	<b>Other Contract Adjustments</b>	\$0.00	\$0.00	\$0.00



### Missouri Department of Transportation Contractor's Pay Estimate Summary Exceptions

Report Generated on September 21, 2021

#### Exceptions (Discrepancies) This Estimate Period

Exceptions / Discrepancies	Explanation	Entered By	Status
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.	Agreement between MoDOT and APAC to pay for 60% of Type 5 Aggregate Base to compensate the contractor for hauling and placement. The remaining 40% will be paid when the base is cut to final depth, slope, and compacted.	whitem3	Overridden
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.	QC and QA results for Lots 1 and 2 have been entered. Exception due to lot 3 tests that have been obtained but not entered since lot 3 tonnage ended 9/16/2021, TSR sample that has been sent out, Consensus test which has been collected but not tested, and QCQA that are being worked on as well.	whitem3	Overridden



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

Report Generated on September 21, 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	11,893.32	\$58.25	\$692,785.89
		0001	0120	4071005	TACK COAT	36,361.00	2,503.30	38,864.30	GAL	12,065.00	\$2.06	\$24,853.90
		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	1,623.00	\$5.60	\$9,088.80
		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	0.75	\$175,000.00	\$131,250.00
		0001	0320	6191000	PAVEMENT EDGE TREATMENT	48,016.00	0.00	48,016.00	LF	23,528.00	\$0.72	\$16,940.16
		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	117,295.60	\$1.50	\$175,943.40
		0001	0400	6224010	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	8,822.00	1,133.00	9,955.00	SQYD	755.70	\$2.26	\$1,707.88



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

Report Generated on September 21, 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	4,677.80	\$33.35	\$156,004.63
		0001	5002	4010150	TYPE A2 SHOULDER	0.00	38,299.00	38,299.00	SQYD	96.30	\$25.45	\$2,450.84
		0001	5003	3040506	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	0.00	41,113.00	41,113.00	SQYD	11,543.50	\$8.65	\$99,851.28
		0001	5004	4134000	BITUMINOUS FOG SEAL	0.00	13,289.20	13,289.20	GAL	3,559.00	\$2.75	\$9,787.25
		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
		<b>Project J7P3281 - Total Value Posted to Date as of Report Generated Date</b>										
<b>200918-G02 Overall - Total Value Posted to Date as of Report Generated Date</b>												<b>\$1,409,081.26</b>



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

Report Generated on September 21, 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)	9/7/21	9/9/21	1,184.38	TONS	EB US54 Driving Lane		9.822		11.412		SP125: Log Mile 11.412 – 9.822 = 1.59 mi, 1184.38 tons		
			9/8/21	9/9/21	248.11	TONS	EB US54 Driving Lane		11.412		11.711			SP125: Log Mile 11.412 – 11.711, 248.11 tons, 83 tons/tenth	
			9/9/21	9/13/21	2,276.28	TONS	EB and WB US54 Driving lanes minus WB US54 Bridge A2948 Bridge exception (Log 260.051 - 260.126)	11.781/258.815			13.020/260.394			SP125: Log 11.781 – 13.020, Log 258.815 – 260.394, Total of 2276.28 tons; Paving Rate = 80.8 tons/tenth	
			9/10/21	9/13/21	2,243.54	TONS	WB US54 Driving Lane and EB US54 Passing Lane	WB 260.394/EB 9.822				WB 262.075/EB 10.727			SP125: Start Log = WB 260.394/EB 9.822 End Log = WB 262.075/EB 10.727 Daily Tonnage = 2243.54 Paving Rate = 2243.54/2.586 = 86.7 tons/tenth, within range
			9/11/21	9/13/21	1,508.65	TONS	EB US54 Passing Lane at 16' and three turn lanes at crossovers.		10.727			12.262			SP125: Log 10.727 – 12.263 = 1.536 mi 3 left turn lanes = 313.3/16 x 3 = 58.7 tons Total Tonnage = 1508.65; Paving Rate = 94 tons/tenth (turning lanes removed)
			9/13/21	9/14/21	2,159.70	TONS	EB and WB US54 Passing Lane, turning lanes, and crossovers	EB 12.262/WB 258.815			EB 13.020/WB 259.976				SP125: Log 12.263 – 13.020 = 0.757 mi Log 258.815 – 259.976 = 1.161 mi 3 left turn lanes = 313.3/16 x 3 = 58.7 tons 3 Crossovers = 260/8 x 3 = 97.5 tons Total Tonnage = 2159.70; Paving Rate = 105 tons/tenth
			9/14/21	9/15/21	1,475.40	TONS	WB US54 Passing Lane, turning lanes, and crossovers		259.976			261.460			SP125: Log 259.976 – 261.460 – 0.077 (Br. Exception) = 1.407 mi 6 left turn lanes = 313.3/16 x 5 = 97.9 tons 4 Crossovers = 260/8 x 4 = 130 tons Total Tonnage = 1475.40; Paving Rate = (1475.40 – 227.9)/14.07 = 89 tons/tenth
			9/15/21	9/16/21	797.26	TONS	WB US54 passing lane and MO-43 intersection		261.460			262.075			SP125: Log 261.460 – 262.075/EB 9.705 = 0.615 mi MO-43 turn lane = 313.3/16 = 19.6 tons MO-43 Crossover = 260/8 = 32.5 tons Total Tonnage = 797.26
0120	4071005	TACK COAT	9/7/21	9/9/21	1,489.00	GAL	EB US54 Driving Lane		9.822		11.412		Tack: 1531 gal @ 155°F = 1489 gal for payment  1.59 mi x (5280/mi) x 14' x (1 SY/9 SF) = 13,059.2 SY x 0.1 gal/SY = 1,305. Quantity is reasonable with respect to required application rate per specifications.		
			9/8/21	9/9/21	219.00	GAL	EB US54 Driving Lane		11.412		11.711			Tack: 0.299 mi x (5280/mi) x 14' x (1 SY/9 SF) = 2455.8 SY x 0.1 gal/SY = 245.6 gal, 225 reported @ 153°F = 219 gal paid, compares favorably to quantity estimated by required rate per specification.	
			9/9/21	9/13/21	2,178.00	GAL	EB and WB US54 Drivers Lane minus WB Bridge A2948 exception	11.781/258.815			13.020/260.394			Tack: Log 11.781 – 13.020, Log 258.815 – 260.394, 2240 gal reported @ 155°F = 2178 gal paid quantity	
			9/10/21	9/13/21	2,236.00	GAL	WB US54 Driving Lane and EB US54 Passing Lane	WB 260.394/EB 9.822			WB 262.075/EB 10.727				Tack: 1875.4 SY x 0.1 gal/SY = 187.5 gal expected 2300 gal @ 155°F reported = 2236 gal paid quantity
			9/11/21	9/13/21	1,568.00	GAL	EB US54 Passing Lane		10.727			12.263			Tack: Log 10.727 – 12.263 = 1.536 mi x (5280/mi) x 16' x (1 SY/9 SF) x 0.1 gal/SY = 1441.8 gal expected 3 left turn lanes = 329/16 x 3 = 61.7 gal Tack reported @ 155°F = 1613 gal = 1568 gal paid quantity
			9/13/21	9/14/21	1,993.00	GAL	EB and WB US54 Passing Lanes, turn lanes, and crossovers	EB 12.263/WB 258.815			EB 13.020/WB 259.976				Tack: 1999.1 SY x 0.1 gal/SY = 199.9 gal expected Tack reported @ 155°F = 2050 gal = 1993 gal paid quantity
			9/14/21	9/15/21	1,507.00	GAL	WB US54 Passing Lane, crossovers, and turn lanes		259.976			261.460			Tack: 1.484 mi x (5280/mi) x 16' x (1 SY/9 SF) + 1701.3 (crossovers/turn lanes) = 15631 SY 15631 SY x 0.1 gal/SY = 1563 gal expected 1550 gal @ 155°F = 1507 gal paid qty
			9/15/21	9/16/21	875.00	GAL	WB US54 passing lane and MO-43 intersection		261.460			262.075			Tack: 0.615 mi x (5280/mi) x 16' x (1 SY/9 SF) + 1701.3 (crossovers/turn lanes) = 15631 SY MO-43 turn lane = 329/16 = 21 gal MO-43 Crossover = 272/8 = 34 gal Total reported = 900 gal @ 155°F = 875 gal paid qty
0230	6161005	CONSTRUCTION SIGNS	9/15/21	9/16/21	183.00	SQFT	US54 EB and WB		0		13.041	Shoulder Work Ahead and Bump signs utilized during traffic control operations.			
0310	6181000	MOBILIZATION	9/15/21	9/16/21	0.50	LS	US54 from Kansas State line to Webster Street in Nevada					Per Missouri Standard Specification Sec. 618.2.2 Partial Payments, the second and third installments of mobilization will be paid at 10% and 25% contract completion. Contract completion is past 25%, so this represents the second and third installments.			
0391	6221001	COLDMILLING BIT. PAVT FOR REM OF SURF.	9/7/21	9/9/21	15,515.00	SQYD	EB US 54 Driving Lane.		9.822		11.711		Milling: 11.711 - 9.822 = 10,222' x 14' x (1 SY/9 SF) = 15,515 SY		
			9/8/21	9/9/21	3,256.50	SQYD	EB US54 Driving Lane		11.781		12.374			Milling: (12.067 – 11.781) x (5280/mi) x 14' x (1 SY/9 SF) = 2349 SY (12.374 – 12.067) x (5280/mi) x 7' x (1 SY/9 SF) = 1260.7 SY Total = 3609.7 SY	
			9/9/21	9/13/21	23,272.10	SQYD	EB and WB US54 Driving Lane minus WB Bridge A2948 exception and one turn lane	12.067/258.815			13.020/260.901			Milling: (12.374 – 12.067) x (5280/mi) x 7' x (1 SY/9 SF) = 1260.7 SY (13.020 – 12.374) x (5280/mi) x 14' x (1 SY/9 SF) = 5305.8 SY (260.901 – 258.815 – 0.077(Bridge)) x (5280/mi) x 14' x (1 SY/9 SF) = 16500.0 SY 1 Turn lane = 3289/16 = 205.6 SY Total = 23,272.1 SY	
			9/10/21	9/13/21	18,754.10	SQYD	WB US54 Driving Lane, EB US54 Passing Lane, and one left turn lane at crossover	WB 260.901/EB 9.822			WB 262.075/EB 10.727				Milling: Start Log = WB 260.901/EB 9.822 End Log = WB 262.075/EB 10.727 1.174 mi x (5280/mi) x 14' x (1 SY/9 SF) = 9642.5 SY 0.905 mi x (5280/mi) x 16' x (1 SY/9 SF) = 8494.9 SY 3 left turn lane = 3 x 3289/16 = 616.7 SY Total = 18,754.1 SY
			9/11/21	9/13/21	15,034.60	SQYD	EB US54 Passing Lane at 16' and three turning lanes at crossovers		10.727			12.263			Milling: Log 10.727 – 12.263 = 1.536 mi x (5280/mi) x 16' x (1 SY/9 SF) = 14,417.3 SY 3 left turn lanes = 3 x 3289/16 = 616.7 SY Total = 15,034.6 SY
			9/13/21	9/14/21	19,991.10	SQYD	EB and WB US54 Passing Lane, turning lanes, and crossovers.	EB 12.263/WB 258.815			EB 13.020/WB 259.976				Milling: Log 12.263 – 13.020 = 0.757 mi x (5280/mi) x 16' x (1 SY/9 SF) = 7105.7 SY Log 258.815 – 259.976 = 1.161 mi x (5280/mi) x 16' x (1 SY/9 SF) = 10897.9 SY 3 left turn lanes = 3289/16 x 3 = 616.7 SY 3 Crossovers = 272/8 x 3 = 1020.8 Log 12.966 – 13.020 = 350 SY Total = 19,991.1 SY
			9/14/21	9/15/21	21,472.20	SQYD	WB US54 Passing Lane, crossovers, turning lanes, and MO-43/54 interchange		259.976			262.075			Milling: Log 259.976 – 260.051 = 0.075 mi x (5280/mi) x 16' x (1 SY/9 SF) = 704 SY Log 260.128 – 262.075 = 1.947 mi x (5280/mi) x 16' x (1 SY/9 SF) = 18275.8 6 left turn lanes = 3289/16 x 6 = 1233.4 SY 5 Crossovers = 272/8 x 5 = 1701.3 SY Log 9.644 – 9.695 = 370 SY MO-43 = 889 SY Total = 21,472.2 SY
			0400	6224010	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	9/7/21	9/9/21	77.80	SQYD	EB US 54 Driving Lane Bridge A2948 west transition		11.748		11.758	
9/8/21	9/9/21	77.80				SQYD	EB US54 Bridge A2948 East Approach		11.781		11.791			Modified Coldmilling: 50' x 14' x (1 SY/9 SF) = 77.8 SY	
9/9/21	9/13/21	155.60				SQYD	WB US54 Bridge A2948 Bridge ends	260.041/260.128			260.051/260.138			Modified Milling: 2 x 50' x 14' x (1 SY/9 SF) = 155.6 SY	
9/11/21	9/13/21	177.80				SQYD	EB US54 Passing Lane, Bridge A2948 ends at 16' width		11.701			11.791		Modified Milling: 2 x 50' x 16' x (1 SY/9 SF) = 177.8 SY 1.75' to 2.25' at bridge approach	
9/14/21	9/15/21	266.70				SQYD	Bridge A2948 ends and transition from Sec. 6 to Sec. 7	EB 9.560/WB			EB 9.610/WB				Modified Milling: 2 x 50' x 16' x (1 SY/9 SF) = 177.8 SY



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

Report Generated on September 21, 2021

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

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
0400	6224010	MODIFIED COLDMILLING (DEPTH TRANSITIONS)						260.041		260.138		Bridge A2948 EB Log 9.580 – 9.611 Sec 6 – 7 Transition: 200' x 40' x (1 SY/9 SF) = 88.9 SY Total = 266.7 SY
0480	8061016	SEDIMENT REMOVAL	9/15/21	9/16/21	20.00	CUYD	Right turning lane from WB US54 to MO-43					APAC removed and reshaped pothole area that constantly fills with water when it rains. They aligned it with the new cross slope of the roadways to drain off the roadway. This constitutes payment for the extra work.
5002	4010150	TYPE A2 SHOULDER	9/7/21	9/9/21	96.30	SQYD	EB US 54 Shoulder. Log Miles 9.995 - 10.013 and 10.069 - 10.097.	9.995		10.097		100' spot at Log Mile 9.995-10.013 and 160' spot at Log Mile 10.069-10.097 at 10' width. 260' x 10' x (1 SY/9 SF) = 96.3 SY
5004	4134000	BITUMINOUS FOG SEAL	9/7/21	9/9/21	750.00	GAL	EB US54 Right Shoulder	9.822		11.412		Fog Seal: 8' x 1.59 mi x (5280/mi) = 67,161.6 SF = 7,462.4 SY Reported Quantity of 750 gal used for Fog Sealing.
			9/8/21	9/9/21	234.00	GAL	EB US54 Right Shoulder	11.412		11.711		Fog Seal: (11.711 – 11.412) x (5280/mi) x 8' x (1 SY/9 SF) = 1403.3 SY, 234 gal reported
			9/9/21	9/13/21	1,325.00	GAL	EB and WB US54 Driving Lane minus WB Bridge A2948 exception	11.781/258.815		13.020/269.394		Fog Seal: Log 11.781 – 13.020, Log 258.815 – 269.394, 1325 gal reported
			9/10/21	9/13/21	850.00	GAL	WB US54 outside shoulder and EB US54 inside shoulder	WB 260.394/EB 9.822		WB 262.075/EB 10.727		Fog Seal: 1.174 mi x (5280/mi) x 8' x (1 SY/9 SF) = 5506 SY 0.905 mi x (5280/mi) x 1' x (1 SY/9 SF) = 531 SY 6037 SY; 850 gal reported; Application rate = 0.14 gal/SY
			9/11/21	9/13/21	100.00	GAL	EB US54 inside shoulder at 1' width	10.727		12.263		Fog Seal: Log 10.727 – 12.263; 100 gal reported
			9/13/21	9/14/21	150.00	GAL	EB and WB US54 inside shoulder at 1' width.	EB 12.263/WB 258.815		EB 13.020/WB 259.976		Fog Seal: 1.918 mi x 1'; 150 gal reported
			9/14/21	9/15/21	100.00	GAL	WB US54 inside shoulder at 1' width	259.976		261.460		Fog Seal: 1.407 mi x 1'; 100 gal reported
9/15/21	9/16/21	50.00	GAL	WB US54 inside shoulder	261.460		262.075		Fog Seal: 0.615 mi x 1'; 50 gal reported			

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						
JTP3281	0230	July 1, 2021	160	W020-1 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							
				G020-1 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-7-72 72x36 18.00 RATE OUR WORK ZONE		EB -0.500; WB 258.414	US54 off of EB and WB shoulders	2.00	18		36							
				W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		EB 10.332	Route H off of EB Shoulder	1.00	16		16							
				W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		NB 10.332	MO-43 off of NB Shoulder	1.00	16		16							
				W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		NB 7.739	Route T off of NB Shoulder	1.00	16		16							
				G020-5aP 36x24 6.00 WORK ZONE (PLAQUE)		Portable	US 54	2.00	6		12							
				R2-1 36x48 12.00 SPEED LIMIT XX		Portable	US 54	2.00	12		24							
				W03-4(48) 48x48 16.00 BE PREPARED TO STOP		Portable	US 54	2.00	16		32							
				W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		Portable	US 54	2.00	16		32							
				W020-4 48x48 16.00 ONE LANE ROAD AHEAD		Portable	US 54	2.00	16		32							
				W020-7a 48x48 16.00 FLAGGER (SYMBOL)		Portable	US 54	2.00	16		32							
				W08-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)		268.127	WB US 54	1.00	5		5							
				W08-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)		268.127	WB US 54	1.00	16		16							
				W08-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)		266.125	WB US 54	1.00	5		5							
				G020-4a 42x30 8.75 PLEASE WAIT FOR PILOT CAR		Portable	US 54/Side Roads	4.00	8.75		35							
		W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		0.064	NB Elm St	1.00	16		16									
		W08-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)		0.040	EB US 54	1.00	5		5									
		W08-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)		0.040	EB US 54	1.00	16		16									
		W08-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)		266.125	WB US 54	1.00	16		16									
		August 17, 2021	278			W08-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)		3.927; 5.968; 7.975	EB US 54	3.00	5			15				
						W08-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)		3.927; 5.968; 7.975	EB US 54	3.00	16		48					
						W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		3.821	NB CR 400	1.00	16		16					
						W08-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)		262.218; 264.229; 266.125	WB US 54	3.00	16		48					
						W08-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)		262.218; 264.229; 266.125	WB US 54	3.00	5		15					
						W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		2.774	NB CR 575	1.00	16		16					
						G020-5aP 36x24 6.00 WORK ZONE (PLAQUE)		Portable	US 54	2.00	6		12					
						W020-7a 48x48 16.00 FLAGGER (SYMBOL)		Portable	US 54	6.00	16		96					
						W020-4 48x48 16.00 ONE LANE ROAD AHEAD		Portable	US 54	6.00	16		96					
						W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		Portable	US 54	6.00	16		96					
						W03-4(48) 48x48 16.00 BE PREPARED TO STOP		Portable	US 54	6.00	16		96					
						G020-4a 42x30 8.75 PLEASE WAIT FOR PILOT CAR		Portable	US 54	3.00	8.75		26.25					
						R2-1 36x48 12.00 SPEED LIMIT XX		Portable	US 54	2.00	12		24					
						August 21, 2021	175			W08-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)		270.125	WB US54	1.00	16			16
										W08-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)		270.125	WB US54	1.00	5		5	
										W04-1aL 48x48 16.00 MERGE		Portable	US54	1.00	16		16	





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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	(SYMBOL FROM LEFT)											
				W04-1aR 48x48 16.00 MERGE (SYMBOL FROM RIGHT)	Portable		US54	1.00	16			16			
				W020-6a 48x48 16.00 RIGHT/CENTER/LEFT LANE CLOSED	Portable		US54	2.00	16			32			
				W020-5 48x48 16.00 RIGHT/CENTER/LEFT LANE CLOSED AHEAD	Portable		US54	4.00	16			64			
						G020-4a 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	
						G020-2 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	W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		0.449	NB Main St.	1.00	16			16	
						W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		0.483	SB CR 1375	1.00	16			16	
						W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		3.741	NB CR 1200	1.00	16			16	
						W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		4.775	NB CR 900	1.00	16			16	
						W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		0.742	NB CR 1275	1.00	16			16	
						W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		1.961	SB CR 300	1.00	16			16	
						W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		2.686	NB CR 200	1.00	16			16	
						See Special Sign Details	Portable		US54	10.00			16x12 1.50 SF Pilot Car In Use Wait and Follow	1.50	
						W020-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		4.854	NB CR 1000	1.00	16			16	
				September 15, 2021	183	W021-5b 48x48 16.00 SHOULDER WORK AHEAD	Portable		EB and WB US54	4.00	16			64	
						See Special Sign Details	Portable		US54	15.00			16x12 1.50 SF Pilot Car In Use Wait and Follow	1.50	22.5
						W08-1 48x48 16.00 BUMP	Portable		EB and WB US54	6.00	16				96
		<b>0230 - Total</b>												<b>1623</b>	



## Line Item Adjustments by Estimate

Sep 21, 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				
		- Total						(\$241,671.69)				
		Construction Stockpile - Total							(\$241,671.69)			
		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)					
- Total								\$0.00				
Material - Total							\$0.00					
Other Item Adjustment		FUEL		7	Sep 16, 2021	whitem3	\$36,326.96	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				



## Line Item Adjustments by Estimate

Sep 21, 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 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  9/07/2021: 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  Totals: SP125 (Tons) = 11893.32 Fuel Adjustment = \$36,326.96  *See 200918-G02_J7P3281_Estimate_0007_Fuel_Adjustment_Calculations_0111_SP125 in e-projects.				
				<b>FUEL - Total</b>								<b>\$36,326.96</b>	
					OTHR	7	Sep 16, 2021	whitem3				(\$466.00)	Superpave Lot 1 Pay Factor  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  *See 200918-G02_J7P3281_Estimate_0007_Pay_Factor_Calculations_0111_SP125_Lot1_Lot2 in e-projects.
						7	Sep 16, 2021	whitem3				\$5,825.00	Superpave Lot 2 Pay Factor  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  *See 200918-G02_J7P3281_Estimate_0007_Pay_Factor_Calculations_0111_SP125_Lot1_Lot2 in e-projects.
				<b>OTHR - Total</b>								<b>\$5,359.00</b>	
				<b>Other Item Adjustment - Total</b>								<b>\$41,685.96</b>	
				<b>0111 - Total</b>								<b>\$414,134.83</b>	
					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
				<b>- Total</b>								<b>\$26,871.00</b>	
				<b>Construction Stockpile STMI - Total</b>								<b>\$26,871.00</b>	
<b>0500 - Total</b>								<b>\$26,871.00</b>					
	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				
<b>- Total</b>								<b>\$11,744.00</b>					
<b>Construction Stockpile STMI - Total</b>								<b>\$11,744.00</b>					
<b>0510 - Total</b>								<b>\$11,744.00</b>					
	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				
<b>- Total</b>								<b>\$8,268.00</b>					
<b>Construction Stockpile STMI - Total</b>								<b>\$8,268.00</b>					
<b>0520 - Total</b>								<b>\$8,268.00</b>					
	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				
<b>- Total</b>								<b>\$35,952.00</b>					
<b>Construction Stockpile STMI - Total</b>								<b>\$35,952.00</b>					
<b>0530 - Total</b>								<b>\$35,952.00</b>					
	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				



## Line Item Adjustments by Estimate

Sep 21, 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					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  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 651.3 CY x 0.200 = \$131.56 8/18/2021: Fuel Adjustment(\$)= 1.01 x 642.1 CY x 0.200 = \$129.70 8/19/2021: Fuel Adjustment(\$)= 1.01 x 782.1 CY x 0.200 = \$157.98 8/20/2021: Fuel Adjustment(\$)= 1.01 x 535.3 CY x 0.200 = \$108.13 8/23/2021: Fuel Adjustment(\$)= 1.01 x 949.1 CY x 0.200 = \$191.72 8/24/2021: Fuel Adjustment(\$)= 1.01 x 1025.6 CY x 0.200 = \$207.17 8/25/2021: Fuel Adjustment(\$)= 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.
				FUEL - Total				\$870.06	
			Other Item Adjustment - Total				\$870.06		
			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							\$944.90	
	5002	TYPE A2 SHOULDER	Construction Stockpile		7	Sep 16, 2021	SYSTEM	(\$582.46)	Payment Estimate Item Adjustment generated Stockpile Transaction
			- Total				(\$582.46)		
			Construction Stockpile - Total				(\$582.46)		
			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(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor  9/07/2021: Fuel Adjustment(\$)= 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.
			FUEL - Total				\$93.02		
			Other Item Adjustment - Total				\$93.02		
	5002 - Total							\$207,993.30	
	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,	SYSTEM	(\$99,851.28)	



## Line Item Adjustments by Estimate

Sep 21, 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)	Material			2021					
						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)		
					<b>- Total</b>					<b>\$0.00</b>	
					<b>Material - Total</b>					<b>\$0.00</b>	
				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_Fuel_Adjustment_Calculations_Type5Base in e-projects.
					<b>FUEL - Total</b>					<b>\$4,256.88</b>	
					<b>Other Item Adjustment - Total</b>					<b>\$4,256.88</b>	
				Price FUEL		6	Sep 2, 2021	SYSTEM		\$212.40	Reference Item Price Adjustment Index Adjustment Type applied is FUEL
					<b>- Total</b>					<b>\$212.40</b>	
					<b>Price FUEL - Total</b>					<b>\$212.40</b>	
					<b>5003 - Total</b>					<b>\$4,469.28</b>	
					<b>J7P3281 - Total</b>					<b>\$786,794.01</b>	
					<b>Overall - Total</b>					<b>\$786,794.01</b>	