



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

Report Generated on December 29, 2021

Pay Estimate Created Date: December 17, 2021

<b>Progress Estimate Number</b> 13	<b>Contract ID</b> 200918-G02 <b>Prime Contractor</b> APAC-Central, Inc.	<b>Pay Period Start</b> December 2, 2021 <b>Pay Period End</b> December 15, 2021	<b>Original Contract Amount</b> \$5,145,849.81 <b>Net Change Order Amount</b> (\$198,578.81) <b>Current Contract Amount</b> \$4,947,271.00
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Approval Date		By User
December 17, 2021	Generated and Approved (and should be considered Draft) at the Project Office Level by	whitem3
December 17, 2021	Reviewed and Approved (and should be considered Draft) at the Resident Engineer Level by	howelj4
December 20, 2021	Reviewed and Approved at the Central Office Controllers Office Level by	ramses1

Original Completion Date	Current Completion Date	Actual Completion Date	% of Current Contract Amount Complete
November 8, 2021	November 8, 2021	November 8, 2021	100.00%

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	Milestone Complete	
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. 13			
	This Estimate	Previous	To Date
200918-G02			
Total Posted Items Pay	\$1,778.92	\$4,945,492.12	\$4,947,271.04
Gross Item Adjustments	\$2,965.45	\$336,144.45	\$339,109.90
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>\$4,744.37</b>	<b>\$5,281,636.57</b>	<b>\$5,286,380.94</b>

**Items Paid This Estimate Period**

Project Number	Line Number	Item Code	Item Description	Unit	Unit Price	Current Installed Qty	Current Installed Amount
J7P3281	0470	8061005	ROCK DITCH CHECK	LF	\$13.990	137	\$1,916.63
	0490	8061019	SILT FENCE	LF	\$2.930	-47	(\$137.71)
<b>Project J7P3281 - Total</b>							<b>\$1,778.92</b>
<b>Overall - Total</b>							<b>\$1,778.92</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	0130	PRIME-LIQUID ASPHALT MC 800	Overrun		Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',2.07000 - 2.07000, 'is applied (if non-zero).	720	\$2.07	\$1,490.40
	0150	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	MaterialCredit			2	\$326.00	\$652.00



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<b>Progress Estimate Number</b> 13		<b>Contract ID</b> 200918-G02 <b>Prime Contractor</b> APAC-Central, Inc.	<b>Pay Period Start</b> December 2, 2021 <b>Pay Period End</b> December 15, 2021	<b>Original Contract Amount</b> \$5,145,849.81 <b>Net Change Order Amount</b> (\$198,578.81) <b>Current Contract Amount</b> \$4,947,271.00				
Project Number	Line No.	Item Description	Adjustment Type	Other Item Adjustment Type	Comments	Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount
J7P3281	0350	4 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	Overrun		Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',0.15000 - 0.15000, 'is applied (if non-zero).	3,084	\$0.15	\$462.60
	0380	24 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	Overrun		Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',4.05000 - 4.05000, 'is applied (if non-zero).	89	\$4.05	\$360.45
<b>Total</b>								<b>\$2,965.45</b>



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

Report Generated on December 29, 2021

Contract Project Information					
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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			
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	This Estimate	Previous	To Date
J7P3281			
<b>Posted Item Pay</b>	\$1,778.92	\$4,945,492.12	\$4,947,271.04
<b>Gross Item Adjustments</b>	\$2,965.45	\$336,144.45	\$339,109.90
<b>Gross Item Pay</b>	<b>\$4,744.37</b>	<b>\$5,281,636.57</b>	<b>\$5,286,380.94</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 December 29, 2021

**Exceptions (Discrepancies) This Estimate Period**

No Exceptions Exist on Contract



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

Report Generated on December 29, 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	1.00	\$24,000.00	\$24,000.00
		0001	0020	2063000	CLASS 3 EXCAVATION	1.00	0.00	1.00	CUYD	1.00	\$253.00	\$253.00
		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	27.00	\$1,000.00	\$27,000.00
		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	-2,425.00	0.00	TONS	0.00	\$8.75	\$0.00
		0001	0081	6191000	PAVEMENT EDGE TREATMENT	0.00	124,816.18	124,816.18	LF	124,816.18	\$0.17	\$21,218.75
		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	2,958.75	2,958.75	TONS	2,958.75	\$62.25	\$184,182.19
		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	33,498.24	33,498.24	TONS	33,498.24	\$58.25	\$1,951,272.48
		0001	0120	4071005	TACK COAT	36,361.00	-2,950.00	33,411.00	GAL	33,411.00	\$2.06	\$68,826.66
		0001	0130	4081018	PRIME-LIQUID ASPHALT MC 800	7,155.00	720.00	7,875.00	GAL	7,875.00	\$2.07	\$16,301.25
		0001	0140	6044011	PIPE COLLAR, TYPE A	1.00	0.00	1.00	EA	1.00	\$2,000.00	\$2,000.00
		0001	0150	6123000A	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	2.00	0.00	2.00	EA	2.00	\$326.00	\$652.00
		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	-1,450.00	2,315.00	SQFT	2,315.00	\$5.60	\$12,964.00
		0001	0240	6161008	ADVANCED WARNING RAIL SYSTEM	4.00	-2.00	2.00	EA	2.00	\$90.00	\$180.00
		0001	0250	6161009	FLAG ASSEMBLY	4.00	-4.00	0.00	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	-8.00	0.00	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	4.00	\$1,440.00	\$5,760.00
		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	1,866.00	49,882.00	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	7.00	\$250.00	\$1,750.00
		0001	0340	6200030	PREFORMED THERMOPLASTIC PAVEMENT MARKING, WORD (ONLY)	5.00	0.00	5.00	EA	5.00	\$450.00	\$2,250.00
		0001	0350	6205901A	4 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	56,709.00	3,084.00	59,793.00	LF	59,793.00	\$0.15	\$8,968.95
		0001	0360	6205902A	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	207,663.00	-59,457.00	148,206.00	LF	148,206.00	\$0.20	\$29,641.20
		0001	0370	6205903A	6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	35,175.00	-1,268.00	33,907.00	LF	33,907.00	\$0.20	\$6,781.40
		0001	0380	6206125A	24 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	314.00	89.00	403.00	LF	403.00	\$4.05	\$1,632.15
		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	199,129.70	199,129.70	SQYD	199,129.70	\$1.50	\$298,694.55



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

Report Generated on December 29, 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	0400	6224010	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	8,822.00	299.70	9,121.70	SQYD	9,121.70	\$2.26	\$20,615.04	
		0001	0410	6261000A	BITUMINOUS SHOULDER RUMBLE STRIP	1,700.90	0.00	1,700.90	STA	1,700.90	\$20.95	\$35,633.86	
		0001	0420	6261001	BITUMINOUS CENTERLINE RUMBLE STRIP	498.70	0.00	498.70	STA	498.70	\$24.00	\$11,968.80	
		0001	0430	6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	1.00	0.00	1.00	LS	1.00	\$2,500.00	\$2,500.00	
		0001	0440	7250418	18 IN. PIPE GROUP C	30.00	0.00	30.00	LF	30.00	\$100.00	\$3,000.00	
		0001	0450	7320818A	18 IN. OR ALLOWED SUBSTITUTE GROUP C FLARED END SECTION	1.00	0.00	1.00	EA	1.00	\$1,280.00	\$1,280.00	
		0001	0460	8051000A	SEEDING - COOL SEASON MIXTURES	5.20	-0.20	5.00	ACRE	5.00	\$2,450.00	\$12,250.00	
		0001	0470	8061005	ROCK DITCH CHECK	5,296.00	-4,361.00	935.00	LF	935.00	\$13.99	\$13,080.65	
		0001	0480	8061016	SEDIMENT REMOVAL	1,018.00	-998.00	20.00	CUYD	20.00	\$17.05	\$341.00	
		0001	0490	8061019	SILT FENCE	6,938.00	-5,693.00	1,245.00	LF	1,245.00	\$2.93	\$3,647.85	
		0010	0500	6061061	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN. SPACING	2,212.00	0.00	2,212.00	LF	2,212.00	\$21.32	\$47,159.84	
		0010	0510	6061069	MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB)	16.00	0.00	16.00	EA	16.00	\$2,590.00	\$41,440.00	
		0010	0520	6061081	MGS BRIDGE APPROACH TRANSITION (THRIE-BEAM BRIDGE)	8.00	0.00	8.00	EA	8.00	\$3,050.00	\$24,400.00	
		0010	0530	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	24.00	0.00	24.00	EA	24.00	\$2,590.00	\$62,160.00	
		0070	0540	7134000	BRIDGE GUARDRAIL (THRIE BEAM)	45.00	0.00	45.00	LF	45.00	\$280.00	\$12,600.00	
		0071	0550	7134000	BRIDGE GUARDRAIL (THRIE BEAM)	55.00	0.00	55.00	LF	55.00	\$280.00	\$15,400.00	
		0001	5001	2031000	CLASS A EXCAVATION	0.00	9,982.50	9,982.50	CUYD	9,982.50	\$33.35	\$332,916.38	
		0001	5002	4010150	TYPE A2 SHOULDER	0.00	38,348.30	38,348.30	SQYD	38,348.30	\$25.45	\$975,964.24	
		0001	5003	3040506	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	0.00	41,074.20	41,074.20	SQYD	41,074.20	\$8.65	\$355,291.83	
		0001	5004	4134000	BITUMINOUS FOG SEAL	0.00	3,759.00	3,759.00	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	44.90	44.90	TONS	44.90	\$496.50	\$22,292.85	
		0001	5006	6133021	REMOVAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	0.00	206.10	206.10	SQYD	206.10	\$105.00	\$21,640.50	
		0001	5007	3109910	MISC.ROCK FOR AGGREGATE DRAINS	0.00	6.30	6.30	TONS	6.30	\$97.35	\$613.30	
		0010	5008	6069902	MISC.CORING CONCRETE FOR GUARDRAIL POSTS	0.00	88.00	88.00	EA	88.00	\$194.25	\$17,094.00	
		Project J7P3281 - Total Value Posted to Date as of Report Generated Date											\$4,947,271.00
		200918-G02 Overall - Total Value Posted to Date as of Report Generated Date											\$4,947,271.00



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

Report Generated on December 29, 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
0470	8061005	ROCK DITCH CHECK	12/15/21	12/15/21	137.00	LF	US54		0		9.644	This item serves to correct the total reported quantity of Ditch Checks used for the project for the final change order.
0490	8061019	SILT FENCE	12/15/21	12/15/21	-47.00	LF	US54		0		9.644	This item serves to correct the additional 47 LF of silt fence paid for over the field measured quantity for the final change order.

**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	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	
				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-7-72 72x36 18.00 RATE OUR WORK ZONE	EB -0.500; WB 258.414		US54 off of EB and WB shoulders	2.00	18		36	
				GO20-5aP 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	
				WO3-4(48) 48x48 16.00 BE PREPARED TO STOP	Portable		US 54	2.00	16		32	
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	Portable		US 54	2.00	16		32	
				WO20-4 48x48 16.00 ONE LANE ROAD AHEAD	Portable		US 54	2.00	16		32	
				WO20-7a 48x48 16.00 FLAGGER (SYMBOL)	Portable		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				
	WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)	266.125		WB US 54	1.00	16		16				
	WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)	0.040		EB US 54	1.00	16		16				
	GO20-4a 42x30 8.75 PLEASE WAIT FOR PILOT CAR	Portable		US 54/Side 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				
	WO3-4(48) 48x48 16.00 BE PREPARED TO STOP	Portable		US 54	6.00	16		96				
	GO20-4a 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				
	GO20-5aP 36x24 6.00 WORK ZONE (PLAQUE)	Portable		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				
	WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD	Portable		US 54	6.00	16		96				
	WO20-7a 48x48 16.00 FLAGGER (SYMBOL)	Portable		US 54	6.00	16		96				
	WO20-4 48x48 16.00 ONE LANE ROAD AHEAD	Portable		US 54	6.00	16		96				
	WO20-6a 48x48 16.00 RIGHT/CENTER/LEFT LANE CLOSED	Portable		US54	2.00	16		32				
	WO4-1aR 48x48 16.00 MERGE (SYMBOL FROM RIGHT)	Portable		US54	1.00	16		16				
	WO4-1aL 48x48 16.00 MERGE (SYMBOL FROM LEFT)	Portable		US54	1.00	16		16				
	WO8-17p 30x24 5.00 SHOULDER DROP-OFF (PLAQUE)	270.125		WB US54	1.00	5		5				
	WO8-17 48x48 16.00 SHOULDER DROP-OFF (SYMBOL)	270.125		WB US54	1.00	16		16				
	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				
	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	WB in KS 0.5 mi; EB 13.230		US 54	2.00	8		16					
	August 17, 2021	278										
	August 18, 2021	604										
	August 21, 2021	175										
	August 23, 2021	80										



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

Report Generated on December 29, 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 23, 2021	80	WORK								
		September 1, 2021	143	WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		2.686	NB CR 200	1.00	16			16
				WO20-1 48x48 16.00 ROAD/BRIDGE/RAMP WORK AHEAD		1.961	SB CR 300	1.00	16			16
				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		3.741	NB CR 1200	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
		September 15, 2021	183	WO21-5b 48x48 16.00 SHOULDER WORK AHEAD		Portable	EB and WB US54	4.00	16			64
				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
		September 21, 2021	416	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		-0.100, 1.845, 3.879, 5.887, 7.928	EB US54	5.00	16			80
				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
		November 3, 2021	276	WO8-15p 30x24 5.00 MOTORCYCLE (PLAQUE)		Portable	US54	4.00	5			20
				WO8-15 48x48 16.00 GROOVED PAVEMENT		Portable	US54	4.00	16			64
				GO20-5aP 36x24 6.00 WORK ZONE (PLAQUE)		Portable	US54	8.00	6			48
				R2-1 36x48 12.00 SPEED LIMIT XX		Portable	US54	4.00	12			48
				R4-1 36x48 12.00 DO NOT PASS		Portable	US54	8.00	12			96
<b>0230 - Total</b>												<b>2315</b>





## Line Item Adjustments by Estimate

Dec 29, 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		9	Oct 18, 2021	SYSTEM	(\$76,416.70)	Payment Estimate Item Adjustment generated Stockpile Transaction		
			- Total							(\$76,416.70)	
			Construction Stockpile - Total							(\$76,416.70)	
			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	
		Other Item Adjustment	FUEL	9	Oct 18, 2021	whitem3	\$11,885.89	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Oct 2021 Current Index = 2.47 Estimate Period for the month indicated above: First Period Estimate Number: 0009 Fuel Usage Factor: HMA = 3.32 Fuel Index Adjustment Factor: Current Index - Base Index = 2.47 - 1.26 = 1.21  Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 10/09/2021: Fuel Adjustment(\$)= 1.21 x 1446.34 x 3.32 = \$5818.27 10/10/2021: Fuel Adjustment(\$)= 1.21 x 1510.41 x 3.32 = \$6067.62 Totals: BP-2 (Tons) = 2958.75 Fuel Adjustment = \$11885.89  *See 200918-G02_J7P3281_Estimate_0009_Fuel_Adjustment_Calculations_0091_BP-2 in e-projects.			
		FUEL - Total							\$11,885.89		
		Other Item Adjustment - Total							\$11,885.89		
		0091 - Total								\$11,885.89	
	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			
				9	Oct 18, 2021	SYSTEM	(\$181,053.61)	Payment Estimate Item Adjustment generated Stockpile Transaction			
		- Total							(\$614,120.56)		
		Construction Stockpile - Total							(\$614,120.56)		



## Line Item Adjustments by Estimate

Dec 29, 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)	Construction Stockpile STMA		4	Jul 15, 2021	SYSTEM	\$38,315.08	Payment Estimate Item Adjustment generated Stockpile Transaction		
			<b>- Total</b>							<b>\$38,315.08</b>	
			<b>Construction Stockpile STMA - Total</b>							<b>\$38,315.08</b>	
			Construction Stockpile STMI		4	Jul 15, 2021	SYSTEM	\$575,805.48	Payment Estimate Item Adjustment generated Stockpile Transaction		
			<b>- Total</b>							<b>\$575,805.48</b>	
			<b>Construction Stockpile STMI - Total</b>							<b>\$575,805.48</b>	
			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)			
					9	Oct 18, 2021	SYSTEM	\$1,019,272.48	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0014) due to user whitem3 overriding Payment Estimate Exception 2 on the current Payment Estimate.		
					9	Oct 18, 2021	SYSTEM	(\$1,019,272.48)			
					10	Nov 2, 2021	SYSTEM	\$973,138.48	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0008) due to user whitem3 overriding Payment Estimate Exception 2 on the current Payment Estimate.		
					10	Nov 2, 2021	SYSTEM	(\$973,138.48)			
			<b>- Total</b>							<b>\$0.00</b>	
			<b>Material - Total</b>							<b>\$0.00</b>	
			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>		
					9	Oct 18, 2021	whitem3	\$48,952.96	<p>Month/Year contract was let: Sep 2020 Base Index = 1.26            Month/Year of the Estimate Period which work was performed: Oct 2021 Current Index = 2.47            Estimate Period for the month indicated above: First Period            Estimate Number: 0009            Fuel Usage Factor: HMA = 3.32            Fuel Index Adjustment Factor: Current Index - Base Index = 2.47 - 1.26 = 1.21</p>		



# Line Item Adjustments by Estimate

Dec 29, 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					<p>Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor</p> <p>10/01/2021: Fuel Adjustment(\$)= 1.21 x 5730.30 x 3.32 = \$5193.40            10/04/2021: Fuel Adjustment(\$)= 1.21 x 6785.10 x 3.32 = \$8632.56            10/05/2021: Fuel Adjustment(\$)= 1.21 x 3127 x 3.32 = \$9364.70            10/06/2021: Fuel Adjustment(\$)= 1.21 x 7596.70x 3.32 = \$7248.03            10/07/2021: Fuel Adjustment(\$)= 1.21 x 3547.40 x 3.32 = \$10279.93            10/08/2021: Fuel Adjustment(\$)= 1.21 x 1890.80 x 3.32 = \$8234.34</p> <p>Totals: SP125 (Tons) = 12185.84            Fuel Adjustment = \$48952.96</p> <p>*See 200918-G02_J7P3281_Estimate_0009_Fuel_Adjustment_Calculations_0111_SP125 in e-projects.</p>	
								<b>FUEL - Total</b>	<b>\$114,049.56</b>	
				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.            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</p> <p>*See 200918-G02_J7P3281_Estimate_0008_Pay_Factor_Lot3-5 in e-projects.</p>	
					8	Oct 4, 2021	whitem3	\$11,650.00	<p>Superpave Lot 5 Pay Factor</p> <p>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</p> <p>*See 200918-G02_J7P3281_Estimate_0008_Pay_Factor_Lot3-5 in e-projects.</p>	
					9	Oct 18, 2021	whitem3	\$7,689.00	<p>Superpave Pay Factor Lot 6</p> <p>PFdensity = 105; PFAC = 105; PFVMA = 105; PFVa = 98.5            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 105) + (0.25 x 98.5)</p>	



## Line Item Adjustments by Estimate

Dec 29, 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					<p>PFT = 103.3            Lot 6 = 4000 Tons at \$58.25/ton            4000 x 3.3% x \$58.25 = \$7689</p> <p>*See 200918-G02_J7P3281_Estimate_0009_Pay_Factor_Lot6-7 in e-projects.</p>
					9	Oct 18, 2021	whitem3	\$11,650.00	<p>Superpave Pay Factor Lot 7</p> <p>PFdensity = 105; PFAC = 105; PFVMA = 105; PFVa = 105            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 105) + (0.25 x 105)            PFT = 105            Lot 7 = 4000 Tons at \$58.25/ton            4000 x 5% x \$58.25 = \$11650            *See 200918-G02_J7P3281_Estimate_0009_Pay_Factor_Lot6-7 in e-projects.</p>
					10	Nov 2, 2021	whitem3	\$12,170.35	<p>Superot 8 Pay Factor</p> <p>PFdensity = 100.4; PFAC = 104.9; PFVMA = 105; PFVa = 105            PFT = + (0.25) PFdensity + (0.25) PFAC + (0.25) PFVMA + (0.25) PFVa            PFT = (0.25 x 100.4) + (0.25 x 104.9) + (0.25 x 105) + (0.25 x 105)            PFT = 103.8            Superlot 8 = 5498.24 Tons at \$58.25/ton            5498.4 x 3.8% x \$58.25 = \$12170.35            *See 200918-G02_J7P3281_Estimate_0009_Pay_Factor_Superlot8 in e-projects.</p>
					10	Nov 2, 2021	whitem3	\$17,475.00	<p>TSR Pay Factor Sublots 1A – 3B</p> <p>Quantity Represented = 10000 tons            Unit Price = \$58.25            TSR% = 96 (21QMAPF7110)            Pay Adjustment Spec Sec. 403.23.5 = 103            Value of Adjustment = Quantity x Pay Adjustment x Unit Price            Value of Adjustment = 10000 x 3% x \$58.25            Value of Adjustment = \$17475            *See 200918-G02_J7P3281_Estimate_0010_0111_TSR_Sublot1A-3B in e-projects.</p>
					10	Nov 2, 2021	whitem3	\$17,475.00	<p>TSR Pay Factor Sublots 3C – 5D</p> <p>Quantity Represented = 10000 tons            Unit Price = \$58.25            TSR% = 93 (21QMAPF7111)            Pay Adjustment Spec Sec. 403.23.5 = 103            Value of Adjustment = Quantity x Pay Adjustment x Unit Price            Value of Adjustment = 10000 x 3% x \$58.25            Value of Adjustment = \$17475            *See 200918-G02_J7P3281_Estimate_0010_0111_TSR_Sublot3C-5D in e-projects.</p>
					11	Nov 16, 2021	whitem3	\$17,475.00	<p>TSR Pay Factor Sublots 6A – 8B</p> <p>Quantity Represented = 10000 tons            Unit Price = \$58.25            TSR% = 97 (21QMAPF7112)            Pay Adjustment Spec Sec. 403.23.5 = 103            Value of Adjustment = Quantity x Pay Adjustment x Unit Price            Value of Adjustment = 10000 x 3% x \$58.25            Value of Adjustment = \$17475            *See 200918-G02_J7P3281_Estimate_0011_0111_TSR_Sublot6A-8B in e-projects.</p>
					11	Nov 16, 2021	whitem3	\$6,113.17	<p>TSR Pay Factor Sublots 8C – 8F</p> <p>Quantity Represented = 3498.24 tons            Unit Price = \$58.25            TSR% = 94 (21QMAPF7113)            Pay Adjustment Spec Sec. 403.23.5 = 103            Value of Adjustment = Quantity x Pay Adjustment x Unit Price            Value of Adjustment = 3498.24 x 3% x \$58.25            Value of Adjustment = \$6,113.17            *See 200918-G02_J7P3281_Estimate_0011_0111_TSR_Sublot8C-8F in e-projects.</p>
					12	Dec 2, 2021	whitem3	\$23,549.49	<p>IRI Asphalt Bonus</p> <p>Line 0111 IRI: EB Lane</p> <p>This line adjustment applies to the EB Driving Lane of US54 from LM 0.000 to 13.009 and Passing Lane of US54 from LM 9.644 to 13.009. A favorable comparison to the QA results was found. Refer to the highlighted section of the Internal Roughness Index Summary Worksheets "200918-G02_J7P3281_IRI_Inertial_Profiler_Report_with_Bonus_QC_EBDriving/EBPassing." Per Section 610 of the Missouri Standard Specifications for Highway Construction, the following bonus has been applied:</p> <p>Plan Lane Width = 12 ft            Plan Overlay Thickness = 1.75 in.            Plan Overlay Density = 1.96 tons/cy            Mix Type = SP125C            Asphalt Contract Price = \$58.25/ton            Asphalt Bonus = (Adjustment Length x Lane Width x (Overlay Thickness/12)/27) x Asphalt Contract Price x Plan Overlay Density x Adjustment%</p> <p>Driving Lane:            For 5% (Length = 39794 ft):            Asphalt Bonus = (39794' x 12' x (1.75"/12)/27) x \$58.25 x 1.96 tons/CY x 5% = \$14,723.61            For 3% (Length = 18782 ft):            Asphalt Bonus = (18782' x 12' x (1.75"/12)/27) x \$58.25 x 1.96 tons/CY x 3% = \$4,169.48</p>



# Line Item Adjustments by Estimate

Dec 29, 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					Total Bonus = \$18,893.09  Passing Lane: For 5% (Length = 8975 ft): Asphalt Bonus = (8975' x 12' x (1.75"/12) / 27) x \$58.25 x 1.96 tons/CY x 5% = \$3,320.88 For 3% (Length = 6016 ft): Asphalt Bonus = (6016' x 12' x (1.75"/12) / 27) x \$58.25 x 1.96 tons/CY x 3% = \$1,335.52 Total Bonus = \$4,656.40  Total EB Asphalt Bonus = \$18,893.09 + \$4,656.40 = 23,549.49
					12	Dec 2, 2021	whitem3	\$23,844.91	IRI Asphalt Bonus  Line 0111 IRI: WB Lane  This line adjustment applies to the WB Driving Lane of US54 from LM 258.863 to 271.871 and Passing Lane of US54 from LM 258.863 to 262.084. A favorable comparison to the QA results was found. Refer to the highlighted section of the Internal Roughness Index Summary Worksheets "200918-G02_J7P3281_IRI_Inertial_Profiler_Report_with_Bonus_QC_WBDriving/WBPassing." Per Section 610 of the Missouri Standard Specifications for Highway Construction, the following bonus has been applied:  Plan Lane Width = 12 ft Plan Overlay Thickness = 1.75 in. Plan Overlay Density = 1.96 tons/cy Mix Type = SP125C Asphalt Contract Price = \$58.25/ton Asphalt Bonus = (Adjustment Length x Lane Width x (Overlay Thickness/12)/27) x Asphalt Contract Price x Plan Overlay Density x Adjustment%  Driving Lane: For 5% (Length = 46316 ft): Asphalt Bonus = (46316' x 12' x (1.75"/12) / 27) x \$58.25 x 1.96 tons/CY x 5% = \$17,136.62 For 3% (Length = 16102 ft): Asphalt Bonus = (16102' x 12' x (1.75"/12) / 27) x \$58.25 x 1.96 tons/CY x 3% = \$3,574.62 Total Bonus = \$20,711.25  Passing Lane: For 5% (Length = 3697 ft): Asphalt Bonus = (3697' x 12' x (1.75"/12) / 27) x \$58.25 x 1.96 tons/CY x 5% = \$1,367.70 For 3% (Length = 7955 ft): Asphalt Bonus = (7955' x 12' x (1.75"/12) / 27) x \$58.25 x 1.96 tons/CY x 3% = \$1,765.96 Total Bonus = \$3,133.66  Total WB Asphalt Bonus = \$20,711.25 + \$3,133.66 = \$23,844.91
					OTHR - Total			\$166,566.92	
					Other Item Adjustment - Total			\$280,616.48	
					0111 - Total			\$280,616.48	
	0130	PRIME-LIQUID ASPHALT MC 800	Overrun	Overrun	11	Nov 16, 2021	SYSTEM	(\$1,490.40)	
					13	Dec 17, 2021	SYSTEM	\$1,490.40	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',2.07000 - 2.07000, 'is applied (if non-zero).
					Overrun - Total			\$0.00	
					Overrun - Total			\$0.00	
					0130 - Total			\$0.00	
	0150	TRUCK OR TRAILER MOUNTED ATTEN (TMA)	Material		11	Nov 16, 2021	SYSTEM	(\$652.00)	
					12	Dec 2, 2021	SYSTEM	(\$652.00)	
					- Total			(\$1,304.00)	
					Material - Total			(\$1,304.00)	
			MaterialCredit		12	Dec 2, 2021	SYSTEM	\$652.00	
					13	Dec 17, 2021	SYSTEM	\$652.00	
					- Total			\$1,304.00	
					MaterialCredit - Total			\$1,304.00	
					0150 - Total			\$0.00	
	0320	PAVEMENT EDGE TREATMENT	Overrun	Overrun	8	Oct 4, 2021	SYSTEM	(\$1,343.52)	
					10	Nov 2, 2021	SYSTEM	\$1,343.52	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',0.72000 - 0.72000, 'is applied (if non-zero).
					Overrun - Total			\$0.00	
					Overrun - Total			\$0.00	
					0320 - Total			\$0.00	
	0350	4 IN. YELLOW HIGH BUILD	Other Item Adjustment	REFL	12	Dec 2, 2021	whitem3	\$129.20	This line item adjustment addresses the 105% payment adjustment for Line 0350 4 in. Yellow High Build Retroreflectivity. Retroreflectivity readings were obtained 11/19/2021.



## Line Item Adjustments by Estimate

Dec 29, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks					
J7P3281	0350	WATERBORNE PAINT	Other Item Adjustment	REFL					Refer to files "200918-G02_J7P3281 retro reading" and "200918-G02_J7P3281 retro Inspection Report" in e-projects.  The total quantity of Line 0350 4 in. Yellow High Build is 59,793 LF. Per the retroreflectivity results, 28.81% is available for 105% pay adjustment.  Bid Price = \$0.15/LF  59,793 LF x 28.81% x \$0.15/LF x 5% = \$129.20					
					12	Dec 2, 2021	whitem3	(\$317.68)	This line item adjustment addresses the 20% payment deduction for Line 0350 4 in. Yellow High Build Retroreflectivity. Retroreflectivity readings were obtained 11/19/2021. Refer to files "200918-G02_J7P3281 retro reading" and "200918-G02_J7P3281 retro Inspection Report" in e-projects. The contractor has the option to accept the deduction or correct and improve payment.  The total quantity of Line 0350 4 in. Yellow High Build is 59,793 LF. Per the retroreflectivity results, 17.71% is in 20% payment deduction category.  Bid Price = \$0.15/LF  59,793 LF x 17.71% x \$0.15/LF x -20% = (\$317.68)					
					REFL - Total							(\$188.48)		
					Other Item Adjustment - Total							(\$188.48)		
						Overrun	Overrun	12	Dec 2, 2021	SYSTEM		(\$462.60)		
								13	Dec 17, 2021	SYSTEM		\$462.60	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of '0.15000 - 0.15000, 'is applied (if non-zero).	
					Overrun - Total							\$0.00		
					Overrun - Total							\$0.00		
					0350 - Total							(\$188.48)		
					J7P3281	0360	6 IN. WHITE HIGH BUILD WATERBORNE PAINT	Other Item Adjustment	REFL	12	Dec 2, 2021	whitem3	\$379.70	This line item adjustment addresses the 105% payment adjustment for Line 0360 4 in. White High Build Retroreflectivity. Retroreflectivity readings were obtained 11/19/2021. Refer to files "200918-G02_J7P3281 retro reading" and "200918-G02_J7P3281 retro Inspection Report" in e-projects.  The total quantity of Line 0360 6 in. White High Build is 148,206 LF. Per the retroreflectivity results, 25.62% is available for 105% pay adjustment.  Bid Price = \$0.20/LF  148,206 LF x 25.62% x \$0.20/LF x 5% = \$379.70
										12	Dec 2, 2021	whitem3	(\$2,674.82)	This line item adjustment addresses the 20% payment deduction for Line 0360 4 in. White High Build Retroreflectivity. Retroreflectivity readings were obtained 11/19/2021. Refer to files "200918-G02_J7P3281 retro reading" and "200918-G02_J7P3281 retro Inspection Report" in e-projects. The contractor has the option to accept the deduction or correct and improve payment.  The total quantity of Line 0360 6 in. White High Build is 148,206 LF. Per the retroreflectivity results, 45.12% falls in 20% deduct range.  Bid Price = \$0.20/LF  148,206 LF x 45.12% x \$0.20/LF x -20% = (\$2,674.82)
										12	Dec 2, 2021	whitem3	(\$1,535.41)	This line item adjustment addresses the Required Re-Stripe Quantity for Line 0360 6 in. White High Build Retroreflectivity. Retroreflectivity readings were obtained 11/19/2021. Refer to files "200918-G02_J7P3281 retro reading" and "200918-G02_J7P3281 retro Inspection Report" in e-projects. The contractor is required to re-stripe these at their expense for acceptance of striping.  The total quantity of Line 0360 6 in. White High Build is 148,206 LF. Per the retroreflectivity results, 5.18% falls in 20% deduct range.  Bid Price = \$0.20/LF  148,206 LF x 5.18% x \$0.20/LF x -100% = (\$1,535.41)
14	Dec 22, 2021	whitem3	\$1,535.41	This line item adjustment addresses the Required Re-Stripe Quantity for Line 0360 6 in. White High Build Retroreflectivity. Retroreflectivity readings were obtained 11/19/2021. Streetwise re-striped these white edge line areas on 12/22/2021. This line item adjustment zeroes out the negative line item adjustment for these re-stripe areas on Estimate 0012. Refer to files "200918-G02_J7P3281 retro reading" and "200918-G02_J7P3281 retro Inspection Report" in e-projects.  Estimate 0012:  Bid Price = \$0.20/LF  148,206 LF x 5.18% x \$0.20/LF x -100% = (\$1,535.41)  Estimate 0014 (This Estimate)  Bid Price = \$0.20/LF  148,206 LF x 5.18% x \$0.20/LF x 100% = \$1,535.41										
REFL - Total												(\$2,295.12)		
Other Item Adjustment - Total												(\$2,295.12)		



## Line Item Adjustments by Estimate

Dec 29, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks
J7P3281	<b>0360 - Total</b>							<b>(\$2,295.12)</b>	
	0370	6 IN. YELLOW HIGH BUILD WATERBORNE PAINT	Other Item Adjustment	REFL	12	Dec 2, 2021	whitem3	\$97.69	This line item adjustment addresses the 105% payment adjustment for Line 0370 6 in. Yellow High Build Retroreflectivity. Retroreflectivity readings were obtained 11/19/2021. Refer to files "200918-G02_J7P3281 retro reading" and "200918-G02_J7P3281 retro Inspection Report" in e-projects.  The total quantity of Line 0370 6 in. Yellow High Build is 33,907 LF. Per the retroreflectivity results, 28.81% is available for 105% pay adjustment.  Bid Price = \$0.20/LF  33,907 LF x 28.81% x \$0.20/LF x 5% = \$97.69
					12	Dec 2, 2021	whitem3	(\$240.20)	This line item adjustment addresses the 20% payment deduction for Line 0370 4 in. Yellow High Build Retroreflectivity. Retroreflectivity readings were obtained 11/19/2021. Refer to files "200918-G02_J7P3281 retro reading" and "200918-G02_J7P3281 retro Inspection Report" in e-projects. The contractor has the option to accept the deduction or correct and improve payment.  The total quantity of Line 0370 6 in. Yellow High Build is 33,907 LF. Per the retroreflectivity results, 17.71% falls in 20% deduct range.  Bid Price = \$0.20/LF  33,907 LF x 17.71% x \$0.20/LF x -20% = (\$240.20)
					<b>REFL - Total</b>			<b>(\$142.51)</b>	
			<b>Other Item Adjustment - Total</b>					<b>(\$142.51)</b>	
	<b>0370 - Total</b>							<b>(\$142.51)</b>	
	0380	24 IN. YELLOW WATERBORNE PAVEMENT MARKIN	Overrun	Overrun	11	Nov 16, 2021	SYSTEM	(\$32.40)	
					12	Dec 2, 2021	SYSTEM	(\$328.05)	
					13	Dec 17, 2021	SYSTEM	\$360.45	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of '4.05000 - 4.05000', is applied (if non-zero).
					<b>Overrun - Total</b>			<b>\$0.00</b>	
			<b>Overrun - Total</b>					<b>\$0.00</b>	
	<b>0380 - Total</b>							<b>\$0.00</b>	
	0460	SEEDING - COOL SEASON MIXTURES	Material		11	Nov 16, 2021	SYSTEM	(\$12,250.00)	
					<b>- Total</b>			<b>(\$12,250.00)</b>	
			<b>Material - Total</b>					<b>(\$12,250.00)</b>	
			MaterialCredit		12	Dec 2, 2021	SYSTEM	\$12,250.00	
					<b>- Total</b>			<b>\$12,250.00</b>	
			<b>MaterialCredit - Total</b>					<b>\$12,250.00</b>	
	<b>0460 - Total</b>							<b>\$0.00</b>	
	0500	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN	Construction Stockpile		9	Oct 18, 2021	SYSTEM	(\$8,503.48)	Payment Estimate Item Adjustment generated Stockpile Transaction
					10	Nov 2, 2021	SYSTEM	(\$8,503.48)	Payment Estimate Item Adjustment generated Stockpile Transaction
					11	Nov 16, 2021	SYSTEM	(\$9,864.04)	Payment Estimate Item Adjustment generated Stockpile Transaction
					<b>- Total</b>			<b>(\$26,871.00)</b>	
			<b>Construction Stockpile - Total</b>					<b>(\$26,871.00)</b>	
			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>\$0.00</b>	
	0510	MGS BRIDGE APP. TRANS SEC (REG/NO CURB)	Construction Stockpile		9	Oct 18, 2021	SYSTEM	(\$11,744.00)	Payment Estimate Item Adjustment generated Stockpile Transaction
					<b>- Total</b>			<b>(\$11,744.00)</b>	
			<b>Construction Stockpile - Total</b>					<b>(\$11,744.00)</b>	
			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>\$0.00</b>	
	0520	MGS BR APP TRANSITION	Construction Stockpile		11	Nov 16, 2021	SYSTEM	(\$8,268.00)	Payment Estimate Item Adjustment generated Stockpile Transaction



## Line Item Adjustments by Estimate

Dec 29, 2021

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks
J7P3281	0520	(THRIE-BEAM BRIDGE)	Construction Stockpile	- Total				(\$8,268.00)	
			Construction Stockpile - Total					(\$8,268.00)	
			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						\$0.00		
	0530	TYPE A CRASHWORTHY END TERMINAL (MASH)	Construction Stockpile		9	Oct 18, 2021	SYSTEM	(\$11,984.00)	Payment Estimate Item Adjustment generated Stockpile Transaction
					10	Nov 2, 2021	SYSTEM	(\$11,984.00)	Payment Estimate Item Adjustment generated Stockpile Transaction
					11	Nov 16, 2021	SYSTEM	(\$11,984.00)	Payment Estimate Item Adjustment generated Stockpile Transaction
				- Total					(\$35,952.00)
Construction Stockpile - Total						(\$35,952.00)			
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						\$0.00			
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  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.	
				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(\$ ) = 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.	
				10	Nov 2, 2021	whitem3	\$10.38	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	





# Line Item Adjustments by Estimate

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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					= 2.18 Estimate Period for the month indicated above: Second Estimate Number: 0010 Fuel Usage Factor: Class A Excavation (CY) = 0.200 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 09/24/2021: Fuel Adjustment(\$)= 0.92 x 56.4 x 0.200 = \$10.38 Totals: Class A Excavation (CY) = 56.4 Fuel Adjustment = \$10.38  *See 200918-G02_J7P3281_Estimate_0010_Fuel_Adjustment_Calculations_5001_Class_A_Excavation in e-projects.
				FUEL - Total				\$1,846.12	
				Other Item Adjustment - Total				\$1,846.12	
			Overrun	Overrun	10	Nov 2, 2021	SYSTEM	(\$717.03)	
					11	Nov 16, 2021	SYSTEM	\$717.03	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',33.35023 - 33.35000, 'is applied (if non-zero).
				Overrun - Total				\$0.00	
				Overrun - Total				\$0.00	
			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				\$1,920.96	
	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
					9	Oct 18, 2021	SYSTEM	(\$30,485.72)	Payment Estimate Item Adjustment generated Stockpile Transaction
				- Total				(\$208,482.74)	
				Construction Stockpile - Total				(\$208,482.74)	
			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	
			Material		9	Oct 18, 2021	SYSTEM	\$382,087.34	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0013) due to user whitem3 overriding Payment Estimate Exception 1 on the current Payment Estimate.
					9	Oct 18, 2021	SYSTEM	(\$382,087.34)	
					10	Nov 2, 2021	SYSTEM	\$382,087.34	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0007) due to user whitem3 overriding Payment Estimate Exception 1 on the current Payment Estimate.
					10	Nov 2, 2021	SYSTEM	(\$382,087.34)	
				- Total				\$0.00	
				Material - Total				\$0.00	
			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.
					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



# Line Item Adjustments by Estimate

Dec 29, 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 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 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 7596.70 x 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.
					9	Oct 18, 2021	whitem3	\$11,331.68	Month/Year contract was let: Sep 2020 Base Index = 1.26 Month/Year of the Estimate Period which work was performed: Oct 2021 Current Index = 2.47 Estimate Period for the month indicated above: First Period Estimate Number: 0009 Fuel Usage Factor: HMA = 3.32 Fuel Index Adjustment Factor: Current Index - Base Index = 2.47 - 1.26 = 1.21  Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor 10/01/2021: Fuel Adjustment(\$)= 1.21 x 5730.30 x 3.32 = \$5193.40 10/04/2021: Fuel Adjustment(\$)= 1.21 x 6785.10 x 3.32 = \$8632.56 10/05/2021: Fuel Adjustment(\$)= 1.21 x 3127 x 3.32 = \$9364.70 10/06/2021: Fuel Adjustment(\$)= 1.21 x 7596.70 x 3.32 = \$7248.03 10/07/2021: Fuel Adjustment(\$)= 1.21 x 3547.40 x 3.32 = \$10279.93 10/08/2021: Fuel Adjustment(\$)= 1.21 x 1890.80 x 3.32 = \$8234.34  Totals: SP125 (Tons) = 12185.84 Fuel Adjustment = \$48952.96  *See 200918-G02_J7P3281_Estimate_0009_Fuel_Adjustment_Calculations_0111_SP125 in e-projects.
				<b>FUEL - Total</b>				<b>\$39,758.55</b>	
				<b>Other Item Adjustment - Total</b>				<b>\$39,758.55</b>	
			Overrun	Overrun	9	Oct 18, 2021	SYSTEM	\$1,254.69	This adjustment offsets the original system-generated Overrun Payment Estimate Item Adjustment (0012) overriding Payment Estimate Exception 3 on the current Payment Estimate. Material Insufficiency Quantity 15013.255; Overrun Quantity Balance 49.30.
					9	Oct 18, 2021	SYSTEM	(\$1,254.69)	
				<b>Overrun - Total</b>				<b>\$0.00</b>	
			<b>Overrun - Total</b>				<b>\$0.00</b>		
		<b>5002 - Total</b>						<b>\$39,758.55</b>	
	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)	
				<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.



## Line Item Adjustments by Estimate

Dec 29, 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					<p>Calculations:</p> <p>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</p> <p>Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor</p> <p>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</p> <p>Totals: Type 5 Aggregate Base (SY) = 19,239.3            Fuel Adjustment = \$4,469.28</p> <p>*See 200918-G02_J7P3281_Estimate_0006_FuelAdj_Adjustment_Calculations_Type5Base in e-projects.</p>
					8	Oct 4, 2021	whitem3	\$4,620.26	<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: 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</p> <p>Fuel Adjustment(\$)= Fuel Index Adjustment Factor x Units of Work Performed in the Pay Period x Fuel Usage Factor</p> <p>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</p> <p>Totals: Type 5 Base, 6 in, (SY) = 21834.90            Fuel Adjustment = \$4620.26</p> <p>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.</p>
<b>FUEL - Total</b>								<b>\$8,877.14</b>	
<b>Other Item Adjustment - Total</b>								<b>\$8,877.14</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>\$9,089.54</b>	
<b>J7P3281 - Total</b>								<b>\$340,645.31</b>	
<b>Overall - Total</b>								<b>\$340,645.31</b>	