



Missouri Department of Transportation Contractor's Pay Estimate Summary

Report Generated on October 20, 2020

Pay Estimate Created Date: October 15, 2020

Progress Estimate Number 16	Contract ID 190816-A02	Pay Period Start October 1, 2020	Original Contract Amount \$4,149,172.70
	Prime Contractor Radmacher Brothers Excavating Co.,Inc.	Pay Period End October 15, 2020	Net Change Order Amount \$109,984.30
			Current Contract Amount \$4,259,157.00
Approval Date			By User
October 15, 2020	Generated and Approved (and should be considered Draft) at the Project Office Level by		shaffm1
October 19, 2020	Reviewed and Approved (and should be considered Draft) at the Resident Engineer Level by		gillej
October 20, 2020	Reviewed and Approved at the Central Office Controllers Office Level by		greggd1
Original Completion Date	Current Completion Date	Actual Completion Date	% of Current Contract Amount Complete
December 1, 2020	December 1, 2020		75.25%
Contract Informational Dates		Milestones	
Date Description	Original Completion Date	Current Completion Date	Days Remaining on Milestone
Acceptance Date			
Awarded Date	September 5, 2019	September 5, 2019	39
Letting Date	August 16, 2019	August 16, 2019	39
Notice to Proceed Date	November 4, 2019	November 4, 2019	
Open to Traffic Date			
Work Began Date	March 2, 2020	March 2, 2020	

Contract Total Pay For Estimate No. 16

	This Estimate	Previous	To Date
190816-A02			
Total Posted Items Pay	\$211,713.00	\$2,993,404.65	\$3,205,117.65
Gross Item Adjustments	\$0.00	(\$231.00)	(\$231.00)
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
		\$2,993,173.65	\$3,204,886.65
Contract Total Payable This Estimate:	\$211,713.00		

Items Paid This Estimate Period

Project Number	Line Number	Item Code	Item Description	Unit	Unit Price	Current Installed Qty	Current Installed Amount
J1P3114	0470	7034212	SLAB ON STEEL	SQYD	\$244.500	474	\$115,893.00
	0540	7120900	EXPANSION DEVICE (FINGER PLATE)	LF	\$1,290.000	36	\$46,440.00
	0580	7123120	CLEANING, LUBRICATING AND COATING BEARING	EA	\$1,720.000	4	\$6,880.00
	0650	7163000	TYPE N PTFE BEARING	EA	\$7,700.000	4	\$30,800.00
	0660	7172001	STRIP SEAL EXPANSION JOINT SYSTEM	LF	\$650.000	18	\$11,700.00
Project J1P3114 - Total							\$211,713.00
Overall - Total							\$211,713.00

Contract Adjustments This Estimate

No Contract Adjustments Exist on Contract

Line Item Adjustments This Estimate

No Data Available



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

Report Generated on October 20, 2020

Contract Project Information					
Project Number	Federal Proj. Number	Project Description	Route	County	Location of Work
J1P3114	FAF 65-4(43)	Bridge rehabilitation	65	LIVINGSTON	over the Grand River 1.3 mi. s/o US 36 near Chillicothe

Totals by Job Numbers				
J1P3114		This Estimate	Previous	To Date
	Posted Item Pay	\$211,713.00	\$2,993,404.65	\$3,205,117.65
	Gross Item Adjustments	\$0.00	(\$231.00)	(\$231.00)
	Gross Item Pay	\$211,713.00	\$2,993,173.65	\$3,204,886.65
	Incentive	\$0.00	\$0.00	\$0.00
	Disincentive	\$0.00	\$0.00	\$0.00
	Liquidated Damages	\$0.00	\$0.00	\$0.00
	Other Contract Adjustments	\$0.00	\$0.00	\$0.00



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

Report Generated on October 20, 2020

Exceptions (Discrepancies) This Estimate Period

Exceptions / Discrepancies	Explanation	Entered By	Status
Estimate Exception Type: Item Overrun: Contract 190816-A02, Contract Project J1P3114, Project Item Line Number 0170, Contract Line Item Number 0170, Item 6161009, Minor Item.	Change order is needed.	shaffm1	Acknowledged
Estimate Exception Type: Item Overrun: Contract 190816-A02, Contract Project J1P3114, Project Item Line Number 0180, Contract Line Item Number 0180, Item 6161025, Minor Item.	Change order is needed.	shaffm1	Acknowledged



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

Report Generated on October 20, 2020

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)
190816-A02	J1P3114	0001	0010	2013000	CLEARING AND GRUBBING	2.00	0.00	2.00	ACRE	2.00	\$2,820.00	\$5,640.00
		0001	0020	2022010	REMOVAL OF IMPROVEMENTS	1.00	0.00	1.00	LS	0.50	\$8,960.00	\$4,480.00
		0001	0030	2031000	CLASS A EXCAVATION	109.00	0.00	109.00	CUYD	109.00	\$11.00	\$1,199.00
		0001	0040	2035500	EMBANKMENT IN PLACE	13,680.00	0.00	13,680.00	CUYD	13,680.00	\$11.00	\$150,480.00
		0001	0050	3040143	TYPE 1 AGGREGATE FOR BASE (4 IN. THICK)	1,475.00	0.00	1,475.00	SQYD	1,475.00	\$6.20	\$9,145.00
		0001	0060	4011209	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	134.70	-134.70	0.00	TONS	0.00	\$79.00	\$0.00
		0001	0070	4013000	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)	312.40	-312.40	0.00	TONS	0.00	\$79.00	\$0.00
		0001	0080	4071005	TACK COAT	114.00	-114.00	0.00	GAL	0.00	\$5.30	\$0.00
		0001	0090	5041000	CONCRETE APPROACH PAVEMENT	145.00	0.00	145.00	SQYD	73.00	\$160.00	\$11,680.00
		0001	0100	6113020	FURNISHING TYPE 2 ROCK BLANKET	451.00	0.00	451.00	CUYD	0.00	\$46.30	\$0.00
		0001	0110	6113040	PLACING TYPE 2 ROCK BLANKET	451.00	0.00	451.00	CUYD	0.00	\$26.20	\$0.00
		0001	0120	6122014	IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	2.00	0.00	2.00	EA	2.00	\$3,150.00	\$6,300.00
		0001	0130	6122020	REPLACEMENT SAND BARREL	4.00	0.00	4.00	EA	0.00	\$210.00	\$0.00
		0001	0140	6122030	IMPACT ATTENUATOR (RELOCATION)	2.00	0.00	2.00	EA	2.00	\$1,400.00	\$2,800.00
		0001	0150	6161005	CONSTRUCTION SIGNS	1,292.00	0.00	1,292.00	SQFT	664.00	\$6.30	\$4,183.20
		0001	0160	6161008	ADVANCED WARNING RAIL SYSTEM	8.00	0.00	8.00	EA	6.00	\$37.00	\$222.00
		0001	0170	6161009	FLAG ASSEMBLY	6.00	0.00	6.00	EA	7.00	\$21.00	\$147.00
		0001	0180	6161025	CHANNELIZER (TRIM LINE)	10.00	0.00	10.00	EA	20.00	\$21.00	\$420.00
		0001	0190	6161030	TYPE III MOVEABLE BARRICADE	8.00	0.00	8.00	EA	8.00	\$131.00	\$1,048.00
		0001	0200	6161052	WARNING LIGHT, TYPE B	16.00	0.00	16.00	EA	0.00	\$31.50	\$0.00
		0001	0210	6161098A	CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED	2.00	0.00	2.00	EA	2.00	\$4,200.00	\$8,400.00
		0001	0220	6173700B	TEMPORARY TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED / RETAINED	1,455.00	0.00	1,455.00	LF	1,455.00	\$23.00	\$33,465.00
		0001	0230	6175011B	RELOCATING TEMPORARY TRAFFIC BARRIER ANCHORED	1,455.00	0.00	1,455.00	LF	1,455.00	\$16.00	\$23,280.00
		0001	0240	6178003A	TRAFFIC BARRIER DELINEATOR, YELLOW/YELLOW	15.00	0.00	15.00	EA	0.00	\$6.00	\$0.00
		0001	0250	6181000	MOBILIZATION	1.00	0.00	1.00	LS	1.00	\$386,800.00	\$386,800.00
		0001	0260	6181020	ADDITIONAL MOBILIZATION FOR SEEDING	4.00	0.00	4.00	EA	0.00	\$600.00	\$0.00
		0001	0270	6206000C	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	3,300.00	0.00	3,300.00	LF	0.00	\$0.40	\$0.00
		0001	0280	6206001C	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	2,906.00	0.00	2,906.00	LF	0.00	\$0.40	\$0.00
		0001	0290	6207001	PAVEMENT MARKING REMOVAL	8,050.00	0.00	8,050.00	LF	2,906.00	\$0.70	\$2,034.20
		0001	0300	6208076	4 IN TEMPORARY PAVEMENT MARKING PAINT	5,264.00	0.00	5,264.00	LF	5,144.00	\$1.30	\$6,687.20
		0001	0310	6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	1.00	0.00	1.00	LS	0.75	\$16,200.00	\$12,150.00
		0001	0320	7250318A	18 IN. PIPE GROUP B	123.00	0.00	123.00	LF	123.00	\$72.00	\$8,856.00
		0001	0330	7320018A	18 IN. OR ALLOWED SUBSTITUTE GROUP B FLARED END SECTION	2.00	0.00	2.00	EA	2.00	\$182.00	\$364.00
		0001	0340	8051000A	SEEDING - COOL SEASON MIXTURES	1.10	0.00	1.10	ACRE	0.50	\$4,700.00	\$2,350.00
		0001	0350	8061005	ROCK DITCH CHECK	20.00	0.00	20.00	LF	20.00	\$31.30	\$626.00
		0001	0360	8061006	ALTERNATE DITCH CHECK	70.00	0.00	70.00	LF	60.00	\$10.00	\$600.00
		0001	0370	8061016	SEDIMENT REMOVAL	21.00	0.00	21.00	CUYD	2.00	\$13.00	\$26.00
		0001	0380	8061017	TEMPORARY SEEDING AND MULCHING	0.80	0.00	0.80	ACRE	0.00	\$530.00	\$0.00
		0001	0390	8061019	SILT FENCE	604.00	3,171.00	3,775.00	LF	3,775.00	\$4.40	\$16,610.00
		0001	0400	8061050	TYPE C BERM	464.00	0.00	464.00	LF	400.00	\$51.00	\$20,400.00
		0010	0410	6061060	MGS GUARDRAIL	413.00	0.00	413.00	LF	207.00	\$24.00	\$4,968.00
		0010	0420	6061070	MGS VERTICAL CONCRETE BARRIER TRANSITION	4.00	0.00	4.00	EA	2.00	\$2,630.00	\$5,260.00
		0010	0430	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	4.00	0.00	4.00	EA	2.00	\$3,000.00	\$6,000.00
		0030	0440	9029401	TEMPORARY TRAFFIC SIGNALS AND LIGHTING	1.00	0.00	1.00	LS	1.00	\$43,300.00	\$43,300.00



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

Report Generated on October 20, 2020

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)
190816-A02	J1P3114	0070	0450	2162500	REMOVAL OF EXISTING BRIDGE DECK	38,636.00	0.00	38,636.00	SQFT	38,636.00	\$7.80	\$301,360.80
		0070	0460	5031010A	BRIDGE APPROACH SLAB (MAJOR ROAD)	155.00	0.00	155.00	SQYD	78.00	\$310.00	\$24,180.00
		0070	0470	7034212	SLAB ON STEEL	4,737.00	0.00	4,737.00	SQYD	2,842.50	\$244.50	\$694,991.25
		0070	0480	7034219A	TYPE D BARRIER	2,460.00	0.00	2,460.00	LF	1,230.00	\$81.40	\$100,122.00
		0070	0490	7040101	SUBSTRUCTURE REPAIR (FORMED)	10.00	0.00	10.00	SQFT	0.00	\$149.00	\$0.00
		0070	0500	7049904	MISC.SHELL REPAIR	417.00	-312.00	105.00	SQFT	105.00	\$149.00	\$15,645.00
		0070	0510	7061060	REINFORCING STEEL (BRIDGES)	140.00	-100.00	40.00	LB	0.00	\$2.10	\$0.00
		0070	0520	7061070	MECHANICAL BAR SPLICE	5,253.00	16.00	5,269.00	EA	2,634.00	\$34.00	\$89,556.00
		0070	0530	7110200	PROTECTIVE COATING - CONCRETE BENTS AND PIERS (EPOXY)	1.00	0.00	1.00	LS	0.00	\$6,300.00	\$0.00
		0070	0540	7120900	EXPANSION DEVICE (FINGER PLATE)	72.00	0.00	72.00	LF	72.00	\$1,290.00	\$92,880.00
		0070	0550	7121111	FABRICATED STRUCTURAL LOW ALLOY STEEL (I-BEAM) A709, GRADE 50	1,380.00	0.00	1,380.00	LB	690.00	\$15.10	\$10,419.00
		0070	0560	7121251	HINGE MODIFICATION	8.00	0.00	8.00	EA	8.00	\$38,200.00	\$305,600.00
		0070	0580	7123120	CLEANING, LUBRICATING AND COATING BEARING	8.00	0.00	8.00	EA	8.00	\$1,720.00	\$13,760.00
		0070	0590	7123610	SLAB DRAIN	224.00	0.00	224.00	EA	112.00	\$440.00	\$49,280.00
		0070	0600	7125200	SURFACE PREPARATION FOR RECOATING STRUCTURAL STEEL	20,000.00	0.00	20,000.00	SQFT	20,000.00	\$17.00	\$340,000.00
		0070	0610	7125210	FIELD APPLICATION OF INORGANIC ZINC PRIMER	20,000.00	0.00	20,000.00	SQFT	20,000.00	\$6.00	\$120,000.00
		0070	0620	7125365A	INTERMEDIATE FIELD COAT (SYSTEM G)	20,000.00	0.00	20,000.00	SQFT	0.00	\$5.50	\$0.00
		0070	0630	7125370A	FINISH FIELD COAT (SYSTEM G)	20,000.00	0.00	20,000.00	SQFT	0.00	\$5.50	\$0.00
		0070	0640	7126000	NON-DESTRUCTIVE TESTING	116.00	0.00	116.00	LF	116.00	\$37.00	\$4,292.00
		0070	0650	7163000	TYPE N PTFE BEARING	8.00	0.00	8.00	EA	8.00	\$7,700.00	\$61,600.00
		0070	0660	7172001	STRIP SEAL EXPANSION JOINT SYSTEM	36.00	0.00	36.00	LF	36.00	\$650.00	\$23,400.00
		0001	5001	4019905		0.00	1,475.00	1,475.00	SQYD	1,475.00	\$24.36	\$35,931.00
		0001	5002	6162002	TEMPORARY LONG-TERM RUMBLE STRIPS	0.00	4.00	4.00	EA	4.00	\$1,260.00	\$5,040.00
		0070	5003	7049901		0.00	1.00	1.00	LS	1.00	\$44,500.00	\$44,500.00
		0070	5004	7039907		0.00	25.80	25.80	CUYD	25.80	\$3,050.00	\$78,690.00
		0070	5005	7101000	REINFORCING STEEL (EPOXY COATED)	0.00	4,650.00	4,650.00	LB	4,650.00	\$3.00	\$13,950.00
Project J1P3114 - Total Value Posted to Date as of Report Generated Date												\$3,205,117.65
190816-A02 Overall - Total Value Posted to Date as of Report Generated Date												\$3,205,117.65



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

Report Generated on October 20, 2020

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

Project: J1P3114

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	7034212	SLAB ON STEEL	10/15/20	10/15/20	474.00	SQYD	Length of bridge deck.	120	00	134	00	Partial payment for the installation of the stay in place forms.
0540	7120900	EXPANSION DEVICE (FINGER PLATE)	10/15/20	10/15/20	36.00	LF	Bents 4 and 8 of the bridge deck.	119	00	132	00	Completion of payment for the installation of the expansion devices on the bridge deck.
0580	7123120	CLEANING, LUBRICATING & COATING BEARING	10/15/20	10/15/20	4.00	EA	Bent 11	130	00			Completion of payment for the bearings on bent 11.
0650	7163000	TYPE N PTFE BEARING	10/15/20	10/15/20	4.00	EA	Bent 11	130	00			Completion of payment for the bearings on bent 11.
0660	7172001	STRIP SEAL EXPANSION JOINT SYSTEM	10/15/20	10/15/20	18.00	LF	Bent 11	130	00			Completion of payment for the installation of the expansion joint on bent 11.

The information below this line are details from Line Item agency views.

No Agency View Details Exist



Missouri Department of Transportation
Contractor's Pay Estimate Summary
Line Item Adjustments - All Estimates

Report Generated on October 20, 2020

Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks	
0120	IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	Material		5	May 4, 2020	SYSTEM	(\$6,300.00)		
			- Total					(\$6,300.00)	
			Material - Total					(\$6,300.00)	
	IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	MaterialCredit		6	May 18, 2020	SYSTEM	\$6,300.00		
			- Total					\$6,300.00	
			MaterialCredit - Total					\$6,300.00	
	0120 - Total						\$0.00		
0170	FLAG ASSEMBLY	Overrun	Overrun	11	Aug 4, 2020	SYSTEM	(\$21.00)		
			Overrun - Total					(\$21.00)	
			Overrun - Total					(\$21.00)	
0170 - Total						(\$21.00)			
0180	CHANNELIZER (TRIM LINE)	Overrun	Overrun	11	Aug 4, 2020	SYSTEM	(\$210.00)		
			Overrun - Total					(\$210.00)	
			Overrun - Total					(\$210.00)	
0180 - Total						(\$210.00)			
0220	TEMPORARY TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED / RETAINED	Material		5	May 4, 2020	SYSTEM	(\$33,465.00)		
			- Total					(\$33,465.00)	
			Material - Total					(\$33,465.00)	
	TEMPORARY TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED / RETAINED	MaterialCredit		6	May 18, 2020	SYSTEM	\$33,465.00		
			- Total					\$33,465.00	
			MaterialCredit - Total					\$33,465.00	
0220 - Total						\$0.00			
0390	SILT FENCE	Material		2	Mar 17, 2020	SYSTEM	(\$3,412.20)		
			- Total					(\$3,412.20)	
			Material - Total					(\$3,412.20)	
	SILT FENCE	MaterialCredit		3	Apr 2, 2020	SYSTEM	\$3,412.20		
			- Total					\$3,412.20	
			MaterialCredit - Total					\$3,412.20	
	SILT FENCE	Overrun	Overrun	3	Apr 2, 2020	SYSTEM	(\$7,647.20)		
				5	May 4, 2020	SYSTEM	\$7,647.20	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of '4.40000 - 4.40000, 'is applied (if non-zero).	
				9	Jul 1, 2020	SYSTEM	(\$5,550.60)		
				11	Aug 4, 2020	SYSTEM	\$5,550.60	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of '4.40000 - 4.40000, 'is applied (if non-zero).	
			Overrun - Total					\$0.00	
			Overrun - Total					\$0.00	
0390 - Total						\$0.00			
0540	EXPANSION DEVICE (FINGER PLATE)	Material		12	Aug 18, 2020	SYSTEM	(\$46,440.00)		
				13	Sep 2, 2020	SYSTEM	(\$46,440.00)		
			- Total					(\$92,880.00)	
	Material - Total					(\$92,880.00)			
	EXPANSION DEVICE (FINGER PLATE)	MaterialCredit		13	Sep 2, 2020	SYSTEM	\$46,440.00		



**Missouri Department of Transportation
Contractor's Pay Estimate Summary
Line Item Adjustments - All Estimates**

Report Generated on October 20, 2020

Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks
0540	EXPANSION DEVICE (FINGER PLATE)	MaterialCredit		14	Sep 16, 2020	SYSTEM	\$46,440.00	
			- Total			\$92,880.00		
	MaterialCredit - Total					\$92,880.00		
	0540 - Total					\$0.00		
0610	FIELD APPLICATION OF INORGANIC ZINC PRIMER	Material		7	Jun 2, 2020	SYSTEM	(\$120,000.00)	
			- Total			(\$120,000.00)		
	Material - Total					(\$120,000.00)		
	FIELD APPLICATION OF INORGANIC ZINC PRIMER	MaterialCredit		8	Jun 16, 2020	SYSTEM	\$120,000.00	
			- Total			\$120,000.00		
	MaterialCredit - Total					\$120,000.00		
	0610 - Total					\$0.00		
5002	TEMPORARY LONG-TERM RUMBLE STRIPS	Material		5	May 4, 2020	SYSTEM	(\$5,040.00)	
				6	May 18, 2020	SYSTEM	(\$5,040.00)	
			- Total			(\$10,080.00)		
	Material - Total					(\$10,080.00)		
	TEMPORARY LONG-TERM RUMBLE STRIPS	MaterialCredit		6	May 18, 2020	SYSTEM	\$5,040.00	
				7	Jun 2, 2020	SYSTEM	\$5,040.00	
			- Total			\$10,080.00		
	MaterialCredit - Total					\$10,080.00		
5002 - Total					\$0.00			
Overall - Total						(\$231.00)		