



Missouri Department of Transportation Contractor's Pay Estimate Summary

Report Generated on May 12, 2020

Pay Estimate Created Date: May 4, 2020

Progress Estimate Number	Contract ID	Pay Period Start	Original Contract Amount
5	190816-A02	April 16, 2020	\$4,149,172.70
	Prime Contractor	Pay Period End	Net Change Order Amount
	Radmacher Brothers Excavating Co., Inc.	May 1, 2020	\$13,447.70
			Current Contract Amount
			\$4,162,620.40

Approval Date	By User
May 4, 2020	shaffm1
May 5, 2020	gillej
May 6, 2020	greggd1

Original Completion Date	Current Completion Date	Actual Completion Date	% of Current Contract Amount Complete
December 1, 2020	December 1, 2020		9.02%

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			J1P3114 Contract Administrative Cost JSP 2.1 & 3.0	November 27, 2020	November 27, 2020	200	
Awarded Date	September 5, 2019	September 5, 2019	J1P3114 Road User Cost JSP 2.1 & 4.0	November 27, 2020	November 27, 2020	200	
Letting Date	August 16, 2019	August 16, 2019					
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. 5			
	This Estimate	Previous	To Date
190816-A02			
Total Posted Items Pay	\$177,648.00	\$197,802.40	\$375,450.40
Gross Item Adjustments	(\$37,157.80)	(\$7,647.20)	(\$44,805.00)
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
		\$190,155.20	\$330,645.40
Contract Total Payable This Estimate:	\$140,490.20		

Items Paid This Estimate Period

Project Number	Line Number	Item Code	Item Description	Unit	Unit Price	Current Installed Qty	Current Installed Amount
J1P3114	0120	6122014	IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	EA	\$3,150.000	2	\$6,300.00
	0220	6173700B	TEMPORARY TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED / RETAINED	LF	\$23.000	1,455	\$33,465.00
	0250	6181000	MOBILIZATION	LS	\$386,800.000	0.25	\$96,700.00
	0380	8061017	TEMPORARY SEEDING AND MULCHING	ACRE	\$530.000	0.4	\$212.00
	5001	4019905		SQYD	\$24.360	1,475	\$35,931.00
	5002	6162002	TEMPORARY LONG-TERM RUMBLE STRIPS	EA	\$1,260.000	4	\$5,040.00
Project J1P3114 - Total							\$177,648.00
Overall - Total							\$177,648.00

Contract Adjustments This Estimate

No Contract Adjustments Exist on Contract

Line Item Adjustments This Estimate



Missouri Department of Transportation
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Progress Estimate Number 5		Contract ID 190816-A02	Pay Period Start April 16, 2020		Original Contract Amount \$4,149,172.70	
		Prime Contractor Radmacher Brothers Excavating Co., Inc.	Pay Period End May 1, 2020		Net Change Order Amount \$13,447.70	
					Current Contract Amount \$4,162,620.40	

Project Number	Line No.	Item Description	Adjustment Type	Other Item Adjustment Type	Comments	Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount
J1P3114	0120	IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	Material			-2	\$3,150.00	(\$6,300.00)
	0220	TEMPORARY TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED / RETAINED	Material			-1,455	\$23.00	(\$33,465.00)
	0390	SILT FENCE	Overrun		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).	1,738	\$4.40	\$7,647.20
	5002	TEMPORARY LONG-TERM RUMBLE STRIPS	Material			-4	\$1,260.00	(\$5,040.00)
Total								(\$37,157.80)



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

Report Generated on May 12, 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	\$177,648.00	\$197,802.40	\$375,450.40
	Gross Item Adjustments	(\$37,157.80)	(\$7,647.20)	(\$44,805.00)
	Gross Item Pay	\$140,490.20	\$190,155.20	\$330,645.40
	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 May 12, 2020

Exceptions (Discrepancies) This Estimate Period

Exceptions / Discrepancies	Explanation	Entered By	Status
Estimate Exception Type: Insufficient Materials: Project J1P3114, Item 6122014, Project Item Line Number 0120, Material Set 6122014, Material 0616TMTC - Temporary Traffic Control Devices, Acceptance Action Generic 0616TMTC is insufficient.	Contractor is missing certification of the sand barrel impact attenuators.	shaffm1	Acknowledged
Estimate Exception Type: Insufficient Materials: Project J1P3114, Item 6162002, Project Item Line Number 5002, Material Set 616200296, Material 0616TMTC - Temporary Traffic Control Devices, Acceptance Action Generic 0616TMTC is insufficient.	Contractor is missing certifications of the anchored traffic barriers.	shaffm1	Acknowledged
Estimate Exception Type: Insufficient Materials: Project J1P3114, Item 6173700B, Project Item Line Number 0220, Material Set 6173700B96, Material 0617TCRCTF - Type F Concrete Traffic Barrier, Acceptance Action Generic 0617TCRCTF is insufficient.	Contractor is missing certifications of the temporary long term rumble strips.	shaffm1	Acknowledged



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

Report Generated on May 12, 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	0.00	\$8,960.00	\$0.00
		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	0.00	\$160.00	\$0.00
		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	0.00	\$1,400.00	\$0.00
		0001	0150	6161005	CONSTRUCTION SIGNS	1,292.00	0.00	1,292.00	SQFT	220.00	\$6.30	\$1,386.00
		0001	0160	6161008	ADVANCED WARNING RAIL SYSTEM	8.00	0.00	8.00	EA	2.00	\$37.00	\$74.00
		0001	0170	6161009	FLAG ASSEMBLY	6.00	0.00	6.00	EA	3.00	\$21.00	\$63.00
		0001	0180	6161025	CHANNELIZER (TRIM LINE)	10.00	0.00	10.00	EA	10.00	\$21.00	\$210.00
		0001	0190	6161030	TYPE III MOVEABLE BARRICADE	8.00	0.00	8.00	EA	0.00	\$131.00	\$0.00
		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	0.00	\$16.00	\$0.00
		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	0.25	\$386,800.00	\$96,700.00
		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	0.00	\$0.70	\$0.00
		0001	0300	6208076	4 IN TEMPORARY PAVEMENT MARKING PAINT	5,264.00	0.00	5,264.00	LF	0.00	\$1.30	\$0.00
		0001	0310	6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	1.00	0.00	1.00	LS	0.00	\$16,200.00	\$0.00
		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	0.00	\$4,700.00	\$0.00
		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	30.00	\$10.00	\$300.00
		0001	0370	8061016	SEDIMENT REMOVAL	21.00	0.00	21.00	CUYD	0.00	\$13.00	\$0.00
		0001	0380	8061017	TEMPORARY SEEDING AND MULCHING	0.80	0.00	0.80	ACRE	0.40	\$530.00	\$212.00
		0001	0390	8061019	SILT FENCE	604.00	1,909.50	2,513.50	LF	2,513.50	\$4.40	\$11,059.40
		0001	0400	8061050	TYPE C BERM	464.00	0.00	464.00	LF	0.00	\$51.00	\$0.00
		0010	0410	6061060	MGS GUARDRAIL	413.00	0.00	413.00	LF	0.00	\$24.00	\$0.00
		0010	0420	6061070	MGS VERTICAL CONCRETE BARRIER TRANSITION	4.00	0.00	4.00	EA	0.00	\$2,630.00	\$0.00
		0010	0430	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	4.00	0.00	4.00	EA	0.00	\$3,000.00	\$0.00
		0030	0440	9029401	TEMPORARY TRAFFIC SIGNALS AND LIGHTING	1.00	0.00	1.00	LS	0.00	\$43,300.00	\$0.00



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

Report Generated on May 12, 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	0.00	\$7.80	\$0.00	
		0070	0460	5031010A	BRIDGE APPROACH SLAB (MAJOR ROAD)	155.00	0.00	155.00	SQYD	0.00	\$310.00	\$0.00	
		0070	0470	7034212	SLAB ON STEEL	4,737.00	0.00	4,737.00	SQYD	0.00	\$244.50	\$0.00	
		0070	0480	7034219A	BARRIER CURB (TYPE D)	2,460.00	0.00	2,460.00	LF	0.00	\$81.40	\$0.00	
		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	0.00	417.00	SQFT	0.00	\$149.00	\$0.00	
		0070	0510	7061060	REINFORCING STEEL (BRIDGES)	140.00	0.00	140.00	LB	0.00	\$2.10	\$0.00	
		0070	0520	7061070	MECHANICAL BAR SPLICE	5,253.00	0.00	5,253.00	EA	0.00	\$34.00	\$0.00	
		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	0.00	\$1,290.00	\$0.00	
		0070	0550	7121111	FABRICATED STRUCTURAL LOW ALLOY STEEL (I-BEAM) A709, GRADE 50	1,380.00	0.00	1,380.00	LB	0.00	\$15.10	\$0.00	
		0070	0560	7121251	HINGE MODIFICATION	8.00	0.00	8.00	EA	0.00	\$38,200.00	\$0.00	
		0070	0580	7123120	CLEANING, LUBRICATING AND COATING BEARING	8.00	0.00	8.00	EA	0.00	\$1,720.00	\$0.00	
		0070	0590	7123610	SLAB DRAIN	224.00	0.00	224.00	EA	0.00	\$440.00	\$0.00	
		0070	0600	7125200	SURFACE PREPARATION FOR RECOATING STRUCTURAL STEEL	20,000.00	0.00	20,000.00	SQFT	0.00	\$17.00	\$0.00	
		0070	0610	7125210	FIELD APPLICATION OF INORGANIC ZINC PRIMER	20,000.00	0.00	20,000.00	SQFT	0.00	\$6.00	\$0.00	
		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	0.00	\$37.00	\$0.00	
		0070	0650	7163000	TYPE N PTFE BEARING	8.00	0.00	8.00	EA	0.00	\$7,700.00	\$0.00	
		0070	0660	7172001	STRIP SEAL EXPANSION JOINT SYSTEM	36.00	0.00	36.00	LF	0.00	\$650.00	\$0.00	
		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
Project J1P3114 - Total Value Posted to Date as of Report Generated Date												\$375,450.40	
190816-A02 Overall - Total Value Posted to Date as of Report Generated Date												\$375,450.40	



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

Report Generated on May 12, 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
0120	6122014	IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	4/16/20	5/4/20	2.00	EA	Either end of the anchored temporary traffic barriers.	119	55	134	10	Complete payment for the installation of impact attenuators.
0220	6173700B	TEMP. TRAFFIC BARRIER ANCHORED., CONT	4/16/20	5/4/20	1,455.00	LF	Length of the bridge deck extending out from the recorded stations.	119	55	134	10	Complete payment for the installation of anchored traffic barriers.
0250	6181000	MOBILIZATION	4/16/20	5/4/20	0.25	LS		118	00	135	50	Partial payment for mobilization of bridge work.
0380	8061017	TEMPORARY SEEDING AND MULCHING	4/30/20	5/4/20	0.40	ACRE	Length of the new driveway on its north end.	0	00	8	25	Partial payment for the completion of work for temporary seed and mulch.
5001	4019905	MISC.	4/30/20	5/4/20	1,475.00	SQYD	Length of new driveway.	0	00	8	25	Completion of payment for the completion of the new driveway.
5002	6162002	TEMPORARY LONG-TERM RUMBLE STRIPS	4/30/20	5/4/20	4.00	EA	Either end of the bridge leading up to the stops lights with two on either end.	118	00	135	50	Completion of payment for the installation of temporary long term rumble strips.

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 May 12, 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)	
				0120 - Total			(\$6,300.00)	
0220	TEMP. TRAFFIC BARRIER ANCHORED., CONT	Material		5	May 4, 2020	SYSTEM	(\$33,465.00)	
				- Total			(\$33,465.00)	
				Material - Total			(\$33,465.00)	
				0220 - Total			(\$33,465.00)	
0390	SILT FENCE	Material		2	Mar 17, 2020	SYSTEM	(\$3,412.20)	
				- Total			(\$3,412.20)	
				Material - Total			(\$3,412.20)	
		MaterialCredit		3	Apr 2, 2020	SYSTEM	\$3,412.20	
				- Total			\$3,412.20	
				MaterialCredit - Total			\$3,412.20	
		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).
				Overrun - Total			\$0.00	
				Overrun - Total			\$0.00	
		0390 - Total			\$0.00			
5002	TEMPORARY LONG- TERM RUMBLE STRIPS	Material		5	May 4, 2020	SYSTEM	(\$5,040.00)	
				- Total			(\$5,040.00)	
				Material - Total			(\$5,040.00)	
		5002 - Total			(\$5,040.00)			
		Overall - Total			(\$44,805.00)			