

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

Pay Estimate Created Date: August 15, 2023

Progress Estima 5	Progress Estimate Number 5		230120-G03 Hartman and Comp	oany, Inc.	Pay Period Start Pay Period End		Original Contract Amount Net Change Order Amount Current Contract Amount	t \$10,668.00		
Approval Date								By User		
August 16, 2023		Generated and Approved (and should be considered Draft) at the Project Office Level b								
August 16, 2023			Reviewed and App	proved (and	d should be conside	ered Draft) at th	ne Resident Engineer Level by	gripkd		
August 17, 2023				Reviewe	d and Approved at	the Central Off	fice Controllers Office Level by	ramses1		
Original Comp	letion Date	Current Cor	mpletion Date	Actu	al Completion Dat	e	% of Current Contract Amoun	nt Complete		
December	December 1, 2023 December 1, 2023 21.31%									

	Contract Informational Dat	tes	Milestones
Date Description	Original Completion Date	<b>Current Completion Date</b>	No Milestones Exist for Contract
Acceptance Date			
Awarded Date	February 8, 2023	February 8, 2023	
Letting Date	January 20, 2023	January 20, 2023	
Notice to Proceed Date	March 13, 2023	March 13, 2023	
Open to Traffic Date			
Work Began Date			

Contract Total Pa	y For Estimate No. 5				
		This Estimate	Previous	To Date	
230120-G03					
	Total Posted Items Pay	\$248,024.06	\$201,225.20	\$449,249.26	
	Gross Item Adjustments	(\$209,758.00)	(\$18,260.73)	(\$228,018.73)	
	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	
			\$182,964.47	\$221,230.53	
<b>Contract Total Pa</b>	yable This Estimate:	\$38,266.06			

## Items Paid This Estimate Period

Project Number	Line Number	Item Code	Item Description	Unit	Unit Price	Current Installed Qty	Current Installed Amount
J7P3107M	0200	6181000	MOBILIZATION	LS	\$57,010.850	0.25	\$14,252.71
	0440	7011107	DRILLED SHAFTS (4 FT. 6 IN. DIA.)	LF	\$847.500	112.7	\$95,513.25
	0450	7011206	ROCK SOCKETS (4 FT 0 IN. DIA.)	LF	\$757.500	70.2	\$53,176.50
	0460	7011300	VIDEO CAMERA INSPECTION	EA	\$900.000	9	\$8,100.00
	0480	7011600	SONIC LOGGING TESTING	EA	\$1,600.000	6	\$9,600.00
	0510	7032003	CLASS B CONCRETE (SUBSTRUCTURE)	CUYD	\$812.500	64	\$52,000.00
	0550	7061060	REINFORCING STEEL (BRIDGES)	LB	\$1.700	9,048	\$15,381.60
Project J7P3107	M - Total						\$248,024.06
Overall - Total							\$248,024.06

## Contract Adjustments This Estimate

No Contract Adjustments Exist on Contract

		ents This Estimate						
Project Number	Line No.	Item Description	Adjustment Type	Other Item Adjustment Type	Comments	Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount
J7P3107M	0440	DRILLED SHAFTS (4 FT. 6 IN. DIA.)	Overrun			-10.7	\$847.50	(\$9,068.25)
	0440	DRILLED SHAFTS (4 FT. 6 IN. DIA.)	Material			-112.7	\$847.50	(\$95,513.25)
	0450	ROCK SOCKETS (4 FT 0 IN. DIA.)	Material			-70.2	\$757.50	(\$53,176.50)
	0510	CLASS B CONCRETE (SUBSTRUCTURE)	MaterialCredit			52	\$812.50	\$42,250.00
	0510	CLASS B CONCRETE (SUBSTRUCTURE)	Material			-116	\$812.50	(\$94,250.00)

Revision 3/23/2023 Page 1 of 9



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

Pay Estimate Created Date: August 15, 2023

1 rogroco Ectimato Italinoti			Contract ID Prime Contracto	230120-G or Hartman a		Pay Period Start August 2, 2023 Pay Period End August 15, 2023		r Amount	
Project Number			Comments	Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount			
Total									(\$209,758.00)

Revision 3/23/2023 Page 2 of 9



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

					(	Contract Project Information	on			
Project Number	Federal Proj. Number	Project Description	Route	County		,	Location of Work			
J7P3107M	FAS S603(45)	Bridge replacement	BB	GREENE	over Little Sac River 8.5	miles east of Walnut Gro	ve			
Totals by Jo	b Numbers	3								
J7P3107M		Item Pay tem Adjustmer		tem Pay	This Estimate \$248,024.06 (\$209,758.00) \$38,266.06	Previous \$201,225.20 (\$18,260.73) \$182,964.47	To Date \$449,249.26 (\$228,018.73) \$221,230.53			
			tments		\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00				

Revision 3/23/2023 Page 3 of 9



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

## **Exceptions (Discrepancies) This Estimate Period**

Exceptions / Discrepencies	Explanation	Entered By	Status
Estimate Exception Type: Insufficient Materials: Project J7P3107M, Item 7011107, Project Item Line Number 0440, Material Set 701110796, Material 0501CCB2.A - Concrete, Class B-2 w/Air, Acceptance Action Generic 0501CCB2.A is insufficient.	Waiting on testing	coopeb1	Acknowledged
Estimate Exception Type: Insufficient Materials: Project J7P3107M, Item 7011206, Project Item Line Number 0450, Material Set 701120696, Material 0501CCB2.A - Concrete, Class B-2 w/Air, Acceptance Action Generic 0501CCB2.A is insufficient.	Waiting on testing	coopeb1	Acknowledged
Estimate Exception Type: Insufficient Materials: Project J7P3107M, Item 7032003, Project Item Line Number 0510, Material Set 703200396, Material 0501CCBA - Concrete, Class B w/Air, Acceptance Action Generic 0501CCBA is insufficient.	waiting on testing	coopeb1	Acknowledged
Estimate Exception Type: Insufficient Materials: Project J7P3107M, Item 7032003, Project Item Line Number 0510, Material Set 703200396, Material 0501CCB2MDA - Concrete, Modified B-2 w/Air, Acceptance Action Generic 0501CCB2MDA is insufficient.	Waiting on testing	coopeb1	Acknowledged
Estimate Exception Type: Item Overrun: Contract 230120-G03, Contract Project J7P3107M, Project Item Line Number 0440, Contract Line Item Number 0440, Item 7011107, Minor Item.	Will be on change order 0002	coopeb1	Acknowledged

Revision 3/23/2023 Page 4 of 9



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

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	Project	Category	s are ba	sed on Re	port Generated date and can differ from the posted amou Description	unt at the ti	me the E	stimate was	s Gener Unit	rated. Total	Unit Price	Total Value POSTED
Nm.CONTRACT	No.	Category	No.	Code	Description	Quantity	Change Order	Current Quantity	Onit	Posted Approved Qty	Onit Frice	To Date (See report generated date)
230120-G03	J7P3107M	0001	0010	2022010	REMOVAL OF IMPROVEMENTS	1.00	0.00	1.00	LS	0.50	\$2,120.00	\$1,060.00
		0001	0020	2035000	UNCLASSIFIED EXCAVATION	796.00	0.00	796.00	CUYD	796.00	\$11.70	\$9,313.20
		0001	0030	2035500	EMBANKMENT IN PLACE	2,340.00	0.00	2,340.00	CUYD	0.00	\$11.00	\$0.00
		0001	0040	2036000	COMPACTING EMBANKMENT	663.00	0.00	663.00	CUYD	0.00	\$5.80	\$0.00
		0001	0050	2037075	COMPACTING IN CUT	7.20	0.00	7.20	STA	0.00	\$1,430.00	\$0.00
		0001	0060	2063000	CLASS 3 EXCAVATION	11.00	0.00	11.00	CUYD	0.00	\$121.50	\$0.00
		0001	0070	3040143	TYPE 1 AGGREGATE FOR BASE (4 IN. THICK)	2,382.00	0.00	2,382.00	SQYD	0.00	\$4.50	\$0.00
		0001	0080	3105002	GRAVEL (A) OR CRUSHED STONE (B)	30.00	0.00	30.00	TONS	0.00	\$25.00	\$0.00
		0001	0090	4010151	TYPE A3 SHOULDER	661.10	0.00	661.10	SQYD	0.00	\$46.00	\$0.00
		0001	0100	4019905	MISC.OPTIONAL PAVEMENT	1,644.90	0.00	1,644.90	SQYD	0.00	\$48.00	\$0.00
		0001	0110	6113010	FURNISHING TYPE 1 ROCK BLANKET	5.00	0.00	5.00	CUYD	0.00	\$46.80	\$0.00
		0001	0120	6113020	FURNISHING TYPE 2 ROCK BLANKET	1,211.00	0.00	1,211.00	CUYD	0.00	\$45.10	\$0.00
		0001	0130	6113030	PLACING TYPE 1 ROCK BLANKET	5.00	0.00	5.00	CUYD		\$133.50	\$0.00
		0001	0140	6113040	PLACING TYPE 2 ROCK BLANKET	1,211.00	0.00	1,211.00	CUYD	0.00	\$19.60	\$0.00
		0001	0150	6161005	CONSTRUCTION SIGNS	154.00	0.00	154.00	SQFT	154.00	\$7.00	\$1,078.00
		0001	0160	6161008	ADVANCED WARNING RAIL SYSTEM	4.00	0.00	4.00	EA		\$85.00	\$340.00
		0001	0170	6161025	CHANNELIZER (TRIM LINE)	25.00	0.00	25.00	EA	25.00	\$15.00	\$375.00
			0180	6161030	TYPE III MOVEABLE BARRICADE	10.00	0.00	10.00	EA		\$215.00	\$2,150.00
		0001										, ,
		0001	0190	6161099	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED	5.00	0.00	5.00	EA	5.00	\$3,750.00	\$18,750.00
		0001	0200	6181000	MOBILIZATION	1.00	0.00	1.00	LS	0.25	\$57,010.85	\$14,252.71
		0001	0210	6181020	ADDITIONAL MOBILIZATION FOR SEEDING	2.00	0.00	2.00	EA	0.00	\$600.00	\$0.00
		0001	0220	6206000C	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	2,100.00	0.00	2,100.00	LF	0.00	\$0.80	\$0.00
		0001	0230	6206001C	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	2,100.00	0.00	2,100.00	LF	0.00	\$0.80	\$0.00
		0001	0240	6240103A	PERMANENT EROSION CONTROL GEOTEXTILE	1,833.00	0.00	1,833.00	SQYD	0.00	\$4.50	\$0.00
		0001	0250	6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	1.00	0.00	1.00	LS	0.50	\$13,800.00	\$6,900.00
		0001	0260	7250418	18 IN. PIPE GROUP C	38.00	0.00	38.00	LF	0.00	\$83.50	\$0.00
		0001	0270	7320818A	18 IN. OR ALLOWED SUBSTITUTE GROUP C FLARED END SECTION	2.00	0.00	2.00	EA	0.00	\$1,180.00	\$0.00
		0001	0280	8051000A	SEEDING - COOL SEASON GRASSES	1.00	0.00	1.00	ACRE	0.00	\$4,950.00	\$0.00
		0001	0290	8061005	ROCK DITCH CHECK	278.00	0.00	278.00	LF	0.00	\$15.00	\$0.00
		0001	0300	8061016	SEDIMENT REMOVAL	27.00	0.00	27.00	CUYD	0.00	\$20.30	\$0.00
		0001	0310	8061017	TEMPORARY SEEDING	0.50	0.00	0.50	ACRE	0.00	\$1,000.00	\$0.00
		0001	0320	8061019	SILT FENCE	1,006.00	0.00	1,006.00	LF	612.00	\$3.50	\$2,142.00
		0001	0330	8061050	TYPE C BERM	575.00	0.00	575.00	LF	575.00	\$44.30	\$25,472.50
		0001	0340	8064137	TYPE 2C EROSION CONTROL BLANKET	2,446.00	0.00	2,446.00	SQYD	0.00	\$2.50	\$0.00
		0010	0350	6061010	GUARDRAIL TYPE A	25.00	0.00	25.00	LF	0.00	\$27.50	\$0.00
		0010	0360	6061060	MGS GUARDRAIL	550.00	0.00	550.00	LF	0.00	\$28.50	\$0.00
		0010	0370	6061069	MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB)	4.00	0.00	4.00	EA	0.00	\$3,750.00	\$0.00
		0010	0380	6061074	MGS HEIGHT AND BLOCK TRANSITION	1.00	0.00	1.00	EA	0.00	\$1,200.00	\$0.00
		0010	0390	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	3.00	0.00	3.00	EA			\$0.00
		0010	0400	6066610	END ANCHOR	1.00	0.00	1.00	EA			\$0.00
		0070	0410	2061000	CLASS 1 EXCAVATION	120.00	0.00	120.00	CUYD		\$55.20	\$0.00
		0070	0410	2160500	REMOVAL OF BRIDGES	1.00	0.00	1.00	LS		\$41,200.00	\$41,200.00
			0430	5031011A	BRIDGE APPROACH SLAB (MINOR ROAD)	144.00	0.00	144.00	SQYD		\$87.80	\$0.00
		0070										
		0070	0440	7011107	DRILLED SHAFTS (4 FT. 6 IN. DIA.)	102.00	0.00	102.00	LF	112.70	\$847.50	\$95,513.25

Page 5 of 9 Revision 3/23/2023



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

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)
230120-G03	J7P3107M	0070	0450	7011206	ROCK SOCKETS (4 FT 0 IN. DIA.)	72.00	0.00	72.00	LF	70.20	\$757.50	\$53,176.50
		0070	0460	7011300	VIDEO CAMERA INSPECTION	9.00	0.00	9.00	EA	9.00	\$900.00	\$8,100.00
		0070	0470	7011400	FOUNDATION INSPECTION HOLES	162.00	0.00	162.00	LF	162.00	\$101.00	\$16,362.00
		0070	0480	7011600	SONIC LOGGING TESTING	9.00	0.00	9.00	EA	6.00	\$1,600.00	\$9,600.00
		0070	0490	7021212	GALVANIZED STRUCTURAL STEEL PILES (12 IN)	168.00	-4.00	164.00	LF	164.00	\$145.50	\$23,862.00
		0070	0500	7027000	PILE POINT REINFORCEMENT	12.00	0.00	12.00	EA	0.00	\$155.00	\$0.00
		0070	0510	7032003	CLASS B CONCRETE (SUBSTRUCTURE)	219.30	0.00	219.30	CUYD	116.00	\$812.50	\$94,250.00
		0070	0520	7034219A	TYPE D BARRIER	712.00	0.00	712.00	LF	0.00	\$119.50	\$0.00
		0070	0530	7034221	SLAB ON CONCRETE NU-GIRDER	1,288.00	0.00	1,288.00	SQYD	0.00	\$369.00	\$0.00
		0070	0540	7056022	NU 43, PRESTRESSED CONCRETE NU-GIRDER	1,320.00	0.00	1,320.00	LF	0.00	\$409.00	\$0.00
		0070	0550	7061060	REINFORCING STEEL (BRIDGES)	38,890.00	0.00	38,890.00	LB	14,913.00	\$1.70	\$25,352.10
		0070	0560	7151001	VERTICAL DRAIN AT END BENTS	2.00	0.00	2.00	EA	0.00	\$1,650.00	\$0.00
		0070	0570	7161003	LAMINATED NEOPRENE BEARING PAD (TAPERED)	32.00	0.00	32.00	EA	0.00	\$916.50	\$0.00
		0070	5001	7026000	PRE-BORE FOR PILING	0.00	75.00	75.00	LF	0.00	\$150.00	\$0.00
	Project J7F	23107M - To	tal Value	Posted to D	Date as of Report Generated Date							\$449,249.26
230120-G03 Ove	303 Overall - Total Value Posted to Date as of Report Generated Date										\$449,249.26	

Revision 3/23/2023 Page 6 of 9



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

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

Project: J7P3107M

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
0200	6181000	MOBILIZATION	8/3/23	8/4/23	0.25	LS	Route BB					Hartman hit 10% of contract resulting in pay of Mobilization
0440	7011107	DRILLED SHAFTS (4 FT. 6 IN. DIA.)	8/2/23	8/3/23	73.70	LF	Route BB Bridge.					Arrow drilling completed the Drilled Shafts and Hartman poured the drilled shafts. Due to the void Arrow Drilled 4 foot below the void to allow for the rock socket to sit in at least 1 foot of solid rock.
			8/10/23	8/15/23	39.00	LF	route BB					Drilled shafts poured on bent 2.
0450	7011206	ROCK SOCKETS (4 FT 0 IN. DIA.)	8/2/23	8/3/23	46.20	LF	Route BB Bridge					Arrow drilling completed the Drilled Shafts and Hartman poured the drilled shafts. Due to the void Arrow Drilled 4 foot below the void to allow for the rock socket to sit in at least 1 foot of solid rock.
			8/10/23	8/15/23	24.00	LF	Route BB					Bent 2 Rock Sockets were drilled to plan
0460	7011300	VIDEO CAMERA INSPECTION	8/9/23	8/14/23	9.00	EA	Route BB					Completion of Video Camera inspections for bent 2,3,4
0480	7011600	SONIC LOGGING TESTING	8/7/23	8/14/23	6.00	EA	Route BB Bridge					Bent 3 and 4 sonic testing.
0510	7032003	CLASS B CONCRETE (SUBSTRUCTURE)	8/15/23	8/15/23	64.00	CUYD	route BB					Cap on bent 4 and columns on bent 3.
0550	7061060	REINFORCING STEEL (BRIDGES)	8/2/23	8/3/23	9,048.00	LB	Route BB Bridge					Bent 3 and 4 Rebar for Drilled Shafts.

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

No Data Available

Revision 3/23/2023 Page 7 of 9



## Line Item Adjustments by Estimate

Contract ID: 230120-G03

Project	Line	Description	Adjustment Type	Other Adjustment	Est. Number	Created Date	Created By	Amount	Remarks
J7P3107M	0020	UNCLASSIFIED	Price FUEL	Туре	2	Jun 30,	SYSTEM	(\$81.19)	Reference Item Price Adjustment Index Adjustment Type applied is FUEL
		EXCAVATION				2023			
				- Total				(\$81.19)	
			Price FUEL - T	otal				(\$81.19)	
	0020 -							(\$81.19)	
	0090	TYPE A3 SHOULDER	Construction Stockpile STMI		1	Jun 16, 2023	SYSTEM	\$4,180.04	Payment Estimate Item Adjustment generated Stockpile Transaction
				- Total				\$4,180.04	
			Construction	Stockpile STI	/II - Total			\$4,180.04	
	0090 -							\$4,180.04	
	0100	MISC.	Construction Stockpile STMI		1	Jun 16, 2023	SYSTEM	\$17,489.18	Payment Estimate Item Adjustment generated Stockpile Transaction
				- Total				\$17,489.18	
			Construction	Stockpile STI	/II - Total			\$17,489.18	
	0100 -							\$17,489.18	
	0430	BRIDGE APPROACH SLAB (MINOR ROAD)	Construction Stockpile STMI		1	Jun 16, 2023	SYSTEM	\$1,701.24	Payment Estimate Item Adjustment generated Stockpile Transaction
		()		- Total				\$1,701.24	
			Construction	Stockpile STI	/II - Total			\$1,701.24	
	0430 -							\$1,701.24	
	0440	DRILLED SHAFTS (4 FT. 6 IN. DIA.)	Material		5	Aug 16, 2023	SYSTEM	(\$95,513.25)	
				- Total				(\$95,513.25)	
			Material - Tota	l				(\$95,513.25)	
			Overrun	Overrun	5	Aug 16, 2023	SYSTEM	(\$9,068.25)	
				Overrun - To	otal			(\$9,068.25)	
			Overrun - Tota	ıl				(\$9,068.25)	
	0440 -							(\$104,581.50)	
	0450	ROCK SOCKETS (4 FT 0 IN. DIA.)	Material		5	Aug 16, 2023	SYSTEM	(\$53,176.50)	
			- Total					(\$53,176.50)	
			Material - Tota	<u> </u>				(\$53,176.50)	
	0450 -							(\$53,176.50)	
	0490	GALVANIZED STRUCTURAL STEEL PILES (12 IN	Other Item Adjustment	OTHR	4	Aug 1, 2023	coopeb1	\$700.00	1 LS of \$700 for driving and removal of 7' of piling. Hartman and Company drove piling only 7' before reaching practical refusal. Due to the EPG requiring at least 10' deep for piling Hartman had to remove the piling, pre-bore the location, and redrive the pile. This resulted in a LS of \$700 for the initial pile removal.
				OTHR - Tota	ıl			\$700.00	
			Other Item Ad	justment - To	tal			\$700.00	
	0490 -	Total						\$700.00	
	0510	CLASS B CONCRETE	Material		4	Aug 1, 2023	SYSTEM	(\$42,250.00)	
		(SUBSTRUCTURE)			5	Aug 16, 2023	SYSTEM	(\$94,250.00)	
				- Total				(\$136,500.00)	
			Material - Tota					(\$136,500.00)	
			MaterialCredit		5	Aug 16, 2023	SYSTEM	\$42,250.00	
				- Total				\$42,250.00	
			MaterialCredit	- Total				\$42,250.00	
	0510 -	Total						(\$94,250.00)	
J7P3107M -	- Total							(\$228,018.73)	
37F3107W									

## MoDOT

## Contract Adjustments for Contract - 230120-G03

There are no contract adjustments to display for this contract.

Revision 3/23/2023 Page 9 of 9