



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

Report Generated on August 7, 2024

Pay Estimate Created Date: August 2, 2024

Progress Estimate Number <b>12</b>	Contract ID	230317-C05	Pay Period Start	June 16, 2024	Original Contract Amount	\$7,407,919.00
	Prime Contractor	Custom Lighting Services, LLC dba Black & McDonald	Pay Period End	August 1, 2024	Net Change Order Amount	\$0.00
					Current Contract Amount	\$7,407,919.00

Approval Date	By User
August 2, 2024	vegaj1
August 5, 2024	sandis1
August 6, 2024	ramses1

Original Completion Date	Current Completion Date	Actual Completion Date	% of Current Contract Amount Complete
December 31, 2024	December 31, 2024		16.51%

Contract Informational Dates			Milestones
Date Description	Original Completion Date	Current Completion Date	No Milestones Exist for Contract
Acceptance Date			
Awarded Date	April 5, 2023	April 5, 2023	
Letting Date	March 17, 2023	March 17, 2023	
Notice to Proceed Date	May 8, 2023	May 8, 2023	
Open to Traffic Date			
Work Began Date	July 18, 2023	July 18, 2023	

Contract Total Pay For Estimate No. 12			
	This Estimate	Previous	To Date
230317-C05			
Total Posted Items Pay	\$70,804.27	\$1,152,054.06	\$1,222,858.33
Gross Item Adjustments	\$0.00	\$0.00	\$0.00
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
<b>Contract Total Payable This Estimate:</b>	<b>\$70,804.27</b>	<b>\$1,152,054.06</b>	<b>\$1,222,858.33</b>

Items Paid This Estimate Period							
Project Number	Line Number	Item Code	Item Description	Unit	Unit Price	Current Installed Qty	Current Installed Amount
JKU0048	0010	9019902	MISC.LABOR/EQUIPMENT REMOVAL AND REPLACEMENT WORK ADJUSTMENT FACTOR	EA	\$1.268	16,263	\$20,621.48
	0020	9019902	MISC.MATERIAL FOR REPLACEMENT WORK ADJUSTMENT FACTOR	EA	\$1.246	33,565	\$41,821.99
	0030	9019902	MISC.TRAFFIC CONTROL ADJUSTMENT FACTOR	EA	\$2.986	2,800	\$8,360.80
<b>Project JKU0048 - Total</b>							<b>\$70,804.27</b>
<b>Overall - Total</b>							<b>\$70,804.27</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
JKU0048	0010	MISC.	Material			-134,731.74	\$1.27	(\$170,839.85)
	0010	MISC.	Material		This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0001) due to user vegaj1 overriding Payment Estimate Exception 1 on the current Payment Estimate.	134,731.74	\$1.27	\$170,839.85
	0020	MISC.	Material			-682,283.5	\$1.25	(\$850,125.24)
	0020	MISC.	Material		This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0002) due to user vegaj1	682,283.5	\$1.25	\$850,125.24



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

Report Generated on August 7, 2024

Pay Estimate Created Date: August 2, 2024

<b>Progress Estimate Number</b> 12	<b>Contract ID</b>	230317-C05	<b>Pay Period Start</b>	June 16, 2024	<b>Original Contract Amount</b>	\$7,407,919.00
	<b>Prime Contractor</b>	Custom Lighting Services, LLC dba Black & McDonald	<b>Pay Period End</b>	August 1, 2024	<b>Net Change Order Amount</b>	\$0.00
					<b>Current Contract Amount</b>	\$7,407,919.00

Project Number	Line No.	Item Description	Adjustment Type	Other Item Adjustment Type	Comments	Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount
JKU0048					overriding Payment Estimate Exception 2 on the current Payment Estimate.			
	0030	MISC.	Material			-22,775	\$2.99	(\$68,006.15)
	0030	MISC.	Material		This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0003) due to user vegaj1 overriding Payment Estimate Exception 3 on the current Payment Estimate.	22,775	\$2.99	\$68,006.15
<b>Total</b>								<b>\$0.00</b>



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

Report Generated on August 7, 2024

Contract Project Information

Project Number	Federal Proj. Number	Project Description	Route	County	Location of Work
JKU0048	FAS-S303(090)	Fixed Price Variable Scope Lighting improvements	Various	CASS	at various locations in Cass and Jackson Counties

Totals by Job Numbers

JKU0048	Totals by Job Numbers		
	This Estimate	Previous	To Date
<b>Posted Item Pay</b>	\$70,804.27	\$1,152,054.06	\$1,222,858.33
<b>Gross Item Adjustments</b>	\$0.00	\$0.00	\$0.00
<b>Gross Item Pay</b>	<b>\$70,804.27</b>	<b>\$1,152,054.06</b>	<b>\$1,222,858.33</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 August 7, 2024

**Exceptions (Discrepancies) This Estimate Period**

Exceptions / Discrepancies	Explanation	Entered By	Status
Estimate Exception Type: Insufficient Materials: Project JKU0048, Item 9019902, Project Item Line Number 0010, Material Set 9019902, Material 0901LHXX - Highway Lighting Material, Acceptance Action Generic 0901LHXX is insufficient.	Need to work on clearing this exception.	vegaj1	Overridden
Estimate Exception Type: Insufficient Materials: Project JKU0048, Item 9019902, Project Item Line Number 0020, Material Set 9019902, Material 0901LHXX - Highway Lighting Material, Acceptance Action Generic 0901LHXX is insufficient.	Need to work on clearing this exception.	vegaj1	Overridden
Estimate Exception Type: Insufficient Materials: Project JKU0048, Item 9019902, Project Item Line Number 0030, Material Set 9019902, Material 0901LHXX - Highway Lighting Material, Acceptance Action Generic 0901LHXX is insufficient.	Need to work on clearing this exception.	vegaj1	Overridden



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

Report Generated on August 7, 2024

**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)
230317-C05	JKU0048	0020	0010	9019902	MISC.LABOR/EQUIPMENT REMOVAL AND REPLACEMENT WORK ADJUSTMENT FACTOR	2,400,000.00	0.00	2,400,000.00	EA	134,731.74	\$1.27	\$170,839.85
			0020	9019902	MISC.MATERIAL FOR REPLACEMENT WORK ADJUSTMENT FACTOR	2,050,000.00	0.00	2,050,000.00	EA	682,283.50	\$1.25	\$850,125.24
			0020	9019902	MISC.TRAFFIC CONTROL ADJUSTMENT FACTOR	550,000.00	0.00	550,000.00	EA	22,775.00	\$2.99	\$68,006.15
			0020	9019902	MISC.RECONNAISSANCE OF LIGHTS	4,700.00	0.00	4,700.00	EA	3,743.00	\$35.77	\$133,887.11
<b>Project JKU0048 - Total Value Posted to Date as of Report Generated Date</b>											<b>\$1,222,858.35</b>	
<b>230317-C05 Overall - Total Value Posted to Date as of Report Generated Date</b>												<b>\$1,222,858.35</b>



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

Report Generated on August 7, 2024

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

Project: JKU0048

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
0010	9019902	MISC. HIGHWAY LIGHTING	8/1/24	8/2/24	1,872.00	EA	I-49 - Jackson & Cass Counties		0		0	Original - Misc. 2 Person Crew for 33 Hours * (Unit Price Rate - \$234.00) = \$7,722.00  Revised: 33 hours + 8 hours = 41 hours - MISC. 2 PERSON CREW for 8 Hours * (Unit Price Rate - \$234.00) = \$1,872.00  Original Total = \$7,722.00 Revised Total = \$9,594.00 Pay Total = \$1,872.00  (Work completed through 8/2/24)  Contractor returned to this route to make some fixtures that were missed during the first pass.  Revision addressed for this route was the addition of 8 hours. Original total was paid for on estimate 0010.
					6,084.00	EA	I-435 - Jackson County		0	0	Original - Misc. 2 Person Crew for 51 Hours * (Unit Price Rate - \$234.00) = \$11,934.00  Revised: 51 hours + 26 hours = 77 hours - MISC. 2 PERSON CREW for 26 Hours * (Unit Price Rate - \$234.00) = \$6,084.00  Original Total = \$11,934.00 Revised Total = \$18,018.00 Pay Total = \$6,084.00  (Work completed through 8/2/24)  Contractor returned to this route to make some fixtures that were missed during the first pass.  Revision addressed for this route was the addition of 26 hours. Original total was paid for on estimate 0010.	
					8,307.00	EA	I-70 - Jackson County		0	0	Original - Misc. 2 Person Crew for 72 Hours * (Unit Price Rate - \$234.00) = \$16,848.00  Revised: 72 hours + 35.5 hours = 107.5 hours - MISC. 2 PERSON CREW for 35.5 Hours * (Unit Price Rate - \$234.00) = \$8,307.00  Original Total = \$16,848.00 Revised Total = \$25,155.00 Pay Total = \$8,307.00  (Work completed through 8/2/24)  Contractor returned to this route to make some fixtures that were missed during the first pass.  Revision addressed for this route was the addition of 35.5 hours. Original total was paid for on estimate 0009.	
0020	9019902	MISC. HIGHWAY LIGHTING	8/1/24	8/2/24	5,480.00	EA	I-49 - Jackson & Cass Counties		0		0	LUMINAIRE, LED - A - 35 * (Unit Price Rate - \$184.00) = \$6,440.00  LUMINAIRE, LED - B - 43 * (Unit Price Rate - \$237.00) = \$10,191.00  LUMINAIRE, LED - C - 4 * (Unit Price Rate - \$253.00) = \$1,012.00  LED WALL PACK - 8 * (Unit Price Rate - \$685.00) = \$5,480.00  HIGH MAST LED - 0.00  Total = \$17,643.00 Revised Total - \$23,123.00 Pay Total - \$5,480.00  (Work completed through 8/2/24)  Contractor returned to this route to make some fixtures that were missed during the first pass.  Revision addressed for this route was the addition of 8.00 LED wall packs. Original total was paid for on estimate 0010.
					13,937.00	EA	I-435 - Jackson County		0	0	LUMINAIRE, LED - A - 2 * (Unit Price Rate - \$184.00) = \$368.00  LUMINAIRE, LED - B - 51 * (Unit Price Rate - \$237.00) = \$12,087.00 - Revised - LUMINAIRE, LED - B - 52 * (Unit Price Rate - \$237.00) = \$12,324.00  LUMINAIRE, LED - C - 4 * (Unit Price Rate - \$253.00) = \$1,012.00  LED WALL PACK - 0 * (Unit Price Rate - \$685.00) = \$0.00 - Revised - LED WALL PACK - 20 * (Unit Price Rate - \$685.00) = \$13,700.00  HIGH MAST LED - 44 * (Unit Price Rate - \$2,200) = \$96,800  Original Total = \$110,267.00 Revised Total - \$124,204.00 Pay Total - \$13,937.00  (Work completed through 8/2/24)  Contractor returned to this route to make some fixtures that were missed during the first pass.  Revision addressed for this route was the addition of 20 LED wall packs and the addition of 1 LUMINAIRE, LED - B. Original total was paid for on estimate 0010	
					14,148.00	EA	I-70 - Jackson County		0	0	LUMINAIRE, LED - A - 4 * (Unit Price Rate - \$184.00) = \$736.00  LUMINAIRE, LED - B - 145 * (Unit Price Rate - \$237.00) = \$34,365.00 - Revised - LUMINAIRE, LED - B - 144 * (Unit Price Rate - \$237.00) = \$34,128.00 - Revised for LUMINAIRE, LED - B = \$34,128.00 (difference of \$ -237.00) - Will reflect in the total pay for this line item.  LUMINAIRE, LED - C - 23 * (Unit Price Rate - \$253.00) = \$5,819.00	



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

Report Generated on August 7, 2024

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

Line Number	Item Code	Description	DWR Date	DWR Approval Date	Quantity Posted	Units	Location	From Station/ Log Mile	Offset/ Distance	To Station/ Log Mile	Offset/ Distance	Comments
0020	9019902	MISC. HIGHWAY LIGHTING	8/1/24									<p>LED WALL PACK - 0 * (Unit Price Rate - \$685.00) = \$0.00            - Revised - LED WALL PACK - 21 * (Unit Price Rate - \$685.00) = \$14,385.00</p> <p>HIGH MAST LED - 0.00</p> <p>Original Total = \$40,920.00            Revised Total - \$55,068.00 (Without difference of \$237.00)            Pay Total - \$14,148 - (\$14,385.00 - 237.00 = \$14,148.00)</p> <p>(Work completed through 8/2/24)</p> <p>Contractor returned to this route to make some fixtures that were missed during the first pass.</p> <p>Revision addressed for this route was the addition of 21 LED wall packs and the subtraction of 1 LUMINAIRE, LED - B. Original total was paid for on estimate 0009.</p>
0030	9019902	MISC. HIGHWAY LIGHTING	8/1/24	8/2/24	700.00	EA	I-49 - Jackson and Cass Counties		0		0	<p>Original:            Misc. Additional Truck Mounted Attenuator - 8 * (Unit Price Rate - \$350.00) = \$2,800.00</p> <p>Revised: 8 TMA's + 2 TMA's = 10 TMA's            Misc. Additional Truck Mounted Attenuator - 2 * (Unit Price Rate - \$350.00) = \$700.00</p> <p>Original Total = \$2,800.00            Revised Total = \$3,500.00            Pay Total = \$700.00</p> <p>(Work completed through 8/2/24)</p> <p>Contractor returned to this route to make some fixtures that were missed during the first pass.</p> <p>Revision addressed for this route was the addition of 2 TMA's. Original total was paid for on estimate 0010</p>
				8/2/24	2,100.00	EA	I-70 - Jackson County		0		0	<p>Original:            Misc. Additional Truck Mounted Attenuator - 14 * (Unit Price Rate - \$350.00) = \$4,900.00</p> <p>Revised: 14 TMA's + 6 TMA's = 20 TMA's            Misc. Additional Truck Mounted Attenuator - 6 * (Unit Price Rate - \$350.00) = \$2,100</p> <p>Original Total = \$4,900.00            Revised Total = \$7,000.00            Pay Total = \$2,100.00</p> <p>(Work completed through 8/2/24)</p> <p>Contractor returned to this route to make some fixtures that were missed during the first pass.</p> <p>Revision addressed for this route was the addition of 6 TMA's. Original total was paid for on estimate 0009.</p>

**The information below this line are details for Construction Signs (if applicable).**  
 No Data Available



### Line Item Adjustments by Estimate

Contract ID: 230317-C05

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks					
JKU0048	0010	MISC. HIGHWAY LIGHTING	Material		7	Jan 16, 2024	SYSTEM	\$17,829.09	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0001) due to user vegaj1 overriding Payment Estimate Exception 1 on the current Payment Estimate.					
					7	Jan 16, 2024	SYSTEM	(\$17,829.09)						
					8	Feb 2, 2024	SYSTEM	\$55,493.06	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0001) due to user vegaj1 overriding Payment Estimate Exception 1 on the current Payment Estimate.					
					8	Feb 2, 2024	SYSTEM	(\$55,493.06)						
					9	Apr 16, 2024	SYSTEM	\$76,856.32	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0001) due to user vegaj1 overriding Payment Estimate Exception 1 on the current Payment Estimate.					
					9	Apr 16, 2024	SYSTEM	(\$76,856.32)						
					10	May 2, 2024	SYSTEM	\$106,824.23	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0001) due to user vegaj1 overriding Payment Estimate Exception 1 on the current Payment Estimate.					
					10	May 2, 2024	SYSTEM	(\$106,824.23)						
					11	Jun 17, 2024	SYSTEM	\$150,218.36	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0001) due to user kinga4 overriding Payment Estimate Exception 1 on the current Payment Estimate.					
					11	Jun 17, 2024	SYSTEM	(\$150,218.36)						
					12	Aug 2, 2024	SYSTEM	\$170,839.85	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0001) due to user vegaj1 overriding Payment Estimate Exception 1 on the current Payment Estimate.					
					12	Aug 2, 2024	SYSTEM	(\$170,839.85)						
					<b>- Total</b>								<b>\$0.00</b>	
					<b>Material - Total</b>								<b>\$0.00</b>	
<b>0010 - Total</b>								<b>\$0.00</b>						
JKU0048	0020	MISC. HIGHWAY LIGHTING	Material		7	Jan 16, 2024	SYSTEM	\$123,354.00	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0002) due to user vegaj1 overriding Payment Estimate Exception 2 on the current Payment Estimate.					
					7	Jan 16, 2024	SYSTEM	(\$123,354.00)						
					8	Feb 2, 2024	SYSTEM	\$529,051.60	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0002) due to user vegaj1 overriding Payment Estimate Exception 2 on the current Payment Estimate.					
					8	Feb 2, 2024	SYSTEM	(\$529,051.60)						
					9	Apr 16, 2024	SYSTEM	\$580,037.92	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0002) due to user vegaj1 overriding Payment Estimate Exception 2 on the current Payment Estimate.					
					9	Apr 16, 2024	SYSTEM	(\$580,037.92)						
					10	May 2, 2024	SYSTEM	\$748,837.28	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0002) due to user vegaj1 overriding Payment Estimate Exception 2 on the current Payment Estimate.					
					10	May 2, 2024	SYSTEM	(\$748,837.28)						
					11	Jun 17, 2024	SYSTEM	\$808,303.25	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0002) due to user kinga4 overriding Payment Estimate Exception 2 on the current Payment Estimate.					
					11	Jun 17, 2024	SYSTEM	(\$808,303.25)						
					12	Aug 2, 2024	SYSTEM	\$850,125.24	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0002) due to user vegaj1 overriding Payment Estimate Exception 2 on the current Payment Estimate.					
					12	Aug 2, 2024	SYSTEM	(\$850,125.24)						





## Line Item Adjustments by Estimate

Aug 7, 2024

Contract ID: 230317-C05

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks			
JKU0048	0020	MISC. HIGHWAY LIGHTING	Material	- Total				\$0.00				
			Material - Total					\$0.00				
	0020 - Total					\$0.00						
	0030	MISC. HIGHWAY LIGHTING	Material		9	Apr 16, 2024	SYSTEM	\$14,631.40	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0003) due to user vegaj1 overriding Payment Estimate Exception 3 on the current Payment Estimate.			
					9	Apr 16, 2024	SYSTEM	(\$14,631.40)				
					10	May 2, 2024	SYSTEM	\$36,130.60	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0003) due to user vegaj1 overriding Payment Estimate Exception 3 on the current Payment Estimate.			
					10	May 2, 2024	SYSTEM	(\$36,130.60)				
					11	Jun 17, 2024	SYSTEM	\$59,645.35	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0003) due to user kinga4 overriding Payment Estimate Exception 3 on the current Payment Estimate.			
					11	Jun 17, 2024	SYSTEM	(\$59,645.35)				
					12	Aug 2, 2024	SYSTEM	\$68,006.15	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0003) due to user vegaj1 overriding Payment Estimate Exception 3 on the current Payment Estimate.			
					12	Aug 2, 2024	SYSTEM	(\$68,006.15)				
				- Total				\$0.00				
	Material - Total					\$0.00						
	0030 - Total					\$0.00						
	0040	MISC. HIGHWAY LIGHTING	Material		1	Aug 2, 2023	SYSTEM	\$2,861.60	This adjustment offsets the original system-generated Material Payment Estimate Item Adjustment (0001) due to user sandis1 overriding Payment Estimate Exception 1 on the current Payment Estimate.			
					1	Aug 2, 2023	SYSTEM	(\$2,861.60)				
							- Total				\$0.00	
				Material - Total					\$0.00			
	0040 - Total					\$0.00						
	JKU0048 - Total								\$0.00			
Overall - Total								\$0.00				



---

**Contract Adjustments for Contract - 230317-C05**

There are no contract adjustments to display for this contract.