



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

Report Generated on January 7, 2022

Pay Estimate Created Date: January 3, 2022

Progress Estimate Number 24	Contract ID 201016-F02 Prime Contractor Gerstner Electric, Inc.	Pay Period Start December 16, 2021 Pay Period End January 1, 2022	Original Contract Amount \$989,833.50 Net Change Order Amount \$183,792.45 Current Contract Amount \$1,173,625.95
---------------------------------------	--	--	--

Approval Date		By User
January 3, 2022	Generated and Approved (and should be considered Draft) at the Project Office Level by	norton1
January 5, 2022	Reviewed and Approved (and should be considered Draft) at the Resident Engineer Level by	gibbon1
January 6, 2022	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
December 31, 2021	December 31, 2021		81.95%

Contract Informational Dates			Milestones
Date Description	Original Completion Date	Current Completion Date	No Milestones Exist for Contract
Acceptance Date			
Awarded Date	November 5, 2020	November 5, 2020	
Letting Date	October 16, 2020	October 16, 2020	
Notice to Proceed Date	January 1, 2021	January 1, 2021	
Work Began Date			

Contract Total Pay For Estimate No. 24			
	This Estimate	Previous	To Date
201016-F02			
Total Posted Items Pay	\$40,633.50	\$921,147.45	\$961,780.95
Gross Item Adjustments	(\$10,692.50)	\$0.00	(\$10,692.50)
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
Contract Total Payable This Estimate:	\$29,941.00	\$921,147.45	\$951,088.45

Items Paid This Estimate Period

Project Number	Line Number	Item Code	Item Description	Unit	Unit Price	Current Installed Qty	Current Installed Amount
J6Q3173E	0040	9105200	CONDUIT, 2 IN., RIGID, IN TRENCH	LF	\$8.000	40	\$320.00
	0100	9109902	MISC.ADVANCED DIAGNOSTICS	EA	\$280.000	49	\$13,720.00
	0130	9109902	MISC.F&I FIBER OPTIC FUSION SPLICE, SINGLE MODE	EA	\$30.000	208	\$6,240.00
	0220	9109902	MISC.FIBER OPTIC SPLICE ENCLOSURE	EA	\$770.000	2	\$1,540.00
	0230	9109902	MISC.FIBER OPTIC TERMINATION	EA	\$25.000	14	\$350.00
	0670	9109902	MISC.TROUBLESHOOTING	EA	\$200.000	2	\$400.00
	0800	9109903	MISC.F&I FIBER OPTIC CABLE, 24-STRAND SINGLE MODE	LF	\$2.500	3,124	\$7,810.00
	0810	9109903	MISC.F&I FIBER OPTICE CABLE, 72-STRAND SINGLE MODE	LF	\$3.750	2,586	\$9,697.50
	0830	9109902	MISC.NODE CABINET WORK	EA	\$556.000	1	\$556.00
Project J6Q3173E - Total							\$40,633.50
Overall - Total							\$40,633.50

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
J6Q3173E	0100	MISC.	Overrun			-16	\$280.00	(\$4,480.00)
	0100	MISC.	Overrun			-6	\$280.00	(\$1,680.00)
	0100	MISC.	Overrun			-6	\$280.00	(\$1,680.00)



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

Report Generated on January 7, 2022

Pay Estimate Created Date: January 3, 2022

Progress Estimate Number 24		Contract ID 201016-F02	Pay Period Start December 16, 2021	Original Contract Amount \$989,833.50
		Prime Contractor Gerstner Electric, Inc.	Pay Period End January 1, 2022	Net Change Order Amount \$183,792.45
				Current Contract Amount \$1,173,625.95

Project Number	Line No.	Item Description	Adjustment Type	Other Item Adjustment Type	Comments	Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount
J6Q3173E	0100	MISC.	Overrun			-6	\$280.00	(\$1,680.00)
	0220	MISC.	Overrun			-1	\$770.00	(\$770.00)
	0800	MISC.	Overrun			-161	\$2.50	(\$402.50)
Total								(\$10,692.50)



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

Report Generated on January 7, 2022

Contract Project Information

Project Number	Federal Proj. Number	Project Description	Route	County	Location of Work
J6Q3173E	FAS-S502(078)	ITS improvements	Various	ST LOUIS	at various locations in the St. Louis District

Totals by Job Numbers

Job Number	Totals by Job Numbers			
	This Estimate	Previous	To Date	
J6Q3173E	Posted Item Pay	\$40,633.50	\$921,147.45	\$961,780.95
	Gross Item Adjustments	(\$10,692.50)	\$0.00	(\$10,692.50)
	Gross Item Pay	\$29,941.00	\$921,147.45	\$951,088.45
	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 January 7, 2022

Exceptions (Discrepancies) This Estimate Period

Exceptions / Discrepancies	Explanation	Entered By	Status
Estimate Exception Type: Item Overrun: Contract 201016-F02, Contract Project J6Q3173E, Project Item Line Number 0220, Contract Line Item Number 0220, Item 9109902, Minor Item.	A change order will be entered to correct this issue.	norton1	Acknowledged
Estimate Exception Type: Item Overrun: Contract 201016-F02, Contract Project J6Q3173E, Project Item Line Number 0100, Contract Line Item Number 0100, Item 9109902, Minor Item.	A change order will be entered to correct this issue.	norton1	Acknowledged
Estimate Exception Type: Item Overrun: Contract 201016-F02, Contract Project J6Q3173E, Project Item Line Number 0800, Contract Line Item Number 0800, Item 9109903, Minor Item.	A change order will be entered to correct this issue.	norton1	Acknowledged



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

Report Generated on January 7, 2022

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)	
201016-F02	J6Q3173E		0001	0010	6169901	MISC.TEMPORARY TRAFFIC CONTROL	1.00	0.00	1.00	LS	1.00	\$10,000.00	\$10,000.00
			0001	0020	6181000	MOBILIZATION	1.00	0.00	1.00	LS	1.00	\$50,000.00	\$50,000.00
			0050	0030	9103700	CCTV CAMERA ASSEMBLY, INSTALLED	30.00	3.00	33.00	EA	32.00	\$765.00	\$24,480.00
			0050	0040	9105200	CONDUIT, 2 IN., RIGID, IN TRENCH	250.00	0.00	250.00	LF	125.00	\$8.00	\$1,000.00
			0050	0050	9105201	CONDUIT, 3 IN., RIGID, IN TRENCH	100.00	0.00	100.00	LF	0.00	\$11.00	\$0.00
			0050	0060	9105202	CONDUIT, 4 IN., RIGID, IN TRENCH	100.00	0.00	100.00	LF	0.00	\$12.00	\$0.00
			0050	0070	9107201	CONDUIT, 3 IN., RIGID, PUSHED	50.00	0.00	50.00	LF	0.00	\$21.27	\$0.00
			0050	0080	9107202	CONDUIT, 4 IN., RIGID, PUSHED	50.00	0.00	50.00	LF	0.00	\$22.00	\$0.00
			0050	0090	9108352	FIBER OPTIC CABLE, 24-STRAND, 18 SINGLE MODE, 6 MULTIMODE	500.00	0.00	500.00	LF	200.00	\$3.33	\$666.00
			0050	0100	9109902	MISC.ADVANCED DIAGNOSTICS	200.00	320.00	520.00	EA	555.00	\$280.00	\$155,400.00
			0050	0110	9109902	MISC.F&I CAMERA POLE (60FT) AND LOWERING SYSTEM	1.00	0.00	1.00	EA	0.00	\$4,000.00	\$0.00
			0050	0120	9109902	MISC.F&I FIBER OPTIC FUSION SPLICE, MULTI MODE	50.00	0.00	50.00	EA	12.00	\$30.00	\$360.00
			0050	0130	9109902	MISC.F&I FIBER OPTIC FUSION SPLICE, SINGLE MODE	1,250.00	0.00	1,250.00	EA	860.00	\$30.00	\$25,800.00
			0050	0140	9109902	MISC.F&I ITS PULLBOX CLASS 1	2.00	0.00	2.00	EA	1.00	\$1,127.00	\$1,127.00
			0050	0150	9109902	MISC.F&I ITS PULLBOX CLASS 2	2.00	0.00	2.00	EA	1.00	\$1,800.00	\$1,800.00
			0050	0160	9109902	MISC.F&I ITS PULLBOX CLASS 5	2.00	8.00	10.00	EA	5.00	\$2,400.00	\$12,000.00
			0050	0170	9109902	MISC.F&I NON-INTRUSIVE VEHICLE DETECTOR POLE	5.00	0.00	5.00	EA	0.00	\$500.00	\$0.00
			0050	0180	9109902	MISC.F&I TYPE 1 ITS CABINET	1.00	0.00	1.00	EA	0.00	\$5,000.00	\$0.00
			0050	0190	9109902	MISC.F&I TYPE 2 ITS CABINET	1.00	0.00	1.00	EA	0.00	\$2,800.00	\$0.00
			0050	0200	9109902	MISC.F&I TYPE 5 ITS CABINET	1.00	0.00	1.00	EA	0.00	\$250.00	\$0.00
			0050	0210	9109902	MISC.F&I TYPE 7 ITS CABINET	1.00	0.00	1.00	EA	0.00	\$1,000.00	\$0.00
			0050	0220	9109902	MISC.FIBER OPTIC SPLICE ENCLOSURE	6.00	2.00	8.00	EA	9.00	\$770.00	\$6,930.00
			0050	0230	9109902	MISC.FIBER OPTIC TERMINATION	150.00	0.00	150.00	EA	103.00	\$25.00	\$2,575.00
			0050	0240	9109902	MISC.INSTALL IN-PAVEMENT WIRELESS SENSORS	50.00	0.00	50.00	EA	0.00	\$60.00	\$0.00
			0050	0250	9109902	MISC.INSTALL IP-ADDRESSABLE POWER STRIP	100.00	0.00	100.00	EA	97.00	\$50.00	\$4,850.00
			0050	0260	9109902	MISC.INSTALL NON-INTRUSIVE ACCESS POINT & ASSEMBLY	5.00	0.00	5.00	EA	0.00	\$325.00	\$0.00
			0050	0270	9109902	MISC.INSTALL NON-INTRUSIVE VEHICLE DETECTOR ASSEMBLY	10.00	0.00	10.00	EA	9.00	\$555.00	\$4,995.00
			0050	0280	9109902	MISC.INSTALL NON-INTRUSIVE WIRELESS REPEATER	5.00	0.00	5.00	EA	0.00	\$230.00	\$0.00
			0050	0290	9109902	MISC.INSTALL SALVAGED CAMERA POLE	1.00	3.00	4.00	EA	3.00	\$1,200.00	\$3,600.00
			0050	0300	9109902	MISC.INSTALL SALVAGED FIELD CABINET (DUAL)	1.00	0.00	1.00	EA	0.00	\$920.00	\$0.00
			0050	0310	9109902	MISC.INSTALL SALVAGED FIELD CABINET (SINGLE)	10.00	0.00	10.00	EA	3.00	\$780.00	\$2,340.00
			0050	0320	9109902	MISC.INSTALL SALVAGED NON-INTRUSIVE VEHICLE DETECTOR POLE	10.00	0.00	10.00	EA	2.00	\$1,000.00	\$2,000.00
			0050	0330	9109902	MISC.INSTALL SOLAR POWER SYSTEM	1.00	0.00	1.00	EA	0.00	\$4,000.00	\$0.00
			0050	0340	9109902	MISC.INSTALL SPREAD SPECTRUM WIRELESS COMMUNICATION EQUIPMENT	2.00	0.00	2.00	EA	0.00	\$130.00	\$0.00
			0050	0350	9109902	MISC.INSTALL UPS AUTOMATIC GENERATOR SWITCH	10.00	0.00	10.00	EA	0.00	\$105.00	\$0.00
			0050	0360	9109902	MISC.INSTALL UPS AUTOMATIC TRANSFER SWITCH	10.00	0.00	10.00	EA	0.00	\$105.00	\$0.00
			0050	0370	9109902	MISC.INSTALL UPS BATTERY	10.00	0.00	10.00	EA	0.00	\$105.00	\$0.00
			0050	0380	9109902	MISC.INSTALL UPS BATTERY MONITOR	10.00	0.00	10.00	EA	0.00	\$105.00	\$0.00
			0050	0390	9109902	MISC.INSTALL UPS POWER INVERTER	10.00	0.00	10.00	EA	0.00	\$105.00	\$0.00
			0050	0400	9109902	MISC.INSTALL UPS SYSTEM ASSEMBLY	10.00	0.00	10.00	EA	0.00	\$500.00	\$0.00
			0050	0410	9109902	MISC.INSTALL WIRELESS ETHERNET BRIDGE COMMUNICATION EQUIPMENT	2.00	14.00	16.00	EA	12.00	\$1,150.00	\$13,800.00
			0050	0420	9109902	MISC.ITS PULL BOX LID REPLACEMENT (32-INCH DIAMETER)	5.00	0.00	5.00	EA	0.00	\$790.00	\$0.00
			0050	0430	9109902	MISC.ITS PULL BOX LID REPLACEMENT (40.5 INCH DIAMETER)	5.00	0.00	5.00	EA	2.00	\$790.00	\$1,580.00
			0050	0440	9109902	MISC.MODOT BURIED CABLE DRIVABLE DELINEATOR POST	30.00	0.00	30.00	EA	0.00	\$100.00	\$0.00
			0050	0450	9109902	MISC.PEDESTAL BASE FOR SENSYS REPEATER POLE	1.00	0.00	1.00	EA	0.00	\$500.00	\$0.00



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

Report Generated on January 7, 2022

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)	
201016-F02	J6Q3173E		0050	0460	9109902	MISC.RACK MOUNTED INTERCONNECT CENTER	5.00	0.00	5.00	EA	0.00	\$500.00	\$0.00
			0050	0470	9109902	MISC.REMOVE CAMERA POLE	1.00	0.00	1.00	EA	1.00	\$750.00	\$750.00
			0050	0480	9109902	MISC.REMOVE CCTV CAMERA & ASSEMBLY	30.00	3.00	33.00	EA	31.00	\$340.00	\$10,540.00
			0050	0490	9109902	MISC.REMOVE COMMUNICATION FIELD CABINET (DOUBLE CABINET)	1.00	0.00	1.00	EA	0.00	\$655.00	\$0.00
			0050	0500	9109902	MISC.REMOVE COMMUNICATION NODE FIELD CABINET (SINGLE CABINET)	1.00	0.00	1.00	EA	1.00	\$350.00	\$350.00
			0050	0510	9109902	MISC.REMOVE IN-PAVEMENT WIRELESS SENSORS	50.00	0.00	50.00	EA	0.00	\$10.00	\$0.00
			0050	0520	9109902	MISC.REMOVE NON-INTRUSIVE ACCESS POINT & ASSEMBLY	5.00	0.00	5.00	EA	0.00	\$125.00	\$0.00
			0050	0530	9109902	MISC.REMOVE NON-INTRUSIVE VEHICLE DETECTOR ASSEMBLY	20.00	0.00	20.00	EA	13.00	\$220.00	\$2,860.00
			0050	0540	9109902	MISC.REMOVE NON-INTRUSIVE VEHICLE DETECTOR POLE	10.00	0.00	10.00	EA	6.00	\$450.00	\$2,700.00
			0050	0550	9109902	MISC.REMOVE NON-INTRUSIVE WIRELESS REPEATER	5.00	0.00	5.00	EA	0.00	\$125.00	\$0.00
			0050	0560	9109902	MISC.REMOVE SOLAR POWER SYSTEM	1.00	0.00	1.00	EA	0.00	\$880.00	\$0.00
			0050	0570	9109902	MISC.REMOVE UPS AUTOMATIC GENERATOR SWITCH	10.00	0.00	10.00	EA	0.00	\$105.00	\$0.00
			0050	0580	9109902	MISC.REMOVE UPS AUTOMATIC TRANSFER SWITCH	10.00	0.00	10.00	EA	0.00	\$105.00	\$0.00
			0050	0590	9109902	MISC.REMOVE UPS BATTERY	10.00	0.00	10.00	EA	0.00	\$105.00	\$0.00
			0050	0600	9109902	MISC.REMOVE UPS BATTERY MONITOR	1.00	0.00	1.00	EA	0.00	\$105.00	\$0.00
			0050	0610	9109902	MISC.REMOVE UPS POWER INVERTER	1.00	0.00	1.00	EA	0.00	\$105.00	\$0.00
			0050	0620	9109902	MISC.REMOVE UPS SYSTEM ASSEMBLY	10.00	0.00	10.00	EA	0.00	\$150.00	\$0.00
			0050	0630	9109902	MISC.REMOVE WIRELESS COMMUNICATION EQUIPMENT	2.00	0.00	2.00	EA	2.00	\$250.00	\$500.00
			0050	0640	9109902	MISC.SENSYS REPEATER POLE BASE ALUMINUM SQUARE	1.00	0.00	1.00	EA	0.00	\$1.00	\$0.00
			0050	0650	9109902	MISC.TB1-17 ALUMINUM BASE FOR RTMS POLE	1.00	2.00	3.00	EA	2.00	\$725.00	\$1,450.00
			0050	0660	9109902	MISC.TB3-17 ALUMINUM BASE FOR RTMS POLE	1.00	4.00	5.00	EA	4.00	\$900.00	\$3,600.00
			0050	0670	9109902	MISC.TROUBLESHOOTING	100.00	0.00	100.00	EA	58.00	\$200.00	\$11,600.00
			0050	0680	9109903	MISC.CONDUIT, 2 IN., RIGID, PUSHED	250.00	750.00	1,000.00	LF	800.00	\$10.00	\$8,000.00
			0050	0690	9109903	MISC.CONDUIT, HIGH-DENSITY POLYETHYLENE, 2 IN., IN TRENCH	50.00	0.00	50.00	LF	28.00	\$10.00	\$280.00
			0050	0700	9109903	MISC.CONDUIT, HIGH-DENSITY POLYETHYLENE, 2 IN., PUSHED	300.00	0.00	300.00	LF	0.00	\$16.00	\$0.00
			0050	0710	9109903	MISC.F&I CABLE IN CONDUIT, #1/0 WIRE, VARIABLE CONDUCTORS	500.00	0.00	500.00	LF	0.00	\$3.75	\$0.00
			0050	0720	9109903	MISC.F&I CABLE IN CONDUIT, #14 WIRE, VARIABLE CONDUCTORS	250.00	0.00	250.00	LF	0.00	\$2.00	\$0.00
			0050	0730	9109903	MISC.F&I CABLE IN CONDUIT, #2 WIRE, VARIABLE CONDUCTORS	100.00	0.00	100.00	LF	50.00	\$3.20	\$160.00
			0050	0740	9109903	MISC.F&I CABLE IN CONDUIT, #2/0 WIRE, VARIABLE CONDUCTORS	100.00	0.00	100.00	LF	0.00	\$5.25	\$0.00
			0050	0750	9109903	MISC.F&I CABLE IN CONDUIT, #4 WIRE, VARIABLE CONDUCTORS	100.00	0.00	100.00	LF	0.00	\$2.30	\$0.00
			0050	0760	9109903	MISC.F&I CABLE IN CONDUIT, #6 WIRE, VARIABLE CONDUCTORS	500.00	0.00	500.00	LF	330.00	\$1.85	\$610.50
			0050	0770	9109903	MISC.F&I CABLE IN CONDUIT, #8 WIRE, VARIABLE CONDUCTORS	1,000.00	0.00	1,000.00	LF	510.00	\$1.50	\$765.00
			0050	0780	9109903	MISC.F&I CABLE IN CONDUIT, VIDEO COAXIAL CABLE	250.00	0.00	250.00	LF	0.00	\$1.00	\$0.00
			0050	0790	9109903	MISC.F&I CABLE IN CONDUIT: CAT5E OUTDOOR RATED CABLE	3,000.00	0.00	3,000.00	LF	724.00	\$2.50	\$1,810.00
			0050	0800	9109903	MISC.F&I FIBER OPTIC CABLE, 24-STRAND SINGLE MODE	12,000.00	5,000.00	17,000.00	LF	17,161.00	\$2.50	\$42,902.50
			0050	0810	9109903	MISC.F&I FIBER OPTICE CABLE, 72-STRAND SINGLE MODE	3,000.00	0.00	3,000.00	LF	2,586.00	\$3.75	\$9,697.50
			0050	0820	9109903	MISC.F&I TRACE WIRE	8,000.00	0.00	8,000.00	LF	2,900.00	\$1.70	\$4,930.00
			0051	0830	9109902	MISC.NODE CABINET WORK	45.00	0.00	45.00	EA	45.00	\$556.00	\$25,020.00
			0051	0840	9109902	MISC.PM AIR CONDITIONING UNITS FOR NODE CABINETS	64.00	0.00	64.00	EA	61.00	\$250.00	\$15,250.00
			0051	0850	9109902	MISC.PM CCTV CAMERA, ASSEMBLY, POLE, & FIELD CABINET	651.00	0.00	651.00	EA	637.00	\$380.00	\$242,060.00
			0051	0860	9109902	MISC.PM COMMUNICATION LINK AND ASSEMBLY	269.00	0.00	269.00	EA	267.00	\$120.00	\$32,040.00
			0051	0870	9109902	MISC.PM COMMUNICATION NODE FIELD CABINET	35.00	0.00	35.00	EA	35.00	\$460.00	\$16,100.00
			0051	0880	9109902	MISC.PM DMP, ASSEMBLY, POLES, FOUNDATION, AND CABINET	2.00	0.00	2.00	EA	0.00	\$310.00	\$0.00



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

Report Generated on January 7, 2022

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)		
201016-F02	J6Q3173E		0051	0890	9109902	MISC.PM DMS, ASSEMBLY, POLE, FOUNDATION & FIELD CABINET	167.00	0.00	167.00	EA	156.00	\$400.00	\$62,400.00	
			0051	0900	9109902	MISC.PM NON-INTRUSIVE VEHICLE DETECTOR STATIONS (BLUETOOTH)	14.00	0.00	14.00	EA	0.00	\$120.00	\$0.00	
			0051	0910	9109902	MISC.PM NON-INTRUSIVE VEHICLE DETECTOR STATIONS (MICROWAVE)	308.00	0.00	308.00	EA	277.00	\$280.00	\$77,560.00	
			0051	0920	9109902	MISC.PM SOLAR POWER SYSTEM	20.00	0.00	20.00	EA	11.00	\$200.00	\$2,200.00	
			0051	0930	9109902	MISC.PM UNINTERRUPTIBLE POWER SUPPLY (UPS) FOR NODE CABINETS	32.00	0.00	32.00	EA	31.00	\$200.00	\$6,200.00	
			0051	0940	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV	1.00	0.00	1.00	EA	0.00	\$400.00	\$0.00	
			0051	0950	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV CABLES AND WIRES	1.00	0.00	1.00	EA	0.00	\$400.00	\$0.00	
			0051	0960	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV CAMERA, ASSEMBLY, POLE, & FIELD CABINET	1.00	0.00	1.00	EA	0.00	\$400.00	\$0.00	
			0051	0970	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV CONNECTORS	1.00	0.00	1.00	EA	0.00	\$400.00	\$0.00	
			0051	0980	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV DEVICE SERVER	1.00	0.00	1.00	EA	0.00	\$400.00	\$0.00	
			0051	0990	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV ENCODER	1.00	0.00	1.00	EA	0.00	\$400.00	\$0.00	
			0051	1000	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV POLE ACCESS PANEL	1.00	0.00	1.00	EA	0.00	\$400.00	\$0.00	
			0051	1010	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV POWER SUPPLY	1.00	0.00	1.00	EA	0.00	\$400.00	\$0.00	
			0051	1020	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV SURGE PROTECTOR	1.00	0.00	1.00	EA	0.00	\$400.00	\$0.00	
			0051	1030	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMP, ASSEMBLY, POLE, FOUNDATION, & FIELD CABINET	1.00	0.00	1.00	EA	0.00	\$330.00	\$0.00	
			0051	1040	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMS CONTROLLER	1.00	0.00	1.00	EA	0.00	\$510.00	\$0.00	
			0051	1050	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMS DRIVER BOARD	1.00	0.00	1.00	EA	0.00	\$510.00	\$0.00	
			0051	1060	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMS FAN	1.00	0.00	1.00	EA	0.00	\$510.00	\$0.00	
			0051	1070	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMS LCA	1.00	0.00	1.00	EA	0.00	\$510.00	\$0.00	
			0051	1080	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMS PIXEL BOARD	1.00	0.00	1.00	EA	0.00	\$510.00	\$0.00	
			0051	1090	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMS POWER SUPPLY	1.00	0.00	1.00	EA	0.00	\$510.00	\$0.00	
			0051	1100	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED IP ADDRESSABLE POWER STRIP	1.00	0.00	1.00	EA	0.00	\$510.00	\$0.00	
			0051	1110	9109902	MISC.PM WITH REPAIRS - MODOT SOLAR POWER SYSTEM	1.00	0.00	1.00	EA	0.00	\$510.00	\$0.00	
			0051	1120	9109902	MISC.REMOVE AND REPLACE NODE CABINET AIR CONDITIONER SYSTEM	4.00	0.00	4.00	EA	0.00	\$8,700.00	\$0.00	
			0051	1130	9109902	MISC.SIGNAL CABINET NETWORK COMMUNICATION & DEVICE VERIFICATION	18.00	0.00	18.00	EA	18.00	\$250.00	\$4,500.00	
			0051	1140	9109902	MISC.WIRELESS SOLAR CABINET ASSEMBLY REPLACEMENT	5.00	0.00	5.00	EA	5.00	\$1,785.00	\$8,925.00	
			0051	1150	9109902	MISC.WIRELESS SOLAR CABINET BATTERY BANK REPLACEMENT	15.00	0.00	15.00	EA	14.00	\$1,115.00	\$15,610.00	
			0050	5001	9019901	9019901	MISC.Misc. ITS Air Conditioner Repair at Node 01	0.00	1.00	1.00	LS	1.00	\$945.00	\$945.00
			0050	5002	9019901	9019901	MISC.Misc. ITS Air Conditioner Repair at Node 03	0.00	1.00	1.00	LS	1.00	\$1,059.45	\$1,059.45
			0050	5003	9019901	9019901	MISC.Misc. ITS Air Conditioner Repair at Node 04	0.00	1.00	1.00	LS	1.00	\$1,642.20	\$1,642.20
			0050	5004	9019901	9019901	MISC.Misc. ITS Air Conditioner Repair at Node 05	0.00	1.00	1.00	LS	1.00	\$4,540.20	\$4,540.20
			0050	5005	9019901	9019901	MISC.Misc. ITS Air Conditioner Repair at Node 10	0.00	1.00	1.00	LS	1.00	\$517.65	\$517.65
			0050	5006	9019901	9019901	MISC.Misc. ITS Air Conditioner Repair at Node 12	0.00	1.00	1.00	LS	1.00	\$319.20	\$319.20
	0050	5007	9019901	9019901	MISC.Misc. ITS Air Conditioner Repair at Node 15	0.00	1.00	1.00	LS	1.00	\$2,724.75	\$2,724.75		
	0050	5008	9019901	9019901	MISC.Misc. ITS Air Conditioner Repair at Node 19	0.00	1.00	1.00	LS	1.00	\$509.25	\$509.25		
	0050	5009	9019901	9019901	MISC.Misc. ITS Air Conditioner Repair at Node 20	0.00	1.00	1.00	LS	1.00	\$875.70	\$875.70		
	0050	5010	9019901	9019901	MISC.Misc. ITS Air Conditioner Repair at Node 26	0.00	1.00	1.00	LS	1.00	\$1,825.95	\$1,825.95		
	0050	5011	9019901	9019901	MISC.Misc. Power Supply Assembly, Type 1, 240/120 Volt Service, ITS	0.00	1.00	1.00	LS	1.00	\$7,641.92	\$7,641.92		
	0050	5012	9019901	9019901		0.00	1.00	1.00	LS	1.00	\$1,910.48	\$1,910.48		
	0050	5013	9019901	9019901	MISC.Misc. ITS Air Conditioner Repair at Node 21	0.00	1.00	1.00	LS	1.00	\$875.70	\$875.70		
Project J6Q3173E - Total Value Posted to Date as of Report Generated Date												\$962,060.95		
201016-F02 Overall - Total Value Posted to Date as of Report Generated Date												\$962,060.95		



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

Report Generated on January 7, 2022

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

Project: J6Q3173E

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	
0040	9105200	CONDUIT, 2 IN., RIGID, IN TRENCH	12/22/21	1/3/22	40.00	LF	EB I-70 w/o Route 115 Per Insight Work Order 10636					40LF of 2" PVC to Repair both 2" Fiber Conduits at location of MoDOT Fiber Strike, EB I-70 w/o Route 115 Per Insight Work Order 10636 - NOT COMPLETE	
0100	9109902	MISC. ITS	12/22/21	1/3/22	16.00	EA	EB I-70 w/o Route 115 Per Insight Work Order 10636					Fiber Strike along Eastbound I-70 w/o Route 115 Per Insight Work Order 10636 - NOT COMPLETE	
			12/23/21	1/3/22	6.00	EA	EB I-70 w/o Route 115 Per Insight Work Order 10636					> After getting all the known fiber that was damaged, replaced, and the active fibers spliced, there are still devices down requiring further investigation. There are additional fibers that could be damaged on branch cables that do not show any noticeable signs of stress. This is due to the fiber innerduct being so violently twisted.	
			12/27/21	1/3/22	6.00	EA	I-70 EB w/o Route 115 Per Insight Work Order 10636					> As the redundancy is keeping some connections online (only offline device is 170/McDonnell DMS), there are also other connections down in addition to the device noted above. Specifically the EE intersection no longer has a connection and will require fiber replacement and additional splicing.	
			12/29/21	1/3/22	2.00	EA	EB I-70 w/o Wentzville Parkway (IS070E206.8) Per Insight Work Order 10710					-Replaced SFP in Cisco Switch at DMS Site EB I-70 w/o Wentzville Parkway (IS070E206.8) Per Insight Work Order 10710	
			1/3/22	6.00	EA	I-70 EB w/o Route 115 Per Insight Work Order 10636							
			12/30/21	1/3/22	3.00	EA	EB I-70 e/o Cave Springs						
0130	9109902	MISC. ITS	12/22/21	1/3/22	48.00	EA	EB I-70 w/o Route 115 Per Insight Work Order 10636					All 48 Splices are for 72SM Fiber 24 Splice in Enclosure at ITS Class 5 Pullbox closest DMS (IS070E237.5) [12 Blue Tube, 12 Green Tube] 24 Splices in Enclosure at ITS Class 5 Pullbox closest to Detector (IS070E237.9) [12 Blue Tube, 12 Green Tube] All for Insight Work Order 10636 - NOT COMPLETE	
			12/23/21	1/3/22	76.00	EA	EB I-70 w/o Route 115 Per Insight Work Order 10636					> Spliced White Tube in both 72F splice cases (2x12) = 24 Splices > Spliced 24 F at both detector and DMS ends (2x26) = 52 Splices	
			12/27/21	1/3/22	72.00	EA	I-70 EB w/o Route 115 Per Insight Work Order 10636					> Completed Splicing of Dark Fibers in 72 count cable. > 72 Splices = 144 total > 24 Splices = 52 total (26 @ DMS, plus 26 at Detector) > 196 total splices on this repair.	
			12/29/21	1/3/22	10.00	EA	I-70 EB w/o Route 115 Per Insight Work Order 10636						-Replaced Fiber from DMS EB I-70 w/o Route 115 to Traffic Signal Route 115 @ Woodson Rd, Reterminated/Spliced due to Fiber Strike Per Insight Work Order 10636 - COMPLETE
12/30/21	1/3/22	2.00	EA	EB I-70 e/o Cave Springs,							Investigated DMS Communication Issues at EB I-70 e/o Cave Springs, Found Rodent Fiber Damage, Required TWO new Splices, TWO new Pigtaills to resolve issues Per Insight Work Order 10712		
0220	9109902	MISC. ITS	12/22/21	1/3/22	2.00	EA	EB I-70 w/o Route 115 Per Insight Work Order 10636					-Installed (2) New Hubbell Splice Enclosures for 72SM Fiber Per Insight Work Order 10636 - NOT COMPLETE	
0230	9109902	MISC. ITS	12/23/21	1/3/22	4.00	EA	EB I-70 w/o Route 115 Per Insight Work Order 10636					4 new terminations at Detector	
			12/29/21	1/3/22	8.00	EA	I-70 EB w/o Route 115 Per Insight Work Order 10636					-Replaced Fiber from DMS EB I-70 w/o Route 115 to Traffic Signal Route 115 @ Woodson Rd, Reterminated/Spliced due to Fiber Strike Per Insight Work Order 10636 - COMPLETE	
			12/30/21	1/3/22	2.00	EA	EB I-70 e/o Cave Springs					Investigated DMS Communication Issues at EB I-70 e/o Cave Springs, Found Rodent Fiber Damage, Required TWO new Splices, TWO new Pigtaills to resolve issues Per Insight Work Order 10712	
0670	9109902	MISC. ITS	12/30/21	1/3/22	1.00	EA	EB I-70 e/o Cave Springs					-Investigated DMS Communication Issues at EB I-70 e/o Cave Springs, Found Rodent Fiber Damage, Required TWO new Splices, TWO new Pigtaills to resolve issues Per Insight Work Order 10712 - COMPLETE	
			1/3/22	1.00	EA	Route 100 w/o Route 141							Investigate Weak Fiber Signal on Route 100 w/o Route 141, Found Potential Fiber issue on 141 @ Millsdale will have Answer Monday 1/3/22 in AM Per Insight Work Order 10688 - NOT COMPLETE
0800	9109903	MISC. ITS	12/22/21	1/3/22	2,424.00	LF	EB I-70 w/o Route 115 Per Insight Work Order 10636					-Installed NEW 24SM Fiber from DMS Site (IS070E237.5) to Detector Site (IS070E237.9) Per Insight Work Order 10636 - NOT COMPLETE	
			12/29/21	1/3/22	700.00	LF	I-70 EB w/o Route 115 Per Insight Work Order 10636						-Replaced Fiber from DMS EB I-70 w/o Route 115 to Traffic Signal Route 115 @ Woodson Rd, Reterminated/Spliced due to Fiber Strike Per Insight Work Order 10636 - COMPLETE
0810	9109903	MISC. ITS	12/22/21	1/3/22	2,586.00	LF	EB I-70 w/o Route 115 Per Insight Work Order 10636					-Installed NEW 72SM Fiber from DMS Site (IS070E237.5) to Detector Site (IS070E237.9) Per Insight Work Order 10636 - NOT COMPLETE	
0830	9109902	MISC. ITS	12/17/21	1/3/22	0.50	EA	various					Performed Testing of Core Node Redundant Path	
			12/20/21	1/3/22	0.50	EA	Various						-OTDR and Light Meter Core Node Redundant Paths

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



Line Item Adjustments by Estimate

Jan 7, 2022

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks					
J6Q3173E	0040	CONDUIT, 2 IN., RIGID, IN TRENCH	Material		9	May 17, 2021	SYSTEM	(\$320.00)						
					10	Jun 2, 2021	SYSTEM	(\$320.00)						
					11	Jun 16, 2021	SYSTEM	(\$320.00)						
					12	Jul 1, 2021	SYSTEM	(\$320.00)						
					13	Jul 16, 2021	SYSTEM	(\$320.00)						
					14	Aug 2, 2021	SYSTEM	(\$560.00)						
					15	Aug 16, 2021	SYSTEM	(\$560.00)						
						- Total				(\$2,720.00)				
						Material - Total				(\$2,720.00)				
						MaterialCredit		10	Jun 2, 2021	SYSTEM	\$320.00			
					11			Jun 16, 2021	SYSTEM	\$320.00				
					12			Jul 1, 2021	SYSTEM	\$320.00				
					13			Jul 16, 2021	SYSTEM	\$320.00				
					14			Aug 2, 2021	SYSTEM	\$320.00				
					15			Aug 16, 2021	SYSTEM	\$560.00				
					16			Sep 1, 2021	SYSTEM	\$560.00				
						- Total				\$2,720.00				
						MaterialCredit - Total				\$2,720.00				
						0040 - Total				\$0.00				
			0090		FIBER OPTIC CABLE, 24-STRAND, 18 SINGLE	Material		13	Jul 16, 2021	SYSTEM	(\$666.00)			
								14	Aug 2, 2021	SYSTEM	(\$666.00)			
								15	Aug 16, 2021	SYSTEM	(\$666.00)			
									- Total				(\$1,998.00)	
									Material - Total				(\$1,998.00)	
								MaterialCredit		14	Aug 2, 2021	SYSTEM	\$666.00	
						15	Aug 16, 2021			SYSTEM	\$666.00			
						16	Sep 1, 2021			SYSTEM	\$666.00			
						- Total				\$1,998.00				
						MaterialCredit - Total				\$1,998.00				
			0090 - Total				\$0.00							
0100		MISC. ITS	Overrun	Overrun	14	Aug 2, 2021	SYSTEM	(\$3,640.00)						
					15	Aug 16, 2021	SYSTEM	(\$8,400.00)						
					16	Sep 1, 2021	SYSTEM	\$12,040.00	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',280.00000 - 280.00000, 'is applied (if non-zero).					
					20	Nov 2, 2021	SYSTEM	(\$9,240.00)						



Line Item Adjustments by Estimate

Jan 7, 2022

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks
J6Q3173E	0100	MISC. ITS	Overrun	Overrun	21	Nov 16, 2021	SYSTEM	(\$1,120.00)	
					22	Dec 2, 2021	SYSTEM	\$10,360.00	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',280.00000 - 280.00000, 'is applied (if non-zero).
					24	Jan 3, 2022	SYSTEM	(\$9,520.00)	
					Overrun - Total			(\$9,520.00)	
					Overrun - Total			(\$9,520.00)	
					0100 - Total			(\$9,520.00)	
	0160	MISC. ITS	Overrun	Overrun	5	Mar 15, 2021	SYSTEM	(\$2,400.00)	
					8	May 3, 2021	SYSTEM	(\$2,400.00)	
					14	Aug 2, 2021	SYSTEM	(\$2,400.00)	
					16	Sep 1, 2021	SYSTEM	\$7,200.00	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',2400.00000 - 2400.00000, 'is applied (if non-zero).
					Overrun - Total			\$0.00	
					Overrun - Total			\$0.00	
0160 - Total			\$0.00						
	0220	MISC. ITS	Overrun	Overrun	24	Jan 3, 2022	SYSTEM	(\$770.00)	
					Overrun - Total			(\$770.00)	
					Overrun - Total			(\$770.00)	
0220 - Total			(\$770.00)						
	0290	MISC. ITS	Overrun	Overrun	20	Nov 2, 2021	SYSTEM	(\$1,200.00)	
					21	Nov 16, 2021	SYSTEM	(\$1,200.00)	
					22	Dec 2, 2021	SYSTEM	\$2,400.00	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',1200.00000 - 1200.00000, 'is applied (if non-zero).
					Overrun - Total			\$0.00	
					Overrun - Total			\$0.00	
0290 - Total			\$0.00						
	0410	MISC. ITS	Overrun	Overrun	9	May 17, 2021	SYSTEM	(\$2,300.00)	
					14	Aug 2, 2021	SYSTEM	(\$2,300.00)	
					15	Aug 16, 2021	SYSTEM	(\$2,300.00)	
					16	Sep 1, 2021	SYSTEM	\$6,900.00	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',1150.00000 - 1150.00000, 'is applied (if non-zero).
					Overrun - Total			\$0.00	
					Overrun - Total			\$0.00	
0410 - Total			\$0.00						
	0660	MISC. ITS	Overrun	Overrun	12	Jul 1, 2021	SYSTEM	(\$900.00)	
					16	Sep 1, 2021	SYSTEM	\$900.00	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',900.00000 - 900.00000, 'is applied (if non-zero).
					Overrun - Total			\$0.00	
					Overrun - Total			\$0.00	
0660 - Total			\$0.00						
	0680	MISC. ITS	Overrun	Overrun	16	Sep 1,	SYSTEM	(\$5,500.00)	



Line Item Adjustments by Estimate

Jan 7, 2022

Contract ID:190621-F01

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks
J6Q3173E	0680	MISC. ITS	Overrun	Overrun		2021			
					17	Sep 16, 2021	SYSTEM	\$5,500.00	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',10.00000 - 10.00000, 'is applied (if non-zero).
					Overrun - Total			\$0.00	
	Overrun - Total			\$0.00					
	0680 - Total			\$0.00					
	0800	MISC. ITS	Overrun	Overrun	14	Aug 2, 2021	SYSTEM	(\$1,035.00)	
					16	Sep 1, 2021	SYSTEM	\$1,035.00	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',2.50000 - 2.50000, 'is applied (if non-zero).
					24	Jan 3, 2022	SYSTEM	(\$402.50)	
					Overrun - Total			(\$402.50)	
					Overrun - Total			(\$402.50)	
	0800 - Total			(\$402.50)					
	5013	MISC. HIGHWAY LIGHTING	Material		22	Dec 2, 2021	SYSTEM	(\$875.70)	
				- Total			(\$875.70)		
			Material - Total			(\$875.70)			
			MaterialCredit		23	Dec 16, 2021	SYSTEM	\$875.70	
- Total					\$875.70				
MaterialCredit - Total			\$875.70						
5013 - Total			\$0.00						
J6Q3173E - Total								(\$10,692.50)	
Overall - Total								(\$10,692.50)	