

Pay Estimate Created Date: August 2, 2023

Progress Estimate I 14	Number	Contract ID Prime Contracto	221021-F04 r Reinhold Electr		ay Period Start ay Period End			Original Contract Amount Net Change Order Amount Current Contract Amount	\$1,387,725.00 \$78,660.00 \$1,466,385.00		
Approval Date									By User		
August 2, 2023			Generated and Approved (and should be considered Draft) at the Project Office Level by								
August 3, 2023		Re	viewed and Appro	Resident Engineer Level by	HELLET						
August 4, 2023			Reviewed and Approved at the Central Office Controllers Office Level b						ramses1		
Original Completio	n Date	Current Con	pletion Date	Actu	al Completion D	Date	%	of Current Contract Amour	nt Complete		
December 31, 20)23	Decembe	r 31, 2023					31.75%			
	Contract	Informational Dat	tes		Mile	estones					
Date Description	Original	Completion Date	Current Comple	tion Date	No Milestones	Exist for	Contrac	t			
Acceptance Date											
Awarded Date	Novembe	er 2, 2022	November 2, 202	2							
Letting Date	October 2	21, 2022	October 21, 2022	2							
Notice to Proceed Date	January 2	2, 2023	January 2, 2023								
Open to Traffic Date											
Work Began Date	ork Began Date										

Contract Total Pa	ay For Estimate No. 14			
		This Estimate	Previous	To Date
221021-F04	Total Posted Items Pay Gross Item Adjustments Incentive Disincentive Liquidated Damage	\$30,172.00 (\$1,341.00) \$0.00 \$0.00 \$0.00	\$435,463.80 (\$1,772.40) \$0.00 \$0.00 \$0.00	\$465,635.80 (\$3,113.40) \$0.00 \$0.00 \$0.00
	Other Contract Adjustments	\$0.00	\$89.24 \$433,780.64	\$89.24 \$462,611.64
Contract Total Pa	ayable This Estimate:	\$28,831.00		

Contract Total Payable This Estimate:

tems	Paid	This	Estima	te Per	iod

Project Number	Line Number	Item Code	Item Description	Unit	Unit Price	Current Installed Qty	Current Installed Amount
J6Q3386E	0130	9103700	CCTV CAMERA ASSEMBLY, INSTALLED	EA	\$800.000	1	\$800.00
	0200	9109902	MISC.ADVANCED DIAGNOSTICS	EA	\$180.000	34	\$6,120.00
	0230	9109902	MISC.F&I FIBER OPTIC FUSION SPLICE, SINGLE MODE	EA	\$14.000	48	\$672.00
	0330	9109902	MISC.FIBER OPTIC TERMINATION	EA	\$30.000	4	\$120.00
	0570	9109902	MISC.REMOVE AND REPLACE UPS BATTERY	EA	\$120.000	72	\$8,640.00
	0590	9109902	MISC.REMOVE CCTV CAMERA & ASSEMBLY	EA	\$380.000	1	\$380.00
	0970	9109903	MISC.F&I TRACE WIRE	LF	\$1.800	745	\$1,341.00
	1030	9109902	MISC.PM COMMUNICATION LINK AND ASSEMBLY	EA	\$149.000	1	\$149.00
	1040	9109902	MISC.PM COMMUNICATION NODE FIELD CABINET	EA	\$430.000	19	\$8,170.00
	1090	9109902	MISC.PM UNINTERRUPTIBLE POWER SUPPLY (UPS) FOR NODE CABINETS	EA	\$210.000	18	\$3,780.00
Project J6Q	3386E - Tota	1					\$30,172.00
Overall - Tot	al						\$30,172.00

Contract Adjustments This Estimate

No Contract Adjustments Exist on Contract

Line item A	ujusum							
Project Number	Line No.	Item Description	Adjustment Type	Other Item Adjustment Type	Comments	Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount
J6Q3386E	0970	MISC.	Overrun			-745	\$1.80	(\$1,341.00)

Pay Estimate Created Date: August 2, 2023

Progres	Progress Estimate Number 14			22102 actor Reinho		Pay Period StartJuly 16, 2023Pay Period EndAugust 1, 2023	Net Cha	Contract An nge Order An Contract Am	nount \$78	\$1,387,725.00 \$78,660.00 \$1,466,385.00	
Project Number	Line No.	Item Des	cription	Adjustment Type	Other Item Adjustment Type	Comments		Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount	
Total										(\$1,341.00)	



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

	Contract Project Information											
Project Number	Federal Proj. Number	Project Description	Route	County			Location of Work					
J6Q3386E	FAS S502(98)	ITS improvements	Various	ST LOUIS	throughout the St. Loui	s District						
Totals by Jo	b Numbers	5										
J6Q3386E		Item Pay tem Adjustment	ts <mark>Gross Iter</mark>	n Pay	This Estimate \$30,172.00 (\$1,341.00) \$28,831.00	Previous \$435,463.80 (\$1,772.40) \$433,691.40	To Date \$465,635.80 (\$3,113.40) \$462,522.40					
			nents		\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$89.24	\$0.00 \$0.00 \$0.00 \$89.24					

Missouri Department of Transportation Contractor's Pay Estimate Summary Exceptions

Exceptions (Discrepancies) This Estimate Period

Exceptions / Discrepencies	Explanation	Entered By	Status
Estimate Exception Type: Item Overrun: Contract 221021-F04, Contract Project J6Q3386E, Project Item Line Number 0970, Contract Line Item Number 0970, Item 9109903, Minor Item.	A Change Order is in the process of being approved to correct this quantity.	norton1	Acknowledged
Estimate Exception Type: Item Overrun: Contract 221021-F04, Contract Project J6Q3386E, Project Item Line Number 0740, Contract Line Item Number 0740, Item 9109902, Minor Item.	A Change Order is in the process of being approved to correct this quantity.	norton1	Acknowledged

Total Paid / All Items / All Estimates (Including this Estimate)

Vote: 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	port Generated date and can differ from the posted amou Description	Bid Quantity	Net Change Order	Total Current Quantity	Unit	Total Posted Approved	Unit Price	Total Value POSTED To Date (See report generated date)
221021-F04	J6Q3386E	0001	0010	6123000A	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	3.00	0.00	3.00	EA	Qty 3.00	\$1,800.00	\$5,400.00
		0001	0020	6169901	MISC.TEMPORARY TRAFFIC CONTROL (LUMP SUM)	1.00	0.00	1.00	LS	0.00	\$18,000.00	\$0.00
		0001	0030	6169902	MISC.NTCIP COMPLIANT CHANGEABLE MESSAGE SIGN (CONTRACTOR FURNISHED & RETAINED)	3.00	0.00	3.00	EA	0.00	\$500.00	\$0.00
		0001	0040	6181000	MOBILIZATION	1.00	0.00	1.00	LS	0.00	\$38,000.00	\$0.00
		0050	0050	9028308	CABLE, 16 AWG 2 CONDUCTOR	500.00	0.00	500.00	LF	0.00	\$2.00	\$0.00
		0050	0060	9028309	CABLE, 16 AWG 3 CONDUCTOR	500.00	0.00	500.00	LF	0.00	\$2.00	\$0.00
		0050	0070	9028310	CABLE, 16 AWG 5 CONDUCTOR	500.00	0.00	500.00	LF	0.00	\$2.00	\$0.00
		0050	0080	9029902	MISC.INSTALL AND CONFIGURE AUDIBLE PEDESTRIAN SYSTEM	10.00	0.00	10.00	EA	0.00	\$980.00	\$0.00
		0050	0090	9029902	MISC.INSTALL AND CONFIGURE VIDEO DETECTION CAMERA	10.00	30.00	40.00	EA	8.00	\$640.00	\$5,120.00
		0050	0100	9029902	MISC.REMOVAL OF AUDIBLE PEDESTRIAN SYSTEM	10.00	0.00	10.00	EA	0.00	\$80.00	\$0.00
		0050	0110	9029902	MISC.REMOVAL OF VIDEO DETECTION CAMERA	40.00	0.00	40.00	EA	8.00	\$350.00	\$2,800.00
		0050	0120	9029903	MISC.CABLE, 18 AWG 4 CONDUCTOR	500.00	0.00	500.00	LF	0.00	\$2.25	\$0.00
		0050	0130	9103700	CCTV CAMERA ASSEMBLY, INSTALLED	30.00	0.00	30.00	EA	23.00	\$800.00	\$18,400.00
		0050	0140	9105200	CONDUIT, 2 IN., RIGID, IN TRENCH	250.00	0.00	250.00	LF	50.00	\$12.00	\$600.00
		0050	0150	9105201	CONDUIT, 3 IN., RIGID, IN TRENCH	100.00	0.00	100.00	LF	0.00	\$14.00	\$0.00
		0050	0160	9105202	CONDUIT, 4 IN., RIGID, IN TRENCH	100.00	0.00	100.00	LF	0.00	\$15.00	\$0.00
		0050	0170	9107201	CONDUIT, 3 IN., RIGID, PUSHED	50.00	0.00	50.00	LF	0.00	\$24.00	\$0.00
		0050	0180	9107202	CONDUIT, 4 IN., RIGID, PUSHED	50.00	0.00	50.00	LF	0.00	\$33.00	\$0.00
		0050	0190	9108352	FIBER OPTIC CABLE, 24-STRAND, 18 SINGLE MODE, 6 MULTIMODE	500.00	0.00	500.00	LF	0.00	\$3.50	\$0.00
		0050	0200	9109902	MISC.ADVANCED DIAGNOSTICS	200.00	250.00	450.00	EA	386.00	\$180.00	\$69,480.00
		0050	0210	9109902	MISC.F&I CAMERA POLE (60FT) AND LOWERING SYSTEM	1.00	0.00	1.00	EA	0.00	\$68,000.00	\$0.00
		0050	0220	9109902	MISC.F&I FIBER OPTIC FUSION SPLICE, MULTI MODE	50.00	0.00	50.00	EA	0.00	\$30.00	\$0.00
		0050	0230	9109902	MISC.F&I FIBER OPTIC FUSION SPLICE, SINGLE MODE	1,250.00	0.00	1,250.00	EA	210.00	\$14.00	\$2,940.00
		0050	0240	9109902	MISC.F&I ITS PULLBOX CLASS 1	2.00	0.00	2.00	EA	1.00	\$1,740.00	\$1,740.00
		0050	0250	9109902	MISC.F&I ITS PULLBOX CLASS 2 WITH CONCRETE PAD	2.00	0.00	2.00	EA	0.00	\$2,000.00	\$0.00
		0050	0260	9109902	MISC.F&I ITS PULLBOX CLASS 5 WITH CONCRETE PAD	2.00	0.00	2.00	EA	2.00	\$2,200.00	\$4,400.00
		0050	0270	9109902	MISC.F&I NON-INTRUSIVE VEHICLE DETECTOR POLE	5.00	0.00	5.00	EA	0.00	\$1,800.00	\$0.00
		0050	0280	9109902	MISC.F&I TYPE 1 ITS CABINET	1.00	0.00	1.00	EA	0.00	\$14,000.00	\$0.00
		0050	0290	9109902	MISC.F&I TYPE 2 ITS CABINET	1.00	0.00	1.00	EA	0.00	\$6,800.00	\$0.00
		0050	0300	9109902	MISC.F&I TYPE 5 ITS CABINET	1.00	0.00	1.00	EA	0.00	\$2,400.00	\$0.00
		0050	0310	9109902	MISC.F&I TYPE 7 ITS CABINET	1.00	0.00	1.00	EA	1.00	\$4,400.00	\$4,400.00
		0050	0320	9109902	MISC.FIBER OPTIC SPLICE ENCLOSURE	6.00	0.00	6.00	EA	2.00	\$900.00	\$1,800.00
		0050	0330	9109902	MISC.FIBER OPTIC TERMINATION	150.00	0.00	150.00	EA	12.00	\$30.00	\$360.00
		0050	0340	9109902	MISC.INSTALL IN-PAVEMENT WIRELESS SENSORS	50.00	0.00	50.00	EA	0.00	\$50.00	\$0.00
		0050	0350	9109902	MISC.INSTALL NON-INTRUSIVE ACCESS POINT & ASSEMBLY	5.00	0.00	5.00	EA	0.00	\$320.00	\$0.00
		0050	0360	9109902	MISC.INSTALL NON-INTRUSIVE VEHICLE DETECTOR ASSEMBLY	15.00	0.00	15.00	EA	8.00	\$579.00	\$4,632.00
		0050	0370	9109902	MISC.INSTALL NON-INTRUSIVE WIRELESS REPEATER	5.00	0.00	5.00	EA	0.00	\$230.00	\$0.00
		0050	0380	9109902	MISC.INSTALL SALVAGED CAMERA POLE	1.00	0.00	1.00	EA	1.00	\$1,280.00	\$1,280.00
		0050	0390	9109902	MISC.INSTALL SALVAGED FIELD CABINET (DUAL)	1.00	0.00	1.00	EA	0.00	\$600.00	\$0.00
		0050	0400	9109902	MISC.INSTALL SALVAGED FIELD CABINET (SINGLE)	10.00	0.00	10.00	EA	0.00	\$650.00	\$0.00
		0050	0410	9109902	MISC.INSTALL SALVAGED NON-INTRUSIVE VEHICLE DETECTOR POLE	10.00	0.00	10.00	EA	0.00	\$1,000.00	\$0.00
		0050	0420	9109902	MISC.INSTALL SOLAR POWER SYSTEM	1.00	0.00	1.00	EA	0.00	\$5,500.00	\$0.00
		0050	0430	9109902	MISC.INSTALL SPREAD SPECTRUM WIRELESS COMMUNICATION EQUIPMENT	2.00	0.00	2.00	EA	0.00	\$140.00	\$0.00
		0050	0440	9109902	MISC.INSTALL UPS AUTOMATIC GENERATOR SWITCH	10.00	0.00	10.00	EA	0.00	\$140.00	\$0.00

Total Paid / All Items / All Estimates (Including this Estimate)

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Contract n.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 POSTE To Date (See repo generated date)
1021-F04	J6Q3386E	0050	0450	9109902	MISC.INSTALL UPS AUTOMATIC TRANSFER SWITCH	10.00	0.00	10.00	EA	0.00	\$120.00	\$0.
		0050	0460	9109902	MISC.INSTALL UPS BATTERY	10.00	0.00	10.00	EA	0.00	\$120.00	\$0.
		0050	0470	9109902	MISC.INSTALL UPS BATTERY MONITOR	10.00	0.00	10.00	EA	0.00	\$120.00	\$0.
		0050	0480	9109902	MISC.INSTALL UPS POWER INVERTER	10.00	0.00	10.00	EA	0.00	\$120.00	\$0.
		0050	0490	9109902	MISC.INSTALL UPS SYSTEM ASSEMBLY	10.00	0.00	10.00	EA	0.00	\$740.00	\$0.
		0050	0500	9109902	MISC.INSTALL WIRELESS ETHERNET BRIDGE COMMUNICATION EQUIPMENT	5.00	7.00	12.00	EA	11.00	\$1,050.00	\$11,550.
		0050	0510	9109902	MISC.ITS PULL BOX LID REPLACEMENT (32-INCH DIAMETER)	5.00	0.00	5.00	EA	1.00	\$750.00	\$750.
		0050	0520	9109902	MISC.ITS PULL BOX LID REPLACEMENT (40.5 INCH DIAMETER)	5.00	0.00	5.00	EA	0.00	\$750.00	\$0
		0050	0530	9109902	MISC.MODOT BURIED CABLE DRIVABLE DELINEATOR POST	30.00	0.00	30.00	EA	1.00	\$110.00	\$110
		0050	0540	9109902	MISC.PAD-MOUNTED POWER SUPPLY, 120V ITS	2.00	0.00	2.00	EA	2.00	\$4,900.00	\$9,800
		0050	0550	9109902	MISC.PEDESTAL BASE FOR SENSYS REPEATER POLE	1.00	0.00	1.00	EA	0.00	\$900.00	\$0
		0050	0560	9109902	MISC.RACK MOUNTED INTERCONNECT CENTER	5.00	0.00	5.00	EA	1.00	\$900.00	\$900
		0050	0570	9109902	MISC.REMOVE AND REPLACE UPS BATTERY	116.00	0.00	116.00	EA	96.00	\$120.00	\$11,520
		0050	0580	9109902	MISC.REMOVE CAMERA POLE	1.00	2.00	3.00	EA	3.00	\$750.00	\$2,250
		0050	0590	9109902	MISC.REMOVE CCTV CAMERA & ASSEMBLY	30.00	0.00	30.00	EA	23.00	\$380.00	\$8,740
		0050	0600	9109902	MISC.REMOVE COMMUNICATION FIELD CABINET (DOUBLE CABINET)	1.00	0.00	1.00	EA	0.00	\$680.00	\$(
		0050	0610	9109902	MISC.REMOVE COMMUNICATION NODE FIELD CABINET (SINGLE CABINET)	1.00	0.00	1.00	EA	0.00	\$380.00	\$
		0050	0620	9109902	MISC.REMOVE IN-PAVEMENT WIRELESS SENSORS	50.00	0.00	50.00	EA	0.00	\$10.00	\$
		0050	0630	9109902	MISC.REMOVE NON-INTRUSIVE ACCESS POINT & ASSEMBLY	5.00	0.00	5.00	EA	0.00	\$125.00	9
		0050 0	0640	9109902	MISC.REMOVE NON-INTRUSIVE VEHICLE DETECTOR ASSEMBLY	15.00	0.00	15.00	EA	3.00	\$240.00	\$72
		0050	0650	9109902	MISC.REMOVE NON-INTRUSIVE VEHICLE DETECTOR POLE	10.00	0.00	10.00	EA	0.00	\$400.00	\$
		0050	0660	9109902	MISC.REMOVE NON-INTRUSIVE WIRELESS REPEATER	5.00	0.00	5.00	EA	0.00	\$120.00	9
		0050	0670	9109902	MISC.REMOVE SOLAR POWER SYSTEM	1.00	2.00	3.00	EA	3.00	\$940.00	\$2,82
		0050	0680	9109902	MISC.REMOVE UPS AUTOMATIC GENERATOR SWITCH	10.00	0.00	10.00	EA	0.00	\$120.00	\$
		0050	0690	9109902	MISC.REMOVE UPS AUTOMATIC TRANSFER SWITCH	10.00	0.00	10.00	EA	0.00	\$120.00	9
		0050	0700	9109902	MISC.REMOVE UPS BATTERY	10.00	0.00	10.00	EA	0.00	\$120.00	9
		0050	0710	9109902	MISC.REMOVE UPS BATTERY MONITOR	1.00	0.00	1.00	EA	0.00	\$120.00	\$
		0050	0720	9109902	MISC.REMOVE UPS POWER INVERTER	1.00	0.00	1.00	EA	0.00	\$120.00	9
		0050	0730	9109902	MISC.REMOVE UPS SYSTEM ASSEMBLY	10.00	0.00	10.00	EA	0.00	\$300.00	\$
		0050	0740	9109902	MISC.REMOVE WIRELESS COMMUNICATION EQUIPMENT	2.00	10.00	12.00	EA	15.00	\$250.00	\$3,75
		0050	0750	9109902	MISC.SENSYS REPEATER POLE BASE ALUMINUM SQUARE	1.00	0.00	1.00	EA	0.00	\$900.00	\$
		0050	0760	9109902	MISC.TB1-17 ALUMINUM BASE FOR RTMS POLE	1.00	0.00	1.00	EA	0.00	\$900.00	\$
		0050	0770	9109902	MISC.TB3-17 ALUMINUM BASE FOR RTMS POLE	1.00	0.00	1.00	EA	0.00	\$980.00	\$
		0050	0780	9109902	MISC.TROUBLESHOOTING	100.00	0.00	100.00	EA	10.00	\$240.00	\$2,40
		0050	0790	9109902	MISC.Wall Mounted Interconnect Center	5.00	0.00	5.00	EA	0.00	\$900.00	\$
		0050	0800	9109902	MISC.WRONG WAY ALERT SYSTEMS EQUIPMENT PURCHASE	2.00	0.00	2.00	EA	0.00	\$75,600.00	4
		0050	0810	9109902	MISC.WRONG WAY ALERT SYSTEMS INSTALLATION	2.00	0.00	2.00	EA	0.00	\$7,000.00	\$
		0050	0820	9109902	MISC.WRONG WAY ALERT SYSTEMS SOFTWARE AND CERTIFICATION BY TAPCO OF NEW INSTALLATION	2.00	0.00	2.00	EA	0.00	\$5,500.00	\$
		0050	0830	9109903	MISC.CONDUIT, 2 IN., RIGID, PUSHED	250.00	0.00	250.00	LF	0.00	\$18.00	\$
		0050	0840	9109903	MISC.CONDUIT, HIGH-DENSITY POLYETHYLENE, 2 IN., IN TRENCH	50.00	0.00	50.00	LF	0.00	\$12.00	\$
		0050	0850	9109903	MISC.CONDUIT, HIGH-DENSITY POLYETHYLENE, 2 IN., PUSHED	300.00	0.00	300.00	LF	288.00	\$19.00	\$5,47
		0050	0860	9109903	MISC.F&I CABLE IN CONDUIT, #1/0 WIRE, VARIABLE CONDUCTORS	500.00	0.00	500.00	LF	0.00	\$4.40	\$
		0050	0870	9109903	MISC.F&I CABLE IN CONDUIT, #14 WIRE, VARIABLE CONDUCTORS	250.00	0.00	250.00	LF	0.00	\$2.00	\$
		0050	0880	9109903	MISC.F&I CABLE IN CONDUIT, #2 WIRE, VARIABLE CONDUCTORS	100.00	100.00	200.00	LF	130.00	\$3.50	\$45

Total Paid / All Items / All Estimates (Including this Estimate)

I the Party All refers / All Estimates including unit 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.

					port Generated date and can differ from the posted amou							
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)
221021-F04	J6Q3386E	0050	0890	9109903	MISC.F&I CABLE IN CONDUIT, #2/0 WIRE, VARIABLE CONDUCTORS	100.00	0.00	100.00	LF	0.00	\$3.75	\$0.00
		0050	0900	9109903	MISC.F&I CABLE IN CONDUIT, #4 WIRE, VARIABLE CONDUCTORS	100.00	0.00	100.00	LF	0.00	\$2.00	\$0.00
		0050	0910	9109903	MISC.F&I CABLE IN CONDUIT, #6 WIRE, VARIABLE CONDUCTORS	500.00	0.00	500.00	LF	0.00	\$2.25	\$0.00
		0050	0920	9109903	MISC.F&I CABLE IN CONDUIT, #8 WIRE, VARIABLE CONDUCTORS	1,000.00	0.00	1,000.00	LF	740.00	\$1.75	\$1,295.00
		0050	0930	9109903	MISC.F&I CABLE IN CONDUIT, VIDEO COAXIAL CABLE	250.00	0.00	250.00	LF	0.00	\$2.00	\$0.00
		0050	0940	9109903	MISC.F&I CABLE IN CONDUIT: CAT5E OUTDOOR RATED CABLE	5,000.00	0.00	5,000.00	LF	1,411.00	\$2.00	\$2,822.00
		0050	0950	9109903	MISC.F&I FIBER OPTIC CABLE, 24-STRAND SINGLE MODE	12,000.00	0.00	12,000.00	LF	9,996.00	\$3.40	\$33,986.40
		0050	0960	9109903	MISC.F&I FIBER OPTIC CABLE, 72-STRAND SINGLE MODE	3,000.00	0.00	3,000.00	LF	0.00	\$3.90	\$0.00
		0050	0970	9109903	MISC.F&I TRACE WIRE	8,000.00	0.00	8,000.00	LF	9,313.00	\$1.80	\$16,763.40
		0051	0990	9109902	MISC.MoDOT Approved UPS Device and Components	1.00	0.00	1.00	EA	0.00	\$19,000.00	\$0.00
		0051	1000	9109902	MISC.P.M. UPS (UNINTERRUPTIBLE POWER SUPPLY & ASSEMBLY)	32.00	0.00	32.00	EA	0.00	\$220.00	\$0.00
		0051	1010	9109902	MISC.PM AIR CONDITIONING UNITS FOR NODE CABINETS	64.00	0.00	64.00	EA	32.00	\$240.00	\$7,680.00
		0051	1020	9109902	MISC.PM CCTV CAMERA, ASSEMBLY, POLE, & FIELD CABINET	663.00	0.00	663.00	EA	386.00	\$390.00	\$150,540.00
		0051	1030	9109902	MISC.PM COMMUNICATION LINK AND ASSEMBLY	339.00	0.00	339.00	EA	290.00	\$149.00	\$43,210.00
		0051	1040	9109902	MISC.PM COMMUNICATION NODE FIELD CABINET	33.00	0.00	33.00	EA	26.00	\$430.00	\$11,180.00
		0051	1050	9109902	MISC.PM DMP, ASSEMBLY, POLES, FOUNDATION, AND CABINET	2.00	0.00	2.00	EA	0.00	\$340.00	\$0.00
		0051	1060	9109902	MISC.PM DMS, ASSEMBLY, POLE, FOUNDATION & FIELD CABINET	184.00	0.00	184.00	EA	3.00	\$440.00	\$1,320.00
		0051	1070	9109902	MISC.PM NON-INTRUSIVE VEHICLE DETECTOR STATIONS (MICROWAVE)	245.00	0.00	245.00	EA	1.00	\$310.00	\$310.00
		0051	1080	9109902	MISC.PM SOLAR POWER SYSTEM	27.00	0.00	27.00	EA	23.00	\$210.00	\$4,830.00
		0051	1090	9109902	MISC.PM UNINTERRUPTIBLE POWER SUPPLY (UPS) FOR NODE CABINETS	33.00	0.00	33.00	EA	25.00	\$210.00	\$5,250.00
		0051	1100	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV CABLES AND WIRES	1.00	0.00	1.00	EA	0.00	\$210.00	\$0.00
		0051	1110	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV CAMERA	1.00	2.00	3.00	EA	3.00	\$440.00	\$1,320.00
		0051	1120	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV CAMERA, ASSEMBLY, POLE, & FIELD CABINET	1.00	0.00	1.00	EA	0.00	\$440.00	\$0.00
		0051	1130	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV CONNECTORS	1.00	0.00	1.00	EA	0.00	\$440.00	\$0.00
		0051	1140	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV DEVICE SERVER	1.00	0.00	1.00	EA	0.00	\$120.00	\$0.00
		0051	1150	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV ENCODER	1.00	0.00	1.00	EA	0.00	\$120.00	\$0.00
		0051	1160	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV POLE ACCESS PANEL	1.00	0.00	1.00	EA	0.00	\$510.00	\$0.00
		0051	1170	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV POWER SUPPLY	1.00	0.00	1.00	EA	1.00	\$540.00	\$540.00
		0051	1180	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED CCTV SURGE PROTECTOR	1.00	0.00	1.00	EA	0.00	\$540.00	\$0.00
		0051	1190	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMP, ASSEMBLY, POLE, FOUNDATION, & FIELD CABINET	1.00	0.00	1.00	EA	0.00	\$340.00	\$0.00
		0051	1200	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMS CONTROLLER	1.00	0.00	1.00	EA	0.00	\$440.00	\$0.00
		0051	1210	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMS DRIVER BOARD	1.00	0.00	1.00	EA	0.00	\$680.00	\$0.00
		0051	1220	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMS FAN	1.00	0.00	1.00	EA	0.00	\$680.00	\$0.00
		0051	1230	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMS LCA	1.00	0.00	1.00	EA	0.00	\$4,801.00	\$0.00
		0051	1240	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMS PIXEL BOARD	1.00	0.00	1.00	EA	0.00	\$480.00	\$0.00
		0051	1250	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED DMS POWER SUPPLY	1.00	0.00	1.00	EA	0.00	\$480.00	\$0.00
		0051	1260	9109902	MISC.PM WITH REPAIRS - MODOT APPROVED IP ADDRESSABLE POWER STRIP	1.00	0.00	1.00	EA	0.00	\$348.00	\$0.00
		0051	1270	9109902	MISC.PM WITH REPAIRS - MODOT SOLAR POWER SYSTEM	1.00	0.00	1.00	EA	0.00	\$390.00	\$0.00
		0051	1280	9109902	MISC.REMOVE AND REPLACE NODE CABINET AIR CONDITIONER SYSTEM	3.00	0.00	3.00	EA	0.00	\$12,000.00	\$0.00
		0051	1290	9109902	MISC.WRONG WAY ALERT SYSTEMS PREVENTATIVE MAINTENANCE, SOFTWARE & RECERTIFICATION	13.00	0.00	13.00	EA	0.00	\$4,700.00	\$0.00
	Project J60	Q3386E - To	otal Value	e Posted to I	Date as of Report Generated Date							\$465,635.80



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)
221021-F04 Overall - Total Value Posted to Date as of Report Generated Date										\$465.635.80			



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.

Line lumber	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
0130	9103700	CCTV CAMERA ASSEMBLY, INSTALLED	7/24/23	8/1/23	1.00	EA	IS044E225.9 I-44 at Rte185/Rte AF Issuetrak # 125					Remove and replace CCTV camera at I-44/185-AF EE Ramps. Program all necessary network settings into camera and verify that it is online.
0200	9109902	MISC. ITS	7/14/23	8/1/23	10.00	EA	MO021N005.6 Rte 21 at Cedar Plaza issuetrak # 800					Remove splice enclosure from signal cabinet at 21/Ce Plaza. Verify which fibers get terminated at cabinet an which fibers get spliced through. Remove all oid splice from enclosure and re-splice with new fibers at signal cabinet. Re-instal splice enclosure. Remove splice use the splice splice and the splice splice spliced through. Remove all od splices from the enclosure and re-splice with new fibers at signal cabinet Re-instal splice enclosure. Test new fiber optic cable issues found with test. Upon connecting to the switch, horized with there were no communication lights active switch. Worked with the MODOT team to correct the issues.
			7/21/23	8/1/23	8.00	EA	MO340E011.8 Rte 340 at New Ballas Rd Issuetrak # 77					Remove all old Sensys equipment from the signal por and cabinet. Return to MODOT's signal shop on Barr Station.
			7/25/23	8/2/23	16.00	EA	IS2705021.4 270 between Woodford and St Charles Rock Rd Issuetrak # 877					Locate all pull boxes in the area with missing trace wi Found that theries 3 boxes missing trace wire, a total runs. At the box in the middle of the runs sing trace wire did not exit. We attached our locater to the trace wire field in other work, but at the adjacent by the trace wire is able to locate the entire length of the co- except the last few feet. Found that the trace wire has been broke just outside of pull box. Dug up the condu- and repared the the trace wire. The run heading sout from the centre, did have a stiring that was present in conduit. We tried to use it to pull in the trace wire, but broke. Will continue tomorrow
0230	9109902	MISC. ITS	7/14/23 8/1/23 48.00 EA MO021N005.6 Rte 21 at Cedar Plaza Issuetrak # 800			Remove splice endosure from signal cabinet at 21/CC Plaza, Verify which thers get terminated at cabinet at which fibers get spliced through. Remove all oid splice from enclosure and re-splice with new fibers at signal cabinet. Re-install splice enclosure. Remove splice enclosure from signal cabinet at 21/Cld Tesson. Verif which fibers get terminated at cabinet and which fiber spliced through. Remove all oid splices from the enclosure and re-splice with new fibers at signal abinet. Here enclosure. Test thew fiber polic cable issues found with test. Upon connecting to the switch, noticed that there were no communication lights activ switch. Worked with the MODOT team to correct the issues.						
0330	9109902	MISC. ITS	7/14/23	8/1/23	4.00	EA	MO021N005.6 Rte 21 at Cedar Plaza issuetrak # 800					Remove splice enclosure from signal cabinet at 21/C/ Plaza. Verify which fibers get terminated at cabinet at which fibers get spliced through. Remove all old splic from enclosure and re-splice with new fibers at signal cabinet. Re-instal splice enclosure. Remove splice adhered the splice splice with new fibers at signal cabinet. Re-instal splice enclosure. The splice at spliced through. Remove all of splices from the enclosure and re-splice with new fibers at signal cabin Re-instal splice enclosure. Test new fiber optic cable issues found with test. Upon connecting to the switch noticed that there were no communication lights activ switch. Worked with the MODOT team to correct the issues.
0570 9	9109902	MISC. ITS	7/14/23	8/1/23	4.00	EA	IS055N174.6 Node 29					Perform preventative maintenance on the Node and cabinet at 55/ 61-17. Remove and replace the 4 batter in the UPS cabinet.
				8/1/23	4.00	EA	IS064W036.1 Node 28					Remove and replace the 4 batteries in the UPS cabin
			7/17/23	8/1/23	4.00	EA	IS270N010.0 Node 17					Perform preventative maintenance on the Node and cabinet at 270/64 SWQ and 270/100. Remove and replace the 8 batteries in the UPS cabinets.
				8/1/23	4.00		IS270S012.4 Node 02					Perform preventative maintenance on the Node and cabinet at 270/64 SWQ and 270/100. Remove and replace the 8 batteries in the UPS cabinets.
			7/18/23	8/1/23	4.00	EA	IS064E027.6 Node 27					Perform preventative maintenance on the Node and cabinet at 270/ MO Bottom, 70/61, 70/270, and 64/Spoede. Remove and replace the 16 batteries in UPS cabinets.
				8/1/23	4.00	EA	IS070E235.2 Node 20					Perform preventative maintenance on the Node and cabinet at 270/ MO Bottom, 70/61, 70/270, and 64/Spoede. Remove and replace the 16 batteries in t UPS cabinets.
				8/1/23	4.00	EA	IS270N022.9 Node 11					Perform preventative maintenance on the Node and I cabinet at 270/ MO Bottom, 70/61, 70/270, and 64/Spoede. Remove and replace the 16 batteries in t UPS cabinets.
				8/1/23	4.00	EA	IS270S019.9 Node 01					Perform preventative maintenance on the Node and cabinet at 270/ MO Bottom, 70/61, 70/270, and 64/Spoede. Remove and replace the 16 batteries in t UPS cabinets.
			7/21/23	8/1/23	12.00	EA	S070W223.7 Node 19, IS070W225.2 Node 10, IS270N016.6 Node 22					Perform preventative maintenance on the Node and cabinet at I-70 & 64 Wentzville, I-70 @ Cave springs, I-270 @ 364 SED. Remove and replace the 12 batter in the UPS cabinets
			7/24/23	8/1/23	8.00	EA	IS070W230.0 Node 13, IS270E031.6 Node 25					Perform preventative maintenance on the Node and cabinet at 367/I-270 and I-70 E of Missouri River. Re and replace the 8 batteries in the UPS cabinets.
			7/28/23	8/2/23	4.00	EA	IS070E238.8 Node 07					Remove and replace 4 batteries in the UPS cabinet f
			7/31/23	8/1/23	16.00	EA	IS270E001.8 Node 16, IS270W026.3 Node 09,					Node 7. Remove and replace 16 batteries in the UPS cabinet
0590	9109902	MISC. ITS	7/24/23	8/1/23	1.00	EA	IS070W244.4 Node 18, IS044E290.1 Node 08 IS044E225.9 I-44 at Rte185/Rte AF Issuetrak # 125					Node 8,9,16 and 18. Remove and replace CCTV camera at I-44/185-AF E Ramps. Program all necessary network settings into
0970	9109903	MISC. ITS	7/26/23	8/2/23	745.00	LF	IS270S021.4 270 between Woodford and St Charles Rock Rd Issuetrak # 877					camera and verify that it is online. Pull in new trace wire from center pull box near DMS south along 270 to next pull box.
1030	9109902	MISC. ITS	7/14/23	8/1/23	1.00	EA	IS055N185.6					Perform preventative maintenance on the following
1040	9109902	MISC. ITS	7/14/23	8/1/23	1.00	EA	IS055N174.6 Node 29					wireless communications IP: 10.6.105.12 Perform preventative maintenance on the Node and cabinet at 55/ 61-17. Remove and replace the 4 batter
			7/17/23	8/1/23	1.00	EA	IS270N010.0 Node 17					in the UPS cabinet. Perform preventative maintenance on the Node and U cabinet at 270/64 SWQ and 270/100. Remove and replace the 8 batteries in the UPS cabinets.
				8/1/23	1.00	EA	IS270S012.4 Node 02					Perform preventative maintenance on the Node and U



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.

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
1040	9109902	MISC. ITS	7/17/23					Mile		Mile		replace the 8 batteries in the UPS cabinets.
			7/18/23	8/1/23	1.00	EA	IS064E027.6 Node 27					Perform preventative maintenance on the Node and UPS cabinet at 270/ MO Bottom, 70/61, 70/270, and 64/Spoede. Remove and replace the 16 batteries in the UPS cabinets.
				8/1/23	1.00	EA	IS070E235.2 Node 20					Perform preventative maintenance on the Node and UP cabinet at 270/ MO Bottom, 70/61, 70/270, and 64/Spoede. Remove and replace the 16 batteries in the UPS cabinets.
				8/1/23	1.00	EA	IS270N022.9 Node 11					Perform preventative maintenance on the Node and UP cabinet at 270/ MO Bottom, 70/61, 70/270, and 64/Spoede, Remove and replace the 16 batteries in the UPS cabinets.
				8/1/23	1.00	EA	IS270S019.9 Node 01					Perform preventative maintenance on the Node and UP cabinet at 270/ MO Bottom, 70/61, 70/270, and 64/Spoede. Remove and replace the 16 batteries in the UPS cabinets.
			7/21/23	8/1/23	3.00	EA	S070W223.7 Node 19, IS070W225.2 Node 10, IS270N016.6 Node 22					Perform preventative maintenance on the Node and UP cabinet at I-70 & 64 Wentzville, I-70 @ Cave springs, I-270 @ 364 SEQ. Remove and replace the 12 batteries in the UPS cabinets.
			7/24/23	8/1/23	2.00	EA	IS070W230.0 Node 13, IS270E031.6 Node 25					Perform preventative maintenance on the Node and UP cabinet at 367/I-270 and I-70 E of Missouri River. Remo and replace the 8 batteries in the UPS cabinets.
			7/28/23	8/2/23	2.00	EA	IS170N000.6 Node 06, IS070E238.8 Node 07					Perform preventative maintenance on Nodes 6 and 7.
			7/31/23	8/1/23	5.00	EA	IS270E001.8 Node 16, IS270W026.3 Node 09, IS070W244.4 Node 18, IS044E290.1 Node 08, TMC Node 00					Perform preventative maintenance on Nodes 0,8,9, 16 and 18.
1090	9109902	MISC. ITS	7/14/23	8/1/23	1.00	EA	IS055N174.6 Node 29					Perform preventative maintenance on the Node and UF cabinet at 55/ 61-17. Remove and replace the 4 batterin in the UPS cabinet.
			7/17/23	8/1/23	1.00	EA	IS270N010.0 Node 17					Perform preventative maintenance on the Node and UF cabinet at 270/64 SWQ and 270/100. Remove and replace the 8 batteries in the UPS cabinets.
				8/1/23	1.00	EA	IS270S012.4 Node 02					Perform preventative maintenance on the Node and UF cabinet at 270/64 SWQ and 270/100. Remove and replace the 8 batteries in the UPS cabinets.
			7/18/23	8/1/23	1.00	EA	IS064E027.6 Node 27					Perform preventative maintenance on the Node and UF cabinet at 270/ MO Bottom, 70/61, 70/270, and 64/Spoede. Remove and replace the 16 batteries in the UPS cabinets.
				8/1/23	1.00	EA	IS070E235.2 Node 20					Perform preventative maintenance on the Node and UF cabinet at 270/ MO Bottom, 70/61, 70/270, and 64/Spoede. Remove and replace the 16 batteries in the UPS cabinets.
				8/1/23	1.00	EA	IS270N022.9 Node 11					Perform preventative maintenance on the Node and UF cabinet at 270/ MO Bottom, 70/61, 70/270, and 64/Spoede. Remove and replace the 16 batteries in the UPS cabinets.
				8/1/23	1.00	EA	IS270S019.9 Node 01					Perform preventative maintenance on the Node and UF cabinet at 270/ MO Bottom, 70/61, 70/270, and 64/Spoede. Remove and replace the 16 batteries in the UPS cabinets.
			7/21/23	8/1/23	3.00	EA	S070W223.7 Node 19, IS070W225.2 Node 10, IS270N016.6 Node 22					Perform preventative maintenance on the Node and UF cabinet at I-70 & 64 Wentzville, I-70 @ Cave springs, I-270 @ 364 SEQ. Remove and replace the 12 batterie in the UPS cabinets.
			7/24/23	8/1/23	2.00	EA	IS070W230.0 Node 13, IS270E031.6 Node 25					Perform preventative maintenance on the Node and UP cabinet at 367/I-270 and I-70 E of Missouri River. Remo and replace the 8 batteries in the UPS cabinets.
			7/28/23	8/2/23	2.00	EA	IS170N000.6 Node 06, IS070E238.8 Node 07					Perform preventative maintenance on Nodes 6 and 7.
			7/31/23	8/1/23	4.00	EA	IS270E001.8 Node 16, IS270W026.3 Node 09, IS070W244.4 Node 18, IS044E290.1 Node 08					Remove and replace 16 batteries in the UPS cabinet for Node 8,9,16 and 18

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



Line Item Adjustments by Estimate

Contract ID: 221021-F04

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks
J6Q3386E	0500	MISC. ITS	Overrun	Overrun	4	Mar 2, 2023	SYSTEM	(\$1,050.00)	
					6	Apr 3, 2023	SYSTEM	\$1,050.00	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',1050.00000 - 1050.00000, 'is applied (if non-zero).
				Overrun - T	otal			\$0.00	
			Overrun - T	otal				\$0.00	
	0500 -	Total						\$0.00	
	0580	MISC. ITS	Overrun	Overrun	8	May 2, 2023	SYSTEM	(\$750.00)	
					10	Jun 2, 2023	SYSTEM	\$750.00	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',750.00000 - 750.00000, 'is applied (if non-zero).
				Overrun - T	otal			\$0.00	
			Overrun - T	otal				\$0.00	
	0580 -	Total						\$0.00	
	0670	MISC. ITS	Overrun	Overrun	8	May 2, 2023	SYSTEM	(\$940.00)	
					10	Jun 2, 2023	SYSTEM	\$940.00	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',940.00000 - 940.00000, 'is applied (if non-zero).
				Overrun - T	otal			\$0.00	
			Overrun - T	otal				\$0.00	
	0670 -	Total						\$0.00	
	0740	MISC. ITS	Overrun	Overrun	2	Feb 2, 2023	SYSTEM	(\$250.00)	
					4	Mar 2, 2023	SYSTEM	(\$250.00)	
					6	Apr 3, 2023	SYSTEM	\$500.00	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',250.00000 - 250.00000, 'is applied (if non-zero).
					10	Jun 2, 2023	SYSTEM	(\$250.00)	
					13	Jul 17, 2023	SYSTEM	(\$500.00)	
				Overrun - Total				(\$750.00)	
			Overrun - T	otal				(\$750.00)	
	0740 -							(\$750.00)	
	0970	MISC. ITS	Overrun	Overrun		Jul 17, 2023	SYSTEM	(\$1,022.40)	
					14	Aug 2, 2023	SYSTEM	(\$1,341.00)	
				Overrun - T	otal			(\$2,363.40)	
			Overrun - T	otal				(\$2,363.40)	
	0970 -							(\$2,363.40)	
	1110	MISC. ITS	Overrun	Overrun	8	May 2, 2023	SYSTEM	(\$440.00)	
					10	Jun 2, 2023	SYSTEM	\$440.00	Unit price based on averaged overrun adjustments for installed quantity on all previous payment estimates. Price Adjustments of ',440.00000 - 440.00000, 'is applied (if non-zero).
				Overrun - Total				\$0.00	
			Overrun - T	otal				\$0.00	
	1110 -	Total						\$0.00	
	- Total						(\$3,113.40)		
J6Q3386E	- 10101							(00,110110)	



Contract Adjustments for Contract - 221021-F04

Estimate Number	Project	Adjustment Type	Other Adjustment Type	Adjustment Amount	Adjustment Percentage by Project	Created Date	Created By	Comments
2	J6Q3386E	Other Contract Adjustment	OTHR	\$89.24	100	Feb 2, 2023	norton1	This adjustment covers Partnering expenses incurred during a recent meeting with MoDOT and Reinhold Electric. Due to the challenges associated with maintaining the ITS Infrastructure, the decision was made to bridge both parties together to share challenges, risks, and solutions. This amount is a 50/50 split.
2 - Total					\$89.24			
Overall -	Overall - Total				\$89.24			