



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

Report Generated on August 18, 2021

Pay Estimate Created Date: August 16, 2021

|                                       |   |                                       |  |                                   |   |  |
|---------------------------------------|---|---------------------------------------|--|-----------------------------------|---|--|
| <b>Progress Estimate Number</b><br>15 | <b>Contract ID</b><br><b>Prime Contractor</b> | 201016-F02<br>Gerstner Electric, Inc. | <b>Pay Period Start</b><br><b>Pay Period End</b> | August 2, 2021<br>August 15, 2021 | <b>Original Contract Amount</b><br><b>Net Change Order Amount</b><br><b>Current Contract Amount</b> | \$989,833.50<br>\$0.00<br>\$989,833.50 |
|---------------------------------------|---|---------------------------------------|--|-----------------------------------|---|--|

| Approval Date   | By User |
|-----------------|---------|
| August 16, 2021 | norton1 |
| August 16, 2021 | gibbon1 |
| August 17, 2021 | ramses1 |

| Original Completion Date | Current Completion Date | Actual Completion Date | % of Current Contract Amount Complete |
|--------------------------|-------------------------|------------------------|---------------------------------------|
| December 31, 2021        | December 31, 2021       |                        | 56.76%                                |

| 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. 15       |                    |               |               |
|--|--------------------|---------------|---------------|
|  | This Estimate      | Previous      | To Date       |
| 201016-F02                                   |                    |               |               |
| Total Posted Items Pay                       | \$30,905.00        | \$530,907.00  | \$561,812.00  |
| Gross Item Adjustments                       | (\$10,700.00)      | (\$18,601.00) | (\$29,301.00) |
| 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>\$20,205.00</b> | \$512,306.00  | \$532,511.00  |

**Items Paid This Estimate Period**

| Project Number                  | Line Number | Item Code  | Item Description  | Unit      | Unit Price  | Current Installed Qty | Current Installed Amount |
|---------------------------------|-------------|--|---|-----------|-------------|-----------------------|--------------------------|
| J6Q3173E                        | 0100        | 9109902  | MISC.ADVANCED DIAGNOSTICS                                     | EA        | \$280.000   | 30                    | \$8,400.00               |
|                                 | 0130        | 9109902  | MISC.F&I FIBER OPTIC FUSION SPLICE, SINGLE MODE               | EA        | \$30.000    | 24                    | \$720.00                 |
|                                 | 0220        | 9109902  | MISC.FIBER OPTIC SPLICE ENCLOSURE                             | EA        | \$770.000   | 1                     | \$770.00                 |
|                                 | 0250        | 9109902  | MISC.INSTALL IP-ADDRESSABLE POWER STRIP                       | EA        | \$50.000    | 2                     | \$100.00                 |
|                                 | 0270        | 9109902  | MISC.INSTALL NON-INTRUSIVE VEHICLE DETECTOR ASSEMBLY          | EA        | \$555.000   | 1                     | \$555.00                 |
|                                 | 0410        | 9109902  | MISC.INSTALL WIRELESS ETHERNET BRIDGE COMMUNICATION EQUIPMENT | EA        | \$1,150.000 | 2                     | \$2,300.00               |
|                                 | 0530        | 9109902  | MISC.REMOVE NON-INTRUSIVE VEHICLE DETECTOR ASSEMBLY           | EA        | \$220.000   | 1                     | \$220.00                 |
|                                 | 0630        | 9109902  | MISC.REMOVE WIRELESS COMMUNICATION EQUIPMENT                  | EA        | \$250.000   | 2                     | \$500.00                 |
|                                 | 0670        | 9109902  | MISC.TROUBLESHOOTING  | EA        | \$200.000   | 4                     | \$800.00                 |
|                                 | 0850        | 9109902  | MISC.PM CCTV CAMERA, ASSEMBLY, POLE, & FIELD CABINET          | EA        | \$380.000   | 16                    | \$6,080.00               |
|                                 | 0870        | 9109902  | MISC.PM COMMUNICATION NODE FIELD CABINET                      | EA        | \$460.000   | 1                     | \$460.00                 |
|                                 | 0890        | 9109902  | MISC.PM DMS, ASSEMBLY, POLE, FOUNDATION & FIELD CABINET       | EA        | \$400.000   | 19                    | \$7,600.00               |
|                                 | 0920        | 9109902  | MISC.PM SOLAR POWER SYSTEM                                    | EA        | \$200.000   | 11                    | \$2,200.00               |
| 0930                            | 9109902     | MISC.PM UNINTERRUPTIBLE POWER SUPPLY (UPS) FOR NODE CABINETS | EA  | \$200.000 | 1           | \$200.00              |                          |
| <b>Project J6Q3173E - Total</b> |             |  |   |           |             |                       | <b>\$30,905.00</b>       |
| <b>Overall - Total</b>          |             |  |   |           |             |                       | <b>\$30,905.00</b>       |

**Contract Adjustments This Estimate**

No Contract Adjustments Exist on Contract



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|                                       |   |                                       |  |                                   |   |  |
|---------------------------------------|---|---------------------------------------|--|-----------------------------------|---|--|
| <b>Progress Estimate Number</b><br>15 | <b>Contract ID</b><br><b>Prime Contractor</b> | 201016-F02<br>Gerstner Electric, Inc. | <b>Pay Period Start</b><br><b>Pay Period End</b> | August 2, 2021<br>August 15, 2021 | <b>Original Contract Amount</b><br><b>Net Change Order Amount</b><br><b>Current Contract Amount</b> | \$989,833.50<br>\$0.00<br>\$989,833.50 |
|---------------------------------------|---|---------------------------------------|--|-----------------------------------|---|--|

**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       | 0040     | CONDUIT, 2 IN., RIGID, IN TRENCH                          | MaterialCredit  |                            |          | 70                  | \$8.00                          | \$560.00             |
|                | 0040     | CONDUIT, 2 IN., RIGID, IN TRENCH                          | Material        |                            |          | -70                 | \$8.00                          | (\$560.00)           |
|                | 0090     | FIBER OPTIC CABLE, 24-STRAND, 18 SINGLE MODE, 6 MULTIMODE | MaterialCredit  |                            |          | 200                 | \$3.33                          | \$666.00             |
|                | 0090     | FIBER OPTIC CABLE, 24-STRAND, 18 SINGLE MODE, 6 MULTIMODE | Material        |                            |          | -200                | \$3.33                          | (\$666.00)           |
|                | 0100     | MISC.   | Overrun         |                            |          | -16                 | \$280.00                        | (\$4,480.00)         |
|                | 0100     | MISC.   | Overrun         |                            |          | -5                  | \$280.00                        | (\$1,400.00)         |
|                | 0100     | MISC.   | Overrun         |                            |          | -4                  | \$280.00                        | (\$1,120.00)         |
|                | 0100     | MISC.   | Overrun         |                            |          | -5                  | \$280.00                        | (\$1,400.00)         |
|                | 0410     | MISC.   | Overrun         |                            |          | -2                  | \$1,150.00                      | (\$2,300.00)         |
| <b>Total</b>   |          |   |                 |                            |          |                     |                                 | <b>(\$10,700.00)</b> |



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

Report Generated on August 18, 2021

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   | <b>Posted Item Pay</b>            | \$30,905.00        | \$530,907.00        | \$561,812.00        |
|            | <b>Gross Item Adjustments</b>     | (\$10,700.00)      | (\$18,601.00)       | (\$29,301.00)       |
|            | <b>Gross Item Pay</b>             | <b>\$20,205.00</b> | <b>\$512,306.00</b> | <b>\$532,511.00</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 18, 2021

## Exceptions (Discrepancies) This Estimate Period

| Exceptions / Discrepancies  | Explanation                                      | Entered By | Status       |
|---|--|------------|--------------|
| Estimate Exception Type: Insufficient Materials: Project J6Q3173E, Item 9105200, Project Item Line Number 0040, Material Set 910520096, Material 1060EC - Electrical Conduit Material, Acceptance Action Generic 1060EC is insufficient.  | Working with materials to address this issue.    | norton1    | Acknowledged |
| Estimate Exception Type: Insufficient Materials: Project J6Q3173E, Item 9108352, Project Item Line Number 0090, Material Set 910835296, Material 0902TSXX - Traffic Signals Material, Acceptance Action Generic 0902TSXX is insufficient. | Working with materials to address 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.   | Working on a change order to resolve this issue. | norton1    | Acknowledged |
| Estimate Exception Type: Item Overrun: Contract 201016-F02, Contract Project J6Q3173E, Project Item Line Number 0410, Contract Line Item Number 0410, Item 9109902, Minor Item.   | Working on a change order to resolve this issue. | norton1    | Acknowledged |
| Estimate Exception Type: Item Overrun: Contract 201016-F02, Contract Project J6Q3173E, Project Item Line Number 0160, Contract Line Item Number 0160, Item 9109902, Minor Item.   | Working on a change order to resolve this issue. | norton1    | Acknowledged |
| Estimate Exception Type: Item Overrun: Contract 201016-F02, Contract Project J6Q3173E, Project Item Line Number 0660, Contract Line Item Number 0660, Item 9109902, Minor Item.   | Working on a change order to resolve 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.   | Working on a change order to resolve 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 August 18, 2021

**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                        | 0.50       | \$10,000.00  | \$5,000.00  |
|                      |             |          | 0001     | 0020      | 6181000     | MOBILIZATION  | 1.00             | 0.00                   | 1.00     | LS                        | 0.50       | \$50,000.00  | \$25,000.00 |
|                      |             |          | 0050     | 0030      | 9103700     | CCTV CAMERA ASSEMBLY, INSTALLED                               | 30.00            | 0.00                   | 30.00    | EA                        | 14.00      | \$765.00   | \$10,710.00 |
|                      |             |          | 0050     | 0040      | 9105200     | CONDUIT, 2 IN., RIGID, IN TRENCH                              | 250.00           | 0.00                   | 250.00   | LF                        | 70.00      | \$8.00   | \$560.00    |
|                      |             |          | 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           | 0.00                   | 200.00   | EA                        | 243.00     | \$280.00   | \$68,040.00 |
|                      |             |          | 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                        | 337.00     | \$30.00  | \$10,110.00 |
|                      |             |          | 0050     | 0140      | 9109902     | MISC.F&I ITS PULLBOX CLASS 1                                  | 2.00             | 0.00                   | 2.00     | EA                        | 0.00       | \$1,127.00   | \$0.00      |
|                      |             |          | 0050     | 0150      | 9109902     | MISC.F&I ITS PULLBOX CLASS 2                                  | 2.00             | 0.00                   | 2.00     | EA                        | 0.00       | \$1,800.00   | \$0.00      |
|                      |             |          | 0050     | 0160      | 9109902     | MISC.F&I ITS PULLBOX CLASS 5                                  | 2.00             | 0.00                   | 2.00     | 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             | 0.00                   | 6.00     | EA                        | 4.00       | \$770.00   | \$3,080.00  |
|                      |             |          | 0050     | 0230      | 9109902     | MISC.FIBER OPTIC TERMINATION                                  | 150.00           | 0.00                   | 150.00   | EA                        | 39.00      | \$25.00  | \$975.00    |
|                      |             |          | 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                        | 37.00      | \$50.00  | \$1,850.00  |
|                      |             |          | 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                        | 7.00       | \$555.00   | \$3,885.00  |
|                      |             |          | 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             | 0.00                   | 1.00     | EA                        | 1.00       | \$1,200.00   | \$1,200.00  |
|                      |             |          | 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                        | 1.00       | \$780.00   | \$780.00    |
|                      |             |          | 0050     | 0320      | 9109902     | MISC.INSTALL SALVAGED NON-INTRUSIVE VEHICLE DETECTOR POLE     | 10.00            | 0.00                   | 10.00    | EA                        | 1.00       | \$1,000.00   | \$1,000.00  |
|                      |             |          | 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             | 0.00                   | 2.00     | EA                        | 8.00       | \$1,150.00   | \$9,200.00  |
|                      |             |          | 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      |



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Contract Line Items and Total Paid for All Estimates**

Report Generated on August 18, 2021

**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     | 0450     | 9109902   | MISC.PEDESTAL BASE FOR SENSYS REPEATER POLE                   | 1.00         | 0.00             | 1.00                   | EA   | 0.00                      | \$500.00   | \$0.00   |
|                      |             | 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   | 0.00                      | \$750.00   | \$0.00   |
|                      |             | 0050     | 0480     | 9109902   | MISC.REMOVE CCTV CAMERA & ASSEMBLY                            | 30.00        | 0.00             | 30.00                  | EA   | 14.00                     | \$340.00   | \$4,760.00   |
|                      |             | 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   | 0.00                      | \$350.00   | \$0.00   |
|                      |             | 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   | 9.00                      | \$220.00   | \$1,980.00   |
|                      |             | 0050     | 0540     | 9109902   | MISC.REMOVE NON-INTRUSIVE VEHICLE DETECTOR POLE               | 10.00        | 0.00             | 10.00                  | EA   | 4.00                      | \$450.00   | \$1,800.00   |
|                      |             | 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         | 0.00             | 1.00                   | EA   | 0.00                      | \$725.00   | \$0.00   |
|                      |             | 0050     | 0660     | 9109902   | MISC.TB3-17 ALUMINUM BASE FOR RTMS POLE                       | 1.00         | 0.00             | 1.00                   | EA   | 2.00                      | \$900.00   | \$1,800.00   |
|                      |             | 0050     | 0670     | 9109902   | MISC.TROUBLESHOOTING  | 100.00       | 0.00             | 100.00                 | EA   | 35.00                     | \$200.00   | \$7,000.00   |
|                      |             | 0050     | 0680     | 9109903   | MISC.CONDUIT, 2 IN., RIGID, PUSHED                            | 250.00       | 0.00             | 250.00                 | LF   | 0.00                      | \$10.00    | \$0.00   |
|                      |             | 0050     | 0690     | 9109903   | MISC.CONDUIT, HIGH-DENSITY POLYETHYLENE, 2 IN., IN TRENCH     | 50.00        | 0.00             | 50.00                  | LF   | 20.00                     | \$10.00    | \$200.00   |
|                      |             | 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   | 0.00                      | \$1.85     | \$0.00   |
|                      |             | 0050     | 0770     | 9109903   | MISC.F&I CABLE IN CONDUIT, #8 WIRE, VARIABLE CONDUCTORS       | 1,000.00     | 0.00             | 1,000.00               | LF   | 0.00                      | \$1.50     | \$0.00   |
|                      |             | 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   | 240.00                    | \$2.50     | \$600.00   |
|                      |             | 0050     | 0800     | 9109903   | MISC.F&I FIBER OPTIC CABLE, 24-STRAND SINGLE MODE             | 12,000.00    | 0.00             | 12,000.00              | LF   | 12,414.00                 | \$2.50     | \$31,035.00  |
|                      |             | 0050     | 0810     | 9109903   | MISC.F&I FIBER OPTICE CABLE, 72-STRAND SINGLE MODE            | 3,000.00     | 0.00             | 3,000.00               | LF   | 0.00                      | \$3.75     | \$0.00   |
|                      |             | 0050     | 0820     | 9109903   | MISC.F&I TRACE WIRE   | 8,000.00     | 0.00             | 8,000.00               | LF   | 1,800.00                  | \$1.70     | \$3,060.00   |
|                      |             | 0051     | 0830     | 9109902   | MISC.NODE CABINET WORK  | 45.00        | 0.00             | 45.00                  | EA   | 41.00                     | \$556.00   | \$22,796.00  |
|                      |             | 0051     | 0840     | 9109902   | MISC.PM AIR CONDITIONING UNITS FOR NODE CABINETS              | 64.00        | 0.00             | 64.00                  | EA   | 31.00                     | \$250.00   | \$7,750.00   |
|                      |             | 0051     | 0850     | 9109902   | MISC.PM CCTV CAMERA, ASSEMBLY, POLE, & FIELD CABINET          | 651.00       | 0.00             | 651.00                 | EA   | 383.00                    | \$380.00   | \$145,540.00   |
|                      |             | 0051     | 0860     | 9109902   | MISC.PM COMMUNICATION LINK AND ASSEMBLY                       | 269.00       | 0.00             | 269.00                 | EA   | 79.00                     | \$120.00   | \$9,480.00   |
|                      |             | 0051     | 0870     | 9109902   | MISC.PM COMMUNICATION NODE FIELD CABINET                      | 35.00        | 0.00             | 35.00                  | EA   | 1.00                      | \$460.00   | \$460.00   |



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

Report Generated on August 18, 2021

**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     | 0880   | 9109902   | MISC.PM DMP, ASSEMBLY, POLES, FOUNDATION, AND CABINET                                  | 2.00         | 0.00             | 2.00                   | EA         | 0.00                      | \$310.00     | \$0.00   |
|   |             | 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         | 1.00                      | \$200.00     | \$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         | 0.00                      | \$250.00     | \$0.00   |
| 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               |              |  |
| Project J6Q3173E - Total Value Posted to Date as of Report Generated Date   |             |          |  |           |  |              |                  |                        |            |                           | \$561,812.00 |  |
| 201016-F02 Overall - Total Value Posted to Date as of Report Generated Date |             |          |  |           |  |              |                  |                        |            |                           | \$561,812.00 |  |



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

Report Generated on August 18, 2021

**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  |  |   |
|-------------|-----------|-------------|----------|--|-----------------|-------|--|------------------------|------------------|----------------------|---|---|--|---|
| 0100        | 9109902   | MISC. ITS   | 8/6/21   | 8/11/21  | 4.00            | EA    | Cass & Tucker Per Insight Work Order 9518  |                        |                  |                      |   | Investigate and Repair Fiber Outage at Cass & Tucker Per Insight Work Order 9518 - NOT COMPLETE   |  |   |
|             |           |             | 8/11/21  |  | 4.00            | EA    | I-270 @ McDonnell WB Ramps Per Insight Work Order 9522   |                        |                  |                      |   |   | Repair broken fiber pigtail at I-270 @ McDonnell WB Ramps Per Insight Work Order 9522 - COMPLETE   |   |
|             |           |             | 8/11/21  |  | 8.00            | EA    | I-70 EB E/O Missouri River Per Insight Work Order 9520   |                        |                  |                      |   |   | Replace bad pixel boards and repair water leak in DMS Sign I-70 EB E/O Missouri River Per Insight Work Order 9520 - COMPLETE   |   |
|             |           |             | 8/9/21   | 8/12/21  | 2.00            | EA    | 367 @ Jennings Station and 367 @ St. Cyr Per Insight Work Order 9516 K# K21F5495   |                        |                  |                      |   |   | Replaced 4" Post Extension at 367 @ Jennings Station, Installed new Wireless Link between 367 @ Jennings Station and 367 @ St. Cyr Per Insight Work Order 9516 - NOT COMPLETE (Due to Power Outage) K# K21F5495  |   |
|             |           |             | 8/12/21  |  | 3.00            | EA    | WB I-70 E/O I-64 Per Insight Work Order 9519   |                        |                  |                      |   |   | Adjusted Echo RTMS WB I-70 E/O I-64 Per Insight Work Order 9519 - COMPLETE   |   |
|             |           |             | 8/10/21  | 8/12/21  | 4.00            | EA    | Jennings Station and 367 @ St. Cyr Per Insight Work Order 9516 K# K21F5495   |                        |                  |                      |   |   | Troubleshoot Wireless Radio Links between 367 @ Jennings Station and 367 @ St. Cyr Per Insight Work Order 9516 - COMPLETE K# K21F5495  |   |
|             |           |             | 8/11/21  | 8/12/21  | 5.00            | EA    | ITS Class 5 Pullbox Near Cass & Tucker   |                        |                  |                      |   |   |  | Installed Coyote Runt Splice Enclosure at ITS Class 5 Pullbox Near Cass & Tucker, Rerminated all 24 Strands (24 Splices) of Fiber Per Insight Work Order 9518 |
| 0130        | 9109902   | MISC. ITS   | 8/11/21  | 8/12/21  | 24.00           | EA    | ITS Class 5 Pullbox Near Cass & Tucker   |                        |                  |                      |   | Installed Coyote Runt Splice Enclosure at ITS Class 5 Pullbox Near Cass & Tucker, Rerminated all 24 Strands (24 Splices) of Fiber Per Insight Work Order 9518   |  |   |
| 0220        | 9109902   | MISC. ITS   | 8/11/21  | 8/12/21  | 1.00            | EA    | ITS Class 5 Pullbox Near Cass & Tucker   |                        |                  |                      |   | Installed Coyote Runt Splice Enclosure at ITS Class 5 Pullbox Near Cass & Tucker, Rerminated all 24 Strands (24 Splices) of Fiber Per Insight Work Order 9518   |  |   |
| 0250        | 9109902   | MISC. ITS   | 8/2/21   | 8/6/21   | 2.00            | EA    | US067S002.7 Camera - 70' * US 67 at MO 94 (St Chas Co)<br>US067S004.5 Camera - 70' * US 67 s/o MO River (St Chas Co)   |                        |                  |                      |   | US067S002.7 Camera - 70' * US 67 at MO 94 (St Chas Co)<br>US067S004.5 Camera - 70' * US 67 s/o MO River (St Chas Co)  |  |   |
| 0270        | 9109902   | MISC. ITS   | 8/6/21   | 8/11/21  | 1.00            | EA    | I-70 WB W/O 64 with Echo Detector Per Insight Work Order 9519  |                        |                  |                      |   | Replace existing X3 Detector I-70 WB W/O 64 with Echo Detector Per Insight Work Order 9519  |  |   |
| 0410        | 9109902   | MISC. ITS   | 8/9/21   | 8/12/21  | 2.00            | EA    | 367 @ Jennings Station, 367 @ Jennings Station and 367 @ St. Cyr Per Insight Work Order 9516 K# K21F5495   |                        |                  |                      |   | Replaced 4" Post Extension at 367 @ Jennings Station, Installed new Wireless Link between 367 @ Jennings Station and 367 @ St. Cyr Per Insight Work Order 9516 - NOT COMPLETE (Due to Power Outage) K# K21F5495   |  |   |
| 0530        | 9109902   | MISC. ITS   | 8/6/21   | 8/11/21  | 1.00            | EA    | I-70 WB W/O 64 with Echo Detector Per Insight Work Order 9519  |                        |                  |                      |   | Replace existing X3 Detector I-70 WB W/O 64 with Echo Detector Per Insight Work Order 9519  |  |   |
| 0630        | 9109902   | MISC. ITS   | 8/9/21   | 8/12/21  | 2.00            | EA    | 367 @ Jennings Station and 367 @ St. Cyr Per Insight Work Order 9516 K# K21F5495   |                        |                  |                      |   | Replaced 4" Post Extension at 367 @ Jennings Station, Installed new Wireless Link between 367 @ Jennings Station and 367 @ St. Cyr Per Insight Work Order 9516 - NOT COMPLETE (Due to Power Outage) K# K21F5495   |  |   |
| 0670        | 9109902   | MISC. ITS   | 8/6/21   | 8/11/21  | 1.00            | EA    | Cass & Tucker Per Insight Work Order 9518  |                        |                  |                      |   | Investigate and Repair Fiber Outage at Cass & Tucker Per Insight Work Order 9518 - NOT COMPLETE   |  |   |
|             |           |             | 8/11/21  |  | 1.00            | EA    | I-270 @ McDonnell WB Ramps Per Insight Work Order 9522   |                        |                  |                      |   |   | Repair broken fiber pigtail at I-270 @ McDonnell WB Ramps Per Insight Work Order 9522 - COMPLETE   |   |
|             |           |             | 8/11/21  |  | 1.00            | EA    | I-70 EB E/O Missouri River Per Insight Work Order 9520   |                        |                  |                      |   |   | Replace bad pixel boards and repair water leak in DMS Sign I-70 EB E/O Missouri River Per Insight Work Order 9520 - COMPLETE   |   |
|             |           |             | 8/9/21   | 8/12/21  | 1.00            | EA    | 367 @ Jennings Station and 367 @ St. Cyr Per Insight Work Order 9516 K# K21F5495   |                        |                  |                      |   |   | Replaced 4" Post Extension at 367 @ Jennings Station, Installed new Wireless Link between 367 @ Jennings Station and 367 @ St. Cyr Per Insight Work Order 9516 - NOT COMPLETE (Due to Power Outage) K# K21F5495  |   |
| 0850        | 9109902   | MISC. ITS   | 8/2/21   | 8/6/21   | 2.00            | EA    | US067S002.7 Camera - 70' * US 67 at MO 94 (St Chas Co)<br>US067S004.5 Camera - 70' * US 67 s/o MO River (St Chas Co)   |                        |                  |                      |   | US067S002.7 Camera - 70' * US 67 at MO 94 (St Chas Co)<br>US067S004.5 Camera - 70' * US 67 s/o MO River (St Chas Co)  |  |   |
|             |           |             | 8/3/21   | 8/6/21   | 5.00            | EA    | MO030E020.7 MO 30 at B-NN (Jeff Co)<br>MO030W021.7 MO 30 at BB-Industrial (Jeff Co)<br>MO030W021.7 Camera - 70' (1) v1.16 MO 30 at BB-Industrial (Jeff Co)<br>IS055N186.7 I-55 s/o Imperial/Main<br>IS055N187.3 I-55 at Imperial/Main NEQ<br>IS055N185.6 I-55 at Rte M NWQ |                        |                  |                      |   | MO030E020.7 Sig pole ext (77' bas) (1) v1.16 MO 30 at B-NN (Jeff Co)<br>MO030W021.7 MO 30 at BB-Industrial (Jeff Co)<br>MO030W021.7 Camera - 70' (1) v1.16 MO 30 at BB-Industrial (Jeff Co)<br>IS055N186.7 Camera - 70' * I-55 s/o Imperial/Main<br>IS055N187.3 Camera - 70' * I-55 at Imperial/Main NEQ<br>IS055N185.6 Camera - 70' I-55 at Rte M NWQ                            |  |   |
|             |           |             | 8/5/21   | 8/6/21   | 5.00            | EA    | IS055N204.4 I-55 at Bates St<br>IS055N206.7 I-55 at Potomac St (NB Off Ramp)<br>IS055201.8 I-55 at Weber Rd.<br>IS055198.0 I-55 at 61/ Lindbergh<br>IS055180.1 I-55 s/o Rte Z  |                        |                  |                      |   |   | IS055N204.4 Camera - 70' I-55 at Bates St<br>IS055N206.7 Camera - 60' (1) v1.16 I-55 at Potomac St (NB Off Ramp)<br>IS055201.8 Camera - 70' v1.62 I-55 at Weber Rd.<br>IS055198.0 Camera - 70' I-55 at 61/ Lindbergh<br>IS055180.1 Camera - 70' (1) v1.62 I-55 s/o Rte Z |   |
|             |           |             | 8/10/21  | 8/12/21  | 1.00            | EA    | RT0ACN006.1 Route AC at Pershall   |                        |                  |                      |   |   |  | RT0ACN006.1 CL Post Route AC at Pershall  |
|             |           |             | 8/12/21  | 8/13/21  | 3.00            | EA    | IS055S184.4 I-55 S/O Rte M<br>IS055S174.6 I-55 at US 67 (Jeff Co)<br>IS070W249.6b I-70 w/o SMVMBridge High Mast  |                        |                  |                      |   |   | IS055S184.4 Camera - 70' I-55 S/O Rte M<br>IS055S174.6 Camera - 50' w/LD I-55 at US 67 (Jeff Co)<br>IS070W249.6b Tower light w/LD (1) v1.16 I-70 w/o SMVMBridge High Mast  |   |
|             |           |             | 8/13/21  | 8/16/21  | 1.00            | EA    | IS070W225.2 I-70 @ Cave Springs  |                        |                  |                      |   |   |  | IS070W225.2 I-70 @ Cave Springs Type 1 & 2 12 x16 x1 NVENT CR430616G031   |
| 0890        | 9109902   | MISC. ITS   | 8/2/21   | 8/6/21   | 5.00            | EA    | MO141N021.9 MO 141 s/o Bowles Ave<br>MO141N023.8 MO 141 s/o Gravois Bluffs<br>MO141S026.2 MO 141 s/o Fiedler Ln<br>MO141N027.7 MO 141 s/o MO 21<br>MO141S029.4 MO 141 s/o Astra Way  |                        |                  |                      |   | MO141N021.9 Led 3 Arterial 7.75x23 3/8x2 MO 141 s/o Bowles Ave (CTL-23)<br>MO141N023.8 Mini L31-27x85 7 5/8x23.25x2 MO 141 s/o Gravois Bluffs (CTL-23)<br>MO141S026.2 Led 3 Arterial 7.75x23 3/8x2 MO 141 s/o Fiedler Ln (CTL-23)<br>MO141N027.7 Led 3 Arterial 7.75x23 3/8x2 MO 141 s/o MO 21 (CTL-23)<br>MO141S029.4 Led 3 Arterial 7.75x23 3/8x2 MO 141 s/o Astra Way (CTL-23) |  |   |
| 8/3/21      | 8/6/21    | 4.00        | EA       | MO141N012.6 MO 141 n/o Clayton Rd<br>MO141N016.5 MO 141 n/o Carman Rd<br>MO141S016.5 MO 141 n/o Carman Rd<br>MO141S021.6 MO 141 n/o Bowles Ave               |                 |       |  |                        |                  |                      |   | MO141N012.6 Led 3 Arterial 7.75x23 3/8x2 MO 141 n/o Clayton Rd (CTL-23)<br>MO141N016.5 Led 3 Arterial 7.75x23 3/8x2 MO 141 n/o Carman Rd (CTL-23)<br>MO141S016.5 Led 3 Arterial 7.75x23 3/8x2 MO 141 n/o Carman Rd (CTL-23)<br>MO141S021.6 Led 3 Arterial 7.75x23 3/8x2 MO 141 n/o Bowles Ave (CTL-23)  |  |   |
|             |           |             |          |  |                 |       |  |                        |                  |                      |   |   | 8/4/21   | 8/6/21  |
| 8/5/21      | 8/6/21    | 5.00        | EA       | IS044W275.1 I-44 e/o Mraz Ln<br>IS270N008.9 I-270 n/o Dougherty Ferry<br>IS270N021.1 I-270 n/o MO 180 (St Chas Rock)<br>IS270E023.8 I-270 e/o McDonnell Blvd |                 |       |  |                        |                  |                      | IS044W275.1 DMS - Led 2 143 I-44 e/o Mraz Ln (CTL-23)<br>IS270N008.9 DMS - Led 2 116 I-270 n/o Dougherty Ferry (CTL-23)<br>IS270N021.1 DMS - Led 2 103 I-270 n/o MO 180 (St |   |  |   |





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

Report Generated on August 18, 2021

**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  |
|-------------|-----------|-------------|----------|-------------------|-----------------|-------|---|------------------------|------------------|----------------------|------------------|---|
| 0690        | 9109902   | MISC. ITS   |          |                   |                 |       | IS2705009.3 I-270 s/o MO 100 (Manchester)   |                        |                  |                      |                  | Chas Rock) (CTL-19)<br>IS270E023.8 DMS - Led 2 104 I-270 e/o McDonnell Blvd (CTL-19)<br>IS2705009.3 DMS - Led 2 1 (118) I-270 s/o MO 100 (Manchester) (CTL-23)  |
| 0920        | 9109902   | MISC. ITS   | 8/6/21   | 8/11/21           | 6.00            | EA    | Solar Wireless Repeater MO021S027.7 Ubiquiti AC Radio (2) Route 21 S of Route A<br>Solar Wireless Repeater RT0MW007.0 Ubiquiti AC Radio (2) Route M E of I-55<br>Solar Wireless Repeater RT0MW007.2 Ubiquiti AC Radio (2) Route M E of I-55<br>Solar Wireless Repeater RT0MW007.3 Ubiquiti AC Radio (2) Route M W of 61<br>Solar Wireless Repeater RT0MW007.4 Ubiquiti AC Radio (2) Route M W of 61<br>Solar Wireless Repeater US067N048.6 Ubiquiti AC Radio (2) US 67 S of Imperial Main |                        |                  |                      |                  | Solar Wireless Repeater MO021S027.7 Ubiquiti AC Radio (2) Route 21 S of Route A<br>Solar Wireless Repeater RT0MW007.0 Ubiquiti AC Radio (2) Route M E of I-55<br>Solar Wireless Repeater RT0MW007.2 Ubiquiti AC Radio (2) Route M E of I-55<br>Solar Wireless Repeater RT0MW007.3 Ubiquiti AC Radio (2) Route M W of 61<br>Solar Wireless Repeater RT0MW007.4 Ubiquiti AC Radio (2) Route M W of 61<br>Solar Wireless Repeater US067N048.6 Ubiquiti AC Radio (2) US 67 S of Imperial Main |
|             |           |             | 8/9/21   | 8/12/21           | 5.00            | EA    | Solar Wireless Repeater MO047N071.5 Ubiquiti AC Radio (2) 47 W of N Commercial<br>Solar Wireless Repeater MO047S71.1 Ubiquiti AC Radio (2) 47 @ N Commercial<br>Solar Wireless Repeater MO047S062.5 Ubiquiti AC Radio (2) 47 S of Independence<br>Solar Wireless Repeater US050W218.8 Ubiquiti AC Radio (2) US 50 S of 47 South<br>Solar Wireless Repeater RT00NE009.6 Ubiquiti AC Radio (2) N @ Lake St. Louis   |                        |                  |                      |                  | Solar Wireless Repeater MO047N071.5 Ubiquiti AC Radio (2) 47 W of N Commercial<br>Solar Wireless Repeater MO047S71.1 Ubiquiti AC Radio (2) 47 @ N Commercial<br>Solar Wireless Repeater MO047S062.5 Ubiquiti AC Radio (2) 47 S of Independence<br>Solar Wireless Repeater US050W218.8 Ubiquiti AC Radio (2) US 50 S of 47 South<br>Solar Wireless Repeater RT00NE009.6 Ubiquiti AC Radio (2) N @ Lake St. Louis   |
| 0930        | 9109902   | MISC. ITS   | 8/13/21  | 8/16/21           | 1.00            | EA    | IS070W225.2 I-70 @ Cave Springs   |                        |                  |                      |                  | IS070W225.2 I-70 @ Cave Springs Alpha UPS FXM 1100 v2.00.04   |

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

No Data Available



## Line Item Adjustments by Estimate

Aug 18, 2021

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)           |         |                               |              |                      |                     |  |    |              |        |                     |  |
|                     |           |                                  |                 |                        | <b>- Total</b>                |              |   |                      |         |                               |              |                      | <b>(\$2,720.00)</b> |  |    |              |        |                     |  |
|                     |           |                                  |                 |                        | <b>Material - Total</b>       |              |   |                      |         |                               |              |                      | <b>(\$2,720.00)</b> |  |    |              |        |                     |  |
|                     |           |                                  |                 |                        |                               |              |   | 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            |  |    |              |        |                     |  |
|                     |           |                                  |                 |                        | <b>- Total</b>                |              |   |                      |         |                               |              |                      | <b>\$2,160.00</b>   |  |    |              |        |                     |  |
|                     |           |                                  |                 |                        | <b>MaterialCredit - Total</b> |              |   |                      |         |                               |              |                      | <b>\$2,160.00</b>   |  |    |              |        |                     |  |
|                     |           |                                  |                 |                        | <b>0040 - Total</b>           |              |   |                      |         |                               |              |                      | <b>(\$560.00)</b>   |  |    |              |        |                     |  |
|                     |           |                                  |                 |                        | 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)          |  |    |              |        |                     |  |
|                     |           |                                  |                 |                        |                               |              |   |                      |         | <b>- Total</b>                |              |                      |                     |  |    |              |        | <b>(\$1,998.00)</b> |  |
|                     |           |                                  |                 |                        |                               |              |   |                      |         | <b>Material - Total</b>       |              |                      |                     |  |    |              |        | <b>(\$1,998.00)</b> |  |
|                     |           |                                  |                 |                        |                               |              |   |                      |         |                               |              |                      | MaterialCredit      |  | 14 | Aug 2, 2021  | SYSTEM | \$666.00            |  |
|                     |           |                                  |                 |                        |                               |              |   |                      |         |                               |              |                      |                     |  | 15 | Aug 16, 2021 | SYSTEM | \$666.00            |  |
|                     |           |                                  |                 |                        |                               |              |   |                      |         | <b>- Total</b>                |              |                      |                     |  |    |              |        | <b>\$1,332.00</b>   |  |
|                     |           |                                  |                 |                        |                               |              |   |                      |         | <b>MaterialCredit - Total</b> |              |                      |                     |  |    |              |        | <b>\$1,332.00</b>   |  |
|                     |           |                                  |                 |                        |                               |              |   |                      |         | <b>0090 - Total</b>           |              |                      |                     |  |    |              |        | <b>(\$666.00)</b>   |  |
| 0100                | MISC. ITS | Overrun                          | Overrun         |                        | 14                            | Aug 2, 2021  | SYSTEM                                  | (\$3,640.00)         |         |                               |              |                      |                     |  |    |              |        |                     |  |
|                     |           |                                  |                 |                        | 15                            | Aug 16, 2021 | SYSTEM                                  | (\$8,400.00)         |         |                               |              |                      |                     |  |    |              |        |                     |  |
|                     |           |                                  |                 | <b>Overrun - Total</b> |                               |              |   |                      |         |                               |              | <b>(\$12,040.00)</b> |                     |  |    |              |        |                     |  |
|                     |           |                                  |                 | <b>Overrun - Total</b> |                               |              |   |                      |         |                               |              | <b>(\$12,040.00)</b> |                     |  |    |              |        |                     |  |
| <b>0100 - Total</b> |           |                                  |                 |                        |                               |              |   | <b>(\$12,040.00)</b> |         |                               |              |                      |                     |  |    |              |        |                     |  |
| 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)         |         |                               |              |                      |                     |  |    |              |        |                     |  |



## Line Item Adjustments by Estimate

Aug 18, 2021

Contract ID:190621-F01

| Project                 | Line                   | Description | Adjustment Type | Other Adjustment Type | Est. Number | Created Date | Created By  | Amount                 | Remarks                |              |  |              |  |  |              |              |  |
|-------------------------|------------------------|-------------|-----------------|-----------------------|-------------|--------------|-------------|------------------------|------------------------|--------------|--|--------------|--|--|--------------|--------------|--|
| J6Q3173E                | 0160                   | MISC. ITS   | Overrun         | Overrun               |             | 2021         |             |                        |                        |              |  |              |  |  |              |              |  |
|                         |                        |             |                 |                       |             |              |             | <b>Overrun - Total</b> |                        |              |  |              |  |  | (\$7,200.00) |              |  |
|                         |                        |             |                 |                       |             |              |             | <b>Overrun - Total</b> |                        |              |  |              |  |  | (\$7,200.00) |              |  |
|                         | <b>0160 - Total</b>    |             |                 |                       |             |              |             |                        | (\$7,200.00)           |              |  |              |  |  |              |              |  |
|                         | 0410                   | MISC. ITS   | Overrun         | Overrun               |             |              |             | SYSTEM                 |                        |              |  |              |  |  |              |              |  |
|                         |                        |             |                 |                       |             |              |             |                        | 9                      | May 17, 2021 |  | (\$2,300.00) |  |  |              |              |  |
|                         |                        |             |                 |                       |             |              |             |                        | 14                     | Aug 2, 2021  |  | (\$2,300.00) |  |  |              |              |  |
|                         |                        |             |                 |                       |             |              |             |                        | 15                     | Aug 16, 2021 |  | (\$2,300.00) |  |  |              |              |  |
|                         |                        |             |                 |                       |             |              |             |                        | <b>Overrun - Total</b> |              |  |              |  |  |              | (\$6,900.00) |  |
|                         | <b>Overrun - Total</b> |             |                 |                       |             |              |             | (\$6,900.00)           |                        |              |  |              |  |  |              |              |  |
|                         | <b>0410 - Total</b>    |             |                 |                       |             |              |             |                        | (\$6,900.00)           |              |  |              |  |  |              |              |  |
|                         | 0660                   | MISC. ITS   | Overrun         | Overrun               |             | 12           | Jul 1, 2021 | SYSTEM                 |                        | (\$900.00)   |  |              |  |  |              |              |  |
|                         |                        |             |                 |                       |             |              |             |                        | <b>Overrun - Total</b> |              |  |              |  |  |              | (\$900.00)   |  |
|                         |                        |             |                 |                       |             |              |             |                        | <b>Overrun - Total</b> |              |  |              |  |  |              | (\$900.00)   |  |
|                         | <b>0660 - Total</b>    |             |                 |                       |             |              |             |                        | (\$900.00)             |              |  |              |  |  |              |              |  |
| 0800                    | MISC. ITS              | Overrun     | Overrun         |                       | 14          | Aug 2, 2021  | SYSTEM      |                        | (\$1,035.00)           |              |  |              |  |  |              |              |  |
|                         |                        |             |                 |                       |             |              |             | <b>Overrun - Total</b> |                        |              |  |              |  |  | (\$1,035.00) |              |  |
|                         |                        |             |                 |                       |             |              |             | <b>Overrun - Total</b> |                        |              |  |              |  |  | (\$1,035.00) |              |  |
| <b>0800 - Total</b>     |                        |             |                 |                       |             |              |             | (\$1,035.00)           |                        |              |  |              |  |  |              |              |  |
| <b>J6Q3173E - Total</b> |                        |             |                 |                       |             |              |             | (\$29,301.00)          |                        |              |  |              |  |  |              |              |  |
| <b>Overall - Total</b>  |                        |             |                 |                       |             |              |             | (\$29,301.00)          |                        |              |  |              |  |  |              |              |  |