

## Pay Estimate Created Date: September 17, 2020

| Progress Estimate Number<br>10 |             | Contract ID<br>Prime Contractor | 190920-G06<br>Phillips Hardy, Inc. | Pay Period Start<br>Pay Period End     | September 2, 2020<br>September 15, 2020 | Original Contract Amount<br>Net Change Order Amount<br>Current Contract Amount | \$747,138.70<br>\$0.00<br>\$747,138.70 |  |  |  |
|--------------------------------|-------------|---------------------------------|------------------------------------|--|---|--|--|--|--|--|
| Approval Date                  |             |                                 |                                    |  |   |  | By User                                |  |  |  |
| September 17,<br>2020          |             |                                 | Generated and Ap                   | proved (and should I                   | be considered Draft) a                  | t the Project Office Level by  | LANEK1                                 |  |  |  |
| September 17,<br>2020          |             | Re                              | eviewed and Approve                | ed (and should be co                   | nsidered Draft) at the                  | Resident Engineer Level by   | LANEK1                                 |  |  |  |
| September 18,<br>2020          |             |                                 | Re                                 | eviewed and Approve                    | ed at the Central Office                | e Controllers Office Level by  | greggd1                                |  |  |  |
| Original Comp                  | letion Date | Current Comp                    | letion Date                        | Actual Completion                      | on Date %                               | of Current Contract Amount   | Complete                               |  |  |  |
| October 1,                     | 2020        | October 1                       | , 2020                             | October 1, 2020 October 1, 2020 75.22% |   |  |  |  |  |  |

## No Milestones Exist for Contract

| Contract Total Pa | v For Estimate  | No. 10                       |                            |  |            |  |                         |
|-------------------|---|------------------------------|----------------------------|--|------------|--|-------------------------|
|                   |   |                              | This Estimate              | Previo   |            | To Date  |                         |
| 190920-G06        |   |                              |                            | FIEVIO   | ius        | TO Date  |                         |
| Contract Total Pa | Gross Item<br>Incentive<br>Disincentiv<br>Liquidated<br>Other Con<br>yable This Estin | Damage<br>tract Adjustm      | \$0.00<br>\$0.00<br>\$0.00 | \$405,0<br>\$22,1<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$427,7 |            | \$561,961<br>(\$117,397<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$444,563 | 7.25)                   |
| ems Paid This Es  | timate Period   |                              | ·                          |  |            |  |                         |
| Project Number    | Line Number   | Item Code                    | Item Description           | Unit   | Unit Price | Current Installed Qty  | Current Installed Amoun |
| J7S3172           | 0270  | 7034212                      | SLAB ON STEEL              | SQYD   | \$247.000  | 607.95   | \$150,163.6             |
|                   | 0290  | SUBSTRUCTURE REPAIR (FORMED) | SQFT                       | \$90.000   | 75         | \$6,750.00   |                         |
| Project J7S3172   | - Total   |                              |                            |  |            |  | \$156,913.6             |
|                   |   |                              |                            |  |            |  | \$156,913.6             |

# No Contract Adjustments Exist on Contract

| Project<br>Number | Line<br>No. | Item Description                | Adjustment<br>Type        | Other Item<br>Adjustment<br>Type | Comments   | Adjustment<br>Quantity | Line Item<br>Adjustment<br>Unit Price | Adjustment<br>amount |
|-------------------|-------------|---------------------------------|---------------------------|----------------------------------|--|------------------------|---------------------------------------|----------------------|
| J7S3172           | 0270        | SLAB ON STEEL                   | Construction<br>Stockpile |                                  | Payment Estimate Item Adjustment generated<br>Stockpile Transaction  |                        |                                       | (\$7,757.55          |
|                   | 0270        | SLAB ON STEEL                   | Other Item<br>Adjustment  | Substandard<br>Item              | Adjustment due to outstanding NCR for<br>concerns about workmanship including- slab<br>drains being too high, prior to construction<br>depth of slab was verified via measuring<br>bidwell and cross slope was set. As built the<br>slopes vary from 1.4% on the east side of the<br>bridge to 2.9% on the west side. The drains on<br>the west portion appear to be too high for<br>proper drainage or the deck is too low in this<br>area. One concern is that the bridge deck<br>thickness is not correct. There are number of<br>areas that do not pass the straight edge test.<br>There appear to be cold joints that were not<br>properly finished along with the finned float<br>areas being too deep, over the 1/8 inch<br>specification. Modot wants to investigate the<br>issues prior to acceptance. 40% being<br>withheld until NCR is resolved. |                        |                                       | (\$125,000.00        |
|                   | 0290        | SUBSTRUCTURE REPAIR<br>(FORMED) | Material                  |                                  |  | -75                    | \$90.00                               | (\$6,750.00          |
| Total             |             |                                 |                           |                                  |  |                        |                                       | (\$139.507.          |



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

|                   |                            |  |       |          | (   | Contract Project Informat   | on   |
|-------------------|----------------------------|--|-------|----------|---|---|--|
| Project<br>Number | Federal<br>Proj.<br>Number | Project<br>Description                           | Route | County   |   |   | Location of Work   |
| J7S3172           | FAS<br>S602(29)            | Bridge<br>redeck                                 | U     | JASPER   | on Route U 0.6 miles north  | of La Russell   |  |
| Totals by .       | Job Numbe                  | ers  |       |          |   |   |  |
| J7S3172           |                            | d Item Pay<br>s Item Adjustm                     |       | ttem Pay | This Estimate<br>\$156,913.65<br>(\$139,507.55)<br><b>\$17,406.10</b> | <b>Previous</b><br>\$405,047.35<br>\$22,110.30<br><b>\$427,157.65</b> | To Date<br>\$561,961.00<br>(\$117,397.25)<br><b>\$444,563.75</b> |
|                   | Liqui                      | tive<br>centive<br>dated Damage<br>Contract Adju |       |          | \$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00                        | \$0.00<br>\$0.00<br>\$0.00<br>\$0.00                                  | \$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00                   |

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

## Exceptions (Discrepancies) This Estimate Period

| Exceptions / Discrepencies  | Explanation                            | Entered<br>By | Status       |
|---|--|---------------|--------------|
| Estimate Exception Type: Insufficient Materials: Project J7S3172, Item 7040101, Project Item Line Number 0290, Material Set 704010196, Material 0501CCB2.A - Concrete, Class B-2 w/Air, Acceptance Action Generic 0501CCB2.A is insufficient. | Waiting on QC reports from contractor. | chrism2       | Acknowledged |



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

Total Paid / All Items / All Estimates (Including this Estimate) Note: Posted Quantities and Values are based on Report Generated date and can differ from the posted amount at the time the Estimate was Generated.

| Contract<br>Nm.CONTRACT | Project<br>No. | Category  | Line<br>No. | Item<br>Code | eport Generated date and can differ from the posted an<br>Description                                 | Bid<br>Quantity | Net<br>Change<br>Order | Total<br>Current<br>Quantity | Unit | Total<br>Posted<br>Approved | Unit Price  | Total Value POSTED<br>To Date (See report<br>generated date) |
|-------------------------|----------------|-----------|-------------|--------------|---|-----------------|------------------------|------------------------------|------|-----------------------------|-------------|--|
| 190920-G06              | J7S3172        | 0001      | 0010        | 2022010      | REMOVAL OF IMPROVEMENTS   | 1.00            | 0.00                   | 1.00                         | LS   | Qty<br>0.00                 | \$400.00    | \$0.00   |
|                         |                | 0001      | 0020        | 2024043      | REMOVAL OF MISCELLANEOUS ACM (NON-FRIABLE)  | 38.00           | 0.00                   | 38.00                        | SQFT | 38.00                       | \$50.00     | \$1,900.00   |
|                         |                | 0001      | 0030        | 2071000      | LINEAR GRADING CLASS 1  | 2.00            | 0.00                   | 2.00                         | STA  | 0.00                        | \$2,670.00  | \$0.00   |
|                         |                | 0001      | 0040        | 3040143      | TYPE 1 AGGREGATE FOR BASE (4 IN. THICK)   | 489.00          | 0.00                   | 489.00                       | SQYD | 0.00                        | \$12.50     | \$0.00   |
|                         |                | 0001      | 0050        | 3105002      | GRAVEL (A) OR CRUSHED STONE (B)   | 10.00           | 0.00                   | 10.00                        | TONS | 0.00                        | \$50.00     | \$0.00   |
|                         |                | 0001      | 0060        | 4019905      | MISC.OPTIONAL PAVEMENT  | 488.90          | 0.00                   | 488.90                       | SQYD | 0.00                        | \$53.00     | \$0.00   |
|                         |                | 0001      | 0070        | 6161005      | CONSTRUCTION SIGNS  | 668.00          | 0.00                   | 668.00                       | SQFT | 668.00                      | \$7.00      | \$4,676.00   |
|                         |                | 0001      | 0080        | 6161008      | ADVANCED WARNING RAIL SYSTEM  | 4.00            | 0.00                   | 4.00                         | EA   | 4.00                        | \$80.00     | \$320.00   |
|                         |                | 0001      | 0090        | 6161009      | FLAG ASSEMBLY   | 2.00            | 0.00                   | 2.00                         | EA   | 2.00                        | \$25.00     | \$50.00  |
|                         |                | 0001      | 0100        | 6161012      | BUOYS (BOATS KEEP OUT)  | 4.00            | 0.00                   | 4.00                         | EA   | 4.00                        | \$750.00    | \$3,000.00   |
|                         |                | 0001      | 0110        | 6161031      | TYPE III MOVEABLE BARRICADE WITH LIGHTS   | 10.00           | 0.00                   | 10.00                        | EA   | 10.00                       | \$200.00    | \$2,000.00   |
|                         |                | 0001      | 0120        | 6161099      | CHANGEABLE MESSAGE SIGN WITH COMMUNICATION<br>INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR<br>RETAINED | 4.00            | 0.00                   | 4.00                         | EA   | 4.00                        | \$3,750.00  | \$15,000.00  |
|                         |                | 0001      | 0130        | 6181000      | MOBILIZATION  | 1.00            | 0.00                   | 1.00                         | LS   | 0.25                        | \$64,000.00 | \$16,000.00  |
|                         |                | 0001      | 0140        | 6206001C     | 4 IN. YELLOW STANDARD WATERBORNE PAVEMENT<br>MARKING PAINT, TYPE P BEADS                              | 1,249.00        | 0.00                   | 1,249.00                     | LF   | 0.00                        | \$1.00      | \$0.00   |
|                         |                | 0001      | 0150        | 6274000      | CONTRACTOR FURNISHED SURVEYING AND STAKING  | 1.00            | 0.00                   | 1.00                         | LS   | 0.00                        | \$5,000.00  | \$0.00   |
|                         |                | 0001      | 0160        | 8051000A     | SEEDING - COOL SEASON MIXTURES  | 0.10            | 0.00                   | 0.10                         | ACRE | 0.00                        | \$22,500.00 | \$0.00   |
|                         |                | 0001      | 0170        | 8061016      | SEDIMENT REMOVAL  | 2.00            | 0.00                   | 2.00                         | CUYD | 0.00                        | \$25.00     | \$0.00   |
|                         |                | 0001      | 0180        | 8061019      | SILT FENCE  | 130.00          | 0.00                   | 130.00                       | LF   | 130.00                      | \$10.00     | \$1,300.00   |
|                         |                | 0001      | 0190        | 8061050      | TYPE C BERM   | 407.00          | 0.00                   | 407.00                       | LF   | 407.00                      | \$30.00     | \$12,210.00  |
|                         |                | 0040      | 0200        | 9031010      | CONCRETE FOOTINGS, EMBEDDED   | 1.30            | 0.00                   | 1.30                         | CUYD | 0.00                        | \$1,348.00  | \$0.00   |
|                         |                | 0040      | 0210        | 9031270A     | 2 IN. PSST POST - 12 GA.  | 224.00          | 0.00                   | 224.00                       | LF   | 0.00                        | \$7.86      | \$0.00   |
|                         |                | 0040      | 0220        | 9031271      | POST ANCHOR FOR 2 IN. PSST - 12 GA.   | 42.00           | 0.00                   | 42.00                        | LF   | 0.00                        | \$39.46     | \$0.00   |
|                         |                | 0040      | 0230        | 9035004A     | SH-FLAT SHEET   | 36.00           | 0.00                   | 36.00                        | SQFT | 0.00                        | \$17.20     | \$0.00   |
|                         |                | 0040      | 0240        | 9039902      | MISC. RELOCATE AND REMOUNT EXISTING SIGN ON NEW<br>PSST   | 2.00            | 0.00                   | 2.00                         | EA   | 0.00                        | \$60.00     | \$0.00   |
|                         |                | 0070      | 0250        | 2162500      | REMOVAL OF EXISTING BRIDGE DECK   | 12,189.00       | 0.00                   | 12,189.00                    | SQFT | 12,189.00                   | \$6.00      | \$73,134.00  |
|                         |                | 0070      | 0260        | 2169902      | MISC.removal of existing bearings   | 8.00            | 0.00                   | 8.00                         | EA   | 8.00                        | \$2,300.00  | \$18,400.00  |
|                         |                | 0070      | 0270        | 7034212      | SLAB ON STEEL   | 1,351.00        | 0.00                   | 1,351.00                     | SQYD | 1,351.00                    | \$247.00    | \$333,697.00   |
|                         |                | 0070      | 0280        | 7034215      | SAFETY BARRIER CURB   | 844.00          | 0.00                   | 844.00                       | LF   | 0.00                        | \$66.50     | \$0.00   |
|                         |                | 0070      | 0290        | 7040101      | SUBSTRUCTURE REPAIR (FORMED)  | 75.00           | 0.00                   | 75.00                        | SQFT | 75.00                       | \$90.00     | \$6,750.00   |
|                         |                | 0070      | 0300        | 7110200      | PROTECTIVE COATING - CONCRETE BENTS AND PIERS (EPOXY)   | 1.00            | 0.00                   | 1.00                         | LS   | 0.00                        | \$2,764.94  | \$0.00   |
|                         |                | 0070      | 0310        | 7123610      | SLAB DRAIN  | 72.00           | 0.00                   | 72.00                        | EA   | 72.00                       | \$332.00    | \$23,904.00  |
|                         |                | 0070      | 0320        | 7125200      | SURFACE PREPARATION FOR RECOATING STRUCTURAL STEEL  | 700.00          | 0.00                   | 700.00                       | SQFT | 700.00                      | \$33.99     | \$23,793.00  |
|                         |                | 0070      | 0330        | 7125210      | FIELD APPLICATION OF INORGANIC ZINC PRIMER  | 700.00          | 0.00                   | 700.00                       | SQFT | 700.00                      | \$8.61      | \$6,027.00   |
|                         |                | 0070      | 0340        | 7125365A     | INTERMEDIATE FIELD COAT (SYSTEM G)  | 700.00          | 0.00                   | 700.00                       | SQFT | 0.00                        | \$1.36      | \$0.00   |
|                         |                | 0070      | 0350        | 7125370A     | FINISH FIELD COAT (SYSTEM G)  | 700.00          | 0.00                   | 700.00                       | SQFT | 0.00                        | \$1.36      | \$0.00   |
|                         |                | 0070      | 0360        | 7126000      | NON-DESTRUCTIVE TESTING   | 40.00           | 0.00                   | 40.00                        | LF   | 40.00                       | \$75.00     | \$3,000.00   |
|                         |                | 0070      | 0370        | 7162000      | LAMINATED NEOPRENE BEARING PAD ASSEMBLY   | 8.00            | 0.00                   | 8.00                         | EA   | 8.00                        | \$2,100.00  | \$16,800.00  |
|                         |                | 0070      | 0380        | 7172001      | STRIP SEAL EXPANSION JOINT SYSTEM   | 52.00           | 0.00                   | 52.00                        | LF   | 0.00                        | \$455.00    | \$0.00   |
|                         |                |           |             |              | ate as of Report Generated Date   |                 |                        |                              |      |                             |             | \$561,961.00   |
| 190920-G06 Ove          | erall - Total  | Value Pos | ted to Da   | te as of Rep | ort Generated Date  |                 |                        |                              |      |                             |             | \$561,961.00   |



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

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

Project: J7S3172

| Line<br>Number | ltem<br>Code | Description                       | DWR<br>Date | DWR<br>Approval<br>Date | Quantity<br>Posted | Units | Location                 | From<br>Station/<br>Log Mile | Offset/<br>Distance | To<br>Station/<br>Log Mile | Offset/<br>Distance | Comments   |
|----------------|--------------|-----------------------------------|-------------|-------------------------|--------------------|-------|--------------------------|------------------------------|---------------------|----------------------------|---------------------|--|
| 0270           | 7034212      | SLAB ON STEEL                     | 9/15/20     | 9/17/20                 | 607.95             | SQYD  | Bridge deck              | 165+03.59                    |                     | 160+79.30                  |                     | To pay up to 100%  |
| 0290           | 7040101      | SUBSTRUCTURE REPAIR (FORMED)      | 9/15/20     | 9/17/20                 | 75.00              | SQFT  | End bent repairs.        | 160+79.30                    |                     | 165+03.59                  |                     | Poured 9/3/20 along with the deck.   |
| 0380           | 7172001      | STRIP SEAL EXPANSION JOINT SYSTEM | 9/2/20      | 9/15/20                 | 0.00               | LF    | Both ends of the bridge. | 160+79.30                    |                     | 165+03.59                  |                     | The steel material was installed at both bridge ends. Strip seal has not been installed yet. |

The information below this line are details from Line Item agency views, No Agency View Details Exist



# Missouri Department of Transportation Contractor's Pay Estimate Summary Line Item Adjustments - All Estimates

| Line   | Description                             | Adjustment<br>Type        | Other<br>Adjustment<br>Type | Est.<br>Number | Created<br>Date | Created<br>By | Amount                  | Remarks   |
|--------|---|---------------------------|-----------------------------|----------------|-----------------|---------------|-------------------------|---|
| 0270   | SLAB ON STEEL                           | Construction<br>Stockpile |                             | 1              | May 4,<br>2020  | SYSTEM        | \$17,239.00             | Payment Estimate Item Adjustment generated Stockpile Transaction  |
|        |   |                           |                             | 9              | Sep 2,<br>2020  | SYSTEM        | (\$9,481.45)            | Payment Estimate Item Adjustment generated Stockpile Transaction  |
|        |   |                           |                             | 10             | Sep 17,<br>2020 | SYSTEM        | (\$7,757.55)            | Payment Estimate Item Adjustment generated Stockpile Transaction  |
|        |   |                           | - Total                     |                |                 |               | \$0.00                  |   |
|        | Construction Stoc                       | kpile - Total             |                             |                |                 |               | \$0.00                  |   |
|        | SLAB ON STEEL                           | Other Item<br>Adjustment  | SUBI                        | 10             | Sep 17,<br>2020 | chrism2       | (\$125,000.00)          | Adjustment due to outstanding NCR for concerns about workmanship including- slab drains<br>being too high, prior to construction depth of slab was verified via measuring bidwell and<br>cross slope was set. As built the slopes vary from 1.4% on the east side of the bridge to<br>2.9% on the west side. The drains on the west portion appear to be too high for proper<br>drainage or the deck is too low in this area. One concern is that the bridge deck thickness is<br>not correct. There are number of areas that do not pass the straight edge test. There<br>appear to be cold joints that were not properly finished along with the finned float areas<br>being too deep, over the 1/8 inch specification. Modot wants to investigate the issues prior<br>to acceptance. 40% being withheld until NCR is resolved. |
|        |   |                           | SUBI - Tota                 | I              |                 |               | (\$125,000.00)          |   |
|        | Other Item Adjustr                      | nent - Total              |                             |                |                 |               | (\$125,000.00)          |   |
| 0270 - | Total                                   |                           |                             |                |                 |               | (\$125,000.00)          |   |
| 0290   | SUBSTRUCTURE<br>REPAIR<br>(FORMED)      | Material                  |                             | 10             | Sep 17,<br>2020 | SYSTEM        | (\$6,750.00)            |   |
|        |   |                           | - Total                     |                |                 |               | (\$6,750.00)            |   |
|        | Material - Total                        |                           |                             |                |                 |               | (\$6,750.00)            |   |
| 0290 - | Total                                   |                           |                             |                |                 |               | (\$6,750.00)            |   |
| 0370   | LAMINATED<br>NEOPRENE                   | Construction<br>Stockpile |                             | 1              | May 4,<br>2020  | SYSTEM        | \$10,880.00             | Payment Estimate Item Adjustment generated Stockpile Transaction  |
|        | BEARING PAD<br>ASSEMBLY                 |                           |                             | 8              | Aug 17,<br>2020 | SYSTEM        | (\$10,880.00)           | Payment Estimate Item Adjustment generated Stockpile Transaction  |
|        |   |                           | - Total                     |                |                 |               | \$0.00                  |   |
|        | Construction Stoc                       | kpile - Total             |                             |                |                 |               | \$0.00                  |   |
| 0370 - | Total                                   |                           |                             |                |                 |               | \$0.00                  |   |
| 0380   | STRIP SEAL<br>EXPANSION<br>JOINT SYSTEM | Construction<br>Stockpile |                             | 1              | May 4,<br>2020  | SYSTEM        | \$14,352.75             | Payment Estimate Item Adjustment generated Stockpile Transaction  |
|        |   |                           | - Total                     |                |                 |               | \$14,352.75             |   |
|        |   |                           |                             |                |                 |               | \$14,352.75             |   |
|        | Construction Stoc                       | kpile - Total             |                             |                |                 |               | φ1 <del>4</del> ,352.75 |   |
| 0380 - |   | kpile - Total             |                             |                |                 |               | \$14,352.75             |   |