

CITY OF SAINT LOUIS

DEPARTMENT OF THE PRESIDENT, BOARD OF PUBLIC SERVICE

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**ADDENDUM NO. 1**

TO

PLANS AND SPECIFICATIONS

FOR

**SOUTH BROADWAY PHASE II  
RIVER DES PERES TO COURTOIS**

ST. LOUIS, MISSOURI

DATE: **12 /13/2016**  
LETTING NUMBER: **8631**

The following changes and additions shall be made in the plans and to the estimate. The cost thereof shall be included in the proposals submitted by the bidders.

Please acknowledge receipt of this addendum on the bid proposal.

**ADDENDUM TO DRAWINGS**

- General Revision: Disregard all references to "remove and replace granite curb" on Sheet 2B-2, and Sheets C-101 through C-107. Granite curb shall be removed and replaced per the attached table. Total quantity of the resetting of granite curb will be reduced from 3,868 lf to 1,911 lf.  
Note: No plan sheets are being re-issued for this change.

**ADDENDUM TO THE SPECIFICATIONS**

- **JSP 16010 - Basic Electrical Requirements**

Section 1.1 Scope of Work - General, Add the following paragraph:

All poles, luminaires, and cable south of Davis are being removed from the base bid and will be incorporated in to

the contract as **"ADD ALTERNATE #1 - Street Lighting South of Davis Street"**. This includes all poles for new electrical circuits #1 (CL 101 to CL 112) and #2 (CL 201 to CL 212), as well as three poles on electrical circuit #3 (CL 301 to CL 303), and four poles on electrical circuit #4 (CL 401 to CL 404). All single-conductor wire for electrical circuit #1 and #2 will be removed from the base bid and incorporated in to Add Alternate #1.

Note: All conduit and pullboxes shown to be installed for new electrical circuits #1 and #2 will be installed per plan as part of the base bid. All conduit, pullboxes, and wire for new electrical circuits #3 and #4 will be installed per plan as part of the base bid.

- **JSP 1- Crosswalk Striping Pattern**

Section 01. Scope, Add the following paragraph:

The installation of the crosswalk striping pattern is being removed from the base bid and will be incorporated in to the contract as **"ADD ALTERNATE #2 - CROSSWALK STRIPING PATTERN"**. The base bid will incorporate a ladder marking crosswalk pattern (24" white paint with 36" skips) for the seven crossings shown on the plans to have a crosswalk striping pattern. If Add Alternate #2 is accepted, the thermoplastic crosswalk striping pattern will be installed in lieu of the ladder markings.

Note: No plan sheets are being re-issued for this change.

- **JSP 23 - Existing Lighting Circuits**

Section 02. Materials and Execution, Add the following paragraph:

If existing conduit/wire is damaged during construction, temporary overhead repairs will be permitted for existing circuits north of Davis Street. If ADD ALTERNATE #1 is accepted, temporary overhead repairs will be permitted south of Davis Street. If ADD ALTERNATE #1 is not accepted, all damaged conduit/wire south of Davis Street must be repaired and/or replaced underground as directed by the Project Engineer. All temporary overhead must be removed prior to final inspection and acceptance by the Project Engineer.

- **Revisions to the Sample Itemized Bid Form (Page 17-23)**

Revisions to the sample itemized bid form in the specifications to account for this addendum, the changes to the quantities are as follows:

**Revisions to the base bid:**

Bid Item JSP-05, Remove Existing Cobra Head Street Lights: Change item description to "Remove Existing Cobra Head Street Lights - North of Davis"  
Bid Item 02860-1, Removal of Existing Granite Curb: Change quantity from 3,686 lf to 1,911 lf  
Bid Item 02860-2, Place Granite Curb: Change quantity from 3,686 lf to 1,911 lf  
Bid Item 02760-89, Pavement Marking, 24" Solid White Paint: Change quantity from 597 lf to 1,287 lf  
Bid Item JSP-10, Crosswalk Striping Pattern: Change quantity from 5,082 sf to 0 sf  
Bid Item 16010-A, Poles and LED Luminaires: Change quantity from 62 each to 31 each  
Bid Item 16010-C, Cable #10 AWG (1) Cond. Pole - Change quantity from 2,729 lf to 1,395 lf  
Bid Item 16010-F, Single Conductor Wire (Used in Conduit) #6AWG: Change quantity from 20,090 lf to 10,834 lf  
Bid Item 16010-G, Single Conductor Wire (Used in Conduit) #6AWG Ground: Change quantity from 10,075 lf to 5,423 lf

**Add the following quantities to "Add Alternate #1 - Street Lighting South of Davis":**

Bid Item JSP-05, Remove Existing Cobra Head Street Lights - South of Davis: quantity 1 LS  
Bid Item 16010-A, Poles and LED Luminaires: quantity 31 each  
Bid Item 16010-C, Cable #10 AWG(1) Cond. Pole: quantity 1,395 lf  
Bid Item 16010-F, Single Conductor Wire (Used in Conduit) #6AWG: quantity 9,256 lf  
Bid Item 16010-G, Single Conductor Wire (Used in Conduit) #6AWG Ground: Quantity 4,652 lf

**Add the following quantities to "Add Alternate #2 - Crosswalk Striping Pattern":**

Bid Item 02760-89, Pavement Marking, 24" Solid White Paint (CREDIT): Quantity -690 lf  
Bid Item JSP-10, Crosswalk Striping Pattern: Quantity 5,082 sf

**ADDENDUM TO THE ITEMIZED BID FORM**

- Substitute the attached itemized bid form for those originally issued in the proposal.

END OF ADDENDUM NO. 1

| File Number   | Sheet Number | Station From | Station To | Offset           | Location | Removal of Existing Granite Curb (LF) | Place Granite Curb (LF) |
|---------------|--------------|--------------|------------|------------------|----------|---------------------------------------|-------------------------|
|               |              |              |            |                  |          |                                       |                         |
|               |              |              |            |                  |          |                                       |                         |
| C-103         | 8            | 23+06        | 25+50      | 25               | LT       | 244                                   | 244                     |
| C-104 & C-105 | 9 & 10       | 30+36        | 31+90      | 29               | LT       | 154                                   | 154                     |
| C-105 & C-106 | 10 & 11      | 34+30        | 36+18      | 28               | LT       | 188                                   | 188                     |
| C-106         | 11           | 36+68        | 38+30      | 28               | LT       | 162                                   | 162                     |
| C-106         | 11           | 40+18        | 40+70      | 27               | LT       | 52                                    | 52                      |
| C-107         | 12           | 41+75        | 43+18      | 27               | LT       | 143                                   | 143                     |
| C-107         | 12           | 44+45        | 44+71      | 29               | LT       | 26                                    | 26                      |
| C-107         | 12           | 45+50        | 46+63      | 29               | LT       | 113                                   | 113                     |
|               |              |              |            |                  |          |                                       |                         |
|               |              |              |            |                  |          |                                       |                         |
| C-101         | 6            | 12+09        | 12+41      | 25               | RT       | 32                                    | 32                      |
| C-103         | 8            | 20+75        | 22+10      | 26               | RT       | 135                                   | 135                     |
| C-103         | 8            | 22+50        | 22+65      | 26               | RT       | 15                                    | 15                      |
| C-103 & C-104 | 8 & 9        | 23+75        | 25+71      | 26               | RT       | 196                                   | 196                     |
| C-105         | 10           | 33+30        | 34+50      | 32               | RT       | 120                                   | 120                     |
| C-105         | 10           | 35+24        | 35+51      | 32               | RT       | 27                                    | 27                      |
| C-105 & C-106 | 10 & 11      | 35+69        | 36+18      | 32               | RT       | 49                                    | 49                      |
| C-106         | 11           | 36+70        | 36+89      | 32               | RT       | 19                                    | 19                      |
| C-106         | 11           | 37+24        | 37+28      | 32               | RT       | 4                                     | 4                       |
| C-106         | 11           | 37+41        | 37+47      | 32               | RT       | 6                                     | 6                       |
| C-106         | 11           | 37+68        | 38+15      | 32               | RT       | 47                                    | 47                      |
| C-107         | 12           | 41+74        | 42+25      | 32               | RT       | 51                                    | 51                      |
| C-107         | 12           | 42+58        | 43+21      | 32               | RT       | 63                                    | 63                      |
| C-107         | 12           | 43+70        | 43+88      | 31               | RT       | 18                                    | 18                      |
| C-107         | 12           | 44+70        | 45+00      | 31               | RT       | 30                                    | 30                      |
| C-107         | 12           | 45+95        | 46+12      | 30               | RT       | 17                                    | 17                      |
|               |              |              |            |                  |          |                                       |                         |
|               |              |              |            | <b>PAY TOTAL</b> |          | <b>1911</b>                           | <b>1911</b>             |

**LETTING NO. 8631**  
**PROPOSAL FOR PUBLIC WORK**  
CITY OF ST. LOUIS  
BOARD OF PUBLIC SERVICE

Bids will be received until 1:45 p.m. ST. LOUIS, MISSOURI TIME, TUESDAY, January 24, 2017

The undersigned herewith proposes to

SOUTH BROADWAY STREETScape  
PHASE II  
ST. LOUIS, MISSOURI  
FEDERAL PROJECT NO. STP-5401 (708)

in accordance with the provision of Ordinance No. 69601 authorizing the work to be done, and in accordance with the form of contract and specifications for said work, and upon the acceptance of this proposal, to execute in the form aforesaid, articles of agreement for the same, for the following prices:

**BASE BID**

| ITEM<br>NUMBER                | ITEM DESCRIPTION                                            | QTY    | UNIT | UNIT PRICE | EXTENSION |
|-------------------------------|-------------------------------------------------------------|--------|------|------------|-----------|
| 01500-1                       | Mobilization                                                | 1      | L.S. |            | \$ _____  |
| 616-10.05                     | Construction Signs                                          | 671    | S.F. | \$ _____   | \$ _____  |
| 616-10.28                     | Channelizer                                                 | 380    | EACH | \$ _____   | \$ _____  |
| 616-10.30                     | Type III Moveable Barricade                                 | 72     | EACH | \$ _____   | \$ _____  |
| 616-10.40                     | Flashing Arrow Panel                                        | 2      | EACH | \$ _____   | \$ _____  |
| 616-10.98                     | Changeable Message Sign (Contractor Furnished and Retained) | 1      | EACH | \$ _____   | \$ _____  |
| JSP-02A                       | Filter Silt Sock                                            | 7,514  | L.F. |            | \$ _____  |
| JSP-02B                       | Inlet Protection                                            | 40     | EACH | \$ _____   | \$ _____  |
| 02040-1                       | Construction Stakeout                                       | 1      | L.S. |            | \$ _____  |
| 02220-1                       | Removal of Improvements                                     | 1      | L.S. |            | \$ _____  |
| JSP-03                        | Remove/Abandon Existing Coal Chute                          | 4      | EACH | \$ _____   | \$ _____  |
| JSP-04                        | Removal of Existing Striping                                | 1      | L.S. |            | \$ _____  |
| JSP-05                        | Remove Existing Cobra Head Street Lights - North of Davis   | 1      | L.S. |            | \$ _____  |
| 02250-1                       | Adjust Water Meter & Water Valve to Grade                   | 100    | EACH | \$ _____   | \$ _____  |
| 02250-2                       | Coordinate Adjustment of Gas Valves                         | 37     | EACH | \$ _____   | \$ _____  |
| 02250-3                       | Replace or Adjust to Grade Utility Box, Pull Box or Vent    | 14     | EACH | \$ _____   | \$ _____  |
| <b>Subtotal General Items</b> |                                                             |        |      |            | \$ _____  |
| 02500-1                       | Detectable Warning Panel                                    | 432    | S.F. | \$ _____   | \$ _____  |
| JSP-06A                       | PCC Patch                                                   | 7,719  | S.F. | \$ _____   | \$ _____  |
| 02800-1                       | P.C.C. Sidewalk Pavement                                    | 31,266 | S.F. | \$ _____   | \$ _____  |

| ITEM<br>NUMBER | ITEM DESCRIPTION                                   | QTY    | UNIT | UNIT PRICE | EXTENSION |
|----------------|----------------------------------------------------|--------|------|------------|-----------|
| 02800-2        | 7" Curb Ramp                                       | 3,788  | S.F. | \$ _____   | \$ _____  |
| 02800-3        | P.C.C. Vertical Curb                               | 2,239  | L.F. | \$ _____   | \$ _____  |
| 02800-4        | P.C.C. Curb and Gutter                             | 40     | L.F. | \$ _____   | \$ _____  |
| 02800-5        | P.C.C. Driveway                                    | 10,223 | S.F. | \$ _____   | \$ _____  |
| JSP-06B        | P.C.C. Steps                                       | 35     | L.F. | \$ _____   | \$ _____  |
| 02800-6        | P.C.C. Street Pavement Replacement                 | 752    | S.F. | \$ _____   | \$ _____  |
| 02800-7        | 4-inch Type I Aggregate Base                       | 126    | CY   | \$ _____   | \$ _____  |
| JSP-07         | P.C.C Carriage Walks                               | 675    | S.F. | \$ _____   | \$ _____  |
| 02860-1        | Removal of Existing Granite Curb                   | 1,911  | L.F. | \$ _____   | \$ _____  |
| 02860-2        | Place Granite Curb                                 | 1,911  | L.F. | \$ _____   | \$ _____  |
|                | <b>Subtotal Roadway Items</b>                      |        |      |            | \$ _____  |
| 02760-89       | Pavement Marking, 24-inch Solid White Paint        | 1,287  | L.F. | \$ _____   | \$ _____  |
| 02760-90       | Pavement Marking, 12-inch Solid White Paint        | 1,556  | L.F. | \$ _____   | \$ _____  |
| 02760-91       | Pavement Marking, 6-inch Solid White Paint         | 6,767  | L.F. | \$ _____   | \$ _____  |
| 02760-92       | Pavement Marking, 4-inch Solid White Paint         | 411    | L.F. | \$ _____   | \$ _____  |
| 02760-93       | Pavement Marking, 4-inch Yellow White Paint        | 5,970  | L.F. | \$ _____   | \$ _____  |
| 02760-95       | Pavement Marking, 4-inch Intermittent Yellow Paint | 1,574  | L.F. | \$ _____   | \$ _____  |
| 02760-96       | Railroad Crossing Markings                         | 4      | EACH | \$ _____   | \$ _____  |
| 02760-97       | Pavement Marking, Left Turn Arrows Paint           | 25     | EACH | \$ _____   | \$ _____  |
| 02760-98       | Pavement Marking, 4-inch Double Solid Yellow Paint | 422    | L.F. | \$ _____   | \$ _____  |
| JSP-09         | Sharrows (Thermoplastic)                           | 46     | EACH | \$ _____   | \$ _____  |
| JSP-10         | Crosswalk Stiping Pattern                          | 0      | S.F. | \$ _____   | \$ _____  |
|                | <b>Subtotal Striping Items</b>                     |        |      |            | \$ _____  |
| JSP-11A        | Benches                                            | 2      | EACH | \$ _____   | \$ _____  |
| JSP-11B        | Bike Racks                                         | 1      | EACH | \$ _____   | \$ _____  |
| JSP-11C        | Trash Receptacles                                  | 2      | EACH | \$ _____   | \$ _____  |
| JSP-12         | Ornamental Fencing                                 | 130    | L.F. | \$ _____   | \$ _____  |
| JSP-13         | Site Furniture Concrete Pad                        | 191    | S.F. | \$ _____   | \$ _____  |
| JSP-14         | Tree Removal                                       | 23     | EACH | \$ _____   | \$ _____  |
| JSP-15         | Structural Soil                                    | 419    | C.Y. | \$ _____   | \$ _____  |
| JSP-16         | Trees (2.5-inch Caliper)                           | 36     | EACH | \$ _____   | \$ _____  |

| ITEM<br>NUMBER                                   | ITEM DESCRIPTION                                                               | QTY    | UNIT | UNIT PRICE | EXTENSION |
|--------------------------------------------------|--------------------------------------------------------------------------------|--------|------|------------|-----------|
| JSP-17                                           | Mulch                                                                          | 11     | C.Y. | \$ _____   | \$ _____  |
| JSP-18                                           | Planting Soil                                                                  | 322    | C.Y. | \$ _____   | \$ _____  |
| JSP-19                                           | Lawn ( <i>Includes Seeding and Mulch</i> )                                     | 33,514 | S.F. | \$ _____   | \$ _____  |
| JSP-36                                           | Pedestrian Guardrail                                                           | 109    | L.F. | \$ _____   | \$ _____  |
| JSP-37                                           | Concrete Bollard                                                               | 8      | EACH | \$ _____   | \$ _____  |
| <b>Subtotal Site Furnishings and Landscaping</b> |                                                                                |        |      |            | \$ _____  |
| 16010 - A                                        | Poles and LED Luminaires                                                       | 31     | EACH | \$ _____   | \$ _____  |
| 16010 - C                                        | Cable #10 AWG (1) Cond. Pole                                                   | 1,395  | LF   | \$ _____   | \$ _____  |
| 16010 - D                                        | Pull Boxes, Preform Class 1                                                    | 48     | EACH | \$ _____   | \$ _____  |
| 16010 - E                                        | Combination Power Supply Controller                                            | 1      | L.S. |            | \$ _____  |
| 16010 - F                                        | Single Conductor Wire (Used in Conduit) #6 AWG                                 | 9,256  | LF   | \$ _____   | \$ _____  |
| 16010 - G                                        | Single Conductor Wire (Used in Conduit) #6 AWG Ground                          | 5,423  | LF   | \$ _____   | \$ _____  |
| 16010 - H                                        | Conduit Trenched 1.25-inch                                                     | 6,456  | LF   | \$ _____   | \$ _____  |
| 16010 - I                                        | Conduit Pushed 2.0-inch                                                        | 1,386  | LF   | \$ _____   | \$ _____  |
| 16010 - J                                        | Conduit Flexible 1.25-inch                                                     | 998    | LF   | \$ _____   | \$ _____  |
| 16010 - K                                        | Single-Conductor Wire (Used in Conduit)<br>For Existing Circuits #6 AWG        | 10,127 | LF   | \$ _____   | \$ _____  |
| 16010 - L                                        | Single-Conductor Wire (Used in Conduit)<br>For Existing Circuits #6 AWG Ground | 5,069  | LF   | \$ _____   | \$ _____  |
| 16010 - M                                        | Conduit For Existing Circuits 1.25-inch                                        | 3,977  | LF   | \$ _____   | \$ _____  |
| 16010 - N                                        | Pull Boxes for Existing Circuits                                               | 28     | EACH | \$ _____   | \$ _____  |
| JSP-23A                                          | Existing Lighting Circuit 152-1                                                | 1      | L.S. |            | \$ _____  |
| JSP-23B                                          | Existing Lighting Circuit 152-2                                                | 1      | L.S. |            | \$ _____  |
| JSP-23C                                          | Existing Lighting Circuit 152-3                                                | 1      | L.S. |            | \$ _____  |
| JSP-23D                                          | Existing Lighting Circuit 152-4                                                | 1      | L.S. |            | \$ _____  |
| JSP-23E                                          | Existing Lighting Circuit 171-2                                                | 1      | L.S. |            | \$ _____  |
| JSP-23F                                          | Existing Lighting Circuit 287-1                                                | 1      | L.S. |            | \$ _____  |
| JSP-23G                                          | Existing Lighting Circuit 287-2                                                | 1      | L.S. |            | \$ _____  |
| JSP-23H                                          | Existing Lighting Circuit 276-2                                                | 1      | L.S. |            | \$ _____  |
| JSP-23I                                          | Existing Lighting Circuits 276-1, 276-3 & 276-4                                | 1      | L.S. |            | \$ _____  |
| <b>Subtotal Lighting Items</b>                   |                                                                                |        |      |            | \$ _____  |

| ITEM<br>NUMBER | ITEM DESCRIPTION                                     | QTY | UNIT | UNIT PRICE | EXTENSION |
|----------------|------------------------------------------------------|-----|------|------------|-----------|
| JSP-24         | Detector Push-Button Stanchion (Includes Wiring)     | 10  | EACH | \$ _____   | \$ _____  |
| JSP-25         | 2-Inch Signal Conduit - HDPE - Trenched and/or Bored | 716 | L.F. | \$ _____   | \$ _____  |
| JSP-26         | Preformed Class 1 Pull Box                           | 8   | EACH | \$ _____   | \$ _____  |
| JSP-27         | Signal Head Type 1S, Pedestrian                      | 16  | EACH | \$ _____   | \$ _____  |
|                | <b>Subtotal Signal Items</b>                         |     |      |            | \$ _____  |
| JSP-28A        | Sign Mounted on Post                                 | 27  | EACH | \$ _____   | \$ _____  |
| JSP-28B        | Sign Mounted on Luminaire Post                       | 9   | EACH | \$ _____   | \$ _____  |
| JSP-28C        | Sign Mounted on Existing Vertical Object             | 9   | EACH | \$ _____   | \$ _____  |
| JSP-29A        | Remove and Relocate Existing Signs on Post           | 21  | EACH | \$ _____   | \$ _____  |
| JSP-29B        | Remove and Relocate Existing Signs on Luminaire Post | 23  | EACH | \$ _____   | \$ _____  |
| JSP-29C        | Remove and Reset Existing Sign on Post               | 11  | EACH | \$ _____   | \$ _____  |
|                | <b>Subtotal Signage Items</b>                        |     |      |            | \$ _____  |
| <b>SUMMARY</b> |                                                      |     |      |            |           |
|                | <b>SUBTOTAL GENERAL ITEMS</b>                        |     |      |            | \$ _____  |
|                | <b>SUBTOTAL ROADWAY ITEMS</b>                        |     |      |            | \$ _____  |
|                | <b>SUBTOTAL STRIPING ITEMS</b>                       |     |      |            | \$ _____  |
|                | <b>SUBTOTOTAL SITE FURNISHINGS AND LANDSCAPING</b>   |     |      |            | \$ _____  |
|                | <b>SUBTOTAL LIGHTING ITEMS</b>                       |     |      |            | \$ _____  |
|                | <b>SUBTOTAL TRAFFIC SIGNALS ITEMS</b>                |     |      |            | \$ _____  |
|                | <b>SUBTOTAL SIGNAGE ITEMS</b>                        |     |      |            | \$ _____  |
|                | <b>TOTAL BASE BID AMOUNT</b>                         |     |      |            | \$ _____  |

| ITEM<br>NUMBER                                           | ITEM DESCRIPTION                                          | QTY   | UNIT | UNIT PRICE | EXTENSION |
|----------------------------------------------------------|-----------------------------------------------------------|-------|------|------------|-----------|
| <b>ADD ALTERNATE #1 - STREET LIGHTING SOUTH OF DAVIS</b> |                                                           |       |      |            |           |
| JSP-05                                                   | Remove Existing Cobra Head Street Lights - South of Davis | 1     | L.S. |            | \$ _____  |
| 16010 - A                                                | Poles and LED Luminaires                                  | 31    | EACH | \$ _____   | \$ _____  |
| 16010 - C                                                | Cable #10 AWG (1) Cond. Pole                              | 1,395 | LF   | \$ _____   | \$ _____  |
| 16010 - F                                                | Single Conductor Wire (Used in Conduit) #6 AWG            | 9,256 | LF   | \$ _____   | \$ _____  |

| ITEM<br>NUMBER | ITEM DESCRIPTION                                      | QTY   | UNIT | UNIT PRICE | EXTENSION |
|----------------|-------------------------------------------------------|-------|------|------------|-----------|
| 16010 - G      | Single Conductor Wire (Used in Conduit) #6 AWG Ground | 4,652 | LF   | \$ _____   | \$ _____  |

**ADD ALTERNATE #1 TOTAL** \$ \_\_\_\_\_

**ADD ALTERNATE #2 - CROSSWALK STRIPING PATTERN**

|          |                                                      |       |      |          |          |
|----------|------------------------------------------------------|-------|------|----------|----------|
| 02760-89 | Pavement Marking, 24-inch Solid White Paint (CREDIT) | -690  | L.F. | \$ _____ | \$ _____ |
| JSP-10   | Crosswalk Striping Pattern                           | 5,082 | S.F. | \$ _____ | \$ _____ |

**ADD ALTERNATE #2 TOTAL** \$ \_\_\_\_\_

Addenda to the documents are included in the above amounts and receipt thereof is acknowledged as follows:  
(inster numbers of Addenda received, if any).

Addendum No.:

Date: