



## ADDENDUM NUMBER 2

Project Number 89020191; CMAQ 3301(463)

Project Title Armour/Benton Bicycle Facilities

ISSUE DATE: October 13, 2017

Bidders are hereby notified that the Bidding and Contract Documents for the above project, for which Bids are to be received on October 17, 2017, are amended as follows:

Information to Bidders The following is provided to Bidders for information only:

1. A copy of the list of attendee's to the Pre-Bid Conference meeting is hereby attached.

### Questions

Q1. What is aggressive bond thermoplastic? Is HPS-8 an acceptable material?

A1. *Aggressive Bond Thermoplastic has been removed from the contract. Please refer to the revised Pavement Marking specification. HPS-8 is not acceptable for this project.*

Q2. Are the preformed symbols/stop bars/turn arrows to be inlaid/grooved or placed directly on the existing surface?

A2. *Preformed symbols, stop bars, turn arrows may be placed directly on the surface. They are not required to be inlaid/grooved.*

Q3. Is pavement removal needed?

A3. *Limited pavement removal is anticipated. The item is incidental to surface preparation.*

Q4. Can the striping and signs be bid direct to KCMO, less the micro-surfacing?

A4. *No. The City will only consider bids for all items in the bid form.*

Q5. Will the city wave permit fees for the traffic control?

A5. *Yes. All permit fees issued by the City will be waived.*

Q6. Pavement markings cannot be installed within 14 days of completion of micro-surfacing. Can the requirement be changed?

A6. *If pavement markings cannot be provided within 14 days, Contractor should proceed in accordance with APWA Standard Specifications and provide temporary markings. The item is incidental to the micro-surfacing pay item.*

Q7. Is KCMO responsible for towing parked cars work zone?

A7. *No. It is the contractor's responsibility to tow any parked cars in the work zone. The contractor should secure the appropriate permits and post the appropriate emergency parking regulations.*

Q8. What is the anticipated issue date for the contract?

A8. *Contract will start in the first quarter of 2018 and is expected to be completed by July 31, 2018. The completion date has been modified. Please see Contracting Requirements below.*

### Bidding Requirements

1. Delete and replace the following section(s):
  - a. Delete form 00412, Unit Prices, and replace with the attached form 00412-Revised, "Revised Unit Price."

### Contracting Requirements

1. Period of Performance: The Completion Date listed in Section 3, Period of Performance, of the Notice to Contractors is hereby amended to read as follows:

Completion Date: July 31, 2018

### Drawings

1. Drawings for the Armour corridor are hereby modified as follows:
  - a. All regulatory parking signs (R7-2 (L, R), R7-8L, R7-200(L,R)) currently shown to be installed in the pavement shall be installed behind the curb. The only signs to be installed in the pavement are sign types R4-4 and OM2-2V. The Revised Unit Price form for the Base Bid reflects this change.

### Specifications

1. Specification section 02315, Pavement Markings, is hereby deleted and replaced with the attached revised Section 02315 – Pavement Markings – Rev.

**NOTE: Bidders must acknowledge receipt of this Addendum by listing the number and date, where provided, on the Bid Form - Document 00410.**

Armour Benton Bicycle Facilities

Pre-Bid Meeting

Thursday, September 28, 2017

Name	Company	Email Address	Phone
George Guter	Guter Const	Bids@GuterK.com	913 362 7844
Howie Snyder	Vance Brothers	H.Snyder@vancebrothers.com	516 918-9627
Ruben Kera	City	Ruben.kera@keno.ny.gov	513 2648
Mario Vasquez	City	Mario.Vasquez@keno.ny.gov	513 6984
Kerry Kanatzen	City	Kerry.Kanatzen@keno.ny.gov	

**Unit Prices - Base Bid - Armour Boulevard - Revised**

Project No: CMAQ 3301 (463); 89020191

Project Name: Armour/Benton Bicycle Facilities

**NOTE: IN THE EVENT OF DISCREPANCY, UNIT PRICE SHALL GOVERN.**

Item No.	Unit	Quantity	Item Description:	Unit	Extension
1	LS	1	Mobilization		
2	S.F.	207	Traffic Control - Construction Signs		
3	Each	100	Traffic Control - Channelizer (Trim Line)		
4	Each	2	Traffic Control - Flashing Arrow Panel		
5	Each	2	Traffic Control - Changeable Message Sign, Contractor Furnished/Retained		
6	Lin. Ft.	24,557	Pavement Marking (White) (4")		
7	Lin. Ft.	2,910	Pavement Marking (White) (6")		
8	Lin. Ft.	4,699	Pavement Marking (White) (12")		
9	Lin. Ft.	4,319	Pavement Marking (White) (24")		
10	Each	54	<b>Pavement Marking (White) (Yield Triangles)</b>		
11	Lin. Ft.	11,715	Pavement Marking (Yellow) (4")		
12	Lin. Ft.	108	Pavement Marking (Yellow) (12")		
13	Each	17	Pavement Marking Symbol (White) (Right Turn Arrow)		
14	Each	19	Pavement Marking Symbol (White) (Left Turn Arrow)		
15	Each	57	Pavement Marking Symbol (White) (Bike with Arrow)		
16	Each	12	Pavement Marking Symbol (White) (Bike Left Turn Box)		
17	Each	5	Pavement Marking Symbol (White) (Bike without Arrow)		
18	Each	5	Pavement Marking Symbol (White) (Handicap)		
19	Each	8	Pavement Marking Symbol (White) (BUS ONLY)		
20	Each	5	Pavement Marking Symbol (White) (WAIT HERE)		
21	Each	7	Pavement Marking Symbol (White) (YIELD [small])		
22	S.F.	200	Pavement Marking (Paint) (Blue)		
23	S.F.	7,804	Pavement Marking (Paint) (Green)		
24	Each	13	Sign - R3-7 (Right Lane Must Turn Right)		
25	Each	2	Sign - R3-8SP (Lane Use Sign)		
26	Each	40	Sign - R3-17 (Bike Lane)		
27	Each	8	Sign - R4-4 (Begin Right Turn Lane Yield to Bikes)		
28	Each	94	Sign - R7-2 (No Parking)		
29	Each	1	Sign - R7-8 (Reserved Parking)		
30	Each	3	Sign - R7-200 (Reserved Parking/No Parking Combined)		
31	Each	2	Sign - R10-6A (Stop Here on Red)		
32	Each	10	Sign - R10-11 (No Turn on Red)		
33	Each	15	<b>Sign - OM2-2V</b>		
34	Each	10	Signing - Attachment to Existing Mast Arm/Signal Pole		
35	Each	145	<b>Signing - Sign Post, Anchor and Sleeve (Curb)</b>		
36	Each	15	<b>Signing - Sign Post, Anchor and Sleeve (Street)</b>		
37	SY	2,500	Slurry Seal		
38	SY	47,000	Micro-Surfacing in place - Type 2		
			Total Unit Prices: (LAST PAGE ONLY)		TOTAL \$
					-

Note: May be printed, for manual fill-in, or filled in on electronic excel spreadsheet version.

CITY OF FOUNTAINS  
HEART OF THE NATIONKANSAS CITY  
MISSOURI**Pavement Marking**

Project Number \_\_\_\_\_ CMAQ 3301 (463); City No. 89020191

Project Title \_\_\_\_\_ Armour Benton Bicycle Facilities

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**PART 1 - GENERAL****1.1 DESCRIPTION OF WORK**

- A. This work consists of furnishing material for and installation of thermoplastic pavement marking material and green pavement markings as shown in the drawings.
- B. Arrangement and dimensions of pavement markings shall conform to the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD). Where conflicts occur between the plans and the MUTCD, MUTCD shall govern.

**1.2 SUBMITTALS**

- A. Submit in accordance with Section 01300 unless otherwise indicated.
- B. Product Data: Manufacturer's specifications and technical data including the following:
  - 1. Product Data Sheets.
  - 2. Manufacturer's installation instructions.

**1.3 QUALITY ASSURANCE**

- A. Thermoplastic pavement markings shall conform to Section 2306 of the Kansas City, Missouri Public Works Specifications.
- B. Green pavement markings must comply with requirements of FHWA/MUTCD.
- C. Installer's Qualifications: Firm experienced in installation of systems similar in complexity to those required for this Project.

**1.4 DELIVERY, STORAGE AND HANDLING**

- A. Packing and Shipping: Deliver products in original unopened packaging with legible manufacturer's identification.
- B. Storage and Protection: Comply with manufacturer's recommendations

**PART 2 – PRODUCTS –****2.1 MANUFACTURERS**

- A. Available Products: Subject to compliance with requirements, products that may be incorporated into the Work include, but are not limited to, the following:
1. Green/Light Blue Pavement Markings – The following products are approved for use in areas where plans show use of green or light blue colored pavement markings:
    - a. Transpo – Color Safe MMA
    - b. Ennis Flint – CycleGrip MMAX
    - c. Or Approved equal

**PART 3 – EXECUTION****3.1 MATERIALS**

- A. Pavement marking material on Benton Boulevard shall consist of Paint and conform to Section 2306 of the Kansas City, Missouri Public Works Specifications.
- B. Pavement marking material on Armour Boulevard shall consist of Thermoplastic and conform to Section 2306 of the Kansas City, Missouri Public Works Specifications.

**3.2 CONSTRUCTION**

- A. Surface Preparation. Surface, on which thermoplastic material is to be placed, shall be clean and dry. Existing pavement markings which will prevent proper bonding or distract drivers, will be removed by methods approved by the City Representative.
- A. Installation of thermoplastic pavement marking material shall conform to Section 2306 of the Kansas City, Missouri Public Works Specifications.
- B. Installation of green pavement markings shall conform to the manufacturer's requirements.
- C. Finished markings shall have clean straight edges and square ends.
- D. Vehicular pavement markings shall be completed within fourteen (14) calendar days after the application of slurry seal or micro-surfacing. The time will start when the paving is complete. If pavement markings are not installed within the 14 day limit, Contractor shall proceed in accordance to 2306 of KCMO Standard Specifications and provide temporary markings. All other pavement markings shall be installed by the completion date.
- E. Pavement markings shall be installed in accordance to the drawings provided with this contract.
- F. The CONTRACTOR will be required to maintain traffic in accordance with the Kansas City, Missouri Public Works Department requirements and with directions issued by the City. The

City Representative shall determine the adequacy of the traffic control procedures or devices in use and may halt the marking operations until adequate protective measures are taken.

- G. Striping work on this project shall be scheduled and completed in a manner to provide the least interference with vehicular traffic without complete street closures or detours.

**3.3 MEASUREMENT AND PAYMENT**

- A. "Pavement Marking", will be measured to the nearest linear foot and will be paid for at the respective unit listed in the Unit Price Schedule.
- B. "Pavement Marking Symbols", will be measured as each and will be paid for at the respective unit price listed in the Unit Price Schedule.

**END OF SECTION**