ADDENDUM #1

DATE: **October 15, 2020**
OWNER: City of Clayton, Missouri
10 N. Bemiston Ave.
Clayton, Missouri 63105
SUBJECT: Addendum #1
Maryland Ave. Resurfacing STP-5438 (612)
Project No. **BI.2019.PW.1401.010**

This Addendum forms a part of the Bidding and Contract Documents and modifies the Plans, Specifications, and Bidding Documents. **FAILURE TO ACKNOWLEDGE RECEIPT OF ADDENDUM MAY SUBJECT BIDDER TO DISQUALIFICATION.** Any modification of the work or additional work that the bidder may be required to perform by reasons of this addendum shall be included. All work under this addendum shall be governed by the main specification for such work.

ITEM:

1) REVISIONS:

   a) JOB SPECIAL PROVISIONS: S. 36" White Tubular Delineator Posts
      i)   Replace to read:

   A.   36" WHITE TUBULAR DELINEATOR POSTS

   1.0   Description. The Contractor shall furnish and install removable, white, 36-inch-tall flexible delineators, including flush anchors and caps, which meet MUTCD and NCHRP 350 requirements.

   The flexible delineators shall be able to be removed from the anchor without damaging or removing the anchor. The post shall be white and have at a minimum of two separate bands of high reflectivity sheeting, at least 4 inches thick each, and located near the top of the channelizer, providing 360 degrees of reflectivity.

   Anchors shall be capable of being installed in asphalt or concrete, and the top of the anchor shall be flush with the top of the pavement. The anchors shall include removable caps that are flush and snow plowable. No mechanical springs will be allowed.

   Submittals: Provide samples, copies of manufacturer's product data, test reports, and materials' certifications signed by material producer and Contractor, certifying that each material item complies with, or exceeds, specified requirements as required by the City Engineer.

   2.0   Materials.

In addition to meeting NCHRP 350 and MUTCD requirements, the posts shall have Texas Transportation Institute (TTI) testing or certificates for: 1.) 100 impact NTPEP test a 60 MPH, less than 3 degrees off vertical, with no failures.; 2.) EN 13422 Certified; and 3.) EM 12767 Certified.

3.0   Execution.
The Contractor shall install the delineators and anchors based on the manufacturer's recommendations for installation.

4.0 Method of Measurement
"36" White Tubular Delineators Posts" complete shall be measured by each, and shall include all labor, equipment, materials, etc. necessary to install the "36" White Tubular Delineators Posts".
5.0 Basis of Payment
Payment for "36" White Tubular Delineators" will be made per each delineator in place, including anchors, anchor caps, reflective sheeting, and delineator post.

2) CLARIFICATIONS/QUESTIONS:

   a) JOB SPECIAL PROVISIONS: U. CONCRETE SIDEWALKS, CURB RAMPS, AND DETECTABLE WARNING SURFACE
      i) Detectable Warning: Vanguard Detectable Warning is to be installed per the manufacturer's recommendations.
         Color: The color to be used is a custom color that shall be approved by the City Engineer before installation of detectable warnings.
      ii) Detectable Warning: Install per manufacturer's recommendations. Concrete shall cure for minimum of 14 days and shall achieve a minimum compressive strength of 2500 PSI before installing Vanguard truncated domes. All "surface curing" compounds or sealers shall be removed by method of grinding before installation. Surface temperatures should not exceed 88 degrees Fahrenheit, or be below 35 degrees Fahrenheit during installation.

   b) JOB SPECIAL PROVISIONS: T. PAVEMENT MARKINGS
      i) 3.0 Execution
         Contractor to utilize Public Works Department marking stencils at time of construction. Wording and symbol stencils are available from the municipal garage at 8300 Shaw Park Dr., contact Mike Leady at 314-290-8550. If the city does not have a required stencil, the contractor shall supply the stencil(s) and the city shall retain them following the project (for future maintenance).
      ii) City has the following stencils: Arrows (left/right/straight) including base, handicap, bike, sharrow.

END ADDENDUM #1