CITY OF TULSA

PUBLIC WORKS
Engineering

DATE:
August 21, 2025

TO:
Plan Holders
Contractors

FROM:
Jenna Richardson
918-596-9637
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EMAIL TRANSMITTAL

ADDENDUM NO. 1

PROJECT NO. 2036N4014Z & TMUA-W 20-14 NON-ARTERIAL STREET MAINTENANCE AND WATER LINE REPLACEMENT MZ 4014

Number of pages: 5

All addenda to the contract documents should be denoted on the last page of the Proposal in the space provided.

Thank you,
Contract Administration

CITY OF TULSA

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ADDENDUM NO. 1
TO
PROJECT NO. 2036N4014Z & TMUA-W 20-14 NON-ARTERIAL STREET MAINTENANCE AND WATER LINE REPLACEMENT MZ 4014

This Addendum No. 1 consisting of two (2) clarifications, submitted by Poe and Associates, Inc., is hereby made a part of the Contract Documents to the same extent as though it were originally included therein and shall supersede anything contained in the Plans and Specifications with which it might conflict. **All addenda to the contract documents should be denoted on the last page of the Proposal in the space provided.**

This Addendum No. 1 consists of the following:

1. The attached documents list the detailed items that have been modified in Addendum No. 1. These documents shall be inclusive and apply to this project.

All other provisions of the Plans and Specifications shall remain in full force and effect.

CITY OF TULSA

Paul D. Zachary, P.E.
Deputy Director

HAS/DDH/JR/kt

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(918) 665.8800
www.poeandassociates.com

DATE:
August 21, 2025

ADDENDUM NO. 1
TO
PROJECT NO. 2036N4014Z & TMUA -W 20-14
NON-ARTERIAL STREET MAINTENANCE AND WATER LINE REPLACEMENT AT VARIOUS LOCATIONS IN MAINTENANCE ZONE 4014

This Addendum No. 1 consists of two (2) clarifications, submitted by Poe and Associates, Inc.is hereby made a part of the Contract Documents to the same extent as though it was originally included therein and shall supersede anything contained in the Plans and Specifications with which it might conflict.

This Addendum No. 1 consists of the following:

1. Question: Regarding Bid Item #61 (RRFB): Is this pay item intended for new RRFB's at 4th & Evanston? Google Maps shows an existing flashing sign system at this location. How will the removal be paid?
    a. Answer: Yes, new RRFB's are to be installed at 4th & Evanston per the City of Tulsa Specifications and details. COT Traffic Department to take possession of existing pole upon removal. Removal of the existing flashing sign system and pole is to be paid for under Pay Item No. 53 **Removal of Traffic Items.**

2. Question: Can further clarification be provided on bid item 17 "PVC Inlet, CICI Des 2"? Is there a standard detail to reference as well as a specification on this?
    a. Answer: ADS Nyloplast Roadway Inlet, double curb casting, or Engineer approved equal. Refer to **216 PVC DRAINAGE STRUCTURES** (Attached). PVC inlet is specified to allow easier, faster field modifications due to gas line proximity. Concrete inlet will be allowed as an equal, but Contractor must excavate inlet location and confirm all dimensions and clearances prior to ordering the concrete box.

All other provisions of the Plans and Specifications shall remain in full force and effect.

Poe and Associates, Inc.

Remington Maddox, P.E.
Project Manager

216 PVC DRAINAGE STRUCTURES

216.1 Main body and pipe stubs of surface drainage structures shall conform to ASTM D1784 cell class 12454.

216.2 The drainage pipe connection stubs shall be manufactured from PVC pipe stock and formed to provide a watertight connection with the specified pipe system. The joint tightness shall conform to ASTM D3212 for joints for drain and sewer plastic pipe using flexible elastomeric seals. For prefabricated PVC drainage structures, the pipe bell spigot shall be joined to the main body of the PVC drainage structures using a solvent weld connection.

216.2.1 Flexible elastomeric seals shall conform to ASTM F477.

216.2.2 PVC glue and primer used in the assembly of components shall conform to ASTM D2564 and ASTM F656 respectively.

216.3 Grates and frames for all surface drainage inlets shall be ductile iron for sizes 15", 18", 24", and 30" and shall be made specifically for each basin so as to provide a round bottom flange that closely matches the diameter of the surface drainage inlet. Ductile iron used in the manufacture of the castings shall conform to ASTM A536 grade 70-50-05.

216.3.1 12" and 15" square grates shall be hinged to the frame using pins.

216.4 The specified PVC surface drainage structure shall be installed using conventional flexible pipe backfill materials and procedures. The backfill material shall be ODOT Aggregate Base Type A. Bedding and backfill for surface drainage inlets shall be well placed and compacted uniformly in accordance with ASTM D2321.

216.5 PVC drainage structures shall be measured in linear feet from the bottom of the structure to the rim elevation. This overall height will take into account the minimum sump depths according to the manufacturer or specified deeper sumps when specified by the site plans. Castings furnished by the manufacturer are to be included in the cost of the PVC drainage structure, unless a replacement is needed.

216.6 The drain basin body may be cut at the time of the final grade. No brick, stone, or concrete block will be required to set the grate to the final grade height.

216.7 A concrete slab shall be poured under and around the grate and frame. The concrete slab must be designed taking into consideration the local soil

conditions, traffic loading, and other applicable design factors. Concrete shall be a minimum of 8" thick.

216.8 For other installation considerations such as migration of fines, ground water, and foundations, refer to ASTM D2321 guidelines.

216.9 Sumps shall be at inverts of outflow pipes to ensure all structures drain through the outlet pipe as intended.

216.10 Fittings for field connections to existing structures may be used with approval from the Engineer. submittal required.