

Technical Memorandum

To: Mr. Mark Lipan
From: Sheila D. Rayman, P.E.
Date: 11/23/2021
Re: 2022 Englewood Drive Improvement Project Addendum 4

This addendum includes the following:

1. Clarification: The City of Stow Pavement Replacement Detail (SDR-1) is located on Plan Sheet 18 of 28. Additional information can be found on the City of Stow website: <https://stowohio.org>
2. Revise: 'STANDARD FLEXIBLE PIPE TRENCH AND BEDDING DETAIL', Plan Sheet 19, remove NOTE 3. WHEN SHEETING, STAY BRACING OR A TRENCH BOX IS USED OR UNSTABLE TRENCH WALLS ARE ENCOUNTERED, THE BEDDING WIDTH SHALL BE FIVE (5) PIPE DIAMETERS.

All excavation trenching shall be in accordance with [OSHA 29 CFR Part 1926.650-.652 Subpart P-Excavations](#) and the Village of Silver Lake's Contractor Safety Policy.

3. Clarification: As a follow-up to Addendum 3, No. 4 regarding Bid Item 23, Excavation and Embankment the chosen Contractor will be provided cross sections of work area and an AutoCAD file for use in quantity verification and construction stakeout. The Village of Silver Lake acknowledges that the Contractor will be compensated for verified quantities of Excavation and Embankment should they differ from the Bid Proposal Form quantity.

This project shall follow all regulations and requirement of the Village of Silver Lake, the project owner. Ohio DOT CMS 104.02-2 is not applicable to this project. All changes in contract work and compensation will be authorized by the Village of Silver Lake.

4. Clarification: All gas valves and appurtenances shown were located by survey as referenced on In the GENERAL NOTES, Plan Sheet 2 of 28. Historic records indicate that gas line, 6" and 4" diameter, is located along portions of both the east and west right away lines of Englewood Drive. The Contract Documents are being submitted to utility owners for comment and verification. All correspondence and documentation will be provided to the selected Contractor.
5. Revise Proposal Bid Item No. 51, Item 611 to reference 6" Conduit, **Type E**, SDR-35, House Lateral Connections rather than Type C.
6. Revise the STANDING CURB INLET BASIN DETAIL, Plan Sheet 19 to indicate:
FOR PIPE SIZES LESS THAN 15-IN STRUCTURE = 2'-2" x 2'-3"
FOR PIPE SIZES 18-IN TO 36-IN STRUCTURE = 4'-9" x 2'-3"

7. Revise CONTRACT DOCUMENT AND SPECIFICATION, **Item Specification – Bioretention Cells Complete**, Sheet 36

Method of Measurement. The bioretention cell quantities are complete in place. The term complete includes all excavation, grading, soil mix, cleanouts, seeding, and maintenance required to establish growth

Items removed from the term complete include:

Underdrain: Included in Proposal Bid Item 62

Basins: Included in Proposal Bid Item 69

Plantings: Included in Proposal Bid Item 65

Clarification: Proposal Bid Item 66: ODOT 703.20 Washed Gravel w/Type B Filter Fabric and Item 70: ODOT Type C, Rock Channel Protection, with Type B Filter Fabric were not included in the Bioretention Cell Complete definition and are to remain individual bid items.

8. Clarification: Proposal Bid Item 50, Item 605: 6" Shallow Base Underdrain w/ Filter Fabric, SDR-35: Shallow underdrain shall outlet to the closest downstream concrete catch basin.
9. Clarification: Proposal Bid Item 63: Stormwater Drainage Water Retention Structure: The details of the system referenced on Plan Sheet 19 refer to the exact configuration of the Stormtech SC-740 Chamber installation. Changes to the elevations, number of chambers, storage volume and maximum footprint and location are not anticipated.

End of memorandum

