



To: All Plan Holders of Record

From: Verdantas LLC
For the Owner

Re: *Addendum No. 1*
Forestgrove Sewer Improvements Phase 1
City of Willowick

Date: August 22, 2025

This Addendum forms a part of the contract documents and modifies the original bidding documents dated August 2025 and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

OPINION OF PROBABLE CONSTRUCTION COST

The Opinion of Probable Construction Cost for the Alternate – Daniel Drive shall be \$51,000.00.

BID FORMS

Replace Bid Form, Page BF.10 with the enclosed Bid Form, Pages BF.10A to BF.11A.

SPECIFICATIONS

Replace Specification Section 011100 Summary of Work with the enclosed Revision dated 08/22/2025.

QUESTIONS AND ANSWERS

Q1. How far up the lateral are we expected to line?

A1. Liners will be from the wye/tee at the main to the cleanout at the R/W line. Please refer to General Note 5 on the plans and specification 330130.74, Part 1.2A for all lateral lining extents.

Q2. Would you consider Quadex Quad-Plug as an approved cementitious grout to instantly stop Infiltration & Inflow per section 330130.81, Part 2.4-B?

A2. No.

Q3. Would you consider Quadex Hyperform as an approved cement mortar for filling in large voids per section 330130.81, Part 2.4-A?

A3. Yes.

Q4. The manhole rehab specification calls for Strong-Seal MS-2A or Quadex QM-1s for conditions where the pH>3 and Permacast MS-10000 for conditions where pH>2. Can you confirm whether these manholes have a pH of 3 or greater such that Quadex QM-1 could be used?

A4. None of the manholes on this job have a pH greater than 3.

Q5. What are the extents of Daniel Drive? Where are the manholes located?

A5. See GIS image below with extents.



TM:mep

Enclosures

"Z:\Project Files\WA-XZ\Willowick\31882 - Forestgrove Sewer Improvements Phase I\Working\Bid Documents\Addenda\Addendum 01.doc"

Proposal to City of Willowick
 For Forestgrove Sewer Improvements: Phase 1
 Alternate - Daniel Drive
 Project No. 0000031882

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	(SPC) 8 INCH CURED-IN-PLACE PIPE LINING	1,200.00	FT	\$	\$	\$	\$
2	(SPC) CONNECTION REINSTATEMENT, AS PER PLAN	38.00	EACH	\$	\$	\$	\$
INFORMAL TOTAL BID				\$			

The Bidder hereby acknowledges that they have reviewed the following addenda:

Addendum No. _____
Date: _____

The undersigned, having full knowledge of the plans and specifications for the improvements and the conditions of the Proposal hereby agree to furnish all the services, labor, materials, and equipment necessary to complete the work according to the plans and specifications and to accept as full compensation the lump sum or the unit prices specified serving as deduct or extra compensation rates.

And We (or I) do hereby agree that in the event of failure on OUR part to contract as aforesaid (provided this Proposal is accepted) the Bid Bond, Check or Letter of Credit accompanying this Proposal shall be forfeited to the Owner as liquidated damages for the difference between this bid and the awarded Contract price, not to exceed the amount of bond. We further agree that the Owner may reject any or all bids.

By signature below, I hereby certify that **I AND MY Insurance Agent have examined the insurance requirements** in the specifications and that the types and amounts of same are currently in effect or will be obtained and kept in effect for the project duration and that my Insurance Agent has assured that notification of non-renewal, policy modification, and/or cancellation to all certificate holders will occur per the contract requirements. Verification will be provided to the Owner subsequent to the issuance of a Notice of Award.

Submitted by,

Firm, Corporation, or Individual	Officer's Name and Title (typed)	Telephone Number
Street Address	Officer's Signature	Fax Number
City, State, Zip Code	Date	E-Mail Address
Unique Entity Identifier Number (UEI) <small>SAM.gov</small>	Ohio Secretary of State ID Number	Federal Tax ID Number

Note: Evidence of authority to sign must be affixed and attested by the Secretary.

COMPLETION DATE: JUNE 1, 2026

LIQUIDATED DAMAGES: \$1,000.00 PER DAY

SECTION 011100 - SUMMARY OF WORK

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Project information.
2. Contract description.
3. Work sequence.
4. Work restrictions.
5. Permits.
6. Specification conventions.
7. Drawing Schedule

B. Related Requirements:

1. Section 012513 - Product Substitution Procedures
2. Section 013216 – Construction Progress Schedule

1.2 PROJECT INFORMATION

A. Name: Forestgrove Sewer Improvements Phase I

1. The project is located on Forestgrove Rd, between East 300th St. and E 305th St. in Willowick, Ohio 44095.

B. Owner: The City of Willowick, Ohio

1. Todd Shannon, Service Director (tshannon@cityofwillowick.com)

C. Engineer: Verdantas, LLC

1. Tim McLaughlin, P.E (tmclaughlin@verdantas.com)

D. The Project consist of a Base Bid with an alternate for the Contractor to bid on. The Contractor is not required to submit a bid on the alternate as part of their bid package.

1.3 CONTRACT DESCRIPTION

- ##### A.
- The project consists of improvements on Forestgrove Road including the rehabilitation and replacement of storm and sanitary manholes, the replacement of existing catch basins, and the installation of CIPP lining within the existing sanitary sewer. Additional improvements include the replacement of storm sewer lines, lateral lining, and targeted point repairs to the sanitary sewer system.

- B. ALTERNATE (Daniel Drive): Improvements shall be the installation of 8” CIPP lining in the existing sanitary sewer in addition to connection reinstatements.
- C. Sewer Rehabilitation – Primary work items include:
 - 1. CIPP Mainline Sewer Lining
 - 2. CIPP Lateral Lining
 - 3. Sewer Point Repairs
- D. Manhole Rehabilitation – Primary work items include:
 - 1. Manhole cleaning and lining as specified in the manhole improvements schedule in the plans.
 - 2. Manhole Replacement
 - 3. Catch Basin Replacement
- E. All improvements are to be paid for through pay items broken down by unit prices. Method of measurement and basis of payment for all items is described in bid document “Prices to Include”.

1.4 WORK SEQUENCE

- A. Construct work in order to accommodate Owner’s occupancy requirements during construction period. Coordinate construction schedule and operations with Engineer..
- B. Sequencing of Construction Plan: Contractor shall provide a detailed construction progress schedule in accordance with section 013216 – Construction Progress Schedule.
- C. All work on private property shall be coordinated with the individual property owners and be within the bounds and conditions of designated permanent easement or temporary construction limits. Any disturbance or use of areas on private property that are not explicitly designated as permanent easements of temporary construction limits shall require written authorization from the property owner before such use and will require approval by the Owner if such modification alters any element of the Engineer’s design intent.

1.5 WORK RESTRICTIONS

- A. Comply with restrictions on construction operations.
 - 1. Comply with limitations on use of public streets, work on public streets, rights of way, and other requirements of authorities having jurisdiction (AHJ).
- B. On-Site Work Hours: Limit Work to between 8:00 a.m. to 5:00 p.m., Monday through Friday, unless otherwise indicated. Work hours may be modified to meet Project requirements if approved by Owner and AHJ.
- C. On-Site Work Day Restrictions: Do not perform Work on Site during Work blackout days indicated by Owner.

- D. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions, and only after arranging for temporary utility services according to requirements indicated:
1. Notify Owner or Engineer not less than 48 hours in advance of proposed utility interruptions.
 2. Obtain Owner of subject utility's written permission before proceeding with utility interruptions.
- E. Night, Sunday, and Holiday Work: No work will be permitted at night, Sunday or legal holidays except as noted on the plans or in the case of emergency and then only upon written authorization of the Engineer. Where no emergency exists, but the Contractor feels it advantageous to work at night, Sunday or legal holidays, the Contractor shall notify the Engineer at least two (2) days in advance, requesting written permission. Any work performed during the absence of the Engineer will be done at the Contractor's risk and responsibility and may be subject to rejection upon later inspection.
- F. Noise, Vibration, Dust, and Odors: Coordinate with Owner operations that may result in high levels of noise and vibration, dust, odors, or other disruption to Owner occupancy.
1. Notify Owner or Engineer not less than 48 hours in advance of proposed utility
 2. Obtain Owner's written permission before proceeding with utility interruptions. Retain remaining three Paragraphs below to correspond to Owner's requirements. Revise to suit Project. Where Owner's requirements are extensive, see and insert Owner policy and procedure documents in Project Manual.

1.6 PERMITS

- A. Furnish necessary permits for construction of Work, including the following:
1. The contractor shall register with the City of Willowick Building Department.
- B. Contractors and subcontractors are required under Ohio Revised Code (O.R.C.) Section 149.53, to notify Ohio's State Historic Preservation Office (SHPO), and to cooperate with that office in archaeological and historic surveys and mitigation efforts if such discoveries are uncovered within the project area.

Contact: Ohio's State Historic Preservation Office
Diana Welling, Resource Protection & Review Department Manager
Phone: 1-614-298-2000
Email: dwelling@ohiohistory.org

- C. Should archaeological discoveries or other activities delay progress of the work, an adjustment in contract time will be made.

1.7 SPECIFICATION CONVENTIONS

- A. In general, these Specifications describe the work to be performed by the various trades, other than work specifically excluded. It shall be the responsibility of the Contractor and

subcontractors to perform all work incidental to their trade, whether or not specific mention is made of each item, unless such incidentals are included under another item.

- B. It is advised that the Contractor and all Subcontractors familiarize themselves with the contents of the complete Specifications, particularly for the trades preceding, following, related or adjacent to their work.
- C. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:
1. Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.
 2. Text Color: Text used in the Specifications, including units of measure, manufacturer and product names, and other text may appear in multiple colors or underlined as part of a hyperlink; no emphasis is implied by text with these characteristics.
 3. Hypertext: Text used in the Specifications may contain hyperlinks. Hyperlinks may allow for access to linked information that is not residing in the Specifications. Unless otherwise indicated, linked information is not part of the Contract Documents.

1.8 DRAWING SCHEDULE

- A. The work to be done under this Contract is shown on the following Drawings:

<u>Title</u>	<u>Sheet No.</u>
COVER SHEET	G-01
LEGENDS SYMBOLS & SHEET INDEX	G-02
GENERAL NOTES	G-03 – G-04
MAINTENANCE OF TRAFFIC	G-05
EXISTING CONDITIONS	C-01 – C-03
CONSTRUCTION DETAILS	C-02 – C-06
STRUCTURE IMPROVEMENT SCHEDULE	C-07
PLANS AND PROFILES (SANITARY)	10C-01 – 10C-06
PLANS AND PROFILES (STORM)	20C-01 – 20C-06
EROSION CONTROL DETAILS	40C-01
SWPP NOTES	40C-02

END OF SECTION 011100