HOFFMAN ESTATES

GROWING TO GREATNESS

November 12, 2025

SUBJECT: VILLAGE OF HOFFMAN ESTATES
2025 STORM SEWER REHABILITATION
ADDENDUM #1

To Whom It May Concern:

Please make reference of the following changes to the above contract:

1. The special provision for PROJECT SCHEDULE has been revised for lining on Illinois Blvd shown on plan sheets 27, 28, and 32. Work on Illinois Blvd shall be scheduled as follows:

   All lining work and restoration work shall be completed before July 1st. Otherwise, all work on this street shall begin After July 4th. Pre-televising and cleaning can still be completed before July 1st if it does not involve excavating on the road or parkway.

2. The special provision for CURED-IN-PLACE PIPE LINER has been amended to include testing requirements by the Village.

THESE CHANGES TO THE ABOVE DOCUMENTS MUST BE REFLECTED IN THE BIDS SUBMITTED TO THE VILLAGE. THE ABOVE CLARIFICATION HAS BEEN MADE TO ASSIST YOU IN PREPARING YOUR PROPOSAL

Please also see attached letter to clarify some questions and concerns regarding This project.

PLEASE SIGN BELOW TO VERIFY RECEIPT OF THE ADDENDUM AND RETURN WITH YOUR BID.

Company/Bidder: _____ Date: _____

Name & Title: _____ Signature: _____

Please direct any questions to the undersigned at Oscar.gomez@vohe.org or (847) 252-5804.

Sincerely,

Oscar Gomez

Oscar Gomez
Civil Engineer II

HOFFMAN ESTATES

GROWING TO GREATNESS

November 12, 2025

SUBJECT: VILLAGE OF HOFFMAN ESTATES
2025 STORM SEWER REHABILITATION
CLARIFICATIONS AND RESPONSE TO QUESTIONS

To Whom It May Concern:

This letter is meant to clarify some questions and concerns regarding the 2025 Storm Sewer Rehabilitation Project. This is not considered an addendum, but an additional resource for your information and consideration.

- The contract and performance bond attached to the back of the bid packet were included for reference. They are not required to be completed with your bid submittal.

- The Village will allow for alternate bids to be submitted that may include the use of alternate materials/methods (i.e. polymer spray applied liner). However, bidders must also respond to the full bid as proposed. Alternate materials/methods will not be reviewed or approved by the Village prior to the bid opening but will be evaluated with all bids.

- Hydrant meters are available for use on the project locations. See attached for hydrant permit info. Fire hydrant locations are identified on the plans. There will be no charge for water usage as part of this project.

- The village will not provide a location for disposing of debris. It will be the responsibility of the contractor to dispose of debris material removed from the system, off-site, in accordance will all applicable regulations.

- Water and Steam are acceptable methods for the liner curing. ASTM F2019 which specifies the UV-Light curing method is also acceptable.

- Partial televised reports and videos are available. Access to reports should request access from Oscar.gomez@vohe.org.

- Accurate manhole depth information is not available; it is required to be verified by the contractor. No pipes exceed 15 feet in depth.

The above clarifications have been made to assist you in preparing your bid. Thank you for your consideration.

Sincerely,

Oscar Gomez

Oscar Gomez, P.E.
Civil Engineer II

GENERAL

The Contractor is herein notified that the Village of Hoffman Estates will require that any questions or clarifications on the contract documents must be made in writing at least three working days prior to the bid opening. No questions or clarifications received after that time will be responded to by the Village. All Contractors who submitted authorization to bid will receive written responses to all inquiries made by all contractors during the bid process no later than two working days prior to the bid opening.

PROJECT SUPERVISOR

The Contractor shall designate an employee as Project Supervisor. The Project Supervisor shall be required to assume the responsibility for general supervision of the Contractor and subcontractors' operations. The Project Supervisor and the Engineer shall work together to properly control and complete the work for the proposed improvements.

The Project Supervisor is responsible for distribution of the plans to the appropriate construction personnel. Failure of the appropriate construction personnel, doing the actual construction, to have a set of plans with them will be considered cause for stoppage of the construction work from proceeding.

RESIDENT NOTIFICATION

The Contractor shall be responsible for providing written notification to all residents within the project limits. Notification must be given as follows:

Three (3) days prior to work commencing

The Village will provide the Contractor with sample notification letters. The Engineer must approve any deviations from this format.

PERMITTED HOURS OF WORK

The Hoffman Estates Municipal Code restricts all construction activity within 500 yards of a residence to the period from 7:00 a.m. to 7:00 p.m. on weekdays and 8:00 a.m. to 6:00 p.m. on weekends and all construction activity greater than 500 yards of a residence to the period from 7:00 a.m. to 10:00 p.m. on weekdays and 8:00 a.m. to 10:00 p.m. on weekends.

PROJECT SCHEDULE

Prior to commencing construction operations, the Contractor shall meet with the Engineer for the purposes of a preconstruction meeting and present, in writing, his proposed construction schedule

for installation of CIPP in accordance with article 108.02 of the Standard Specifications. Once approved, the Contractor must adhere to the schedule so that resident notification and field markings of all items of work may proceed in advance of actual construction.

Work on Illinois Blvd shall be scheduled as follows:

All lining work and restoration work shall be completed before July 1st. Otherwise, all work on this street shall begin After July 4th. Pre-televising and cleaning can still be completed before July 1st if it does not involve excavating on the road or parkway.

ITEMS INCLUDED IN THE COST OF OTHER ITEMS

The Contractor's attention is called to several specific work items as noted on the Contract Plans and Special Provisions and in addition to the lists in the Standard Specifications. Listed below is a listing of these items for general information only. The list is not intended to be all- inclusive and, therefore, the Contractor is responsible to perform all work according to the Plans, Special Provisions and the Standard Specifications.

- The contractor shall maintain all drainage facilities during construction and shall repair any drainage facilities damaged during construction. Cost of this work shall be included in the cost of applicable pay items.

- Whenever, during construction operations, any loose material is deposited in the flow line of drainage structures, ditches, gutters, etc. such that the natural flow of water is obstructed, the loose material will be removed at the close of each working day. At the conclusion of construction operations, all drainage structures and flow lines shall be free from dirt and debris. This work shall be considered included in the cost of the contract.

- The Contractor shall be responsible for restoration of damage to pavement, curb & gutter, sidewalk, driveways not specified on plans caused by work activities, site access, or staging. Areas shall be restored to equal or better than existing conditions as directed by the Engineer. This work shall not be paid for separately but shall be included in the cost of the contract.

- Any restoration of lawns, parkways, and other grassed areas disturbed as a result of the work, including topsoil, fertilizer, erosion control materials, sodding, and maintenance to guarantee uniform growth of the seeded areas shall be the responsibility of the contractor. Any areas not deemed to have acceptable growth by the Engineer shall be reseeded, at no additional cost, regardless of the original planting time.

- The contractor shall be required to move, secure, and store any decorative rocks, paver bricks, sprinkler heads, fencing, or landscape items that interfere with construction. Upon completion of the construction, the contractor shall move these items back to their original location and in their original condition. Damaged items must be replaced in-kind. Sprinkler irrigation lines may be repaired with sleeves. Additional restoration may be required to

Wherever necessary, the Contractor shall provide lath or plank wrappers wired in place to protect tree trunks from being damaged by trench machinery, tractors or trucks. Protective wrappers shall be removed as soon as practical after the work in the vicinity has been completed. In removing soil banks from around trees, handwork will be required as necessary to prevent trunk damage by construction machinery.

Small trees (less than four inches in diameter) and shrubs not indicated for removal, which are removed or severely damaged during construction, shall be replaced in kind and size by the Contractor. Trees larger than one inch in diameter shall be furnished balled and burlapped. The Contractor shall have the option of removing and replanting existing small trees and shrubs in the construction zone in lieu of replacement with new stock. All planting shall be done in accordance with Section 253 of the Standard Specifications.

Damages at the rate of sixty-five dollars ($65.00) per inch of trunk diameter shall be charged against the Contractor for unauthorized removal or destruction of any tree four inches in diameter or larger. No penalty will apply for removal of trees where removal is indicated on the Plans or authorized by the Engineer.

AVAILABLE REPORTS

☐ No project specific reports were prepared.

When applicable, the following checked reports and record information is available for Bidders' reference upon request:

X Partial televising Reports and videos

Those seeking these reports should request access from:

Oscar Gomez, Civil Engineer II, Village of Hoffman Estates
847-252-5804, oscar.gomez@vohe.org

CURED-IN-PLACE PIPE LINER

Description. This work shall consist of installing cured-in-place pipe (CIPP) liners to rehabilitate pipe culverts or storm sewers.

Materials. Resin-impregnated flexible tubes or pipes shall be according to ASTM D 5813. Upon delivery of materials to the jobsite, the Contractor shall furnish independent test reports from the supplier showing the physical properties of the CIPP liner meets the material requirements of the applicable ASTM documents for the proposed liner.

Construction Requirements. Installation of the CIPP liner shall consist of a resin impregnated flexible tube or pipe being inverted or pulled into the host pipe and expanded to conform to the

interior of the host pipe. The resin impregnated tube shall then be cured in place, creating a continuous structural liner within the host pipe.

The Contractor shall submit the following to the Engineer for approval, at least 15 days prior to the start of work:

(a) References. A list containing at least three projects completed within the last three years prior to this project's bid date in which the Contractor performing this work has installed CIPP liners. The list of projects shall contain names and phone numbers of representatives who can verify the Contractor's participation on those projects.

(b) Experience. Name and experience record of the CIPP liner supervisor

(c) Materials. Manufacturer's published literature for the proposed CIPP liner.

(d) Installation Procedure. Proposed methods of water diversion, cleaning and preparation of the existing culvert, ASTM standard for the proposed CIPP liner, setup locations for pulling or inverting the CIPP liner, testing and inspection methods, and final clean-up operations. Quality control procedures for conformance with applicable water testing and stormwater management requirements.

The Contractor shall submit a design report for each CIPP liner in the Contract, sealed by an Illinois licensed Professional Engineer, prior to the installation of the respective CIPP liner. Prior to completion of the design report, the Contractor shall clean and inspect the host pipe as described in the installation procedure. The Contractor shall provide a recording of the inspection to the Engineer. Authorization from the Engineer shall be requested to clear any obstructions not able to be removed by conventional sewer cleaning equipment.

The design report shall be submitted to the Engineer for approval prior to installation and include the following.

(a) The anticipated length and diameter of CIPP liner.

(b) The location and characteristics of cavities in and around the existing structure, and the location and quantity of any additional materials required, such as grout, pea gravel, or flowable backfill, to repair the existing structure and fill these cavities.

(c) The location of any deformities such as jagged edges that may impact the liner installation or its function, and a plan to correct the deformities.

(d) Design calculations and required in-place liner thickness of the CIPP liner. The wall thickness shall be calculated using the methodology provided in the applicable ASTM standard practice for the approved CIPP liner. The design loads shall be as per the AASHTO LRFD Bridge Design Specifications. The host pipe shall be considered fully deteriorated with a 5% minimum ovality. The proposed CIPP liner shall have a 50-year design life, with a factor of safety of two (2).

(e) The final in-place hydraulic opening shape and dimensions of the CIPP liner.

Liner shall not be installed until the design report has been approved by the Engineer. Liner shall not be installed if rain is in the forecast on the day of installation.

After completion of the design report, but prior to installation of the CIPP liner, the Contractor shall confirm the host pipe is in suitable condition for the installation of the proposed CIPP system.

Pipes shall be drained and flow shall be diverted.

The CIPP shall be installed according to ASTM F 1216, ASTM F 1743, or ASTM F 2019.

~~A resin impregnated sample (wick) shall be provided by the Contractor to provide verification of the curing process taking place in the host pipe.~~

The Contractor shall prepare a sample for each installation of CIPP. The samples shall be flat plate samples. The flat plate samples shall be taken directly from the wet-out tube, clamped between flat plates, and cured in the downtube. The restrained samples shall be tested for thickness and initial physical properties; flat plate samples shall be tested for initial physical properties only. The Contractor shall be responsible for providing one data set for each shot of installation. The Contractor shall begin to submit samples once 25% of CIPP lining is complete. The Contractor shall provide third-party testing documents to the Engineer verifying that the thickness and initial physical properties of the CIPP meet ASTM standards.

The CIPP wall thickness installed by the Contractor shall be the Required In-Place Liner Thickness calculated in the design report, with allowable tolerances as per the applicable ASTM documents. Measured sample thickness will not include any portion not considered by the Engineer to be considered a structural component of the system.

The Contractor shall inspect the CIPP liner and provide the Engineer with a recording showing and describing the entire length of the completed liner. Any blistering, excessive wrinkling, or damaged CIPP liner areas shall be repaired or modified to the satisfaction of the Engineer.

This work will be measured for payment in place in feet. When the CIPP enters a manhole, inlet, or catch basin, the measurement will end at the inside wall of the manhole, inlet, or catch basin.

This work will be paid for at the contract unit price per foot for CURED-IN-PLACE PIPE LINER, of the diameter specified which price shall include all work required to furnish and install the finished liner, including all preparatory cleaning and televising of (including root cutting as required), manhole cleaning as required, identification of live taps, removal and disposal of debris, any grouting work required to install the CIPP liner, manufacture, impregnation, transportation, and installation of the liner, installation from easements, post-installation televising, and restoration of disturbed areas, and all appurtenances required to complete the work.