VILLAGE OF RIVER FOREST
DEPARTMENT OF PUBLIC WORKS

ADDENDUM # 1

FOR

2023 SEWER LINING IMPROVEMENTS

Due Date: TUESDAY, FEBRUARY 28, 2023

The "Acknowledgement of Receipt" sheet of this addendum shall be included in the proposal package. Proposal packages not including signed Acknowledgement of Receipt Sheet may be rejected.

Corrections:

1. A manhole at the corner of Central and Bonnie Brea has been identified to have the manhole lined. To accommodate the manhole lining, Special Provision #14 has been added to the Call for Bids. See **attached updated Special Provision #14.**
2. The Schedule of Prices in the Call for Bids should be replaced with the **attached updated Schedule of Prices.**

End of Addendum No. 1

VILLAGE OF RIVER FOREST
DEPARTMENT OF PUBLIC WORKS

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM

PROPOSAL/BID: 2023 SEWER LINING IMPROVEMENTS

ADDENDUM #: 1

PROPOSER/BIDDER: _____

ADDRESS: _____

RECEIVED BY: _____
(NAME)

_____
(SIGNATURE)

DATE: _____

SP-14 MANHOLE LINING

This item shall consist of lining existing combined sewer manholes with a cured-in-place manhole liner. The Village reserves the right to waive sections or vary from this specification where it is determined to be in the best interest of the Village. No variations will be allowed without written approval from the Engineer.

Please note that all manholes selected for lining are approximately forty eight inches (48") in diameter. Depth varies between approximately forty eight inches (48") and one hundred fifty inches (150").

Liner system shall consist of a "stress skin" panel liner system consisting of three layers with a moisture barrier coat of modified polymer, a surfacing coat of closed-cell polyurethane/polymeric blend foam, and a final corrosion barrier coat of modified polymer. The product shall be sprayable, solvent free and specifically designed with the ability to stop infiltration and retard the effects of corrosion present in a wastewater system. The application thickness of the three layer system shall be no less than 500 mils.

Technical data and procedures for the proposed means and methods of installing this work shall be submitted for approval to the Village by the Contractor within ten (10) working days of the bid opening.

The proposed liner product shall have been in use (in identical applications) for no less than five (5) years and the manufacturer and applicator shall warrant all work against defects in materials and workmanship for a period of ten (10) years from the date of final acceptance. Failure shall include an inability to prevent the internal corrosion of the existing structure or infiltration of groundwater into the existing structure. Should either of these failures occur, any damage present shall be repaired and the liner product shall be re-installed at no cost to the Village.

The applicator shall be trained and certified by the manufacturer for the handling, mixing, application, and inspection of the proposed liner system and shall have no less than three (3) years of experience with the proposed product.

The proposed lining system shall consist of materials that are designed and manufactured to withstand the effects of the freeze/thaw cycle and hydrogen sulfide within a wastewater environment. Equipment to be used during the installation process shall be those as recommended by the manufacturer.

Bypass pumping shall be installed in accordance with the manufacturer's specifications. If needed, bypass pumping plans shall be submitted to the Engineer for approval no less than twenty four (24) hours in advance of installation.

Surface preparation methods shall include high-pressure water cleaning, hydro blasting, abrasive blasting, grinding, or detergent water cleaning and shall be completed in a manner that allows for proper installation of the proposed liner system. Upon completion of all surface preparation, there shall be no tree roots, protrusions or evidence of loose concrete, brick, mortar, contaminants, or other debris that might otherwise prevent optimal installation of the liner system. Any void greater than two inches (2) in diameter shall be filled with appropriate patching material.

Application of the liner system shall occur in a manner as recommended by the manufacturer. Final installation thickness shall be no less than 500 mils and shall be completely free of holes and/or voids.

Upon completion, notification shall be provided to the Engineer for inspection. Any deficiencies identified shall be repaired in accordance with the manufacturer's specifications within a reasonable time.

Basis of Payment: This work shall be paid for at the contract unit price per (vertical) **FOOT** for

MANHOLE LINING,

which price shall include all costs associated with the labor and materials necessary to complete the work herein described in accordance with the Specifications.

RETURN WITH BID

SCHEDULE OF PRICES

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
1	Cured-In-Place-Pipe (9")	LF	702		
1	Cured-In-Place-Pipe (12")	LF	1,479		
2	Heavy Cleaning	LF	150		
3	Cut Protruding Lateral	EACH	1		
4	Bench and Invert Repair	EACH	3		
5	Manhole Lining	FOOT	10		

Bid Total: $ _____

ADDITIVE BID ALTERNATE

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
6	Point Repair	EACH			

Additive Bid Alternate Subtotal: $ _____