



Village of Wilmette
Purchasing Department
1200 Wilmette Ave
Wilmette, IL 60091

AMENDMENT # 1 NOVEMBER 20, 2017

- Formal submittals must reference this amendment # on the price proposal page.

DESCRIPTION: **2016 SEWER LINING PROGRAM**
SOLICITATION #: **16-M-0021**

THIS AMENDMENT IS GENERATED AS A RESULT OF:

- QUESTIONS SUBMITTED TO PURCHASE@WILMETTE.COM

Attachments: Bid Proposal Form

1. **Pages 23-25: Bid Quantities / Pricing Form.** Please use the attached revised Bid Quantities / Pricing Form for the bid opening submittal December 21, 2017. This replaces the existing bid form. Revisions reflect the following changes:
 - a. Bid Item #12 – Revised to *PROTRUDING TAP REMOVAL*
 - b. Bid Item #21– Deleted *GROUTING LATERAL CONNECTION*
 - c. Bid Item #22 – Deleted *LANDSCAPE AND PARKWAY RESTORATION*

2. QUESTION: Page 131 under section II. B. it refers to “letters of intent”, however I do not see it in the specification, is this in regards to the EPA Forms due with bid?

ANSWER: If a prime contractor is using DBE subcontractors, the contractor is supposed to provide a “letter of intent”. There is not a mandated format, simply providing a letter is okay. The letter should state if they are a certified WBE, MBE, SBE, VBE, etc. DBE Form #3 in the online guidance can also be used for this purpose. Page 19 & 20 of the online document: <http://www.epa.illinois.gov/Assets/iepa/grants-loans/state-revolving-fund/dbe-guidance.pdf>

If a contractor is not using DBE subcontractors, this does not apply.

3. **Dye testing** – Page 97 of 180
Dye testing is tricky because it can confirm a lateral is live, but it can’t confirm another lateral is dead. The other lateral might be connected to a bathroom in the basement or a 1980 addition. The risk of not reinstating a live lateral is very costly and typically outweighs the benefit of eliminating some dead laterals.

ANSWER: The spec states that: “If there is question as to whether a connection is active or abandoned, all video, layout, dye test and other pertinent information shall be presented to the Engineer and the City for a decision on reinstatement prior to cured-in-place pipelining. All dye testing and layout results shall be presented to the Engineer and the City to verify results.

- a. **QUESTION:** Spec says “If the lateral cannot be dye tested...” Sometimes a homeowner is just very hard to contact. How many times will the contractor be required to attempt to make contact with the homeowner before the contractor can say “it can’t be dye tested?”

ANSWER: The contractor shall be required to attempt to make contact with a homeowner at least two times and at least 1 week from the initial contact before notifying the Village that a lateral may not be able to be dye tested.

- b. **QUESTION:** Spec says “The Contractor shall layout services only where services are dye tested.” What do you mean “layout services?”

ANSWER: “Layout services” means to layout the services for reinstatement as described in the specification under “Dye Testing of Services” and “Lateral Reinstatement”. Houses that appear to have multiple services shall have their services laid out only after first dye testing to determine which service is live.

4. **Warranty** – Multiple locations

Page 59 of 180 states: regarding general labor, material and equipment “...will be free of defects for a period of one (1) year from the date of Completion unless otherwise provided.”

Page 87 of 180 states: regarding the CIPP liner: “...warrant the liner to be free from defects in raw materials for one (1) year from the date of installation and acceptance by the OWNER. The CONTRACTOR shall warrant the liner installation for a period on one (1) year.”

Page 99 of 180 states: “Any defect, which will affect the integrity or strength of the pipe, discovered during the five-warranty period shall be repaired at the CONTRACTOR’s expense”

QUESTION: It seems the spec on page 99 is out of place compared to the rest of your bid documents. Can you confirm the required warranty is only one year?

ANSWER: The warranty shall be for a one-year period.

5. **Pressure Test** – Page 99 of 180 states: “It shall also meet the leakage requirements of pressure test specified later.”

QUESTION: It seems the spec on page 99 is out of place compared to the rest of your bid documents. Neither a pressure test, not the leakage requirements of a pressure test are mentioned anywhere else in the bid documents. There are many issues associated with requiring a pressure test in a CIPP project, but I’ll refrain from all the reasons why it doesn’t make sense because Wilmette has never required it in the past and I don’t think you intended to start. Can you confirm a pressure test is not required?

ANSWER: A pressure test is not required.

6. **Fins** – Page 101 of 180 states: “(finning greater than 0.5-inch will be cut out and repaired/replaced)”

QUESTION: Fins or wrinkles are an everyday part of CIPP because we’re lining 40 year old pipe that is deformed and crushed in areas. Limitations on fins/wrinkles are best talked about in terms of % of diameter. NASSCO recommends wrinkles in height up to a

maximum of 5% of the inside diameter are generally acceptable. NASSCO also says if they exceed 5% and impact operations or maintenance issues and the wrinkle is removed, if it's fully cured and homogeneous, no further repair is required. The 1/2 inch max fin size is less than 2.5% of the 21" diameter that's part of this project's scope. Would you please consider revising or removing this portion of the specification?

ANSWER: Fins greater than 1/2 inch are generally not desirable, however, they will be evaluated based on consideration of the location of the fin in the pipe (in the flow line vs. higher on the sides or top of pipe) and consequent impact on maintenance and operations of the pipe.

7. **Protruding Taps** – Page 101 of 180 states:

“For break-in service connections that protrude more than 1/2 inch into the sewer, the Contractor shall remove the protruding portion of the tap”

“Cutters shall be capable of slicing laterally through cast iron, 3/4" rebar and anchors, clay tile, and concrete protruding into sewer lines.”

QUESTION: Typical language would suggest taps protruding in more than 1 inch shall be cut. There is not a clean laser cutter that would cut the tap, so it's typically better to leave taps that are protruding 1" or less because you can cause more damage than good when trying to cut the tap. Also, what cutter are you aware of that meets your specification being capable of fitting in an 8" pipe and slicing through cast iron or 3/4" rebar?

ANSWER: Cast iron protruding taps are not anticipated. Protruding taps greater than 1/2 inch are generally not desirable. However, the specification states that “If a protruding tap cannot be removed by the cutting device, then the Engineer shall be notified to determine if a point repair will be necessary. If the pipe in the vicinity of the protruding tap is in poor condition, the Contractor is to request authorization before proceeding with protruding tap removal.”

If it looks like a protruding tap cannot be removed due to potentially causing damage to the sewer main, the contractor is to notify the Engineer for review and request authorization to not complete the tap removal.

There are cutters that are capable of meeting the specification. One example is the Diamond Tap Cutter (part # 906-8 DTK) by Shamrock Tools.

8. **Grouting:** There is a bid item to grout 90 services. However, there is no specification for this bid item.

a. QUESTION: How will the 90 services to be grouted be determined out of the 454 laterals on this project?

ANSWER: See Item 1 above. The bid item has been removed.

b. QUESTION: Are we to test all 454 services?

ANSWER: See Item 1 above. The bid item has been removed.

The 2016 SEWER LINING PROGRAM
VILLAGE OF WILMETTE
Contract No. 16-M-0021
 (Price based on amendment # _____)

BID QUANTITIES / PRICING FORM

I / We hereby agree to furnish to the VILLAGE of Wilmette all-necessary materials, equipment, labor, etc. to complete **2016 SEWER LINING PROGRAM** in accordance with provisions, instructions, and specifications of the VILLAGE of Wilmette for the prices as follows:

SUMMARY OF QUANTITIES					
NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
1	Sewer CIPP, Special, 8-inch	14,573	LF		
2	Sewer CIPP, Special, 10-inch	3,993	LF		
3	Sewer CIPP, Special, 15-inch	1,988	LF		
4	Sewer CIPP, Special, 18-inch	1,468	LF		
5	Sewer CIPP, Special, 21-inch	634	LF		
6	Lateral Reinstatement, Special, 8-inch	281	EA		
7	Lateral Reinstatement, Special, 10-inch	88	EA		
8	Lateral Reinstatement, Special, 15-inch	27	EA		
9	Lateral Reinstatement, Special, 18-inch	45	EA		
10	Lateral Reinstatement, Special, 21-inch	13	EA		
11	Dye Testing of Services	25	EA		
12	Protruding Tap Removal	50	EA		
13	Traffic Control and Protection	1	LS		
14	Cleanout VAC-A-TEE, Special	2	EA		
15	Heavy Cleaning, Special, 8-inch	7,285	LF		
16	Heavy Cleaning, Special, 10-inch	1,995	LF		
17	Heavy Cleaning, Special, 15-inch	995	LF		
18	Heavy Cleaning, Special, 18-inch	735	LF		
19	Heavy Cleaning, Special, 21-inch	315	LF		
20	Pre-Construction Cleaning and Televising, Special	1	LS		
TOTAL BASE BID:					

ADD ALTERNATE 1 (Miami & Central Ave):					
A1	Sewer CIPP, Special, 12-inch	317	LF		
A2	Lateral Reinstatement, Special, 12-inch	7	Each		
A3	Heavy Cleaning, Special, 12-inch	160	LF		
TOTAL ADD ALTERNATE, A1-A3:					
ADD ALTERNATE 2 (WASHINGTON AVE, OPTION 1):					
A4	Sewer CIPP, Special, 8-inch	500	LF		
A5	Lateral Reinstatement, Special, 8-inch	18	Each		
A6	Heavy Cleaning, Special, 8-inch	250	LF		
TOTAL ADD ALTERNATE, A4-A6:					
ADD ALTERNATE 3 (WASHINGTON AVE, OPTION 2):					
A7	Sewer CIPP, Special, 8-inch	1,630	LF		
A8	Lateral Reinstatement, Special, 8-inch	63	Each		
A9	Heavy Cleaning, Special, 8-inch	815	LF		
TOTAL ADD ALTERNATE, A7-A9:					
TOTAL AMOUNT BASE BID:					
TOTAL AMOUNT BASE BID + ADD ALTERNATE 1:					
TOTAL AMOUNT BASE BID + ADD ALTERNATE 1 + ADD ALTERNATE 2:					
TOTAL AMOUNT BASE BID + ADD ALTERNATE 1 + ADD ALTERNATE 3:					
Total Bid Price In \$ = _____					

Total Bid Price (in writing) _____

Bidder affirms that the bid prices quoted above include all equipment, materials, labor, services, personnel, tools, machinery, utilities, supplies, supervision, overhead expense, profits, appliances, transportation and delivery charges, temporary facilities, and all other appurtenances, facilities and incidentals reasonably inferred as necessary to complete the Work in a timely and workmanlike manner all in accordance with the Contract Documents.

Bidder is currently certified as an MBE or WBE under EPA's DBE Program:

Yes _____ No _____

Respectfully submitted:

_____ Signature	_____ Address
_____ Title	_____ Date
_____ Telephone #	_____ E-mail Address

(Seal – if Bid is a Corporation)

Attest: _____

Bid Security

This Bid Proposal includes Bid Security payable to the Village of Wilmette in the amount of \$_____, which represents **ten (10) percent** of the proposed bid amount. Bidder understands and agrees that should it fail to execute a contract and provide the required bonds and insurance within fourteen (14) calendar days from receipt of the Notice of Award, all Bid Security shall be forfeited as liquidated damages intended, not as a penalty, but as compensation for the damages resulting from Bidder's default.