



## North Bay Village

Administrative Offices

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*Addendum 5  
Issued on January 19, 2016*

BID NO. NBV 2015-001  
FOR  
SANITARY SEWER REHABILITATION  
PROGRAM

Issued by: North Bay Village

**Notice to all Bidders:**

All addenda must be acknowledged and be submitted with the Bid Package.

**Question 1:**

What is the bid bond amount – 5% or 10%?

Answer: 5%

**Question 2:**

Will the Village consider changing the 1 LS line item for cleaning the entire system? That really should be a unit price so that it can accurately get estimated and subsequently billed accurately based on unit prices.

Answer: Provide a Lump Sum cost based on the plans. Payment for the cleaning/CCTV inspection shall include two comprehensive printed reports, DVD, and Asbuilts.

**Question 3:**

Are the cleanouts mandatory, even if the lateral lining system does not require a cleanout for lateral lining installation?

Answer: Bid the project assuming cleanouts are required for laterals to be lined.

**Question 4:**

The plan rehabilitation notes mention smoke testing prior to lining. Is smoke testing really required or is cleaning/pre-CCTV inspection all that is necessary? There is no mention or specification for smoke testing in the bid documents/specs.

Answer: Smoke testing is not required and should not be included.

Mayor  
**Connie Leon-Kreps**

Vice Mayor  
**Jorge Gonzalez**

Commissioner  
**Dr. Richard Chervony**

Commissioner  
**Andreana Jackson**

Commissioner  
**Eddie Lim**

**Question 5:**

The plan rehabilitation notes also mention Calcium Aluminate (Sewpercoat) and SpectraShield as MH coating materials but that is contradictory with the specs. Can you clarify which MH coating materials are being specified and which are not?

Answer: Manhole coating systems are offered for reference only. Comply with the specification.

**Question 6:**

Have the lateral lining locations been identified?

Answer: Estimated quantities are included for bidding purposes. Actual locations will be determined in the field.

**Question 7:**

In what item/items are the roadway costs to be included? The measurement and payment descriptions for various line items say to include it in the individual line items, yet the restoration item measurement and payment also calls out roadway restoration (among many others). Please clarify.

Answer: The project does not have a unit cost or line item for roadway restoration. That work needs to be incorporated into the various line items as needed.

**Question 8:**

Will the roadway restoration consist of a permanent asphalt patch sawcut to the limits of our excavation, or is additional milling & resurfacing of the roadway also required? If so, what are the limits of the milling & resurfacing?

Answer: Permanent asphalt patch saw cut to provide a full lane restoration as per Miami-Dade County Public Works (MDCPW) specifications.

**Question 9:**

Please confirm the thickness of limerock base and asphalt required for the roadway restoration.

Answer: Limerock base thickness minimum 12-inches. Asphalt thickness minimum 2-inches.

**Question 10:**

What are the lengths of the proposed point repairs on the sewer main, should we assume a maximum and/or minimum length? How will we be paid if the repair extends beyond these limits?

Answer: Point repair unit cost to be based on a 10-foot length. That unit cost will be used for additional length as needed.

**Question 11:**

Is removal/replacement of unsuitable materials (i.e. muck) anticipated during the point repairs? Are soil borings available?

Answer: Yes, unsuitable material is likely. All backfill must be suitable fill in accordance to Miami-Dade Water and Sewer Department (MDWASD) specifications. Soil borings are not available.

**Question 12:**

What are the limits of the lateral point repairs? Is it just limited to the connection at the main? If not, how far up the lateral from the main should we assume needs to be replaced in our price? A detail depicting the limits of the lateral repairs would be helpful.

Answer: Lateral point repair unit cost to be based on a 10-foot length. That unit cost will be used for additional length as needed.

**Question 13:**

Section 02143 page 125 Part 2 (Products) 2.01 B paragraph 2 states “ *The minimum length shall be 36 inches (3 feet)* ” Pay item #11 is for no less than 6 feet. Which is correct?

Answer: No less than 6 feet up the lateral.

**Question 14:**

Section 02113 page 102 Part 2 2.01 Equipment paragraph A. The standard camera equipment refers to a standard pan and tilt camera, but the contractor is required to inspect the lateral no less than 6 feet. Should that read pan & tilt with launching capabilities?

Answer: The camera equipment must have the ability inspect the laterals as specified.

**Question 15:**

According to the drawings there are approximately 45 – 50 Lateral Point Repairs, which is “Pay Item #16. If there are 185 Sanitary Lateral re-in statements (Pay Item #8) where are the 50 Laterals that have to be Clean/CCTV & Lined (Pay Item #9 & #11)? Is there a list of laterals to be re-habilitated with a liner? Is this an estimated amount of laterals to be lined? If it is an estimated amount, than can we assume all 185 laterals have to be cleaned and CCTV a minimum of 6 feet.

Answer: The lateral reinstatement quantity is associated with lining the main lines. The lateral cleaning/CCTV/lining quantities are estimated quantities and will be determined in the field. Bid the quantities shown on the bid form to establish the unit costs.

**Question 16:**

Section 02140 page 119 section F. paragraph 2 “*The annular space between the mainline CIPP liner and EACH service lateral shall be fully sealed with chemical grout in accordance with the specification 02134 unless lining of the service lateral is required.*” This task is a separate crew, equipment, materials and at this time an un-known amount because that it is based on how many laterals are being lined. Should the grouting of laterals be a separate pay item and how many?

Answer: Include the cost of grouting in Bid item #8. Once in construction, the Village may request a deduction for grouting if the lateral is lined.

**Question 17:**

On the drawings supplied under the “*rehabilitation notes*” 1. Contractor shall provide television inspection as well as smoke testing for all gravity sewer pipes before rehabilitation.” Is smoke testing required? (No Spec.)

Answer: Smoke testing is not required and should not be included.

**Question 18:**

On the drawings supplied under the “rehabilitation notes” 2. Apply rehabilitation lining to existing manholes, must be calcium aluminate (sewercoat), multi-component stress panel (spectrashield) or approved equal.”The manhole specifications do not reference these cementitious coatings products. It does reference resins / epoxy coatings. Are these coatings already on the walls of the manholes?

If so and have failed, is this what coatings the specification is referring to that has to be removed? Are the inverts at the bottom of the manholes being lined?

Answer: Inspection and determination of manhole rehabilitation is required as part of Bid Item #13. The Manhole coating systems are offered for reference only. Comply with the specification.

**Question 19:**

The post inspection: Does this include all 185 laterals, or only the ones that were rehabilitated by trenchless and open cut?

Answer: Only the laterals that were rehabilitated. The post inspection is primarily intended for the main sanitary lines.

**Question 20:**

Where may water for various processes be procured from?

Answer: The contractor is required to obtain a construction water meter and the metered amount is to be paid by the contractor. That work needs to be incorporated into the various line items as needed.

**PROOF OF RECEIPT**

**Recipient**

**Signature:**

**Print Name:**

**Company:**

**Date:**

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**SUBMIT WITH RFP RESPONSE**