ADDENDUM NO. 1  
MONDAY, OCTOBER 21, 2019

Solicitation Title: Maintenance of Stormwater and Sanitary Sewer Structures

Solicitation No.: IFB 05-19-20 Due Date: FRIDAY, NOVEMBER 8, 2019
BY NO LATER THAN 3:30 PM

Attention all potential bidders:

☒ MUST Addendum: Read carefully and follow all instructions. Information included in this Addendum will have a material impact on the submittal for this solicitation. All "MUST" addenda are considered a matter of responsiveness. “MUST” addenda must be acknowledged on Form “A-5”. Failure of a Submitter to acknowledge the addenda shall be cause for rejection of the bid.

Please note the following changes:

1. Bid Bonds, Payment and Performance Bonds
   Please be advised that the requirement to provide the above bonds is hereby being deleted.

2. Section 3.0 Scope Work is replaced with the REVISED SECTION 3.0 SCOPE OF WORK included as Attachment “A” of this Addendum.

3. The deadline for submittal of additional questions and/or requests for clarification is being extended through Friday, October 25, 2019, by no later than 3:30pm.

Request for Information Clarification:

Q.1 Do you have an estimate for this project?
   A.1 The estimated amount is $150,000 annually.

Q.2 Do you have past pricing for this project or a similar project?
   A.2 The previous annual expenditures were approximately $95,000 annually for Stormwater Drain Cleaning only.

Q.3 Have the catch basins and sewers been maintained over the years?
   A.3 Yes.

Q.4 On pg. 28, “Drainage Structure Location Log”, requires the contractor to submit a record log of progress. Can you provide a copy of the form that will be required?
   A.4 See Revised Section 3.4 STRUCTURE LOCATION LOG in Attachment “A”.

Q.5 Pg. 28, “Location of Work”, states accompanying the specs. Is an area map indicating the main streets and avenues? We did not receive one. Can you provide an area map?
   A.5 See Revised Section 3.3 LOCATION OF WORK in Attachment “A” and Drain Cleaning Zones Map in Attachment “C”.

IFB 05-19-20 Maintenance of Stormwater and Sanitary Sewer Structures Services
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Q.6 What type of permits are required by the City to perform this work?
A.6 See Section 2.19 PERMITS.

Q.7 Does the City provide water from local fire hydrants?
A.7 A floating meter can be obtained from the City for a $2,000 refundable deposit to calculate water obtained by the Contractor.

Q.8 Is there a cost for water?
A.8 No.

Q.9 Does the City provide a staging area for equipment parking?
A.9 No.

Q.10 Will there be work on State or County roadways?
A.10 No.

Q.11 Will the 274,000’ of pipe cleaning be performed on storm sewers only, or storm and sanitary sewers?
A.11 See Revised price form and quantities attached hereto as Attachment “B”.

Q.12 I do not see a line item for lift stations.
A.12 See answer to Q.11.

Q.13 Your lift stations are different in sizes are there any break down of each size to allow for a proper bid amount?
A.13 See answer to Q.11.

Q.14 Cleaning of Slab-Covered-Trench Box. I have cleaned storm drains for your city for about 5 years and I have not seen one of these boxes. Will there be a field inspection available to bidders?
A.14 There are no covered slabs.

Q.15 Cleaning of manholes. Is this storm or sewer?
A.15 See answer to Q.11.

Q.16 There are no line items for sewer structure cleaning and quantity.
A.16 See answer to Q.11.

Q.17 Cleaning of pipe. Is this storm drain pipe or sewer pipe? If its storm drain there is not a line item for sewer and quantity.
A.17 See answer to Q.11.

Q.18 Cleaning of storm drains would be removal of loose materials such as dirt, leaves and rock. Solid materials such as asphalt and concrete would be a special cleaning and should have its own line item for special cleaning.
A.18 All loose materials including asphalt and concrete must be removed. If material is attached to basin, then the Contractor must document and notify the City’s Inspector.

Q.19 Performance bonds are normally not required for service contracts.
A.19 The requirement for bonds is being deleted.

Q.20 Lift stations are of different sizes normal and larger. These cannot be priced the same.
A.20 See answer to Q.11.
Q.21  There are no line items on the bid form for lift stations.
A.21  See answer to Q.11.

Q.22  There are no line items for sanitary sewer structures.
A.22  See answer to Q.11.

Q.23  On the bid form line 5 cleaning of pipe is this referring to sanitary or storm pipe? If the city
waits to reply until after the question deadline, there will not be enough time to get a bond
prior to the bid submittal date. Will the city allow time to obtain a bond after the bid is
awarded?
A.23  Yes.

Q.24  There is only 1-line item for emergency vac-truck but there are after hours emergency vac-
truck call as well. Is the city going to use 1 price for normal hours and after hours?
A.24  See answer to Q.11.

Q.25  Line 3 on the bid form relates to slab covered trenches. In 5 years of cleaning your city I
have not come across any of these drains. What is the sizes of the trenches? And are
there actually trench drains?
A.25  See answer to Q.14.

Q.26  What’s the estimated budget for this project?
A.26  See answer to Q.1.

Q.27  Also, is there any map or plans showing the Area of the Inlets and pipes to be cleaned?
A.27  See answer to Q.5.

Q.28  Is the job going to be done all together or by phases?
A.28  The work is to be assigned on an as needed basis and executed via work (task) orders.
See Section 3.1 of the Revised SCOPE OF WORK in Attachment “A”.

For any other questions, clarification can be found in the specifications.
All other terms, conditions, and specifications remain unchanged for this solicitation.

End of Addendum
ATTACHMENT “A”

REVISED
SCOPE OF WORK
SECTION 3.0
SCOPE OF WORK

3.1 SCOPE OF SERVICES
The City is responsible for the management and maintenance of the City's wastewater and stormwater infrastructure. The work covered by the Specifications and Contract Documents consists of the routine cleaning/jetting, inspection of and emergency response to City owned Sanitary Sewer and Stormwater structures and appurtenances with truck mounted sewer vacuum units. Hand labor may be required in areas inaccessible to mechanical equipment to perform the specified work. The stormwater drainage system is composed of approximately 3,280 drainage structures (including catch basins, manholes, etc.), 49,500 linear feet of drainage pipe, and 100 outfalls. Wastewater infrastructure consists of over 175 miles of pipe, 2200 manholes and 44 wastewater lift stations. Cleaning of these facilities will occur as directed by the Public Works Director or his designee and no guarantee is expressed or implied as to the quantity of services, if any, to be procured under this solicitation by the CITY.

The CONTRACTOR shall furnish all labor, supervisor, materials, equipment, supplies, tools, safety measures, maintenance of traffic (MOT) including flag persons and police officers and services required to accomplish the maintenance of the CITY’s stormwater management system and sanitary sewer (wastewater) facilities which include, but is not limited to the cleaning of the following:

1. Catch basins.
2. Stormwater manholes.
4. Stormwater pollution control structures, weirs & other appurtenances.
5. Sanitary sewer/Wastewater gravity pipes and manholes.
7. Wastewater lift stations.
8. Unforeseen emergency work involving the systems stated above and specified herein.

The Public Works Director reserves the right to assign work on an as needed basis. Routine work shall consist of work scheduled monthly to maintain existing levels of service and to extend the useful life of the system.

The Contractor shall not begin work until authorized by the City in writing in the form of a Work Order. The Contractor shall commence each authorized City section within five working days of receipt of this notification.

The cleaning operation shall be done in a manner not to damage the structures, inlet grates, manhole covers, pipes or pipe joints.
The Contractor shall remove the structure grate or cover and remove by mechanical means all materials that obstruct the structure opening, interior structure pipe openings or pipes such as grass, dirt and debris.

In case of an emergency the Contractor shall provide at least two (2) vac-trucks within a one (1) hour period from request or notification from the City. The cost for an emergency vac-truck shall be invoiced on a per-hour basis. The Contractor shall make additional vac-trucks available to the City if requested.

3.2 DEBRIS REMOVAL AND DISPOSAL
The Contractor is responsible for the safe removal and disposal of all debris in accordance with all Federal, State, and local codes, regulations, and statutes, including those specific to hazardous materials. The Contractor shall be responsible for performing the cleaning of the sanitary sewer system and stormwater infrastructure. The intent of sewer line cleaning is to remove all sludge, dirt, sand, rocks, grease, and other solids or semisolid material from the pipe. Pipe cleaning shall be performed with a hydraulically propelled high-velocity jet. The equipment shall be capable of removing tree roots, dirt, grease, rocks, sand and other materials and obstructions from the sewer lines and manholes. As a minimum, jetting of lines must be performed by pulling the high velocity spray nozzle in the direction opposite to the force created by the water pressure. The CONTRACTOR shall employ a debris trapping system or implement vacuuming in the outlet of the downstream manhole/structure prior to cleaning any sewer line to contain all foreign materials in the manhole/structure. The CONTRACTOR will remove all trapped materials from the manhole/structure prior to removal from the system. The Contractor shall properly dispose any waste resulting from the operation at an approved facility. Materials removed by the vacuum system shall be disposed of by the Contractor in accordance with all applicable Federal, State, County, and local laws, standards and regulations. The cost associated with the disposal of materials extracted for the system shall be included on the unit prices submitted in the Proposal Form.

The CONTRACTOR shall use precautions to ensure that the water pressure created by the cleaning operations does not damage or cause flooding of public or private property. Also, CONTRACTOR shall take precautions in the use of cleaning equipment, so as to prevent damage to the existing pipe and manholes/structures. The CONTRACTOR shall be responsible for all costs involved in damage to public or private property through its cleaning/maintenance operation. Any damage to the pipe shall be repaired by the CONTRACTOR immediately at no cost to the CITY.

The CONTRACTOR shall have a minimum of two (2) permitted Vacuum/jetting trucks available for the CITY at all times. Trucks and equipment used for sanitary sewer operations shall not be used on stormwater related operations, the CONTRACTOR shall not dispose of or allow any liquid or solid waste from the sanitary sewer cleaning operation to enter the CITY’s stormwater system. All debris removed from the sanitary sewer system needs to be properly disposed of.

THE CONTRACTOR is solely responsible if the CONTRACTOR’s cleaning causes a sanitary sewer overflow (SSO). The CONTRACTOR shall immediately mitigate the situation and contact the City. The CONTRACTOR shall implement the CITY’s
overflow emergency response plan. CONTRACTOR shall within 24 hours from the occurrence, submit to a City representative a written report describing the following.

1. Location of Spill
2. Type of remedial/ clean up measures
3. Duration
4. Cause
5. Corrective/ Preventative actions
6. Impacted water bodies
7. The cost of travel shall be included in the proposal prices.

3.3 LOCATION OF WORK
The City will establish and approve all areas where the Contractor will be allowed to work. The Contractor will remove all eligible debris and leave the site from which the debris was removed in a clean condition.

3.4 STRUCTURE LOCATION LOG
The Contractor shall fill out a Daily Report Form to record the progress of the work. In this form the Contractor shall record the type of structure serviced, number of structure, orientation of pipes serviced, diameter, length and material of pipes, and date serviced. Additionally the Contractor shall also record the address/location of the structures and any observations such as the current condition of the structures and pipes and any repairs needed. The Contractor shall also keep a log of the amount of material removed/collected during the operation. The reports shall be submitted to the Public Works Department at time of invoice submittal along with the disposal receipts of the material collected.

3.5 EQUIPMENT
The Contractor shall furnish equipment of a type and quantity to perform the work satisfactorily within the time specified. The contractor shall make all man-power necessary to operate said equipment. All High-Velocity Sewer Cleaning Equipment shall be constructed for ease and safety of operation, free from leaking fluids, properly registered, of uniform color and shall bear the company name on each side in not less than 1 ½" letters. If equipment does not contain proper safety devices and/or is being operated in an unsafe manner, the CITY may direct the CONTRACTOR to remove such equipment and/or the operator until the deficiency is corrected to the satisfaction of the CITY. The CONTRACTOR shall be responsible and liable for injury to persons and property caused by the operation of the equipment.

The equipment shall be operated at the industry standard for proper cleaning of the City’s sewer lines. All equipment manufactures recommendations for PSI and gallons per minute need to be followed. The nozzles shall be capable of producing a scouring action, in the lines designated to be cleaned, to remove debris and sand from the flow line. Equipment shall also include a high-velocity jetter for washing and scouring manhole/structure walls and floors. The jetter shall be capable of
producing flows from a fine spray to a solid stream. Hydraulic or mechanical driven cutters may be used as necessary to remove root intrusion as dictated by pipe material. In the instance that the CONTRACTOR’s equipment becomes lodged in the sewer lines, the CONTRACTOR will notify the CITY as soon as possible, and take all necessary steps for removal. The CONTRACTOR shall take precautions when removal occurs not to damage the sewer lines, system or cause an overflow. If the equipment must be removed by excavation of the sewer line, the CONTRACTOR will be responsible for all cost incurring for the retrieval of the equipment.

All Contractors’ vehicles must be clearly marked as being a licensed contractor working for the City and employees wearing a uniform that identifies the company name at all times.

3.6 SAFETY AND PROTECTION

All cleaning work shall be accomplished with the truck vacuum unit facing in the same direction as the traffic. All lane closures shall have the prior approval of the Public Works Department. While performing work, the Contractor will be required to provide the necessary Maintenance of Traffic (MOT) plan to warn motorists of work being performed. Maintenance of traffic must conform to the current edition of the Florida Department of Transportation (FDOT) Roadway and Traffic Design Standards Indexes (600 Series,) the Standard Specifications for Road and Bridge Construction and the Manuals on Uniform Traffic Control Devices, as a minimum criteria. The Contractor’s employees shall be fully aware of these provisions, especially those applicable to the use of barricades, cones, signage, etc., to provide a safe working environment.

The foregoing requirements are to be considered as minimum and the Contractor’s compliance shall in no way relieve the Contractor of final responsibility for providing adequate traffic control devices for the protection of the public and employees throughout the work areas.

3.6.1 The Contractor will be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. They will take all necessary precautions for the safety of and will provide the necessary protection to prevent damage, injury or loss to:

• All employees and other persons who may be affected thereby. The Contractor shall ensure that all employees use proper safety equipment such as but not limited to, orange vest, hard hat, safety glasses, ear plugs, work boots (with safety toe,) gloves, and rain gear.

• Existing facilities, utilities, site amenities, structures, concrete and/or asphalt surfaces, and vehicles on or around the lob site. Damage to public and/or private property shall be replaced and/or repaired at no additional cost to the City or the owner of the property.

3.6.2 In emergencies affecting the safety of persons or the work or property within the City or adjacent thereto, the Contractor, without special instruction or authorization from the City, is obligated to act, at his discretion, to prevent
threatened damage, injury or loss. The Contractor will give the City prompt written notice of any significant changes in the work or problems caused thereby.

3.6.3 The Contractor, shall at all times, conduct the work in such a manner as to insure the least practicable obstruction to public travel. The convenience of the general public and of the residents along and adjacent to the area of work shall be provided for in a satisfactory manner, consistent with the operation and local conditions. “Street Closed” signs shall be placed immediately adjacent to the work, in a conspicuous position, at such locations as traffic demands. At any time that streets are required to be closed, the Contractor shall notify the applicable law enforcement agencies and in particular, the City of North Miami Police Department, before the street is closed and again as soon as it is opened. Access to fire hydrants and other fire equipment shall be provided and maintained at all times.

No fuels, oils, solvents or similar materials are to be disposed of in any catch basins. The contractor must closely adhere to local, state and Federal Environmental Protection Agency requirements and is responsible for all non-compliance penalties.

3.7 QUALITY ASSURANCE
The City shall consider the structure and pipe cleaning work completed and accepted when the structure is 100% free of all materials and when the full cross-section of all structure pipes are 100% free of all materials.

Structures or pipes determined unsatisfactorily by the City representative shall be serviced again to the satisfaction of the City within the time specified, at no additional cost to the City. The City representative shall sign the Contractor’s daily report at the end of each workday in order for the work to be accepted.

3.8 BASIS OF PAYMENT
Payment shall be full compensation for furnishing all equipment, materials, labor, supervision, maintenance of traffic and incidentals necessary to complete all system cleaning as specified. The Contractor shall be compensated based on the work completed and accepted.

3.9 DEFECTIVE WORK
The City will have authority to disapprove or reject work which is “defective” (which term is hereinafter used to describe work that is unsatisfactory, faulty or defective,) or does not conform to the requirements of the Contract Documents or does not meet the requirements of any inspection.

3.10 WORK HOURS
The cleaning operation of City owned Sanitary Sewer and Stormwater structures shall be performed Monday through Friday, between the hours of 7:30 a.m. and 4:00 p.m. Weekend work may be authorized in writing and in advance. The City reserves the right to change the Contractor’s work hours at its discretion if it determines that established work hours are causing traffic congestion. All work performed shall comply with the City’s Noise Ordinance, Section 12-13.

END OF SECTION
ATTACHMENT “B”
REVISED
PRICE PROPOSAL FORM
The proposed price shall include materials, labor, supervision, equipment, permits and all other required professional and construction related services, as needed to fully perform the scope of work described under Section 3.0 of this Solicitation.

NOTE: Each bidder must include a price breakdown as an attachment to their bid form including, but not limited to, labor, materials, supervision, overhead, and profit.

<table>
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<th>Item</th>
<th>Description</th>
<th>Qty.</th>
<th>Unit</th>
<th>Unit Price</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cleaning of Catch Basin, inlets, and manholes</td>
<td>500</td>
<td>EA</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>2</td>
<td>Cleaning of Sanitary Sewer manhole and associated pipe to downstream structure (6”-36”)</td>
<td>50</td>
<td>EA</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>3</td>
<td>Cleaning of Sanitary Sewer manhole and associated pipe to lift station (6”-36”)</td>
<td>8</td>
<td>EA</td>
<td>$</td>
<td>$</td>
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<tr>
<td>4</td>
<td>Cleaning of Outfall Structure</td>
<td>100</td>
<td>EA</td>
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<td>$</td>
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<td>5</td>
<td>Cleaning of stormwater Pipe</td>
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<td>LF</td>
<td>$</td>
<td>$</td>
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<tr>
<td>6</td>
<td>Cleaning of Lift stations</td>
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<td>EA</td>
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<td>$</td>
</tr>
<tr>
<td>7</td>
<td>Vacuum Truck Service, with two operators (M-F, 7am to 4 pm)</td>
<td>50</td>
<td>HR</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>8</td>
<td>Vacuum Truck Service, with two operators (all other hours)</td>
<td>50</td>
<td>HR</td>
<td>$</td>
<td>$</td>
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</table>

Total Bid Amount $
ATTACHMENT “B”
DRAIN CLEANING ZONES