

Incorporated Village of Island Park

**Request for Proposals from Contractors for Storm Water Drainage System Cleaning and
CCTV Inspection Project**

ADDENDUM #1 – March 2, 2016

Note that the Incorporated Village of Island Park requires Contractor proposals to include pricing to furnish materials and equipment on a rental basis for the Village's use at the DPW Yard in managing water removed from the storm water drainage system during the catch basin and drainage pipe cleaning activities to be performed under this contract. This equipment, to be located at the Village's DPW Yard shall be maintained and operated by the Village during the project. The Contractor will be responsible for cleaning out any materials inside the rented supplies and equipment at the end of the project, and properly disposing of such materials. The Contractor will also be responsible for coordinating the return of all rental items to the supplier(s) at the end of the project. The Village will not be liable for any surcharges that may be charged by the rental equipment suppliers for returning the items in unsatisfactory condition.

The Unit Price Proposal Sheets have been modified to include the required rental items. Contractors must submit the Section III Unit Price Proposal Sheets (Revision Date March 2, 2016) included in this addendum (10 page item) with his/her proposal. The Unit Price Proposal Sheets included in the RFP document dated February 29, 2016 will not be accepted. The Village will reject any proposals that do not include the modified Proposal Sheets containing the footer "Revision Date: March 2, 2016".

SECTION III
UNIT PRICE PROPOSAL SHEETS AND BIDDING FORMS

Contractor shall provide pricing for all labor, materials, supplies and equipment required to complete the following work items. Detailed descriptions of the tasks included in each item are presented below and the bid prices must include all associated work. Contractor agrees to honor the unit pricing presented below if the Village opts to have more than 15 percent of the storm water drainage system cleaned and inspected (CCTV).

Item 1 – Clean 15 Percent of Village Storm Water Drainage Piping

Provide pricing for all labor, materials, supplies and equipment required to complete the following work related to cleaning the storm water catch basins and drainage piping in accordance with the following:

- The pricing for this item shall include the costs for mobilization/demobilization of vehicles, equipment, materials and supplies as needed for this task.
- Contractor may park vehicles and stage equipment/materials in the Village as needed during the work at the discretion of the Village. The Contractor vehicle parking/equipment storage locations shall be designated by the Village.
- The Village will be responsible for traffic control and restricting traffic access on the streets during the drainage pipe cleaning and CCTV inspection work.
- Contractor shall work with the Village to ensure adequate traffic control and worker protection.
- Contractor shall use a combination of high-pressure water jetting and high-flow vacuum source to clean the drainage lines and remove sediment, debris and water.
- Contractor shall perform high pressure jetting to clean approximately 6,500 feet of storm water drainage piping (6 to 18 inch diameter) and 50 catch basins.
- Contractor shall get permission from New York American Water Company to obtain water from hydrants as needed for jetting.
 - Contractor must comply with all New York American Water Company requirements for water usage including providing backflow prevention devices and satisfying any other conditions established by New York American Water Company.
 - The Village shall be responsible for any fees associated with obtaining water from New York American Water Company.
- Contractor shall use a vacuum truck (Guzzler-type or equivalent) to pump out solids and water from the pipe sections being cleaned.

- The Village would prefer the Contractor to use equipment with large reservoir tanks to maximize the time spent cleaning. Given the variable sizes of the Village's storm water piping, Contractor shall have a variety of cleaning nozzles and tips available on-site suitable for the conditions that may be encountered.
- Contractor shall clean the storm water drainage structures to remove accumulated sediments and debris to the satisfaction of the Village and Village's Consultant.
- Contractor shall provide and install pipe plugs as needed to facilitate the work and prevent water used in jetting from discharging to surface water.
 - Contractor must comply with confined space entry requirements whenever applicable.
- Contractor shall manage solids and water removed from the storm water drainage system at the Village DPW Yard (or other location designated by the Village) as directed by the Village and Village's Consultant in accordance with applicable USEPA, NYSDEC and local requirements.
- *Contractor shall include pricing to furnish materials and equipment on a rental basis for the Village's use in managing water removed from the storm water drainage system during the catch basin and drainage pipe cleaning to be performed under this contract.*
 - *This equipment shall be maintained and operated by the Village during the project.*
 - *Contractor shall be responsible for cleaning out any materials inside the rented supplies and equipment at the end of the project, and properly disposing of such materials. Contractor's pricing shall include the costs associated with cleaning.*
 - *Contractor shall be responsible for coordinating the return of all rental items to the supplier(s) at the end of the project. The Village will not be liable for any surcharges that may be charged by the rental equipment suppliers for returning the items in unsatisfactory condition.*
- The Village will be responsible for constructing a containment area for stockpiling solids. *The Village will maintain and operate settling tanks and other equipment and supplies (to be furnished by the Contractor on a rental basis) to manage the water. The solids and water management areas will be located at the Village DPW Yard (or other location designated by the Village).*
- In order to maximize the time spent on pipe cleaning and expedite the project, when the Guzzler-type vacuum truck is full, Contractor shall transport the load of solids and water generated during the pipe cleaning work to the Village DPW Yard (or other location designated by the Village).
 - *Contractor shall pump out water and solids from the trucks into the lined containment area constructed by the Village as directed by the Village or Village's Consultant.*

- Stockpiled solids will be loaded onto trucks for subsequent transport and off-site disposal upon accumulation of sufficient quantities of material per Item 3.
- Contractor shall then return to pump out solids and water from the next section of drainage lines being cleaned, and repeat the process.
- Contractor shall ensure that effective erosion control measures are implemented during the work in compliance with the Village’s MS4 program.
 - Contractor shall comply with the Village’s municipal separate storm sewer system (MS4) program.
 - Contractor shall be responsible for any penalties incurred if Contractor’s work does not comply with MS4 requirements.

Item #	Description of Work	Unit Price per Item	Bid Quantity	Total Bid Amount
1A	High-Pressure Water Jetting Equipment with Operator and Laborer (as needed to perform the task)	\$_____/day Full 8-hour day rate	12 days (includes time associated with cleaning water and solids management at designated Village location)	
1B	Guzzler-Type Vacuum Truck with Operator and Laborer (as needed to perform the task) and Install Pipe Plugs	\$_____/day Full 8-hour day rate	12 days (includes time associated with cleaning water and solids management at designated Village location)	
1C	Furnish Pipe Plugs as Needed to Prevent Cleaning Water Discharge to Surface Water	\$_____/plug	6 plugs	

1D	Obtain Required Project Approvals (i.e., for water use)	\$_____	Lump sum	
1E	<i>Furnish on a Rental Basis Two (2) 18,100 gallon Open Top Weir Steel Tanks (Rain for Rent or approved equal)</i>	\$_____/month	<i>2 tanks rented for 2 months</i>	
1F	<i>Furnish on a Rental Basis One (1) 25 Yard Roll-off Filter Box (Rain for Rent or approved equal)</i>	\$_____/month	<i>1 roll-off rented for 2 months</i>	
1G	<i>Furnish on a Rental Basis Four (4) 3-inch Trash Pumps</i>	\$_____/month	<i>4 pumps rented for 2 months</i>	
1H	<i>Furnish Generator on a Rental Basis to Run Pumps to be Used for Water Management</i>	\$_____/month	<i>1 generator rented for 2 months</i>	
1I	<i>Furnish Hose (500 ft long) on a Rental Basis to be Used for Water Management</i>	\$_____/month	<i>500 ft hose rented for 2 months</i>	

Item 2 – Conduct CCTV Inspections of 15 Percent of Village Storm Water Drainage Piping

Provide pricing for all labor, materials, supplies and equipment required to complete the following work related to performing CCTV inspections of the storm water drainage piping in accordance with the following:

- The pricing for this item shall include the costs for mobilization/demobilization of vehicles, equipment, materials and supplies as needed for this task.
- After cleaning, Contractor shall inspect approximately 6,500 feet of storm water drainage piping using CCTV to verify the effectiveness of the cleaning and determine the condition of the piping.
- Contractor shall provide and install pipe plugs as needed to prevent water from entering the section of the drainage lines being inspected to avoid interference with CCTV inspection.
 - Contractor must comply with confined space entry requirements whenever applicable.
- Contractor shall conduct CCTV inspections shall be conducted one manhole section at a time. Flow in the section being inspected shall be controlled using pipe plugs.
- The CCTV camera used for the inspection shall be specifically designed for such inspections and shall produce picture quality to the satisfaction of the Village and the Village's Consultant. Lighting shall be provided to allow clear 360-degree images of the entire pipe circumference.
- The CCTV camera must be able to operate in conditions up to 100 percent humidity. Contractor shall move the camera through the line at a moderate speed, stopping when necessary to permit proper documentation of the drainage line conditions. Contractor shall record all CCTV inspections of the storm water drainage lines.
- Contractor shall provide copies of videos on CD or DVD documenting the inspections of the individual lines completed each day to the Village within one week following the inspection.
- Contractor shall provide a written report to the Village summarizing the CCTV inspections including:
 - Printed logs records showing the location in relation to an adjacent manhole of each infiltration point observed during the inspection. Other points of significance such as locations of lateral connections, unusual conditions, roots, broken pipe, presence of infiltration scale and corrosion and other discernible features shall also be recorded.
 - Photographs of the CCTV images of the problems observed.
 - CDs or DVDs containing all video recorded during the work.
- Contractor proposals shall indicate any limitations of the CCTV equipment, such as minimum pipe size that can be inspected.

Item #	Description of Work	Unit Price per Item	Bid Quantity	Total Bid Amount
2A	CCTV Inspection of Drain Lines with Operator	\$_____/day Full 8-hour day rate	12 days	
2B	Furnish and Install Pipe Plugs as Needed to Remove Water Interference with CCTV	\$_____/plug Including required labor and confined space entry protection if needed	6 plugs	
2C	Prepare and Provide CCTV Inspection Written Report and Videos	\$_____	1 Inspection Report/Video	

Item 3 – Disposal of Materials Removed During Cleaning

Provide pricing for all labor, materials, supplies and equipment required to complete the following work related to loadout, transportation and off-site disposal of solids removed from the storm water drainage system under Item 1 in accordance with the following:

- The pricing for this item shall include the costs for mobilization/demobilization of vehicles, equipment, materials and supplies as needed for this task.
- Contractor shall coordinate loading of stockpiled solids into trucks for transport to an approved off-site facility.
- Contractor shall coordinate transportation and disposal of the solids at an approved off-site facility.
- The Village shall be responsible for the cost of any laboratory analysis required to characterize the solids for acceptance at an off-site disposal facility. If the Contractor analyzes samples by an outside laboratory, without the approval of the Village or Village’s Consultant, Contractor will be responsible for payment of laboratory costs.
- Contractor shall provide the Village with original documentation of any off-site transportation and disposal records.

- For the purpose of Contractor proposals, provide unit disposal costs for non-hazardous materials. Disposal shall include all road tolls, permits, preparing transport manifests and weight tickets, obtaining waste profile approval from disposal facilities, and any dump fees.

Item #	Description of Work	Unit Price per Item	Bid Quantity	Total Bid Amount
3A	Loadout, Transportation and Disposal of Less than 22 tons at Non-Hazardous Landfill	\$_____/load	5 loads	
3B	Loadout, Transportation and Disposal of More than 22 tons at Non-Hazardous Landfill	\$_____/ton	1,000 tons	

The Contractor must submit disposal documentation (including manifests and dump tickets) that indicates the number of loads and amount, in tons, disposed of with all requests for payment.

Item 4 - Remove and Replace Damaged Drainage Structures and Restore Surfaces (If Applicable)

Provide pricing for all labor, materials, supplies and equipment required to remove and replace any drainage structures damaged during the work, and to restore any surfaces in accordance with the following:

- The pricing for this item shall include the costs for mobilization/demobilization of vehicles, equipment, materials and supplies as needed for this task.
- Contractor shall remove and replace any catch basins or other drainage structures damaged during the work to the satisfaction of the Village.
- Contractor shall restore any surfaces disturbed or damaged during the work to the satisfaction of the Village. Restoration shall include backfilling, re-grading, asphalt work, concrete work, planting and seeding as applicable.
- If any subsurface work is required under this Item for removal and replacement of damaged drainage structures and/or surface restoration, Contractor shall coordinate a public utility markout and an independent private mark-out to be billed in accordance with Item 4C.
- Contractor is responsible for the cost of shop drawings and their approval by the Village's Consultant.
- Costs to furnish, deliver, off-load, excavate, shore (as required with typical circular shoring box) and install new precast concrete catch basin.
- Install and connect miscellaneous piping to catch basin. Material costs will be pre-arranged and will be billed as a contingency item.
- Contractor shall perform all necessary excavation, sheeting, backfill, grading, and trim.
- Unit prices shall include the cost of furnishing all labor, materials, tools, equipment and incidentals including all excavation and backfill, metal frames, rings, grates, covers, concrete slabs, gravel collars and step irons furnished and installed, necessary to satisfactorily complete the required work.
- Elevation of casting will be determined in the field by Village or Village's Consultant.
- Drainage structures outside of these configurations must be discussed for compensation and will be paid for out of the Contingency Line Item.
- Restoration of the site i.e. grading, concreting, asphaltting or and seeding shall be billed separately per the pricing for Items 4D through 4G.
- Disposal of all surplus materials as directed.

Item #	Description of Work	Unit Price per Item	Bid Quantity	Total Bid Amount
4A	New Catch Basin and Drainage Grate/Cover (Assume 33x50 inches), Including All Required Connections	\$_____/location Including Labor and Materials Required for Installation	3 locations	
4B	New Manhole Casting and Cover (Assume 22-inch diameter)	\$_____/location Including Labor and Materials Required for Installation	3 locations	
4C	Daily Rate for Private Utility Markout Including all Supplies and Equipment (if needed)	\$_____/day Full 8-hour day rate	1 day	
4D	Site Restoration – Seeding	\$_____/ft ²	400 ft ²	
4E	Site Restoration – Asphalt Patch	\$_____/ft ²	400 ft ²	
4F	Site Restoration – Up to 8 inches concrete without rebar	\$_____/ft ²	400 ft ²	
4G	Site Restoration - Up to 8 inches concrete with rebar	\$_____/ft ²	400 ft ²	

Item 5 - Contingency Allowance

The Contractor is advised that they will only be paid from funds in this contingency item for work ordered and authorized by the Village or Village’s Consultant. This item is to be used only if the Village desires. Contractor must include in this bid a contingency allowance of ten thousand dollars (\$10,000).

LUMP SUM FEE FOR CONTINGENCY ALLOWANCE (\$10,000)

Item 6 – Time and Material Schedule

Contractor must attach a Time and Material (T&M) schedule for use of all equipment for other possible related tasks, such as trucks, backhoes, excavators, pumps, equipment, etc. Please note that any equipment charge will be for 8 hours of on-site time *and will include all mobilization and demobilization costs*. See Section III-A to list items or please attach your own schedule.

Total

<p>TOTAL BID INCLUDING: The sum of Line Items # 1 through 5 =</p> <p>..... (\$)</p> <p>(Amount in words)</p>
--