



**TOWN OF STRATFORD  
PURCHASING DEPARTMENT  
STRATFORD, CONNECTICUT**

BID No. 2016-051

Issued : October 11, 2016

Subject : Miscellaneous Stormwater Pipe Cleaning & Inspection

The Town of Stratford through the Office of the Purchasing Agent, will receive SEALED BIDS for furnishing the equipment described in the accompanying specifications, in accordance with the instructions, conditions and reservations that follow:

**A. CLOSING DATE:**

Bids will be received until 3:00 pm October 26, 2016 at which time they will be publicly opened and read. All bidders are invited to attend this public opening, which will be held immediately following the closing time specified above, in the Office of the Purchasing Agent, Room 202, Town Hall, 2725 Main Street, Stratford, CT 06615.

Any bid may be withdrawn prior to the above-scheduled time for receiving bids or authorized postponement thereof. Any bids received after the date and time specified shall NOT be considered. No bidder may withdraw a bid within 45 days after the actual opening thereof.

**B. INSTRUCTIONS:**

Bid proposals are to be submitted (**TWO COPIES**) in a sealed envelope and clearly marked with the bid number and description on the outside of the envelope, including all outer packaging (DHL, FedEx, UPS, etc).

Bids must be delivered to:

Purchasing Department  
Stratford Town Hall – Rm 202  
2725 Main Street  
Stratford, CT 06615

## **C. CONDITIONS:**

### **Bid Surety:**

A bid surety is not required.

**Payment:** Final payment will be made upon the acceptance of the completed work by an authorized representative of the Town of Stratford. NO partial payments will be made. Invoices covering the work specified herein should be forwarded to the Purchasing Department upon completion of the project.

**Taxes:** The Town of Stratford is exempt from all State and Federal taxes. Do not include these amounts in your quotation.

**Addendums:** All addendums will be posted on the town website, [www.townofstratford.com](http://www.townofstratford.com). It is the responsibility of the bidder to check the website for any addendums before submitting their bid.

**F.O.B. Destination:** All prices quoted must be net delivered to destination.

**Conflict of Interest:** No public official or employee shall, while serving as such, have any financial interest or engage in any business, employment, transaction or professional activity or incur any obligation of any nature which is in substantial conflict with the proper discharge of his/her duties or employment in the public interest.

### **Insurance Requirements:**

#### A. General Liability

Occurrence limit \$1,000,000; aggregate limit \$2,000,000. The insurance carried by the proposer shall be on form CG 00 01, or equivalent. The Town of Stratford shall be named as an additional insured on the contractor's General Liability Insurance Policy with form CG 20 10 or CG 20 33, *and* CG 20 37.

#### B. Automobile Liability

Combined single limit of \$1,000,000. Comprehensive automobile policy to cover all owned, hired or non-owned automobiles or vehicles.

#### C. Workers Compensation

The proposer must have workers' compensation and employers liability insurance as required by Connecticut and federal law, plus employers liability limits of \$1,000,000 per accident, 1,000,000 disease each employee and \$1,000,000 disease policy limit.

#### D. Umbrella Liability

The proposer shall have a minimum coverage of \$1,000,000 excess umbrella coverage, naming the Town as additional insured.

The proposer shall procure and pay for the insurance coverage described above and must maintain the indicated insurance for a period of two (2) years after completion of the contract.

All policies shall provide for thirty (30) days written notice prior to cancellation, substantial change or nonrenewal. The successful bidder must file an Insurance Certificate within two weeks of the date of notification of award. Failure or neglect to do so may be considered by the Town as proof that the proposer is unable to fulfill the contract. A current insurance certificate and a copy of the endorsement or policy wording adding the Town as Additional Insured must be in the Town's possession at all times. In addition, the selected firm shall require its subcontractors, if any, to meet the same insurance requirements and to furnish the Town with similar evidence of insurance.

In addition, the proposer shall, at all times, save, indemnify and hold harmless the Town of Stratford, its officers, agents, employees and servants from liability of any nature or kind, including costs and expenses for or on account of, any patented or copyrighted equipment, materials, articles, or processes used in the performance of this contract, or on account of any and all claims, damages, losses, litigation expense and counsel fees arising out of loss or injuries (including death) sustained by or alleged to have been sustained by the public or any persons affected by the proposer's work, or by the proposer or any subcontractor, or anyone directly or indirectly employed by them while engaged in the performance of their duties in connect

**D. RESERVATIONS:**

The Town of Stratford may consider informal any proposal not prepared and submitted to the Town in accordance with the provisions herein stated. The Town of Stratford reserves the right to reject any or all proposals or parts of proposals; to waive defects in same proposals; or to accept any proposal or part thereof deemed to be in the best interests of the Town of Stratford.

Michael Bonnar, Purchasing Agent

For questions or additional information, please contact John Casey, Town Engineer at [jcasey@townofstratford.com](mailto:jcasey@townofstratford.com)

**Miscellaneous Stormwater pipe cleaning and inspection  
Contract No. 2016-06**

- S1. The Town standard general terms & conditions, supplemental specifications and conditions, as contained in the bid solicitation shall govern the contractual and technical aspects of the work. The contractor is expected to obtain and be familiar with this standard document, which will be the basis for the technical specifications for this project, as supplemented.
- S2. This project consists of removal of accumulated sediment in catchbasins, manholes and stormwater pipes, and post cleaning closed circuit TV inspection of stormwater pipe at various locations throughout town. Currently work is anticipated for cleaning on the following streets: Stratford Ave, Bruce Ave, Jackson Ave, Seymour St, Cutspring Rd, Cheshire St, Zenith Dr. Applicable unit prices may be used to implement this work throughout the following 12 months from award of purchase order.
- S3. The contractor shall remove sediment by any means necessary, such as jetting, rodding, vacuuming, root cutter, or other means, to remove sediment. Some sediment may be hard packed or contain larger objects and require multiple means to accomplish the removal. Separate payment will be made for each pipe segment based on the linear footage of pipe in place and each structure.
- S4. Perform closed circuit TV inspection as necessary to complete the removal and provide the town with a post cleaning video and report in digital and hardcopy format. Separate payment will be made for each inspection report based on the linear footage of pipe in place.
- S5. Sediment removed shall be dewatered and transported to the Town public works area off of Birdseye St under supervision by the owner's representative. Sediment is assumed to contain typical urban waste contamination and shall be covered with 6 mil plastic sheeting during dewatering. Sediment control shall be employed during dewatering and transport of material. Separate payment will be made for each cubic yard of material
- S6. The contractor shall make his own arrangements obtaining water as needed for the work.
- S7. For each catchbasin or manhole cleaned, complete an inspection report (sample contained herein) and submit with TV inspection report. No separate payment will be made for this report but the cost shall be included in the bid item for cleaning of structures.
- S8. The contractor shall coordinate the work with the adjacent property owners, maintaining access and egress from driveways and communicating in advance if there is a need to disrupt the owner. Temporary No Parking signs shall be placed near structures in a advance of the work to ensure each structure can be accessed.

- S9. Provide traffic protection signage, cones and barriers around equipment during the inspection. On certain streets, police protection may be required. Town police officers will be provided by the Town for work on South or Stratford Ave upon 24 hour notice by the contractor, if required. The contractor is responsible to call for Town police as directed by the Public Works Director. When requesting police officers, the contractor shall identify the name of the project and identify that they are working for the Town of Stratford. If Town police are not available, the contractor shall provide trained flagmen as required. This section pertains to work on High Traffic Roads pursuant to the Town Code. There is no requirement for Police Officers on non-High Traffic roads. Therefore, if police are called for traffic duty on non-High Traffic roads, without prior authorization from the Public Works Director, it is assumed that this is for the convenience of the contractor and the contractor will be billed for this work at no cost to the Town. For the purposes of this contract, Bruce Ave and Stratford Ave are High Traffic Roads and Seymour St, Jackson Ave, are non-High Traffic Roads. Therefore, police officers will only be required when the contractor is performing work on Access Rd, unless otherwise directed in writing. The contractor shall provide documentation each week for officers called and staffed during the construction.
- S10. The contractor shall make his own arrangements obtaining water as needed for the work
- S11. Sedimentation Control -The contractor shall employ hay bales, silt fence or other methods to ensure that sediment is not transported to a downstream wetland, watercourse, ditch, stormdrain or catch basin. Controls shall be maintained, cleared, replaced or relocated as directed.
- Hay bales shall be made of hay with forty pounds minimum weight and one hundred and twenty pounds maximum weight. Wood stakes shall be a minimum of 1 inch by 1-inch normal size by a minimum of 3 feet long. Filter Fabric shall conform to the requirements of M.09.01-26 of ConnDOT Form 817. Materials incidental to and necessary for the installation of the filter fabric, such as, but not limited to sewing thread, staples, pins, etc., shall conform to the requirements of the manufacturer of the filter fabric.
- Sedimentation control systems shall be installed as shown on the plans or as directed by the Engineer. Hay bales shall be maintained or replaced until they are no longer necessary for the purpose intended or are ordered removed by the Engineer. Hay bales shall be installed in the gutters of roadways, around stockpiled material and at other locations shown on the plans and as directed by the Engineer. When filter fabric is used, it shall be mounted on posts with or without fence backing as recommended by the fabric manufacturer. The bottom six inches of the fabric shall be buried by either trenching, laying the six-inch section horizontally across the trench and burying or by laying the six-inch section horizontally on the ground and burying by ramping the soil up to the control fence.
- The sedimentation control filter fabric around grates shall consist of wrapping existing catch basin grates all around so that there is filter fabric on both sides of the grate and the side inlet at the curb is also blocked with filter fabric and secured.
- Sedimentation control systems shall also be required to filter the discharge of dewatering from the excavations.

The installations shall be maintained or replaced until they are no longer necessary for the purpose intended or are ordered removed by the Engineer.

Accumulated sediment and debris must be removed periodically and any damage to the system must be immediately repaired at no cost to the Town.

The filter fabric fence system, hay bales and fabric and grates will be completely removed from the project at the completion of the project, unless specifically authorized by the Engineer to be left in place.

The Contractor may be required to remove hay bales in the gutter and at catch basins at the end of the workday and reinstall same the next work day. The contractor will only be paid once for hay bales installed at a specific location no matter how many times the bales are removed and reinstalled.

The Contractor must have stored on site a significant supply of each sedimentation control system to be used for emergencies. No compensation will be made for this material unless it is used in the construction..

- S12. The Contractor is responsible for equipment and materials left on site at all times.
- S13. The contractor shall complete the work currently anticipated by November 30, 2016. Liquidated damages in the amount of \$250 per calendar day shall apply for each day that the project is not substantially completed by that date. If additional locations are added, an appropriate adjustment shall be made to the completion date.
- S14. The contractor is made aware that any unfulfilled tax obligations with the Town of Stratford at the time of award of contract or during the course of the contract, shall be cause for rejection of the bid or withholding payment until the obligation is fulfilled.

Town of Stratford  
 Manhole and Catchbasin Inspection Form  
 STORMWATER STRUCTURES

<i>Location:</i> _____	<i>Structure Id Number:</i> _____			
<i>Date:</i> _____	<i>Time:</i> _____			
<i>Weather:</i> _____				
<i>Inspectors:</i> _____	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;"><i>Photos Attached?</i></td> <td style="padding: 2px;">Yes</td> <td style="padding: 2px;">No</td> </tr> </table>	<i>Photos Attached?</i>	Yes	No
<i>Photos Attached?</i>	Yes	No		

**CB or MH?** \_\_\_\_\_

*Structure depth (cover to Pipe invert):* \_\_\_\_\_ *Depth of CB sump below invert* \_\_\_\_\_

<i>Structure environment:</i>	Paved	Grass	Other
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<i>MH cover:</i>	Flush w/pavement	Below grade _____ inches	Raised _____ (inches)
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<i>Frame / grate material:</i>	Cast iron	Other	<i>Condition:</i>	Good	Fair	Poor
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<i>Holes in MH cover?</i>	Yes	Number	Diameter	No					
		<i>If no holes, is MH vented?</i>		Yes	No	<i>Condition:</i>	Good	Fair	Poor

<i>Frame:</i>	Flush with walls	Offset _____ inches	<i>Comment:</i> _____		
		<i>Watertight?</i>	No	Yes	
		<i>Type:</i>	screw down	insert	<i>Material:</i>

<i>Wall Material:</i>	Precast	Brick	Block	Other _____		
		<i>If Precast, Number of joints?</i>	<i>Any Infiltration?</i>			
		<i>Wall Condition:</i>	Good	Fair	Poor	<i>Comments:</i>

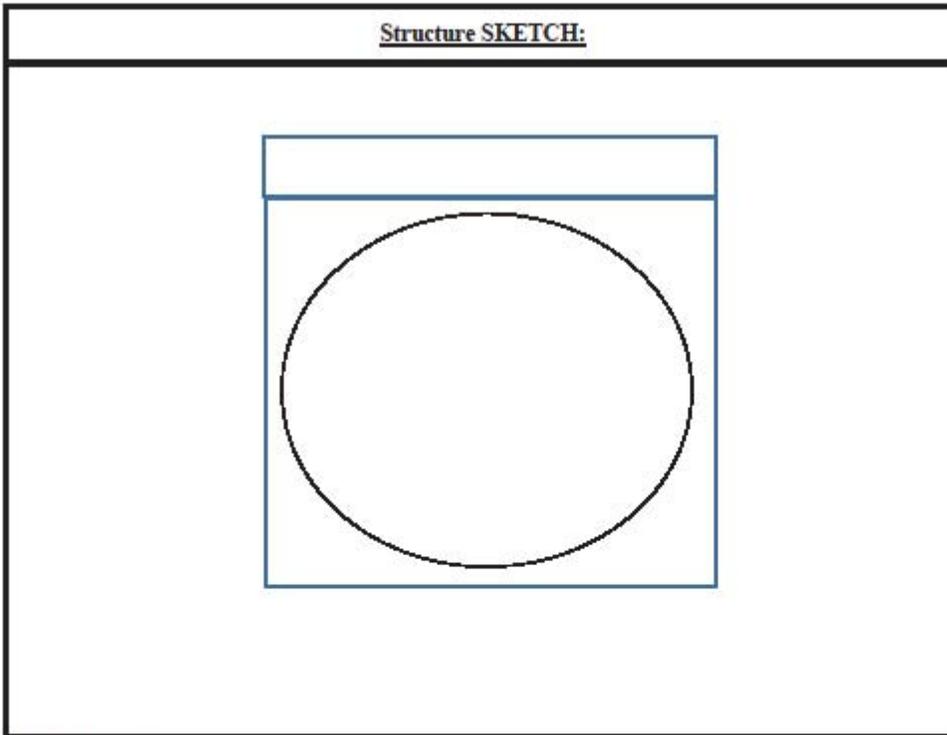
<i>MH Steps?</i>	None	Yes	Number		<i>Condition:</i>	Good	Fair	Poor
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<i>Benchwall Material:</i>	Concrete	Brick	Other _____			
		<i>Benchwall Condition:</i>	Good	Fair	Poor	<i>Debris?</i>

<i>Invert Material:</i>	Concrete	Brick	Other	<i>Debris?</i>
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<i>Drop Connections?</i>	No	Yes	<i>Type (Inside/Outside) and Number:</i>
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<i>Evidence of Surcharging?</i>	No	Yes	<i>Height from invert:</i>
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Note to inspector:

- label all pipes entering and leaving manhole, along with direction of flow
- where possible, indicate nearest upstream and downstream manhole for each pipe  
(i.e. incoming arrow with "From MH \_\_\_\_\_", or "lateral from \_\_\_\_\_")

Clock  
Orientation

Pipe  
Size

Pipe  
Material

Rim to invert  
Distance

Bid Form  
 Stormwater Pipe and Structure Cleaning  
 BID 2016-051 Contract No 2016-06

<u>Item Description</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Total Cost</u>
Clean 6"– 15" storm pipe	4,000LF	_____	_____
Clean 18"- 44" storm pipe	425LF	_____	_____
Clean 27"-36" storm pipe	350LF	_____	_____
Clean Catchbasin	___ EA	_____	_____
Clean Manholes	___EA	_____	_____
Post Cleaning TV inspection	___LF	_____	_____
Remove and Transport Sediment	___CY	_____	_____

TOTAL BID \_\_\_\_\_

SUBMITTED BY:

	(Name)	DATE: _____
	(Company)	
	(Address)	
	(Telephone)	