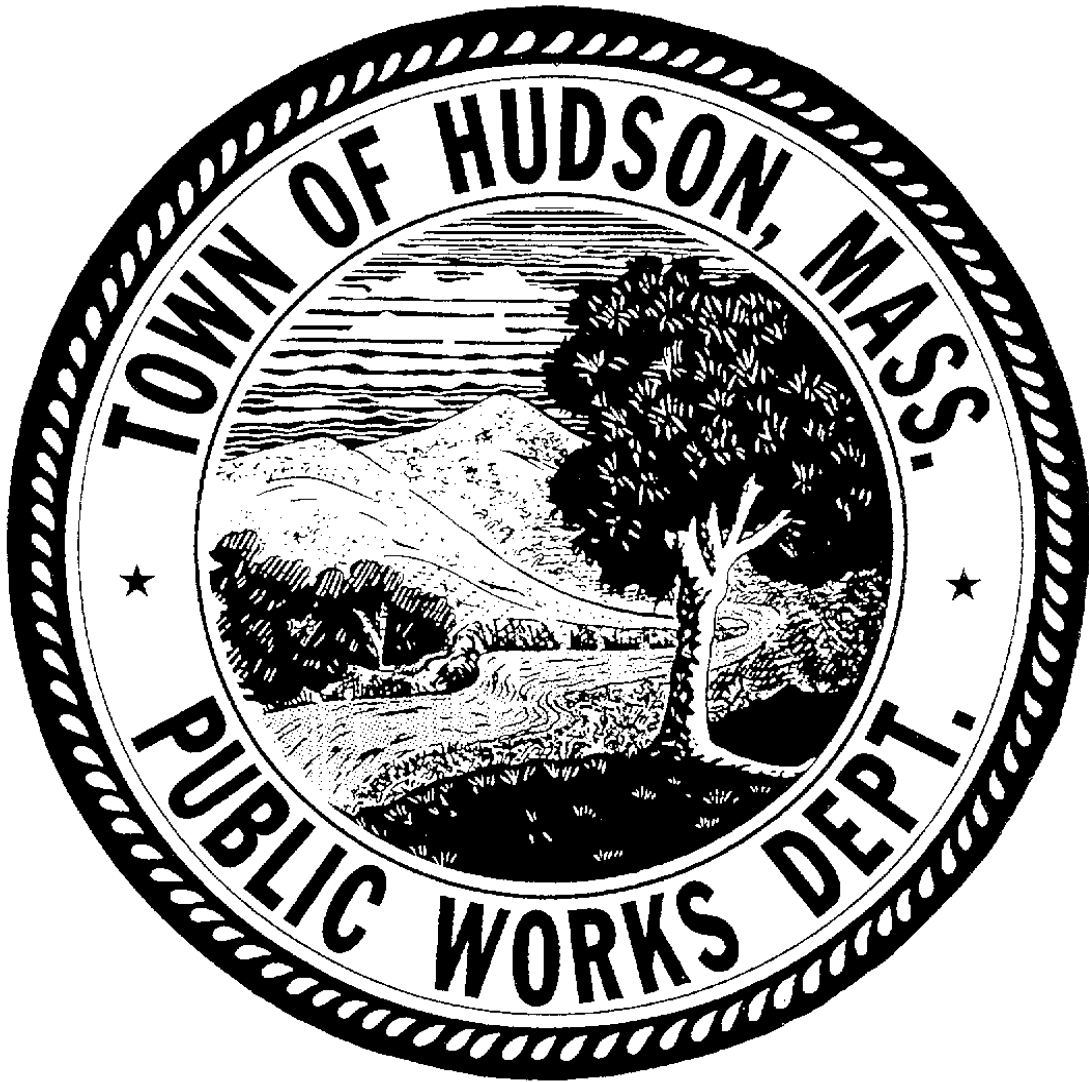


FY '25
CONTRACT DOCUMENTS
FOR
5. CATCH BASIN CLEANING



ERIC RYDER
DIRECTOR

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TOWN OF HUDSON
DEPARTMENT OF PUBLIC WORKS
1 MUNICIPAL DRIVE
HUDSON MA 01749

EXHIBIT A

INVITATION TO BID

MATERIALS & SERVICES

Sealed proposals will be received at the Office of the Director of Public Works, 1 Municipal Drive, Hudson, MA 01749, until 10:00 A.M., Wednesday, April 24th, 2024 at which time all bids will be publicly opened and read for the purpose of providing the Town of Hudson, Department of Public Works the following:

Proposal must be on forms furnished by the Director of Public Works and will be available on and after Monday, April 8th, 2024.

All material bids may be obtained at following link or contact DPW Office 978-562-9333.

FY'25 Material Bid Specifications

<https://www.townofhudson.org/departments-public-works/pages/bid-packages>

1. BITUMINOUS CONCRETE (AT PLANT)
2. COLD PATCH
3. CRUSHED STONE ¾"
4. CEMENT CONCRETE
5. CATCH BASIN CLEANING
6. TRAFFIC LINE PAINTING & MARKING
7. WATER QUALITY TESTING
8. WASTEWATER TOXICITY TESTING
9. FERRIC CHLORIDE

Address all proposals to the Director of Public Works, 1 Municipal Drive, Hudson, MA 01749.

PLEASE SUBMIT ONE BID PER ENVELOPE AND MARK ON ENVELOPE PURPOSE OF BID ENCLOSED.

The Board of Selectmen must approve any contract issued in response to a successful bid. The Town reserves the right to reject any or all bids.

Minority and Women Businesses are encouraged to bid.

Eric M. Ryder
Director of Public Works

TOWN OF HUDSON
DEPARTMENT OF PUBLIC WORKS
SPECIFICATIONS
FOR
CATCH BASIN CLEANING

1.1 LOCATION AND WORK TO BE DONE

The herein specified to be done under this section consists of all labor and equipment necessary for the satisfactory completion of cleaning approximately 1,700 Catch Basins at various locations throughout the Town of Hudson.

1.2 TIME OF COMPLETION

Work under this contract shall begin within ten (10) days after notice to proceed, and shall be performed on a continual basis. Invoicing for work performed must be submitted by June 15, 2025.

1.3 DISPOSAL OF MATERIAL

All debris removed from the catch basins will be stockpiled at the D.P.W. maintenance yard located at 1 Municipal Drive.

1.4 PREVAILING WAGES

Minimum wages to be paid on the work of the project are established by a Schedule issued by the Commissioner of Labor and Industries, a copy of which is contained in the Contract Documents and will be made a part of the Contract.

1.5 CONTRACTOR'S OBLIGATIONS

The Contractor shall provide sufficient labor and equipment to perform the required work within the time frame for completion. A supervisor shall report to the General Foreman any problems detected with the basins as well as daily slips indicating the streets and numbers of basins that have been cleaned.

1.6 INSURANCE

The Contractor shall supply the Town of Hudson with a Certificate of Insurance indicating the following coverage:

A. Worker's Compensation in accordance with the General Laws of the Commonwealth of Massachusetts. The Certificate shall name the Town as an additional insured.

B. General Liability Insurance in the amount of \$500,000. The certificate shall name the Town as an additional insured.

C. Automobile liability in the following amounts:

I	Bodily Injury	\$ 500,000 each occurrence \$1,500,000 aggregate
II	Property Damage	\$ 500,000 each occurrence \$1,500,000 aggregate

1.7 GENERAL INFORMATION

The Town's obligation under this contract is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Town for any payment may arise until funds are made available to the awarding agency for this contract and until the Contractor receives notice of such availability through the notice to proceed.

Procedure:

The Town of Hudson issues an annual contract to clean and inspect about 50% of the catch basins.

Under the contract, the Contractor is responsible to clean and inspect the town-owned catch basins within certain portions of the Town. The work commences after the notice to proceed is issued, and completed within the Permit Year. Upon the issuance of a Notice to Proceed, a map depicting the catch basins scheduled for cleaning will be provided.

The Contractor is responsible to clean each basin to the bottom. All walls will be scraped, with the residual fill being removed to a minimum of 4" from the bottom when leveled. At the completion of each cleaning, the basin lid, frame and surrounding area shall be swept. Jetting or rodding may be required to loosen debris materials to assure complete removal. Along with cleaning, the contractor is responsible for recording the depth cleaned and reporting any illicit discharges and needed structural repairs (See Appendix A). •

Reporting - The Contractor will use a computer tablet accessing a town provided online form to record the cleaning and inspection. The data collected will include the following information:

1. Location of Catch Basin (GIS)
2. The depth of the catch basin before and after cleaning
3. Presence and type of Illicit Discharges
4. Need of Repair

Equipment Specifications - The Contractor shall supply sufficient equipment to remove the accumulated dirt, refuse and other debris from catch basins. Basin cleaners shall be a minimum of 18" orange peel bucket type capable of cleaning basins to within four (4) inches of the bottom. Additional bucket of smaller size must be available for cleaning off-set structures. The vehicle must have a minimum of a five (5) yard cubic yard dump body. Consideration will be given to proposals using other type of equipment. Basin cleaners shall be capable of hauling and disposing of basin debris.

Basin cleaners and equipment shall be kept clean and in good operating condition throughout the Contract Period.

Other Methods that may be used in cleaning (during emergencies) are as follows:

- A. Manually use a shovel to remove accumulated sediments
- B. Uses of vacuum truck to suction remove sediment and use the rodder of the clean downstream pipe and pull back sediment that might have entered downstream pipe
- C. Use a high-pressure washer to clean any remaining material out of catch basin while capturing the slurry with a vacuum.

Illicit Discharge Detection: As part of the cleaning process the contractor will be evaluating the catch basin for any evidence that may indicate an illicit discharge or connection (See Appendix

A: Catch Basin Cleaning Data Collection.) When the location of a catch basin and type of illicit discharge is reported to the Town via the online form, it will then be investigated as detailed in the Town's IDDE Plan.

REQUIRED BID FORM

BID FOR: CATCH BASIN CLEANING

BID PRICE: 1,700 CATCH BASINS @ _____ EA TOTAL _____

COMPANY NAME: _____

CONTACT NAME: _____
(PLEASE PRINT)

TITLE: _____

COMPANY ADDRESS: _____

PHONE: _____ FAX _____ E MAIL _____

INDIVIDUAL AUTHORIZED TO SUBMIT BID: _____
(PLEASE PRINT)

DATE: _____
(SIGNATURE)

CERTIFICATE OF NON-COLLUSION
Chapter 30B, § 10

"The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals."

INDIVIDUAL OR CORPORATE OF PROPOSER

SIGNATURE OF AUTHORIZED AGENT

PRINTED NAME OF AUTHORIZED AGENT

DATE

CERTIFICATE OF TAX COMPLIANCE

Pursuant to Massachusetts General Law Chapter 62C, § 49A, I hereby certify under penalties of perjury that I have, to the best of my knowledge and belief, filed all state tax returns and paid all state taxes required under law.

SOCIAL SECURITY OR FEDERAL I.D. NUMBER

NAME OF INDIVIDUAL OR CORPORATE OFFICER

SIGNATURE: INDIVIDUAL OR CORPORATE OFFICER

DATE

PLEASE PRINT:

CORPORATE NAME: _____

ADDRESS: _____

P.O. BOX: _____

CITY, STATE, ZIP CODE: _____

- Your Social Security Number or Federal Identification Number will be furnished to the Massachusetts Department of Revenue to determine whether you have met tax filing or tax payment obligations. Proposers who fail to correct their non-filing or delinquency will not have a contract or other agreement issued, renewed or extended. This request is made under the authority of M.G.L. Ch. 62C, §48A.

**CERTIFICATE OF AUTHORITY
MEETING OF BOARD OF DIRECTORS**

At a meeting of the Directors of the _____ duly called
(Corporation)

and held at _____ on the _____ day of

_____, in the year _____ at which a quorum was present and acting, it was

voted, that _____ the _____ of this Corporation
(Name) (Title/Position)

is hereby authorized and empowered to submit a bid, make, enter into, sign, seal and deliver, on behalf of this Corporation a Contract for

(Brief Description)

with the Town of Hudson, and to issue any bid, performance, or payment bonds if required in connection with such Contract.

I hereby certify that the above is a true and correct copy of the record, that said vote has not been amended or repealed and is in full force and effect as of this date, and

that _____ is duly elected _____ of this Corporation.

Clerk or Secretary of the Corporation

Appendix A:

Catch Basin Cleaning Data Collection

INLET CLEANING

Cleaning Date:

September 8, 2020

 clear

Cleaning By:

☐ AM

☐ DL

☐ Truax

Cleaning Method Used:

☒ Clam-Shell

☐ Vacuum Truck

☐ No Cleaning

☐ Other

All measurements to be recorded from rim in feet.

Initial Depth to Sediment:

0 1 2 3 4 5 6 7 8 9  0 to 500

Final Depth of Structure:

0 1 2 3 4 5 6 7 8 9  0 to 500

Lowest Invert Depth:

0 1 2 3 4 5 6 7 8 9  0 to 500

Sediment Depth (calculated):

Sump Depth (calculated):

Percent of Sump Filled (calculated):

Upload Photo:

No file chosen

Comments:

Inspection Date:

September 17, 2020
clear

Inspection Type:

☐ Surface
☐ Pole Cam
☐ CS Entry

Inspected By:

☐ AM
☐ DL
☐ Truax

Weather:

☐ Dry
☐ Dry Weather/Wet Ground
☐ Raining

Location Arrow:

☐ Yes
☐ Needed
☐ Unknown
☐ N/A

Medallion:

☐ Yes
☐ Needed
☐ Unknown
☐ N/A

Asset Scoring

Observations

Description of Flow:

☐ Heavy
☐ Moderate
☐ Trickling
☐ None
☐ UNK
☐ N/A

Reduction of Flow (GPM):

0
1
2
3
4
5
6
7
8
9

«
»

0 to 1000

Is Outlet Submerged?

☐ Yes
☐ No

Observations

Description of Flow:

☐ Heavy ☐ Moderate ☐ Trickling ☐ None ☐ UNK ☐ N/A

Reduction of Flow (GPM):

0 1 2 3 4 5 6 7 8 9 « 0 to 1000

Is Outlet Submerged?

☐ Yes

☐ No

Inlet Observations (Select All That Apply):

☐ Algae

☐ Color (Water)

☐ Discoloration of Pipe

☐ Excessive Sediment

☐ Excessive Vegetation

☐ Floatables

☐ Odor

☐ Optical Enhancers

☐ Pet Waste

☐ Sanitary Waste

☐ Scouring Below Inlet

☐ Turbidity

Other Observations:

Water Quality Field Screening

Lab Results

General Comments: