



Birdsall Excavation and
Construction LLC

15 Tower lane,
Clarksville, NY 12041
T: 518-269-0690

11/11/25

Nonavailability Waiver Request

To Whom it may concern,

Birdsall Excavation and Construction LLC has been awarded the Valve and Hydrant Replacement Contract #2 project, SRF# 19259 by the Town of Rotterdam. This project consists of the replacement of 16 fire hydrants throughout the town and 9 valve replacements along [REDACTED] Road, with 2 insertion valves, 1 installed at each end of the valve replacement section to isolate the area where the valves are to be replaced as the town's valves are worn and cannot sufficiently shut this water main down enough to complete this work.

The 20" insertion valves required to isolate this section of water main to allow us to perform this work are not available in a BABBA compliant version.

We have had multiple discussions with following suppliers to confirm that there is not a BABBA compliant 20" insertion valve available:

-Dan McIntyre, Rangeline Group – northeast sales manager – [REDACTED]

-Dennis Farrelly, The Jack Farrelly Company – District service manager – [REDACTED]
[REDACTED]

-Curtis, Glen Davis Valve - [REDACTED]

-Tadd Beatie, EJ Prescott - [REDACTED]

This project will require 2 of these 20" insertion valves to be installed along [REDACTED] Road in order for the specified work to be able to be performed. [REDACTED]
[REDACTED]

[REDACTED] We have attached a letter from the manufacturer certifying this as well as the product submittal for this valve. The cost for each of these valves is [REDACTED], giving a total for the 2 valves required for this project of [REDACTED]. This projects total awarded amount is [REDACTED] with a total quoted materials price of [REDACTED]

We are hoping to install these valves as soon as we are able to get access back into the DOT ROW around 3/15/26 as the inability for the Town to be able to shut down this water main presents inevitable catastrophic issues along with a risk to the safety of anyone that has to repair this water main. I have attached the Project manual, Plans, and certification letter from [REDACTED]. Please let me know if you need anything else.

Thank you,

Jeffrey Birdsall

Birdsall Excavation and Construction LLC

[REDACTED]

Jeff@Birdsallexcavation.com

This waiver request was submitted to the EPA by the State of New York and only applies to the subject project. All supporting documentation included as part of this waiver request were submitted by the recipient to provide an an appropriate level of detail and context for the submission. Documents are subject to redactions to meet Federal Accessibility requirements. For more information regarding the project or product please email DWSRFWaiver@epa.gov



2.05 INSERTION VALVES

- A. Scope
 - 1. This specification covers the furnishing of a complete valve insertion system
- B. Equipment Capability
 - 1. The equipment shall be capable of installation, without shutdown, at one location. The capabilities specified herein are minimum requirements that must be met by any insertion equipment of insertion valve offered.
- C. The valve shall be capable of pressure-tight assembly to exterior of the pipe in which flow is to be stopped at a working pressure not to exceed 250 psi.
- D. The valve assembly shall be designed as to be easily rotated 120 degrees, perpendicular across the top of the pipe, while riding on two (2) separate rubber gaskets, constructed of EPDM or SBR, by using a perpendicular rotary feed mechanism, driven by a chain.
- E. The valve shall be constructed of a two (2) piece, ductile iron casting (top and bottom), to be bolted together, using ductile iron bolts with zinc alloy anodes (corrosion protection), manufactured to the ductile iron specification of ASTM 536 65-45-12.
- F. The valve shall meet or exceed AWWA Specification C509 for resilient seal valves suitable for potable water service.
- G. The ductile iron gate shall have a resilient rubber seal 360 degrees around the gate and is expandable to the ID (inside diameter) of the pipe.
- H. The valve stem shall be made of stainless steel 1 CR 12, with a tensile strength of 60,000 psi. I. The valve body shall have an epoxy/E coating of no less than 8 mils.
- I. The valve shall use stainless steel fasteners joining the valve bonnet to the valve top casting. K. The final restraint fasteners (360 degree) around the valve casting shall be constructed of stainless steel 304.
- J. Design of the valve shall be such that the valve shall have a satisfactory seal against the pipe exteriors using gaskets.

K. Manufacturers:

- 1.
- 2.

2.06 ACCESSORIES

- A. Concrete for thrust restraint: Comply with Section 03 30 53, Miscellaneous Cast-in-Place Concrete.
- B. Drainage Fill: In accordance with Section 31 05 16, Aggregates for Earthwork.
- C. Snow poles: Comply with Section 33 05 97, Identification and Signage for Buried Utilities.
- D. Valve boxes:
 1. Description:
 - a. Furnish valve boxes for all buried valves installed under this Contract.
 - b. Shaft size: 5-1/4".
 - c. Type: 2 piece screw type.
 - d. Length: as required.
 - e. Material: light grey cast iron, true to pattern and free from flaw.
 - f. Coating: Minimum two coats of asphaltum varnish.
 2. Features:
 - a. The valve box water cover shall have the word "Water" cast in the water cover, and an arrow with the word "Open".
 - b. The arrow shall point in valve open direction.
 - c. The valve box bottom section shall be 29" long and shall be able to interlock into a round or an oval base.
 3. Extensions:
 - a. The valve box extension shall be screw type and shall fit and be made of the same materials as the above described valve boxes.
 - b. Minimum 14 inches.
 - c. The minimum depth of cover shall be 4'-6".
 - d. Valve box extensions may be required where depth of cover exceeds 4'-6" or as indicated on the Drawings or Specifications.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Verify that invert elevations are as indicated prior to excavation and installation of fire hydrants.



Dan Spratt
to me, Bill, Jason ▾

Mon, Dec 29, 2025, 1:43PM (9 days ago) ☆ ↶ ⋮

Jeff,

I believe there is a miscommunication with the EPA. We have informed the EPA that we **do not offer** a 20" or 24" Insta-Valve that meets A/S/ BABA specifications. Please continue with the waiver for this project.

Dan Spratt | Inside Sales Representative
Hydra-Stop



[Website](#) | [LinkedIn](#) | [Twitter](#) | [YouTube](#) | [Read Our 5 Star Reviews](#)

[Discover the benefits of valve insertion with Insta-Valve.](#)

From: Jeff Birdsall <jeff@birdsallexcavation.com>
Sent: Monday, December 29, 2025 12:33 PM
To: Bill Roome <broome@Hydra-Stop.com>; Dan Spratt <dspratt@hydra-stop.com>
Subject: Rotterdam V&H Insertion valves

Good afternoon,
While working on a BABA waiver for the above referenced project, the EPA has informed us that you may be able to supply fully BABA compliant 20" insertion valves for the above referenced project in Rotterdam NY. I have attached the spec for this, can you please let me know if this is something you can supply and if so include a price and lead time as well. We will need 2 of these valves for this project.

Thank you,

—
Jeffrey Birdsall
Birdsall Excavation and Construction LLC
518-269-0690
jeff@birdsallexcavation.com
BirdsallExcavation.com

Sullivan, Belle

From: Rogers, Brock (HEALTH) <brock.rogers@health.ny.gov>
Sent: Wednesday, January 21, 2026 3:10 PM
To: DWSRFWaiver
Cc: Balbian, Anni L (HEALTH); Charles Jack Dodson; Roy A. Richardson; Jeff Birdsall; Johnson, Paul (EFC); Campbell, Tamika (EFC); Alexander, MJ (EFC); Glassbrenner, Carly (EFC)
Subject: RE: Rotterdam valve and hydrant replacemnt contract 2 BABBA Waiver

Belle,

NYSDOH has reviewed the BABA availability waiver request submitted by Birdsall Excavation for the Town of Rotterdam DWSRF project. Birdsall Excavation has provided adequate documentation to indicate that BABA compliant insertion valves specified for the project are not available. NYSDOH has no objection to the issuance of the requested BABA waiver.

Please note that NYSDOH nor its partner, the NYS Environmental Facilities Corporation, has yet to execute a Project Finance Agreement (PFA) with the Town of Rotterdam. We expect to execute a PFA on [REDACTED]/2026. I've provided other relevant project information below.

Assistance Recipient: Town of Rotterdam
DWSRF No: 19259

[REDACTED]

Please let me know if you have any questions.

Sincerely,

Brock Rogers, PE
Eastern Region Manager – Design Section
Bureau of Water Supply Protection
New York State Department of Health

[REDACTED]

From: Rogers, Brock (HEALTH)
Sent: Wednesday, January 21, 2026 1:43 PM
To: 'Jeff Birdsall' <jeff@birdsallexcavation.com>
Cc: DWSRFWaiver <DWSRFWaiver@epa.gov>; Balbian, Anni L (HEALTH) <Anni.Balbian2@health.ny.gov>
Subject: RE: Rotterdam valve and hydrant replacemnt contract 2 BABBA Waiver