

REQUEST FOR PROPOSAL (RFP)

Water Main Installation & Hydrant Improvements

Project: Mill Street Bridge Water Main Replacement

Owner: Town of Shandaken / Pine Hill Water District

Location: Pine Hill, Town of Shandaken, Ulster County

Send all site visit requests and enquiries by email to:

Kyle Steen, Pine Hill Water District Superintendent
Steen@shandaken.us

Send all bids by mail or in person by **3:00pm April 6, 2026**, to:

Joyce Grant, Shandaken Town Clerk
7209 NY-28, Shandaken, NY 12480
townclerk@shandaken.gov

1. Project Overview

The Town of Shandaken and the Pine Hill Water District are soliciting proposals from qualified contractors for excavation, replacement, and installation of approximately 400 linear feet of water main along Mill Street in Pine Hill, NY, including a stream crossing, hydrant installation, and service connections.

The project involves replacement of an existing water main and improvements to distribution infrastructure to ensure continued reliability of the Pine Hill Water District system.

Contractors shall provide all labor, materials, equipment, supervision, traffic control, testing, and restoration necessary to complete the work.

2. Scope of Work

The Contractor shall provide all labor, materials, equipment, excavation, installation, testing, and restoration necessary to complete the following work:

A. Excavation

- Excavate approximately 400 linear feet of existing water main from the Bonnie View Ave water main to the existing Solomone Rd Copper line (near fire hydrant on Mill St.)
- Protect adjacent utilities and structures
- Provide trenching, bedding, and excavation protection systems as required
- Remove and dispose of existing piping where required

B. Installation of New 4" Class 52 Ductile Iron Water Main (DIP)

- Furnish and install approximately 400 linear feet of new **4-inch Class 52 ductile iron pipe (DIP)** water main
- Pipe shall conform to **AWWA C151 (ductile iron pipe)** and be installed in accordance with **AWWA C600 installation standards**
- Install pipe from Bonnie View Ave water main to existing Solomone Rd copper water line
- Provide all fittings, valves, thrust blocks, restraints, and accessories required for a complete installation
- All fittings shall be ductile iron and conform to applicable AWWA standards
- Provide proper bedding, backfill, and compaction in accordance with NYSDOT standards
- Provide pressure testing, flushing, and disinfection per NYS water system standards
- Install new water main in accordance with NYS Department of Health Rural Water Supply Standards
- Provide minimum 5 ft cover over water main except at stream crossing where insulated pipe shall be installed

C. Stream Crossing Installation

- Furnish and install new 4-inch insulated water main for stream crossing
- Provide structural support for pipe as necessary
- Provide insulation suitable for freeze protection

D. Valve Installations

Contractor shall furnish and install the following valve as part of the base scope:

- One (1) new isolation valve at the connection point where the new 4" water main ties into the existing water main on Bonnevieu Street

Valves shall include all required fittings, valve boxes, and operating hardware.

E. Fire Hydrant Installation

- **Fire hydrant shall be supplied by the Pine Hill Water District**
- Contractor shall receive, handle, and install one (1) hydrant including:
 - Hydrant assembly
 - Hydrant tee connection
 - Isolation valve
 - Hydrant lead
 - Thrust blocks
- Install hydrant in accordance with municipal water system standards

F. Service Connections

- Furnish and install three (3) service taps from the new water main
- Install service lines to the edge of roadway and connect to existing services where required
- Provide corporation stops, curb stops, and curb boxes

3. Optional Work Items

Contractors shall provide separate pricing for the following options:

Item A – Additional Valve Installation

- One (1) new valve at the Salomone Rd line where the new 4" water main connects to the existing copper water main
- Valves shall include all required fittings, valve boxes, and operating hardware

Item B – Backfill Material

Supply and compaction of NYSDOT Item 4 gravel for trench backfill.

Item C – Asphalt Restoration

Supply, placement, and compaction of asphalt pavement required for roadway restoration following trenching operations.

4. Contractor Responsibilities

The Contractor shall:

- Verify field conditions prior to bidding
- Provide all trench protection and excavation safety systems
- Maintain safe pedestrian and vehicular access where required
- Provide erosion and sediment control measures
- Perform pressure testing, flushing, and system commissioning
- Comply with all applicable NYS Department of Health and NYSDOT standards

5. Utility Coordination

The Contractor shall coordinate with all utility providers and the New York State Dig Safely system prior to excavation.

Contractor responsibilities include:

- Contacting Dig Safely New York for utility mark-outs prior to excavation
- Verifying locations of underground utilities
- Protecting existing utilities during construction

- Immediately notifying the Owner if conflicts with existing utilities are encountered

Damage to existing utilities resulting from Contractor operations shall be the responsibility of the Contractor.

6. Unknown Conditions

This project involves excavation in an area with existing infrastructure, and subsurface conditions may differ from those visible at the time of bidding.

If concealed conditions such as undocumented utilities, unsuitable soils, rock, groundwater conditions, or other unforeseen subsurface conditions are encountered that materially differ from those normally expected, the Contractor shall immediately notify the Owner prior to proceeding with affected work.

The Owner and Contractor shall review the condition and determine an appropriate course of action. Adjustments to the scope of work or contract price, if warranted, shall be addressed through a written change order prior to proceeding with additional work.

7. Environmental Compliance

Because this project occurs near a stream crossing and municipal infrastructure, the Contractor shall comply with all applicable New York State Department of Environmental Conservation (NYSDEC) regulations and any applicable watershed protection requirements.

The Contractor shall:

- Implement appropriate erosion and sediment control measures
- Prevent discharge of sediment, debris, fuels, or contaminants into adjacent waterways
- Maintain appropriate buffer protection around the stream and bridge area
- Comply with any applicable DEC permits or environmental conditions required for work near waterways or bridges
- Immediately report any environmental incidents to the Owner

All environmental protection measures required for construction activities shall be included in the Contractor's base bid.

8. Insurance Requirements

The selected contractor shall provide proof of the following insurance coverage prior to commencement of work:

Commercial General Liability

- \$1,000,000 per occurrence

- \$2,000,000 aggregate

Automobile Liability Insurance

Coverage for all vehicles and equipment used on the project

Workers' Compensation Insurance

As required by New York State law

Certificates shall name the following as Additional Insured:

- Town of Shandaken
- Pine Hill Water District

9. Performance Bond

The selected contractor shall furnish a **Performance Bond** in the amount of **100% of the approximate contract value**.

The bond shall:

- Be issued by a surety licensed to do business in the State of New York
- Guarantee faithful performance and completion of all work in accordance with the contract documents
- Be submitted prior to execution of the contract

Failure to provide the required bond shall be grounds for rejection of the award.

10. Proposal Requirements

Proposals shall include:

- Lump sum price for base scope of work
- Separate pricing for optional work items
- Proposed construction schedule
- Description of proposed installation methods
- References for similar municipal water infrastructure projects
- Proof of insurance
- Description of any financing options offered

11. Site Visit

Contractors are strongly encouraged to visit the project site prior to submitting proposals in order to verify conditions, access, and existing utilities.

Failure to visit the site shall not relieve the Contractor of responsibility to provide a complete and functional installation.

12. Bid Evaluation

Proposals will be evaluated based on:

- Price
- Contractor experience with municipal water infrastructure
- Proposed construction schedule
- References
- Compliance with RFP requirements

13. Financing Options

Contractors are encouraged to include optional financing proposals as part of their submission.

Possible options may include:

- Progress payment structures
- Municipal installment financing
- Contractor financing options
- Equipment or infrastructure financing alternatives

The Owner reserves the right to accept or decline any financing proposals.

14. Right to Reject Bids

The Town of Shandaken and the Pine Hill Water District reserve the right to reject any or all proposals, waive irregularities in the bidding process, and accept the proposal deemed to be in the best interest of the municipality.