

**ADDENDUM #1
UTILITY BRIDGE REPAIR AND REPLACEMENT PROJECT
February 12, 2026**

The number of this Addendum, Addendum No. 1, must be entered in the space provided on the Bid Form.

QUESTIONS AND ANSWERS

Received at the Pre-Bid Meeting

1. The bid tabulations list 430ft of Item 345.6 – 6 INCH TEMPORARY SERVICE PIPE, please clarify the location.

A temporary water line is proposed between hydrants at the School Street utility bridge as a contingency to avoid disruption to water service should the construction of the new water line exceed a one-day shutdown. Item 345.6 will be revised to clarify.

2. Sheet S-5 PLAN detail identifies a "PROP. 8" COUPLING VALVE" near station 10+20 +/-, please confirm coupling valve.

The callout is incorrect and will be revised to “Prop. 8” Coupling”. See updated sheet S-5 as part of this Addendum.

Received via E-mail 2/10/2026

3. The Modified Rockfill Slope Stabilization detail on Sheet S-2 appears to show Biodegradable erosion control fabric on top of the Topsoil infill on the Rip Rap slope. Can you please clarify what item the Biodegradable Erosion Control Fabric will be paid under?

Where shown on the plans, or directed by the Engineer, 100% Biodegradable Rolled Erosion Control Fabric shall be incidental to Item No. 765. Seeding.

The erosion control fabric shall consist of natural biodegradable fibers (such as straw, coconut coir, wood excelsior, or approved equal) and shall not contain synthetic mesh, plastic netting, or photodegradable components. All fastening devices shall be biodegradable.

4. Can you please confirm the Crushed Stone shown between the abutment and the Modified Rock Slope Stabilization, as shown on sheet S-2, is paid under item 156?

The Prop. Crushed Stone as detail on Sheet S-2 “MODIFIED ROCKFILL SLOPE STABILIZATION”, shall be paid under Item No. 156. Crushed Stone.

5. The Modified Rockfill Slope Stabilization detail on Sheet S-2 shows Composted Topsoil infill on the Rip Rap slope. Can you please clarify what item the Composted Topsoil will be paid under?

The Prop. 4” Composed Topsoil & Seeding as detailed on Sheet S-2 “MODIFIED ROCKFILL SLOPE STABILIZATION”, shall be paid under Item No. 751. Loam Borrow.

6. Sheet S-7 shows guardrail to be removed and reset as required. Please add an item for Guardrail Remove & Reset.

Item 630. Highway Guard Removed and Reset shall be added to the Contract Documents. See bid tab sheet 00300-5 as part of this Addendum.

7. The Proposed Permanent Pavement Trench Patch note on Sheet S-3, calls for Gravel Borrow to be used if existing material is unsuitable. Please add a pay item for Gravel Borrow.

Item 151. Gravel Borrow shall be added to the Contract Documents. See bid tab sheet 00300-3 as part of this Addendum.

Received via E-mail 2/11/2026

8. The specifications call for a steel to have a THERMAL SPRAYED COATING (METALIZING) SHOP APPLIED coating. This is a process that very few people have the capability of doing in the region other than the major bridge suppliers. Would a hot dip galvanized finish be acceptable?

Hot-dipped galvanizing shall be allowed in accordance with ASTM A123.

9. Is the contractor responsible for the cost of the detail officers or will the town pay for them?

The Town will pay directly for Police details.

TOWN OF NORTHBOROUGH
 UTILITY BRIDGE AND REPLACEMENT PROJECT
 PROJECT NO. IFB2026-0226

BASE BID

ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
* 114.2	1	AT PARTIAL DEMOLITION OF UTILITY BRIDGE _____ PER LUMP SUM				
120.	15	AT EARTH EXCAVATION _____ PER CUBIC YARD				
151.	10	AT GRAVEL BORROW _____ PER CUBIC YARD				
156.	1	AT CRUSHED STONE _____ PER TON				
156.1	1	AT CRUSHED STONE FOR BRIDGE FOUNDATIONS _____ PER TON				
302.08	90	AT 8 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET) _____ PER FOOT				
303.08	70	AT 8 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT) _____ PER FOOT				
309.	175	AT DUCTILE IRON FITTINGS FOR WATER PIPE _____ PER POUND				
* 315.08	60	AT 8 INCH WATER MAIN REMOVED AND STACKED _____ PER FOOT				
* 345.6	430	AT 6 INCH TEMPORARY SERVICE PIPE _____ PER FOOT				

CARRIED FORWARD _____

BT-1

TOWN OF NORTHBOROUGH
 UTILITY BRIDGE AND REPLACEMENT PROJECT
 PROJECT NO. IFB2026-0226

BROUGHT FORWARD

ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
627.82	2	AT GUARDRAIL TANGENT END TREATMENT, TL-2 _____ PER EACH				
630.	25	AT HIGHWAY GUARD REMOVED AND RESET _____ PER FOOT				
691.	25	AT BALANCE STONE WALL REMOVED AND REBUILT _____ PER FOOT				
* 698.1	25	AT GEOTEXTILE FABRIC FOR STABILIZATION _____ PER SQUARE YARD				
748.	1	AT MOBILIZATION _____ PER LUMP SUM				
751.	3	AT LOAM BORROW _____ PER CUBIC YARD				
765.	20	AT SEEDING _____ PER SQUARE YARD				
* 767.121	300	AT SEDIMENT CONTROL BARRIER _____ PER FOOT				
852.	125	AT SAFETY SIGNING FOR TRAFFIC MANAGEMENT _____ PER SQUARE FOOT				
859.	1800	AT REFLECTORIZED DRUM _____ PER DAY				
* 859.1	30	AT REFLECTORIZED DRUMS WITH SEQUENTIAL FLASHING WARNING LIGHTS _____ PER DAY				

CARRIED FORWARD

ITEM 345.6

6 INCH TEMPORARY SERVICE PIPE

FOOT

GENERAL

The work under this Item shall conform to the relevant provisions of Section 300 of the Standard Specifications, and the following:

The work shall include furnishing and installing temporary water service between existing hydrants, as required by the Town of Northborough at the School Street utility bridge. The Contractor is to take note of the General Utility Requirements section of the Contract Documents for additional information associated with this item.

All work done under this item shall be in close coordination with the Town of Northborough Water Department and the Engineer. The Contractor shall notify the Town of Northborough at least 48 hours in advance of any work done associated with this item.

The Contractor shall furnish, install, test, disinfect, and maintain temporary water pipe within the limit of new waterline work until the new water line is in place and operational. Once the new water line is operational, the Contractor shall remove the temporary water pipe.

The 6 Inch Temporary Water Service Pipe shall be made of fused-joint HDPE, steel, or PVC suitable for conveying domestic water. All fittings, connectors and any other appurtenances required to complete the connection between the existing water main and the temporary service line shall be considered incidental to this item. Contractor shall insulate the temporary water service pipe to prevent freezing, as required by the Engineer in coordination with the Town of Northborough Water Department.

All disinfection procedures associated with the temporary water service pipe shall be done in accordance with Subsection 301.60.K.

The Town of Northborough Water Department shall be responsible for operating all valves and hydrants.

METHOD OF MEASUREMENT AND BASIS OF PAYMENT

Item 345.6 will be measured and paid at the Contract unit price per FOOT of pipe installed, which price shall include all labor, materials, equipment, and incidental costs required to complete the work, including but not limited to, fittings, connectors, testing, disinfection, necessary insulation protection of existing temporary pipes while they are in use, monitoring, maintenance and repairs, decommissioning, and removal of the temporary line after the permanent line is installed and approved by the Town of Northborough Water Department.



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DESIGNED BY SWM
 DRAWN BY SWM
 CHECKED BY CMR
 DATE 12/30/2025
 SCALE AS SHOWN

PREPARED FOR

Town of Northborough
 63 Main Street
 Northborough, MA, 01532

REVISIONS

ISSUED FOR

Final Plans

PROJECT TITLE

Northborough
 Utility Bridges

PROJECT LOCATION

Northborough, MA

DRAWING TITLE

School Street
 Plan And
 Elevation

PROJECT NO.
 T1487

TEC CAD FILE
 T1487_BR05(SSPlan).dwg
 Phase1

DRAWING NO.

S-5

SHEET 5 OF 10



cll

