



**City of Norwich**  
**Norwich Public Utilities**

Department of Finance – Purchasing Agent  
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**ADDENDUM**

**Bid No.: 7625**

**Addendum No.: 1**

**Issued: April 30, 2019**

**Opening Date and Time: May 8, 2019 at 2:00 P.M.**

**Title: Stony Brook Transmission Main Rehabilitation – Phase 1**

**Bidders Note**

This Addendum is issued to provide all bidders with the following:

- a. the Pre-Bid Meeting Form;
- b. Changes to the Bid Form;
- c. Changes to the Technical Specifications;
- d. Changes to the Plans; and
- e. Responses to the Requests for Information.

All other terms and conditions remain the same.

**NORWICH PUBLIC UTILITIES**  
**STONY BROOK TRANSMISSION MAIN RENEWAL BID No. 7625**  
 Pre-Bid Meeting: April 16, 2019. 10:00am

NAME	COMPANY	PHONE	EMAIL
Bob Deluca	CLA ENGINEERS, INC. 317 Main St, Norwich, CT 06360	860-886-1966	<u>BDeluca@claengineers.com</u>
Darren Hayward	CLA ENGINEERS, INC. 317 Main St, Norwich, CT 06360	860-886-1966	<u>dhayward@claengineers.com</u>
Justin Lorenz	Coastline Construction Corp. P.O. Box 910 Clinton CT 06413	860 669 5058	justin@coastlineconstructioncorp.com
Val Kent	NPU	860-823-4191	valeriekent@npumail.com
Marylou Tychling	NPU	860-823-4143	MarylouTychling@npumail.com
Mark Becker	NPU	860-823-4168	markbecker@npumail.com

**ADDENDUM NO. 1**

Notice to Bidders for

Norwich Public Utilities  
Stony Brook transmission Main Renewal  
Bid No. 7625

for  
Norwich Public Utilities

ADDENDUM ISSUED: April 30, 2019

This Addendum forms part of the Contract Documents and modifies the original Project Manual & Specifications and Drawings dated January 14, 2019 (Revised April 01, 2019). Acknowledge receipt of this Addendum in the Bid Proposal. Failure to do so may subject the Bidder to disqualification.

This Addendum is issued to modify the Contract Documents as follows:

**Bid Form Changes**

1. Bid Form: DELETE Page 8 of the Bid Form in its entirety and replace with the attached Page 8. (New Bid Item 40 Water Service to #25 Montville Road added)
2. Bid Form: On Page 14, Paragraphs A and B: CHANGE ‘(Items 1-39)’ to ‘(Items 1-40)’.

**Technical Specification Changes**

1. Index to Technical Specifications: ADD 6.05 Water Service to #25 Montville Road.
  - a. ADD Section 6.05 Water Service to #25 Montville Road: (See Attached).
2. Page 62 Section 6.10(2)(C)(7) Insulated Water Main: DELETE Line 7 and replace with the following:
  - 7a “Protective Cover: Shall be High Density Polyethylene (H.D.P.E.) ASTM D- 1248 with the following physical properties:
    - i. ASTM D-638.....Ultimate Elongation 850%
    - ii. ASTM D-638.....Tensile Yield Strength 3300 psi
    - iii. ASTM D-3350.....Resin Type III, Grade P34
    - iv. ASTM D-790.....Tangent Flexural Modules 175,000 psi
  - 7b No tape casings will be allowed.”

3. Page 59 Section 6.04(2)(A)(2) Hydrant Assembly: CHANGE reference from 'Sprague' to 'Montville'.

### **Plan Changes**

1. Sheet 8 - Trading Cove Brook Construction Plan: Insulated Water Main Detail: CHANGE 'Galvanized Steel Protective Cover (22 GA.) to 'High Density Polyethylene (HDPE) ASTM D-1248'.
2. ADD attached SK-1 to Plan Set.

### **Response to Questions**

1. Is there a requirement to supply an Engineer's field office for the project?

**Response: There is no requirement to supply an Engineer's field office.**

2. Is there any owner supplied land for a laydown yard available for this project?

**Response: No. The Contractor shall make his own arrangements for securing any and all storage/laydown areas for this project.**

END OF ADDENDUM

33	Air Release Fire Hydrant Assembly UNIT PRICE IN WORDS:	2	EA.	\$ _____	\$ _____
34	Temporary Residential Water Service UNIT PRICE IN WORDS:	1	L.S.	\$ _____	\$ _____
35	Connect to Existing Water Main (Leffingwell Road Connection) UNIT PRICE IN WORDS:	1	L.S.	\$ _____	\$ _____
36	Topsoil, Seed, Fertilize & Mulch UNIT PRICE IN WORDS:	100	S.Y.	\$ _____	\$ _____
37	Erosion Control Matting UNIT PRICE IN WORDS:	50	S.Y.	\$ _____	\$ _____
38	Provisional: Cast-in-Place Concrete UNIT PRICE IN WORDS:	10	C.Y.	\$ _____	\$ _____
39	Provisional: Drainage Pipe Replacement (12"-18") UNIT PRICE IN WORDS:	50	L.F.	\$ _____	\$ _____
40	Water Service to #25 Montville Road UNIT PRICE IN WORDS:	1	L.S.	\$ _____	\$ _____

## **6.05 WATER SERVICE TO #25 MONTVILLE ROAD**

### **1.0 DESCRIPTION**

Work under this item shall consist of replacing a portion of an existing water service with a new section of two-inch (2") polyethylene water service for #25 Montville Road.

The work includes tapping the existing 24" ductile iron transmission main, clearing and grubbing existing vegetation, installation of curb stop and box, installation of new section of 2" polyethylene water service pipe and connecting to the existing water service pipe currently serving #25 Montville Road. All work shall be performed within the City of Norwich's existing utility easement or #25 Montville Road as shown on plan SK-001 entitled 'Service to #25 Montville Road'.

Submit manufacturer's data sheets and certification of compliance with specifications for all pipes, valves, fittings, tubing, stops and appurtenances.

### **2.0 MATERIALS**

Shall meet the requirements of Section 6.02 of these Specifications.

### **3.0 CONSTRUCTION METHODS**

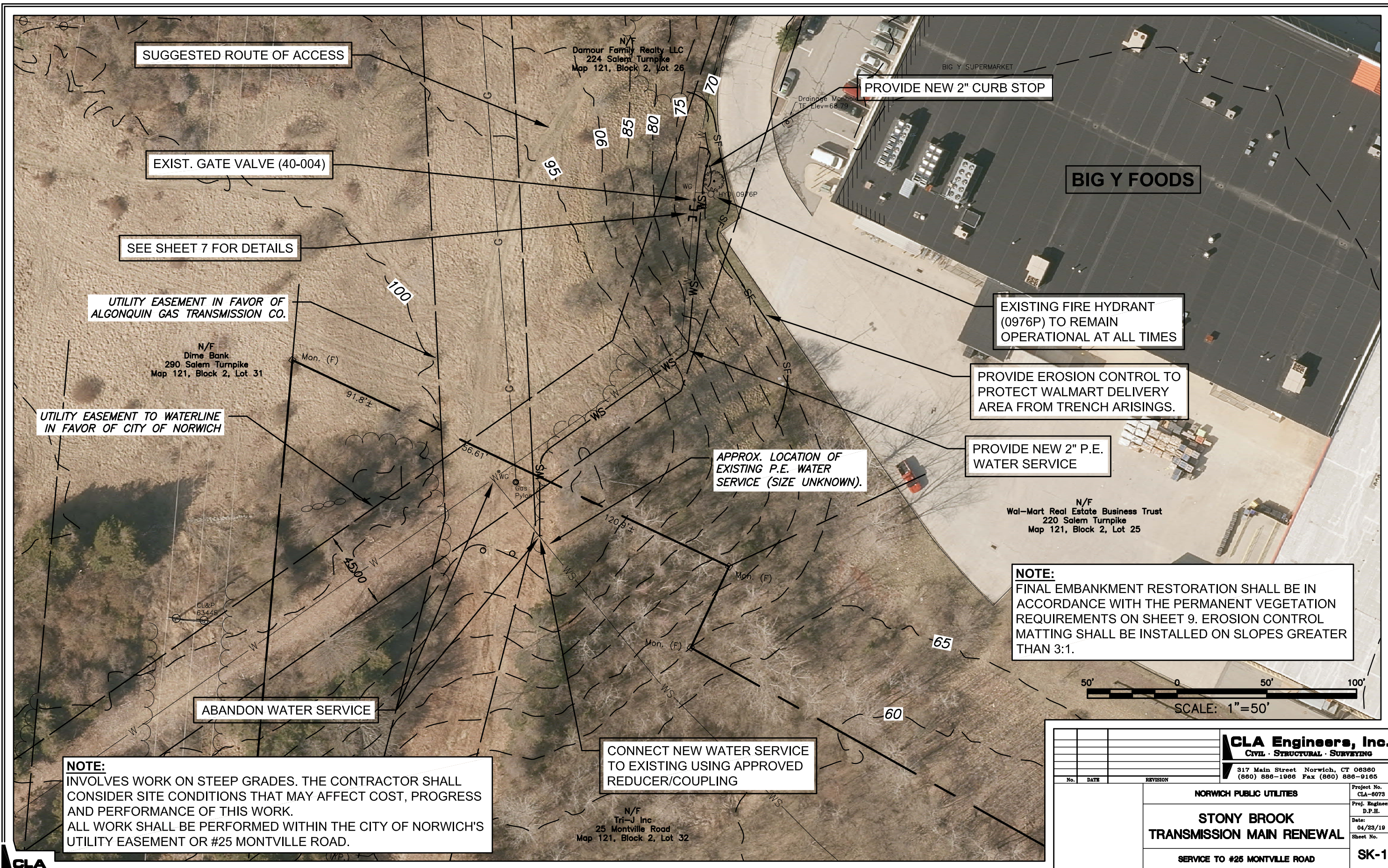
Shall meet the requirements of Section 6.02 of these Specifications.

This work takes place in close proximity to Algonquin Gas Transmission Company lines. Prior to any work commencing, the Contractor shall contact the Algonquin Gas Transmission Company and coordinate all work efforts in accordance with their standard practices and procedures for working within the vicinity of their infrastructure.

A portion of the work also takes place on grades in excess of those typically encountered for this type of work. The contractor shall ensure that existing conditions are fully understood when considering appropriate machinery and construction methods used to perform this work.

### **4.0 MEASUREMENT AND PAYMENT**

Payment will be made for "Water Service to 25 Montville Road" at the applicable contract lump sum bid. Said payment shall include all materials, equipment, tools and labor incidental to the completion of this item including but not limited to all coordination with and abidance to Algonquin Gas Transmission Company's standard , clearing and grubbing and tree removal, excavation and backfill, trench excavation, sheeting and bracing, embankment erosion control, tapping existing main, corporation stop, new water service pipe, bedding, curb stop and box, abandoning existing section of water service, capping and plugs, fittings, reducers, couplings, placing and compacting bedding and backfill, processed gravel, loam and seed, testing and disinfection and all other incidentals required to complete the work.



SUGGESTED ROUTE OF ACCESS

EXIST. GATE VALVE (40-004)

SEE SHEET 7 FOR DETAILS

UTILITY EASEMENT IN FAVOR OF ALGONQUIN GAS TRANSMISSION CO.

N/F  
Dime Bank  
290 Salem Turnpike  
Map 121, Block 2, Lot 31

UTILITY EASEMENT TO WATERLINE IN FAVOR OF CITY OF NORWICH

ABANDON WATER SERVICE

**NOTE:**  
INVOLVES WORK ON STEEP GRADES. THE CONTRACTOR SHALL CONSIDER SITE CONDITIONS THAT MAY AFFECT COST, PROGRESS AND PERFORMANCE OF THIS WORK. ALL WORK SHALL BE PERFORMED WITHIN THE CITY OF NORWICH'S UTILITY EASEMENT OR #25 MONTVILLE ROAD.

CONNECT NEW WATER SERVICE TO EXISTING USING APPROVED REDUCER/COUPLING

N/F  
Tri-J Inc  
25 Montville Road  
Map 121, Block 2, Lot 32

PROVIDE NEW 2" CURB STOP

BIG Y FOODS

EXISTING FIRE HYDRANT (0976P) TO REMAIN OPERATIONAL AT ALL TIMES

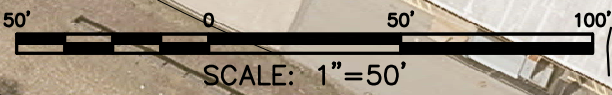
PROVIDE EROSION CONTROL TO PROTECT WALMART DELIVERY AREA FROM TRENCH ARISING.

PROVIDE NEW 2" P.E. WATER SERVICE

APPROX. LOCATION OF EXISTING P.E. WATER SERVICE (SIZE UNKNOWN).

N/F  
Wal-Mart Real Estate Business Trust  
220 Salem Turnpike  
Map 121, Block 2, Lot 25

**NOTE:**  
FINAL EMBANKMENT RESTORATION SHALL BE IN ACCORDANCE WITH THE PERMANENT VEGETATION REQUIREMENTS ON SHEET 9. EROSION CONTROL MATTING SHALL BE INSTALLED ON SLOPES GREATER THAN 3:1.



		<b>CLA Engineers, Inc.</b> Civil · Structural · Surveying	
		317 Main Street Norwich, CT 06360 (860) 886-1966 Fax (860) 886-9165	
No.	DATE	REVISION	
			Project No. CLA-8073
			Proj. Engineer D.P.H.
			Date: 04/23/19
			Sheet No. SK-1
		NORWICH PUBLIC UTILITIES	
		STONY BROOK TRANSMISSION MAIN RENEWAL	
		SERVICE TO #25 MONTVILLE ROAD	