



# Construction Services Water Main Extension Project KITTERY, MAINE

## **Addendum 1 – Posted 5/3/23**

Question 1: Sheet C3 and C4 show 7 Jewett Lane. Please confirm that no water service is to be provided for this address.

- Answer 1: There is no water service for this address.

Question 2: Several sheets in the plan set show what appear to be borings however no logs are shown. If available please provide the boring data to allow contractor review.

- Answer 2: The depths of borings are reflected on the profile and the full log is attached for review.

Question 3: Based on the bid document the estimated contract completion time is 114 days. Please confirm this is accurate.

- Answer 3: Unless otherwise approved by the Town, the contract period for construction is June 1<sup>st</sup> through November 15<sup>th</sup>, with the expectation that once construction begins, it will continue uninterrupted until full project completion.

Question 4: Related to the above statement – flagging hours are considered incidental to the water main item. Is it possible to have these as a separate line item based on the approximated contract days or hours?

- Answer 4: Flagging daily and/or hourly rates should be listed as a separate line item. Flagging services are not anticipated for the entirety of the project, only when necessary which would include during time working on Wilson Road and Fernald Road, or as deemed necessary by the Town.

Question 5: Please confirm what size and type each service is to be.

- Answer 5: Service lines from tap in the main to the curb stop is to be copper. From the curb stop to the house is to be plastic. Kittery Water District uses 1" for under 150lf and 1.5" for 150lf or greater. All services on Jewett to be 1" diameter. The service sizes on Pettigrew are labeled on Sheet C9. Services to 48 Fernald, 49 Fernald and 2 Evergreen to be 1" diameter. Service to 8 Evergreen to be 1.5" diameter as labeled on Sheet C11.

Question 6: Please confirm the size of each test service.

- Answer 6: The Kittery Water District's typical test service is 1" diameter, though they will accept 3/4" as it gets completely removed after the main passes the required testing.

Question 7: Please confirm if the contractor is to remove the test services once the town has finished testing.

- Answer 7: Yes, this is correct. The corporation gets removed and a brass corporation plug is installed in its place.

Question 8: Please provide a detail for each test service or confirm that each test service should consist of a corporation, curb stop, and HDPE tubing of corresponding size and that no gate valve is required.

- Answer 8: A test service shall be comprised of either 3/4" or 1" material, beginning with a corporation installed at the 12 O'clock position on top of the water main, CTS plastic tubing extending a minimum of 4 feet above grade and ending with a ball valve curb stop being compression x FEIP threads. Because this project will be completed before the frigid weather arrives, a buried curb stop, service rod and service box will not be needed for each of the test services.

Question 9: Is there an engineer's estimate for this project?

- Answer 9: No.

Question 10: Can you please provide a detail for both water meter pits. The exterior dimensions will be necessary for sizing the excavations.

- Answer 10: Any meter pit that is in the travel way that could be run over by a vehicle or delivery truck shall be a concrete manhole consisting of a 4-foot base section, a 2-foot cone section and an 8" Ductile Iron frame and cover. The overall height being 6'-8" and diameter of 5 feet. The meter pits for the areas that are out of the travel way shall be constructed of PVC and are 18" in diameter and 5 feet tall. In both cases, the meter pits are being supplied by the Kittery Water District.

Question 11: I just spoke with Varitech, traditionally we use them for our HDPE services, and they noted that they have recently supplied you with DI Sized HPDE pipe, some saddles and MJ's and Kits. Can you just confirm that what they supplied you with is for another project? My understanding of the bid is that it is CL52 DI Water Main and that only the DI pipe, and meter pits are being provided by the town.

- Answer 11: The supplies are for another project. As stated in Section 1 of the IFB, the only materials being provided by the Town/District are 6-inch, 8-inch and 12-inch ductile iron pipe, concrete water meter pits and plastic water meter pits at no cost to the Contractor.

Question 12: The plans show a trench patch detail and the main items make reference to this as well. Will the contractor be able to pave all trenches at the end of the job, provided the trenches themselves are well maintained over the course of the job or should the contractor expect to pave after a certain amount of feet.

- Answer 12: Paving can be completed at the end of the project for all trenches, provided the Contractor maintains them at all times.

Question 13: Do you anticipate any ledge in the extensions?

- Answer 13: Ledge boring profiles show an estimation for what the Contractor may encounter, the Town is unable to confirm whether ledge is anticipated in the extensions or not.



**PROBE DATA**

PROJECT: Pettigrew Road PROJECT NO: 22-107
CLIENT: Kittery DPW DATE: 12/28/2022
LOCATION: Kittery, NH S.W. COLE REP: Matt Bussey

Table with 4 columns: PROBE NUMBER, EXPLORATION DEPTH (FT), REFUSAL DEPTH (FT), Notes. Rows include probes P-1 through P-14 with their respective depths and refusal depths.

Notes:



# PROBE DATA

PROJECT: Jewett Lane PROJECT NO: 22-107  
 CLIENT: Kittery DPW DATE: 12/28/2022  
 LOCATION: Kittery, NH S.W.COLE REP: Matt Bussey

PROBE NUMBER	EXPLORATION DEPTH (FT)	PAVEMENT THICKNESS (IN)	REFUSAL DEPTH (FT)	Notes
P-1	10.0	NE		
P-2	3.0	3.0		
P-2A	3.0	3.0		
P-3	1.5	1.5		
P-3A	4.0	4.0		
P-4	10.0	NE		
P-5	10.0	NE		

Notes: