
Public Works

Bid No. 2021-060
Chadbourne, Foss and Michaud Sewer Pump Stations Project
Lewiston, ME, 04240
August 13, 2021

ADDENDUM NO. 2

Contents:

- Questions Received and City Responses (New questions and revised answers not included in Addendum #1 are underlined)
- Michaud Heights Existing Bypass Detail
- Revised City of Lewiston Proposal Form
- Revised City of Lewiston Contract Form

Below are the questions received during the open question period and respective answers:

Question: Are there any borings?

Answer: There are no borings.

Question: Will you have a unit price for ledge?

Answer: Yes, please see revised proposal and contract forms below.

Question: Has this been laid out so that the existing pump stations can be used for most of the construction except for the tie in?

Answer: That is the intent. Some of these are pretty tight little areas so maybe there is not as much space as you would like in some cases. Foss Road is shown as an example.

Question: Do you have construction easements for the work especially on that project?

Answer: There are no construction easements shown on the plans. If easements are determined to be necessary, the City will coordinate with the abutting land owners.

Question: Have you indicated on the drawings the length of the force main and the size? As long as the length is there so we know what quantity we're going to be dealing with when we make a tie in.

Answer: The length and size out of the check valve vault are called out on the plans.

The force main size from the wet well to the check valve vault is called out on the Typical Pump Station Detail – Sheet 6.

A 4" PVC Schedule 80 drain is called out between the check valve vault and the wet well on the Typical Pump Station Detail – Sheet 6.

The lengths of the pipes between the wet well and the check valve vault are not called out.

The approximate lengths of pipe from the outside of the wet well to the outside of the check valve vault for each pump station follows.

- Chadbourne = 3 feet
- Foss = 3 feet
- Michaud Heights = 22 feet

Question: Is it safe to say that the only paving required on the job is just the new driveways?

Answer: That is correct.

Question: Is the town going to be putting programming on the PLC's like we did on Tall Pines and we just deliver the hardware and that Rod Hill will do that?

Answer: The City will do the PLC work.

Question: Is it confirmed that 50' cables on pumps is going to be good for everybody at each station?

Answer:

• Conduit C1 – Will contain 100' long cables that run unbroken from the pump wet well, through the junction boxes at the top of the wet well and to the control panel.

• Conduit C2 – Increase size to 2" diameter conduit. Conduit will contain 100' long cables that run unbroken from the pumps through the junction boxes at the top of the wet well and to the control panel.

• Conduit C3 – Increase in size to 2" diameter conduit. Conduit will contain 100' long cables that run unbroken from the pumps through the junction boxes at the top of the wet well and to the control panel.

Question: What is the thinking on volatility of availability and costs of the materials on this structure? I'm looking at the stuff that we hope to provide which is the pumps and the controls. Is there a time frame where this can be bought out and put on a wreck so the pricing can be nailed down? It seems like that's a challenge right now to get the stuff and have the prices stay stable.

Answer: It is a tough issue at the moment. We do have provisions in the specifications that we are able to pay for project materials at cost so if you submit a receipt for the pump when you purchase it, we are able to pay for that price if we need to store those things ahead of time.

Question: As of right now, what is the lead time on those pumps?

Answer: I would have to call but it has been between 6 – 8 weeks. The panel probably about the same.

Question: Is the value of the project \$1,000,000?

Answer: I was given a construction estimate of \$900,000 so it's in that area.

Question: Could you detail the existing Bypass Connections. Are there valves to isolate the force mains? If not please confirm size and length

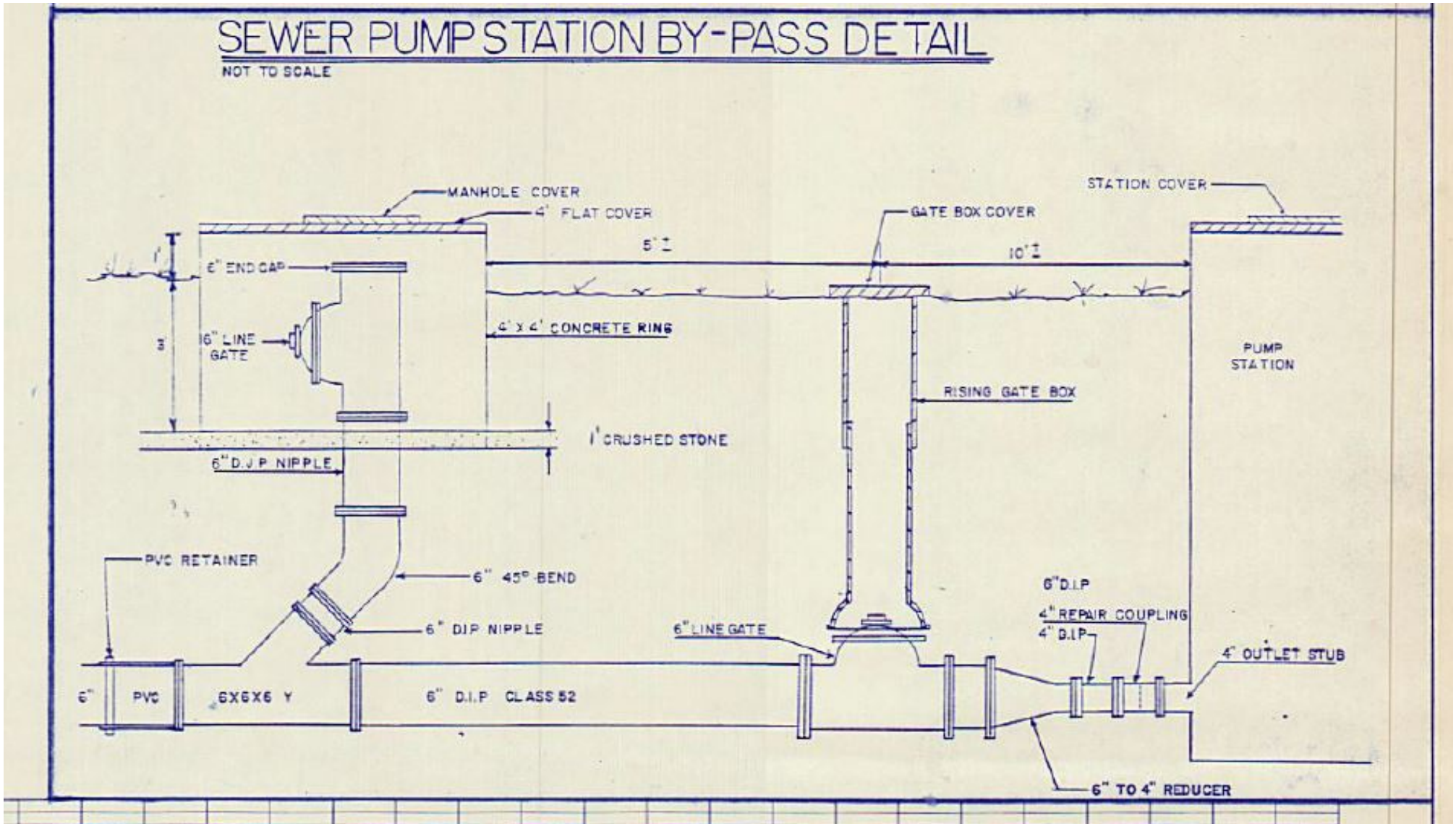
Answer: Below is a bypass detail from the Michaud Heights plans dated 1988. The two other stations have similar bypass structures. The bypass structures are on the force main out of the existing pump stations. All three pump stations have 6" diameter PVC force mains as shown on the plans of the bid set.

Question: Michaud heights shows making the connection downstream of the Bypass Connection. Please confirm FM size and length to determine volume of liquid we will need to handle.

Answer: The force main out of the existing Michaud Heights pump station is 4" Ductile Iron Pipe based upon historic plans. The force main increases to 6" diameter prior to the bypas

SEWER PUMP STATION BY-PASS DETAIL

NOT TO SCALE



**CITY OF LEWISTON
PROPOSAL FOR
CHADBOURNE, FOSS, AND MICHAUD SEWER PUMP STATIONS
BID NO. 2021-060**

To: Purchasing Agent

City Hall, Lewiston, Maine

Dear Sir/Madam:

The undersigned hereby declares that he/she has carefully examined the location of the proposed work, the proposed Contract Form and the Contract Documents therein referred to and that he/she proposes and agrees, if this Proposal is accepted, that he/she will contract with the City of Lewiston, by its City Administrator, to provide all machinery, tools, labor, equipment and other means of construction and to do all the work and to furnish all the materials, except those specified in the Specifications to be furnished by the City, necessary to complete the work in the manner and time therein prescribed, in accordance with the conditions and requirements set forth in the Contract Documents and the requirements of the Engineer and/or Director of Public Works as provided for therein; and that he/she will accept in full payment therefore the following sums to wit:

ITEM NO.	EST. QTY	PAY UNIT	ITEM DESCRIPTION AND UNIT	TOTAL
1	1	LS	F&I CHADBOURNE ROAD PUMP STATION _____ (\$ _____) LS	\$ _____
2	1	LS	F&I FOSS ROAD PUMP STATION: _____ (\$ _____) LS	\$ _____
3	1	LS	F&I MICHAUD HEIGHTS PUMP STATION: _____ (\$ _____) LS	\$ _____
4	10	CY	STRUCTURAL ROCK EXCAVATION _____ (\$ _____) CY	\$ _____

Total Bid: _____
_____ (\$ _____)

The undersigned acknowledges the receipt of Addenda numbered

The undersigned further agrees that, after notification by the Purchasing Agent of the acceptance of his/her Proposal and the readiness of the Contract for signature, he/she will execute the Contract and furnish the required Bonds within ten (10) days, Saturdays, Sundays and Holidays, excluded, and that he/she will commence the work within ten (10) days after the execution of the Contract and deliverance of the Bonds, unless otherwise specified in the Supplemental Specifications or directed by the Director of Public Works or City Engineer in writing; and that he/she will prosecute the work to its completion within the time limit specified in the Supplemental Specifications. The undersigned further agrees that there shall be deducted from monies due the Contractor, not as a penalty, but as inspection costs, the sum of five hundred (\$500.00) dollars for each working day beyond the time limit specified in the Supplemental Specifications which is required by the Contractor to complete the whole work to the satisfaction of the Engineer and the Director of Public Works.

The undersigned further agrees that in the employment of labor, preference will be given, all other things being equal, to the citizens of Lewiston and of the State of Maine, in that order. The undersigned hereby further declares that the only persons or parties interested in this Proposal, as principals, are named below; that the Proposal is made without any connection with any other person or party making any Proposal for the same work; and that no person acting for or employed by the City of Lewiston is directly or indirectly interested in this Proposal or in any contract which may be made under it or in profits expected to arise there from, except as provided by the City Charter. The full names and addresses of all persons and parties interested in this Proposal, as principals, are as follows: (Give first and last names in full; and in the case of a Corporation, give names and addresses of President, Treasurer and Manager; and in case of a Partnership, give names and addresses of members):

If you are proposing to use any subcontractors, please list them here along with references for them. They will need written permission from the Purchasing Agent as well as the required insurance coverage and certificate of insurance submitted to the Purchasing Agent.

Accompanying this Proposal is a bid security deposit in the amount of \$(_____), which is to become the property of the City of Lewiston, by forfeiture, if the undersigned fails, after notification by the Purchasing Agent of the acceptance of his/her Proposal, to execute a Contract with the City and furnish the required Bonds within the time agreed to herein; or, in case the undersigned withdraws his/her Proposal within thirty (30) days after the opening of the Proposals. Otherwise, the deposit will be returned to the undersigned in accordance with the provisions in the Notice to Contractors.

Company name	
Signature	
Printed name & title	
Address	
Firm's IRS ID # /DUNS #	
Telephone #	
Fax #	
E-mail address	
Date	

CITY OF LEWISTON, MAINE
CONTRACT FOR
CHADBOURNE, FOSS, AND MICHAUD SEWER PUMP STATIONS
BID NO. 2021-060

This Agreement, made and entered into the date listed below, in the year two thousand twenty between the City of Lewiston, Maine, a municipal corporation existing under the laws of the State of Maine, hereinafter called "Owner", by its City Administrator, party of the first part, and

hereinafter called "Contractor", with legal address and principal place of business at:

party of the second part:

WITNESSETH:

That the parties to these presents, each in consideration of the covenant and agreements on the part of the other herein contained, have covenanted and agreed and do hereby covenant and agree, the party of the first part for itself and the party of the second part for himself/herself and his/her heirs, executors, administrators and assigns under the penalties expressed in the Performance Bond and the Labor and Material Payment Bond as follows:

That this Agreement includes the following documents, hereinafter referred to as Contract Documents, which are attached hereto and incorporated by reference into this Agreement:

- A. Notice to Contractors
- B. Proposal
- C. Contract
- D. Notice of Award
- E. Notice to Proceed
- F. Supplemental Specifications
- G. Standard Specifications
- H. Contract Plans, if any
- I. Addenda, if any
- J. Federal Conditions, if any

That the party of the second part will do all the work, furnish all the materials, tools and equipment, except as otherwise specified, and do everything necessary and proper for

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performing and faithfully completing the work required by the Contract Documents in strict conformity with the provisions of the Contract Documents within the time specified in the Special Provisions, Plans, and the Standard and Supplemental Specifications. That the party of the first part will pay the party of the second part as full compensation for well and faithfully completing the whole work according to the Contract Documents as follows:

ITEM NO.	EST. QTY	PAY UNIT	ITEM DESCRIPTION AND UNIT	TOTAL
1	1	LS	F&I CHADBOURNE ROAD PUMP STATION _____ (\$ _____) LS	\$ _____
2	1	LS	F&I FOSS ROAD PUMP STATION: _____ (\$ _____) LS	\$ _____
3	1	LS	F&I MICHAUD HEIGHTS PUMP STATION: _____ (\$ _____) LS	\$ _____
4	10	CY	STRUCTURAL ROCK EXCAVATION _____ (\$ _____) CY	\$ _____

Total Bid: _____
(\$ _____)

The party of the second part represents and warrants:

- A. That he/she is financially solvent; and is experienced in and competent to perform the work; and is able to furnish the plant, materials, supplies, labor, and equipment to be furnished by him/her; and,
- B. That he/she is familiar with all Federal, State, Municipal and Departmental laws, ordinances and regulations which may in any way affect the work or those employed therein; and,
- C. That such temporary and permanent work required by the Contract Documents to be done by him/her can be satisfactorily constructed and used for the purposes for which it is intended; and that such construction will not injure any person or damage any property other than that damage caused by the construction; and,
- D. That he/she has carefully examined the Contract Documents and the site of the work; and from his/her own investigation has satisfied himself/herself as to the nature and location of the work, the character, quality and quantity of surface and subsurface material likely to be encountered, the character of equipment and

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other facilities needed for the performance of the work, the general and local conditions; and all the other materials and conditions which may in any way affect the work or its performance.

If you are proposing to use any subcontractors, please list them here along with references for them. They will need written permission from the Purchasing Agent as well as the required insurance coverage and certificate of insurance submitted to the Purchasing Agent.

IN WITNESS WHEREOF, the said City, by its City Administrator and the said

By its _____ thereunto duly authorized have hereunto set their hands and seals the date below written.

Signed in the presence of:

Witness

Witness

By: _____
City Administrator

Date: _____

By: _____
Contractor

Date: _____