



# City of Concord, New Hampshire

## PURCHASING DIVISION

COMBINED OPERATIONS & MAINTENANCE FACILITY

311 NORTH STATE STREET

CONCORD, NH 03301

(603) 230-3666; FAX: (603) 230-3656

[www.concordnh.gov/Purchasing](http://www.concordnh.gov/Purchasing)

January 20, 2020

### ADDENDUM NUMBER TWO

B 03-20

CIP 571 – NORTH MAIN STREET DRAINAGE IMPROVEMENTS

**TO ALL FIRMS OF RECORD:** This addendum forms a part of and modifies the bidding and contract documents and technical specifications for the project named above. The following changes, additions and clarifications are made to the original Contract Documents:

**Mandatory Pre-Bid Sign-in Sheet:** The sign-in sheet from the mandatory pre-bid meeting held on January 16, 2020 at 1:00 pm is attached for your review and records.

**Mandatory Pre-Bid Meeting Hand-Out:** The hand-out from the mandatory pre-bid meeting held on January 16, 2020 at 1:00 pm is attached for your review and records.

**Project Scope Discussion Notes:** Project highlights that were discussed at the mandatory pre-bid meeting held on January 16, 2020 at 1:00 pm by the City's Engineering staff are attached for your review and records.

Please be advised that:

1. B 03-20 specifications, plans and all addenda will only be provided, at no charge, in electronic format on the City's website at [www.concordnh.gov/Purchasing](http://www.concordnh.gov/Purchasing) and our secure FTP site at <https://ftp.concordnh.gov> Account: vendor Password: Concord1
2. All questions concerning this bid are to be sent to the Purchasing Manager in writing (email is preferred) **not later than 5:00 pm on January 24, 2020.**
3. All bids are due to the Purchasing office (address below) in hardcopy, one original only, **not later than 2:00 pm on February 3, 2020** at which time and place they will be publicly opened and announced. Please refer to the Bid Submission Checklist on **page 33** of the Invitation for Bids for what must be submitted in order to be considered responsive.

CITY OF CONCORD, NEW HAMPSHIRE

  
TINA M. WATERMAN, CPPB  
PURCHASING MANAGER

[twaterman@concordnh.gov](mailto:twaterman@concordnh.gov)

CITY OF CONCORD  
PURCHASING DIVISION  
MANDATORY PRE-BID MEETING SIGN-IN SHEET  
CIP 571 NORTH MAIN STREET DRAINAGE IMPROVEMENTS PROJECT  
BID NO. B 03-20 DATE: 1.16.20 TIME: 1:00 PM

ATTENDEES

PRINTED NAME	COMPANY NAME (Representing)	EMAIL	TELEPHONE # (Including area code)	FAX #
1. George Smith	Weaver Bros. Const. Co., Inc.	george@wbcc.biz	603-228-8631	
Mailing Address: 1629 Rt 3A Bow, NH 03304				
2. Joe Geisler	Andrews Const. Co. Inc.	jgeisler@andrewsconst.com	603-726-7423	
Mailing Address:				
3. Keith Patnode	S.U.R. Construction West, Inc.	See below		
Mailing Address:				
4. Erika L Payne	SUR Construction West, Inc.	erika@surconstructionwest.com	603-762-3680	
Mailing Address: 51 Payne Rd., Winchester, NH 03470				
5. Smith G Weldon	Green & Russell Inc	SGW641454@AOL.COM	224 4114	224 6114
Mailing Address: PO Box 987 Concord NH 03302				
6. Jeff Bruno	N Granese + Sons	info@ngranese.com	781-592-8121	
Mailing Address: 50 Jefferson Ave., Salem, MA 01970				
7. GREG MCGHEE	COC ENGINEERING	GREGMCGHEE@CONCORDNH.GOV	603-608-8854	
Mailing Address: 41 GREEN ST CONCORD, NH 03301				

## ATTENDEES

PRINTED NAME	COMPANY NAME (Representing)	EMAIL	TELEPHONE # (Including area code)	FAX #
8. Aaron Chandler	A. Merrill	AARONC@FLMERRILL.COM	603-228-5558	228-5559

Mailing Address:

9. Bob Burns	FL Merrill	BBurns@FLMerrill.com	228-5558	
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Mailing Address:

10. Nancy Bartlett	NorthEast Earth Mechanics	nancyb@neearth.com	435-7989	435-7950
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Mailing Address: 159 Barnstead Rd, Pittsfield, NH 03263

11. Rich Verrier	ADS	Rich.VERRIER@ADS-PIPA.COM	603-505-7287	
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Mailing Address: 974 Belmont St Manchester NH 03104

12. Dan McCoy	C.O.C. Eng	Dmccoy@concordnh.gov	603-225-8920	
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Mailing Address:

13. Todd Welch	COC Engineering	twelch@concordnh.gov	603-225-8528	
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Mailing Address:

14. Tina Waterman	COC Purchasing	twaterman@concordnh.gov	603-230-3614	
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Mailing Address:

15. DAVID CEDARHOLM	COC Engineering	dcedarholm@concordnh.gov	603-230-3614	
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Mailing Address:

16. Kevin Demers	GSD Highway		603-228-2737	
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Mailing Address:

ATTENDEES

PRINTED NAME	COMPANY NAME (Representing)	EMAIL	TELEPHONE # (Including area code)	FAX #
17. Alee Bass	COC Engineering	abass@concordNH.gov	(603) 608-9912	
Mailing Address:	41 Green St	Concord NH 03301		
18. Ross Prescott	Defelice Corp	engineering@defelicecorp.com	978-452-6967	
Mailing Address:	28 Silva lane,	Dracut MA 01826		
19. Bob Demens	GSD/sewer		603-288-2737	
Mailing Address:				
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**B 03-20**  
**CIP 571 NORTH MAIN STREET DRAINAGE IMPROVEMENTS PROJECT**  
**MANDATORY PRE-BID MEETING**  
**JANUARY 16, 2020 AT 1:00 PM**

1. Welcome and thank you for attending and for your interest in doing business with the City of Concord.
2. Please sign-in. This is a mandatory pre-bid meeting therefore only those contractors in attendance and signed-in may submit a bid.
  - A. Please write legibly and provide your email address so any future addenda can be sent electronically.
  - B. A copy of the sign-in sheet will be provided to each contractor in attendance as part of Addendum #1.
4. The bid documents are available at no charge, in PDF format, on the City's website at [www.concordnh.gov/Purchasing](http://www.concordnh.gov/Purchasing) and on our FTP site at <https://ftp.concordnh.gov> Account: vendor Password: Concord1
5. Bids are due: February 3, 2020 no later than 2:00 pm
  - A. They may be mailed, overnighted, or hand delivered to the Purchasing office: Combined Operations & Maintenance Facility, 311 North State Street, Concord, NH 03301.
  - B. Bids that are submitted electronically (via fax, email etc.) will not be accepted.
  - C. Bids will be opened publicly on February 3, 2020 at 2:00 pm in the conference room at the Combined Operations & Maintenance Facility, 311 North State Street, Concord, NH 03301. You are invited to attend but it is not required.
6. What each contractor must submit to be considered responsive:
  - A. See the Bid Submission Checklist on page 33.
  - B. Submit in one (1) original hard copy:
    - (1) Bid Form and Signature Page: (pgs. 34 – 35)
    - (2) Itemized Bid Sheet: (pgs. 36 – 40)
    - (3) Form W9: (pg. 41)
    - (4) City of Concord Indemnification Agreement: (pg. 42)
    - (5) Qualifications Statement: (pg. 43)
    - (6) Acknowledgement of the City's Insurance Requirements for All Contractors: (pg. 44)
    - (7) 10% Bid Bond: (pg. 52)
  - C. The successful contractor must submit the following prior to contract signing:
    - (1) Payment Bond: 100% of Contract Price: (pg. 53)
    - (2) Performance Bond: 100% of Contract Price: (pg. 54)
    - (3) Insurance Certificate meeting the minimum types and levels of coverage naming the City of Concord as additional insured and hard copy endorsements with waivers of subrogation with respect to general, automobile and umbrella liability: (pg. 44)

7. Contract Time:

- A. Contract Award: As soon as possible after February 3, 2020
- B. Final Completion: No later than June 12, 2020

8. Progress Payments: Yes, monthly.

9. Retainage:

The City shall retain a portion of the progress payments, each month, in accordance with the following procedures:

- A. Until work is 50% complete, as determined by the City, retainage shall be 10% of the monthly payments claimed. The computed amount of retainage shall be deposited in a non-interest bearing account established by the City.
- B. After the work is 50% complete, and provided the Contractor has satisfied the City in quality and timeliness of the work, and provided further that there is no specific cause for withholding additional retainage no further amount shall be withheld.
- C. Upon substantial completion, the amount of retainage shall be reduced to 2% of the total contract price plus an additional retainage based on the City's estimate of the fair value of the punch list items and the cost of completing and/or correcting such items of work, with specified amounts for each incomplete or defective item of work. As these items are completed or corrected, they shall be paid out of the retainage until the entire project is declared completed. The final 2% retainage shall be held, in the non-interest bearing account, during the **two-year warranty period** and released only after the City has accepted the project.

10. Liquidated Damages:

- A. \$800.00 plus engineering charges per day for each calendar day of delay beyond the Substantial Completion date of May 15, 2020.

11. Questions after today's meeting will be accepted and responded to if submitted no later than 5:00 pm on January 24, 2020. All questions should be sent in writing to:

Tina M. Waterman  
Purchasing Manager  
City of Concord  
311 North State Street  
Concord, NH 03301  
[twaterman@concordnh.gov](mailto:twaterman@concordnh.gov)  
(603) 230-3656 (Fax)  
(603) 230-3664 (Office)



## **Project Scope Discussion Notes**

North Main Street Drainage Improvements Project  
Mandatory Pre-bid Meeting  
Thursday January 16, 2020

The following represent important Project elements highlighted by the City Engineering Division staff during the North Main Street Drainage Improvements Project Pre-bid Meeting.

### **SCOPE OF WORK**

**Pipe Removal and Replacement** – The contractor shall install new drainage pipe from North Main St to Drainage Manhole 104, and remove and replace the existing drainage pipe and structures from there to the railroad tracks. Disturbed areas shall be restored to existing conditions. Work shall be completed in accordance with contract documents. The following are the major components:

#### New Pipe Installation:

238 LF of 36” Reinforced Concrete Pipe Class IV or Triple Wall Poly

#### Remove and Replace Pipe:

8 LF of 12” Reinforced Concrete Pipe Class IV or Triple Wall Poly

16 LF of 24” Reinforced Concrete Pipe Class IV or Triple Wall Poly

206 LF of 48” Reinforced Concrete Pipe Class IV or Triple Wall Poly

45 LF of Ductile Iron Sewer Pipe

100 LF of PVC Sewer Pipe

#### Precast Structures:

One Junction Structure 12’ deep in a Major Intersection (106)

Four 8’ DIA Manholes (101, 103, 104, 105)\*

One 8’DIA Overflow Structure (102)\*

- Structure 101 is being bid as an alternate (See bid alternate section below)

**Site Work** – The contractor shall complete various other work shown on the plans. This includes, but is not limited to removing asphalt, fine grading, and repaving a section of the parking area, relaying sewer services, removing large trees, resetting granite curbing, replacing sidewalks, restoring lawns, and installing and maintaining proper erosion control measures, in accordance with contract documents.

**Management of Stormwater** – The existing stormwater infrastructure on the site receives stormwater from a large contributing area and as a result the site receives heavy stormwater discharges during rain storms. The Contractor shall prepare and submit an Erosion and Sediment Control Plan to protect the site and work in progress from damages, and shall make provisions to convey the existing stormwater from upstream drainage systems through the site at all times and in all weather conditions, and shall coordinate the work around approaching weather events.

**Schedule** – The scheduled dates need to be adhered to in order to avoid conflicts with classes at Kimball Jenkins. The schedule is as follows:

Bid Opening: Monday February 3, 2020

Substantial Completion: Friday May 15, 2020

Final Completion: Friday August 28, 2020\*\*

\*Following the Prebid meeting it was decided to replace the four 6’ diameter manholes and the overflow structure with 8’ in diameter structures. Revised bid sheets will be provided in a future addendum.

\*\*Following the prebid meeting it was decided to extend the final completion date to allow more time to schedule/coordinate paving schedule and minimize impact to events at Kimball Jenkins.

**Substantial Completion** - The project is substantially completed when all work under the contract is completed except final paving (top course) and minor punch list items as determined by the City.

**Final Completion** – Final paving will need to be coordinated so as not to conflict with events or programs with events or programs at Kimball Jenkins.

**Maintenance of Traffic** - The contractor shall at all times obey and perform all applicable safety laws, regulations and ordinances that apply during the performance of the project. The contractor shall furnish, erect and maintain all temporary construction signs, cones, etc. necessary for the completion of the construction activities. Operation signs and warning devices shall be provided in sufficient type, quantity and placement configuration to meet the standards of the Manual of Uniform Traffic Control Devices, latest edition. The work shall be conducted to not obstruct westbound traffic exiting I-393 and turning towards Bouton Street.

**Site Access** - The access in and out of the site is to be via the Kimball Jenkins main driveway and the lane between I-393 and the Kimball Jenkins building.

## **BID ITEMS**

**General** - All pay items include all materials, labor, and equipment required to complete the bid item work as per the specification, and to restore the site to existing conditions, except in cases where payment for restoration is provided under a separate item.

**Item 2.02 Remove Existing Pavement** - There may be cobbles under the paved driveway apron between the street and back of sidewalk. These cobbles can be removed if necessary, but the granite slabs need to remain in place.

**Item 5.01.XX Reinforced Concrete Pipe (Class IV) XX” DIA** - Final connection of DMH 104 and DMH 101 to the 20” VC pipe must be able to be lined over. It may be necessary to confirm OD of pipe.



There are some signs around station 2 that will need to be reset if disturbed during construction. The cost to do that is subsidiary to installing the pipe and structures.

**Item 5.03 Drainage Junction Structure (106)** - There are historic cobble roadside gutters on North Main St adjacent to the location where the drainage junction structure will be installed. If they are impacted by the excavation, they will need to be carefully removed and reinstalled in the same order as to match existing. This work is considered subsidiary to the structure installation.

After installation of the junction structure, the area will need to be temporarily paved until final restoration can occur. This is subsidiary to the item. Pavement for final restoration will be paid under Item 2.06 Hot Bituminous Pavement (Hand Method). The 24" RCP main on the south side of the structure was installed in 1953 and may have a different OD as compared with the newer RCP. The Contractor will need to field verify pipe OD's prior to installation.

### **BID ALTERNATES**

**Bid Alternate 1** - The city is considering using Triple Walled Polypropylene Pipe in place of RCP.

**Bid Alternate 2** – Structure 101 is being bid as an alternate and is conditional upon permission from PanAm Railroad.

### **ADDITIONAL ITEMS**

**Existing Catch Basin and Manhole Frames and Covers/Grates** - There are several existing catch basins and manholes on or near the proposed work. It's the Cities intent that these will not be disturbed or reset. We are carrying an item in case reset becomes necessary.

**Paving** - Road and parking lot restoration is required where pipe and structures have been installed. Restoration includes placement of 18" of crushed gravel and pavement as per the Hot Bituminous Pavement Detail. Where pavement is to be removed in areas where pipe and structures were not installed placement 18" of crushed gravel is not required, but pavement thickness shall match what is shown in the Hot Bituminous Pavement Detail.

All parking lot paving shall be completed by machine. Hand paving shall be used for restoration in North Main St.

The machine pave quantity includes an additional 58 tons that can be used to overlay a portion of the lower parking lot if damaged from being the staging area.

Final paving will be completed after the substantial completion date to allow for settlement. Final paving should be schedule for the end of the paving season this year. Final paving is considered as top course.

**Erosion Control Plan** - The successful contractor shall provide the City with an erosion control plan. The plan shall detail the basics on how erosion and sediment will be managed.

**Staging Area** - The successful contractor can use the area between the pipe and retaining wall, and the lower parking area for staging.

**Security** - The bridge over the railroad tracks is common residence of the homeless. The contractor should consider how to secure materials and equipment during the construction process.