

SALEM MUNICIPAL SERVICESRoy E. Sorenson - *Director*www.townofsalemnh.org**ENGINEERING DIVISION**Daniel Hudson PE - *Director*

33 GEREMONTY DRIVE

SALEM, NH 03079

TEL: 603-890-2033 FAX: 603-898-1223

**2020 ROADWAY IMPROVEMENT PROJECT
INDUSTRIAL WAY, EMERY ROAD
SALEM, NH****ADDENDUM No. 1****January 9, 2020**

This Addendum forms part of the Bidding and Contract Documents and modifies the Drawings and Contract and Specifications for the 2020 Roadway Improvement Project – Industrial Way, Emery Road. The items set forth herein, whether of omission, addition, substitution or clarification, are all to be included in and shall form part of the proposed work and Bids submitted to the Town of Salem, New Hampshire. Inclusion of this Addendum shall be acknowledged by inserting its number in the space provided in the Bid Proposal form (Section 00301A). Failure to acknowledge any and all addenda in the above specified Bid Proposal form may be cause for rejection of the bid by the Owner on the grounds that it is not responsive.

ADDEDNDUM No. 1

Bidders are advised the following clarifications and changes are generated by questions at the pre-bid meeting on January 7, 2020 and are hereby incorporated into the CONTRACT DOCUMENTS AND SPECIFICATIONS:

1. See attached Pre-Bid meeting agenda from January 7, 2020 prebid meeting.

The attached agenda considers three separate projects. The PreBid meeting for the projects was held simultaneously given similarity of work type.

2. **Underdrain unit item:** Design drawings identify a single detail for both 6" underdrain and 12" underdrain. The bid sheets only identify a single item for underdrain. Are separate items intended?

No. Both 6" and 12" underdrain are intended as a singular item. Construction methodology and practice are nearly identical for both items. Material cost differential for 12" perforated pipe is offset by the omitting the use of fabric as shown in the drawings. Should a change to the design drawings occur where pipe size is modified then normal negotiated fees for change order work would occur. This would not apply to additional quantities of either size if needed or directed.

****END OF ADDENDUM NO. 1****

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MEETING AGENDA

Date: January 7, 2020

From: James Danis, Engineering Dept

Subj: 2020 Road Program Pre-Bid Meeting
Industrial Way, Emery Rd
Plaisted Circle, Eyssi Drive
Woodmeadow Drive, Bluff Street Extension

Introductions:

Salem Engineering Dept

- James Danis - Town of Salem, Engineering Dept. - Project Lead

Project Location:

- Industrial Way
 - Industrial park, intersects with Commercial Drive and Manor Parkway
 - Access from Exit 2
- Emery Road
 - Canobie Ave neighborhood off of Brookdale Road
 - Access from Exit 2
- Woodmeadow Drive
 - Intersects with School Street
 - Access Exit 2
- Bluff Street Extension
 - Intersects with N. Main St and Town Farm Rd
 - Access Exit 2
- Plaisted Circle
 - Intersects with Hooker Farm Rd off of Shannon Rd
 - Access Exit 2 or 3
- Eyssi Drive (Bid Alt 1)
 - Intersects with Dustin Road
 - Access Exit 2 or 3



Project descriptions:

- Independence Way
 - 2,740 LF, 34-feet wide
 - Reclaim In place
 - Minimal drainage and water improvements
 - 5.5" Pavement section with bit curb
 - Shoulder work
 - Traditional Subdivision w/ 60-foot ROW
 - Gas Line relocation by Utilil
- Emery Road
 - 400 LF, 16-feet wide
 - Mill and overlay existing Roadway
 - Construct cul-de-sac
 - 310 LF water line improvement. Connects Emery to Lake Shore through woods.
 - Minor drainage improvements at intersection.
- Neighborhood Rd.
 1. Woodmeadow Drive
 - 3,970 LF, 24-feet wide
 - Reclaim in place with profile adjustment
 - Sidewalk and wider road section
 - Minor drainage
 - Hydrant installation
 - 4" pavement section
 2. Bluff Street Extension
 - 700 LF, 24-feet wide
 - Full Box reconstruction
 - Profile adjustment after bid (incidental quantity adjustments)
 - Minimal drainage.
 - 5.5" pavement section
 3. Plaisted Circle
 - 1,750 LF, 16 & 18-feet wide
 - Full Box reconstruction
 - Profile and alignment adjustments
 - Ledge removal
 - Minor drainage improvements
 - Property impacts (walls, driveways)
 - Septic tank replacement
 - Septic force main sleeves.
 - 4" pavement section
 4. Eyssi Drive
 - 375 LF, 24-feet wide
 - Reclaim in-place
 - 4" pavement section
- Traditional Subdivision w/ 50-foot ROW
- Plaisted ROW varies, easements granted for roadwork.

- Base line control – Survey layout and best fit combination

Utilities

- Water on Industrial, Emery, Woodmeadow, Eyssi
- Sewer & Gas on Industrial way
- Sewer on Emery
- Utility Poles (Industrial Way, Emery Rd, Plaisted Cir, Eyssi Dr)
 - Pole relocation on Plaisted Circle
- Underground utilities (Woodmeadow Dr)
 - Pull box relocations
 - Pole relocation at intersection
 - Light pole relocations
- Impacts to existing utilities
 - Test pitting on Water main at crossings – redesign or relocation of proposed drain if conflicts
 - Test pitting on underground utilities adjacent to trenching activities.

Bids:

- **BIDS DUE**
 - Industrial Way, Emery Rd – 1:00 PM, January 15, 2020
 - Neighborhood Roads Plaisted Circle, Eyssi Drive – 1:30, January 15, 2020
 - Neighborhood Roads – Woodmeadow Dr, Bluff St Ext – 1:00 PM, January 17, 2020
- Instructions to Bidders: **read it**
- Bid
- Qualifications & Subs
- Acknowledgement of Addendum #1 (and any others that may arise)
 - Missing items and special conditions (Plaisted)
 - Missing item – remove/rehandle (Woodmeadow)
- Bid Bond – 5% of Contract
- Statement of non-collusion

Funding:

- Subject to Town vote in March

Required Documents for Winning Bidder

- Contract Award Status (NOA, NTP, Agreement)
- Performance, Payment, & Warrantee Bonds
- Insurance Certificates
- Contract Documents (3 copies)

Traffic Control

- Signage –Construction signage – minor in nature. No detours
 - Bluff Street Ext will be more detailed.
- Police details – scheduling challenges

- Two way traffic during non-work hours

Permit

- NHDES Wetland permit
 - Minor permit for Plaisted Circle
 - PBN for Eyssi and Woodmeadow

Construction Schedule

- Substantial Completion:
 - Industrial Way, Emery Rd
 - **August 14, 2020**
 - Woodmeadow Dr, Bluff St Ext
 - **August 27, 2020**
 - Plaisted Circle, Eyssi Drive
 - **September 18, 2020**
- Final Completion:
 - Northeastern Blvd
 - **September 14, 2020**
 - Woodmeadow Drive, Bluff St Ext
 - **September 24, 2020**
 - Plaisted Circle, Eyssi Dr
 - **October 16, 2020**
- Weekend/Holiday/night work Not allowed

Submittals

- Shop Drawings
- Certificates of Compliance
- Cut sheets

Other Projects

- West Duston Neighborhood water/sewer/reconstruction
- Tuscan Village
- Rt 28 Sewer/Water (finishing up in the spring)
- Overlay Program (Shannon Rd)
- I-93 Widening (NHDOT)