

SALEM MUNICIPAL SERVICES

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2018 ROADWAY IMPROVEMENT PROJECT

SALEM, NH

ADDENDUM No. 1

January 11, 2018

This Addendum forms part of the Bidding and Contract Documents and modifies the Drawings and Contract and Specifications for the 2018 Roadway Improvement Project - Captains Road, Captains Drive, Bonnano Road, Coburn Road, Pacheco Drive, Witch Hazel Rd, Doiron Road, Harris 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 10, 2018 and are hereby incorporated into the CONTRACT DOCUMENTS AND SPECIFICATIONS:

1. **Insert** the attached Section 00301A (Bid) in the CONTRACT DOCUMENTS AND SPECIFICATIONS and **Discard** the original version of Section 00301A.

The revised document adds quantities not shown in the original document.

2. **SWPPP Report:** There is an item for SWPP Monitoring but no SWPPP. Will a SWPP be required?

Yes a SWPPP report has been added to the attached Bid forms.

3. **Quantity Sheets:** Is an itemized Quantity Sheet for each sheet available?

Yes, refer to Appendix B in the Specification book.

4. **Drain Pipe:** There is new 12" HDPE and 12" RCP shown on the plans. There is no item for either.

The attached Bid forms have been revised to show missing pipe items.

5. **Contract Award:** What is basis of the award?

The Town intends on awarding all work so, the bids should be structured accordingly. The Town reserves the right to award the project on any combination of base and bid alternates.

6. **Maximum Disturbance Area:** How much road can be opened at once?

The amount of roadway allowed open will be a function of contractor performance, manpower, and schedule. The Town typically works with contractors to sequence work such that multiple roads can be paved at one time. If the Contractor is demonstrating minimal work effort with minimal manpower then as little as one road at a time will be allowed.

7. **Vegetation Removal:** How will removal of vegetation along the shoulders on Coburn Street be paid?

Brush removal is measured as common excavation by the cubic yard chipped. Quantities have been reviewed and are accurate.

8. **Water for Construction:** Are there available sources of water?

Water is supplied by the Town at the public works garage (21 Cross Street) or at the water treatment plant (160 N. Policy Street). Pulling water from adjacent surface waters is not permitted.

9. **Asphalt Cement Adjustment:** Is asphalt adjustment based on the 2010 or 2016 NHDOT spec.?

Asphalt adjustment is based principally from the 2010 NHDOT specification. Review the supplemental specification for how asphalt adjustment is considered and calculated.

****END OF ADDENDA NO. 1****

Bid Schedule

2018 Roadway Improvement Project - Neighborhood Roads Salem, New Hampshire

ITEM	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE		EXTENDED TOTAL
				Words	Figures	(Figures)
BASE BID - SECTION 1						
201.02	Grubbing	2507	SY			
202.21	Remove Small Tree (5"-23")	43	EA			
201.22	Remove Large Tree (over 24")	8	EA			
201.321	Tree Trimming and Pruning	1	LS			
201.4	Removal of Stumps	50	EA			
201.882	Invasive Species Removeal (Type II)	50	SY			
203.1	Common Excavation for Driveways	320	CY			
203.11	Common Excavation	2708	CY			
203.2	Common Rock Excavation	1125	CY			
203.6	Embankment in Place	755	CY			
206.19	Exploratory Excavation (test pits)	20	CY			
206.2	Rock Structure Excavation	200	CY			
214	Fine Grading	1	UNIT			
304.4	Crushed Stone Fine	1022	CY			
304.5	Crushed Stone Coarse	322	CY			
306.108	Reclaimed Stabilized Base In-Place (8" Deep)	4952	SY			
306.208	Reclaim, Remove and Rehandle Recl Stab Base (8" Deep)	3002	SY			
306.36	1.5" Stone for Reclaimed stabilized base (as directed)	450	TONS			
403.11	3/4" Permanent Binder or Base Pavement	1883	TONS			
403.11	1/2" HBP Wearing Course	1099	TONS			
403.12	HBP Hand Method	230	TONS			

ITEM	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	Figures	EXTENDED TOTAL
				Words		
417	Cold Planing	1520	SY			
508	Structural Fill	500	CY			
572.1	R&R Stone Wall	275	LF			
585.3	Class C Stone Fill	35	CY			
602.00412	12" RCP Drain Pipe	105	LF			
603.83212	12" HDPE Drain Pipe	655	LF			
603.9	Field Core	1	EA			
604.0007	Polyethylene Liner	18	EA			
604.12	Catch Basin	10	EA			
604.121	Infiltration Catch Basin	3	EA			
604.222	Drop Inlet (2-foot diameter)	3	EA			
604.32	Drain Manhole	2	EA			
604.34	Drain Structure, Change in Type	1	EA			
604.4	Reconstructing/Remodel Catch Basins	3	EA			
604.45	Adjust Catch Basin Grates & Frames	3	EA			
604.72	New Frame & Grate, Type B	2	EA			
605.506	6" HDPE Underdrain (Unspecified)	800	LF			
605.512	12" HDPE Underdrain	10	LF			
609.813	Bituminous Curb	1100	LF			
611.90001	Adjust valve boxes	3	EA			
615.032	Traffic Sign, Type C w/Break away post	75	SF			
618	Uniformed Police for Traffic Control	ALLOWANCE		Fifty Thousand Dollars and no cents	\$ 50,000.00	\$ 50,000.00
619.1	Maintenance of Traffic	1	LS			
622.55	Reset Monuments	14	EA			
628.2	Sawed Bituminous Pavement	1250	LF			
632.3118	Retroreflective Thermoplastic Pavment (18" Stop)	180	LF			

ITEM	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE		EXTENDED TOTAL
				Words	Figures	(Figures)
645.441	Sediment Filter Logs	45	EA			
645.51	Hay Bales	70	EA			
645.531	Silt Fence	400	LF			
645.533	Inlet Filter Baskets	17	EA			
645.7	Storm Water Polution Prevention Plan (SWPPP)	1	UNIT			
645.71	Monitoring SWPPP and Erosion & Sediment Controls	150	HR			
646.512	Turf Establishment w/ Mulch, Tackifiers, & Loam	11395	SY			
670.0662	Relocate mailbox	37	EA			
692	Mobilization	1	LS			
900	Precast headwall (12"-18")	5	EA			
912	Landscape (remove and reset)	1	LS			
1010.2	Asphalt Cement Adjustment	ALLOWANCE		Fifteen Thousand Dollars and no cents	\$15,000.00	\$15,000.00
TOTAL AMOUNT (BASE BID SECTION 1)						

Key to Units: LF = Linear Feet; VF = Vertical Feet; SY = Square Yards; CY = Cubic Yards; LS = Lump Sum; EA = Each

ITEM	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE		EXTENDED TOTAL
				Words	Figures	(Figures)
BID ALTERNATE 1 - DOIRON ROAD AND HARRIS ROAD						
201.22	Remove Large Tree (over 24")	1	EA			
201.4	Removal of Stumps	2	EA			
203.1	Common Excavation for Driveways	25	CY			
203.11	Common Excavation (F)	177	CY			
203.2	Common Rock Excavation	50	CY			
214	Fine Grading	1	UNIT			
304.4	Crushed Stone Fine	25	CY			
306.108	Reclaimed Stabilized Base In-Place (8" Deep)	1132	SY			
403.11	3/4" Permanent Binder or Base Pavement	183	TONS			
403.11	1/2" HBP Wearing Course	110	TONS			
403.12	HBP Hand Method	30	TONS			
417	Cold Planing (at intersections)	100	SY			
572.1	R&R Stone Wall	30	LF			
604.45	Adjust Catch Basin Grates & Frames	1	EA			
604.5	Adjust Manhole (Drain or Sewer)	1	EA			
615.032	Traffic Sign, Type C w/Break away post	20	SF			
618	Uniformed Police for Traffic Control	ALLOWANCE		Ten Thousand Dollars and no cents	\$ 10,000.00	\$ 10,000.00
628.2	Sawed Bituminous Pavement	350	LF			
632.3118	Retroreflective Thermoplastic Pavment (18" Stop)	50	LF			
645.533	Inlet Filter Baskets	1	EA			
645.71	Monitoring SWPPP and Erosion & Sediment Controls	10	HR			
646.512	Turf Establishment w/ Mulch, Tackifiers, & Loam	1382	SY			
670.0662	Relocate mailbox	6	EA			
TOTAL AMOUNT (BID ALTERNATE 1)						

Key to Units: LF = Linear Feet; VF = Vertical Feet; SY = Square Yards; CY = Cubic Yards; LS = Lump Sum; EA = Each