

ADDENDUM NO. 1  
TO  
CITY OF AUBURN, MAINE  
LAKE STREET RECONSTRUCTION PROJECT  
June 22, 2017

This addendum amends and /or supplements the bid documents as indicated below. Only these items alter the bid documents. Any verbal discussions or responses are hereby declared null and void. Please acknowledge this addendum on the attached Bid Form.

**Clarifications to the Bid Documents:**

The following changes have been made to the Bid Documents:

Updated Bid Form is attached.

Question: Which structures need curbing headstones?

Answer: Headstones are required on A1-C structures unless they are located within a tipdown.

Question: When should the Contractor begin work?

Answer: As soon as possible after contract signing. Auburn Water & Sewer District and Unitil will be working on their utilities and will require coordination with the Contractor during construction.

Question: Is there consideration on changing the completion date?

Answer: Binder shall be placed by November 18<sup>th</sup> and surface pavement will be allowed in the Spring of 2018.

Question: What kind of road closing is going to be allowed?

Answer: Road closings from block to block will be allowed with approval from the Project Engineer. A traffic control plan must be submitted prior to construction.

Question: Can there be some clarification on raising structures and rebuilding structures?

Answer: Special Provisions F- 25 Manhole Structures is added to the project specifications and states:

The contractor shall be responsible for removing the frame and cover of sewer manholes during construction. Steel plates shall be used to cover the existing manhole opening. Offsets shall be installed to determine location. This work shall be considered incidental to the contract. The Auburn Water & Sewer District will be responsible to adjust sewer manhole frames and covers to grade, including water shutoffs.

Question: Can the Contractor guarantee grass growth as stated and not be held to the 5% minimum organic content specification?

Answer: 5% minimum organic content will be upheld for this project. Addition of compost is acceptable to meet the requirement. Bid this item accordingly.

Question: How deep is the water main along this project?

Answer: Water and sewer depths shall be verified by AWSD.

Question: Are the concrete steps in Item 642.17 supposed to be precast or cast in place? Also, the quantity seems high.

Answer: This item is for cast in place concrete steps. Detail is changed to cast in place. The quantity was inflated due to the nature of the area and possibility of needing additional steps.

Question: Can Item 202.20 be removed via excavator instead of a milling machine?

Answer: Yes, removal by excavator will be acceptable.

Question: Does the quantity for Item 202.20 reflect the removed pavement from Auburn Water and Sewer District that will be left as gravel?

Answer: The quantity listed is for the pavement surface removal for the entire road. Existing trenches left by AWSD will not be paved so actual quantity will be less.

Question: Are the detectable warning surfaces, Item 608.26, based on a 2x4 & 2x8 sizing?

Answer: This item is based on 2'x2' increments.

Question: Are Type B and Type C underdrain details supposed to reflect MDOT Standard Specification?

Answer: Yes, please use the MDOT specifications for both underdrains.

Question: Should Type B underdrain have sand for backfill?

Answer: Yes.

Question: What is the estimate for this project?

Answer: \$1.5M

Question: Is there a bid alternate?

Answer: No, this is reflected in the updated Bid Form.

Question: Please verify the quantity for Item 17 – 15” culvert option III

Answer: This quantity has been adjusted on the updated Bid Form.

Question: Please verify the quantity for Item 18-18” culvert.

Answer: 90LF of this item was added to the project and outside of the plan drawing scope. The intent is to make a connection from Existing CB3068 to the catch basin on the other side of Highland Avenue.

Question: Please verify catch basin quantities.

Answer: This quantity has been adjusted on the updated Bid Form.

Question: Are inverts required in the large diameter drain manholes?

Answer: These structures shall have sumps. The invert elevations into and out of these large drain manholes may need to be adjusted in the field based on conditions.

Question: Does the alter CB or manhole item include new casting?

Answer: Item 26 – Alter Catch Basin or Manholes was changed to “Alter Catch Basin to Manhole” based on MDOT Item 604.16. This refers to drainage structures where an existing catch basin is converted to a drain manhole due to curb relocation. Item 27 – Alter Catch Basin refers to coring into the structure so an additional inlet pipe can be added.

Question: Please give more detail on Item 28.

Answer: Item 28 – Rebuilding Manhole refers to the existing system of sewer manholes constructed of red brick. Under normal circumstances this task will be performed by the Auburn Water & Sewer District. The Contractor will remove the top of the existing sewer manhole structure to road subgrade (no more than 2 feet below final grade) as part of common excavation and place a steel cover over the top prior to placing gravel. This item was only included as a contingency to allow the Contractor to perform this task in the rare event that the District was not able to get to a structure so to not impact the Contractor schedule.

Question: Please verify the quantities for 12” and 15” Type C under drain.

Answer: These quantities have been adjusted on the updated Bid Form.

Question: Is there a bid item for removing existing storm drain?

Answer: Storm drains to be replaced at the same location are incidental to the installation of the new storm drain. Item 59 - Remove Existing Metal Pipe was added for pipe not within the same trench.

Question: I need clarification on your Speed Table. You show a total of 6" (3-2" lifts) of Pavement. Does this Speed Table set on top of the 2" binder course of your typical roadway section or is the first lift of binder a part of the first lift of your Roadway?

Answer: The raised intersection will be constructed after the initial binder course is placed. The three 2-inch lifts will then be placed prior to the surface pavement to reduce the amount of pavement joints.

Question: Plans Page C-101--Detail shows 2" of 12.5mm Base and 1.5" of 12.5mm Surface. Bid Form has Surface as 9.5mm

Answer: Surface pavement shall be 9.5mm per section 403.

Question: Is chinking going to be paid as hand placed or by Item #403.213 Machine Placed Price?

Answer: Chinking is not anticipated on this project with curbing receiving concrete followed by gravel to grade. Any need for chinking shall be paid under hand placement.

#### **MODIFICATION TO THE CONTRACT DRAWINGS:**

Drawing C-101, Pavement Detail. **REMOVE** 1 ½" HMA 12.5mm SURFACE (TYP.) and **REPLACE** with "1 ½" HMA 9.5mm SURFACE (TYP)."

Drawing C-102, Concrete Step Detail. **REMOVE** references to "PRECAST" at all locations and **REPLACE** with "CAST IN PLACE" at all locations.

*Drawing C-103, Type "B" Underdrain Installation Detail. This detail shall conform to the MaineDOT standard detail 605(01). **ADD** leader identifying backfill material as Granular Material and **CHANGE** width **FROM** 12" centerline of pipe **TO** overall trench width of 2'-3".*

Drawing C-103, Type "C" Underdrain Installation Detail. This detail shall conform to the MaineDOT standard detail 605(01). **CHANGE** leader **FROM** "¾" CRUSHED STONE BACKFILL MATERIAL" **TO** "GRANULAR MATERIAL." **CHANGE** leader **FROM** "GRANULAR BACKFILL 6" MIN." **TO** "¾" CRUSHED STONE BACKFILL MATERIAL."

Drawing C-209, Proposed Drainage Schedule. For outlet of CB-5C **CHANGE** outlet pipe **FROM** "UD" **TO** "SD" to indicate pipe crossing road is a storm drain and not an underdrain.

Drawing C-209, Proposed Drainage Schedule. For outlet of CB-5I **CHANGE** outlet **FROM** "46 LF" **TO** "65 LF"

Drawing C-211, Existing Drainage Schedule. **ADD** the following line to the bottom of table to indicate new outlet pipe to be installed into existing CB on Court Street directed to CB-6M.

CB-3352	4'	43+14.16	39.92'	R	266.8	260.2	Court Street	259.9	CB-6M	22 LF of 15" SD
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**BID PROPOSAL FORM**

PROJECT IDENTIFICATION

**LAKE STREET RECONSTRUCTION**

DUE:

June 29, 2017

THIS BID IS SUBMITTED TO:

City of Auburn  
 Derek Boulanger  
 Facilities Manager/Purchasing Agent  
 60 Court Street  
 Auburn, ME 04210

The undersigned individual/firm/business guarantees this price for Thirty days (30) from the bid due date. The undersigned submits this proposal without collusion with any other person, individual, or firm or agency. The undersigned ensures the authority to act on behalf of the corporation, partnership or individual they represent; and has read and agreed to all of the terms, requests, or conditions written herein by the City of Auburn, Maine. By signing this bid form, the firm listed below hereby affirms that its bid meets the minimum specifications and standards as listed above.

Signature _____	Name (print) _____
Title _____	Company _____
Address _____	
Telephone No. _____	Fax No. _____
Email Address: _____	

STATE OF MAINE

\_\_\_\_\_, SS.

Date: \_\_\_\_\_

Personally appeared and acknowledged the foregoing instrument to be his/her free act and deed in his/her capacity and the free act and deed of said company.

Notary Public \_\_\_\_\_

Print Name \_\_\_\_\_

Commission Expires \_\_\_\_\_

**BID FORM**

<b>Item #</b>	<b>MDOT ITEM</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QNTY</b>	<b>UNIT COST</b>	<b>TOTAL COST</b>
1	201.23	Remove Single Tree Top Only	EA	1		
2	201.24	Remove Stump	EA	1		
3	202.15	Removing Existing Manhole or Catch Basin	EA	9		
4	202.20	Remove Bituminous Concrete Surface	SY	15000		
5	202.201	Sawcut Pavement	LF	1500		
6	203.20	Common Excavation	CY	12000		
7	203.21	Rock Excavation	CY	20		
8	304.09	Aggregate Base Course Gravel - Type A	CY	1200		
9	304.10	Aggregate Subbase Course Gravel - Type D	CY	8000		
10	304.141	Aggregate Base Course - Type A (Driveways & Sidewalks)	CY	3300		
11	403.209	Hot Mix Asphalt (Driveways & Sidewalks)	TON	800		
12	403.210	Hot Mix Asphalt, 9.5 mm (Surface)	TON	1200		
13	403.213	Hot Mix Asphalt, 12.5mm (Base)	TON	1700		
14	409.15	Bituminous Tack Coat. Applied	GAL	500		
15	603.149	8-inch Culvert Pipe Option III	LF	20		
16	603.159	12-inch Culvert Pipe Option III	LF	600		
17	603.169	15-inch Culvert Pipe Option III	LF	240		
18	603.179	18-inch Culvert Pipe Option III	LF	180		
19	603.219	36-inch Culvert Pipe Option III	LF	360		
20	603.239	48-inch Culvert Pipe Option III	LF	90		
21	604.072	Catch Basin Type A1-C	EA	31		
22	604.09	Catch Basin Type B1	EA	6		
23	604.15	Manhole (4-foot Diameter - Drain)	EA	1		
24	604.15	Manhole (6-foot Diameter - Drain)	EA	2		
25	604.15	Manhole (8-foot Diameter - Drain)	EA	1		
26	604.16	Alter Catch Basin to Manhole	EA	5		
27	604.161	Alter Catch Basin (Core for additional inlet)	EA	2		
28	604.166	Rebuilding Manhole	EA	2		
29	604.18	Adjust Catch Basin or Manhole to Grade	EA	13		
30	604.243	Catch Basin Type F3-C	EA	1		
31	605.09	6-inch Underdrain Type B	LF	3000		
32	605.11	12-inch Underdrain Type C	LF	580		
33	605.12	15-inch Underdrain Type C	LF	580		
34	607.16	Chain Link Fence – 4 foot	LF	300		
35	608.26	Pedestrian Ramp W/ Detectable Warning Surf.	SF	376		
36	609.11	Vertical Curb Type 1	LF	5700		
37	609.12	Vertical Curb Type 1 - Circular	LF	480		
38	609.234	Terminal Curb Type 1 – 4 Foot	EA	12		

Item #	MDOT ITEM	DESCRIPTION	UNIT	QNTY	UNIT COST	TOTAL COST
39	609.237	Terminal Curb Type 1 – 7 Foot	EA	47		
40	609.2371	Terminal Curb Type 1 – 7 Foot - Circular	EA	49		
41	609.238	Terminal Curb Type 1 – 8 Foot	EA	54		
42	609.2381	Terminal Curb Type 1 – 8 Foot - Circular	EA	18		
43	609.34	Curb Type 5	LF	70		
44	609.35	Curb Type 5 - Circular	LF	35		
45	610.08	Plain Riprap	CY	55		
46	613.319	Erosion Control Blanket (Jute)	SY	680		
47	615.08	Loam, Seed & Mulch	SY	7150		
48	621.011	1.5-2-inch Ivory Silk Lilac	EA	2		
49	621.012	1.5-2-inch Ornamental Pear Tree	EA	2		
50	621.013	3-inch Spring Snow Crabapple Tree	EA	2		
51	627.733	4" White or Yellow Painted Pavement Marking Line	LF	8800		
52	627.75	White or Yellow Pavement & Curb Marking	SF	3860		
53	642.17	Steps Cast-in-Place	CY	20		
54	645.271	Regulatory, Warning, Confirmation Sign, Type 1	SF	33		
55	652.39	Maintenance of Traffic Control	LS	1		
56	653.22	2-inch Polystyrene Plastic Insulation	SY	40		
57	656.75	Temporary Soil & Erosion & Water Pollution Control	LS	1		
58	659.10	Mobilization	LS	1		
59	603.731	Remove Existing Metal Pipe	LF	100		
		Total				

Written total amount is: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Signed by: \_\_\_\_\_  
 Title: \_\_\_\_\_

Print Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Tel. # \_\_\_\_\_  
 Date: \_\_\_\_\_

Addendum Acknowledged:  
 # \_\_\_\_\_ Date \_\_\_\_\_  
 # \_\_\_\_\_ Date \_\_\_\_\_  
 # \_\_\_\_\_ Date \_\_\_\_\_

Written total amount is: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Signed by: \_\_\_\_\_  
 Title: \_\_\_\_\_



