

# BID ADDENDUM NO. 1

City of Auburn, Maine  
Riverside Drive Reconstruction Project  
WIN 016612.00  
April 16, 2015

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Notice is hereby given that Addendum No. 1 provides further clarification for questions asked by Bidders before and during the Pre-Bid meeting held on April 14, 2015, and includes the Pre-bid attendance list. Bidders are instructed to acknowledge receipt of this Addendum by inserting its number and date in the "Acknowledgement of Bid Amendments".

**Bidder Questions:** The answers below are provided in response to questions and comments submitted by Bidders.

1. Question: Special Provision 105 lists traffic restrictions to South Main Street but there is no work shown on South Main Street. Please Clarify.  
**Answer: There are no traffic restrictions for South Main Street, which is located outside the limits of the project. See Specification section of this Addendum for amendments to the specifications.**
  
2. Question: Special Provision 105 also states that the Contractor may not work on Labor Day (8/7/2015), but Labor Day is on 9/7/2015 this year. Please clarify if the Contractor will be allowed to work on 8/7/2015, just not work on Labor day (9/7/2015)  
**Answer: Contractor will be allowed to work on 8/7/2015, but will not be permitted to work on Labor Day (9/7/2015). See Specification section of this Addendum for amendments to the specifications.**
  
3. Question: Does Item 202.128 "Removal of Existing Concrete Curb and Sidewalks" apply to bituminous curb and sidewalks, curb and sidewalks made out of Portland Cement, or both.  
**Answer: Item 202.128 applies only to curb and sidewalks made out of Portland Cement. Removal of bituminous sidewalks shall be paid for under Item 202.20 "Removing Bituminous Concrete Pavement". Removal of bituminous curbing shall be incidental to the applicable pay item for new curbing.**
  
4. Question: There is Type C underdrain on this project for which the ¾" crushed stone used is supposed to meet the gradation for 703.22 "Type C", but in the Supplemental Specifications, Page 2 of 15, Section 203.02 states that ¾" stone shall meet the gradation for 703.13 and on sheet 401 of the Plans, the pipe installation detail call out ¾" crushed stone for pipe bedding has to meet the gradation 703.30 (which I cannot find). At this time we would request to make a change that all ¾" stone used on the project meet the gradation for the 703.22 Type C crushed stone.  
**Answer: All ¾" crushed stone for the project shall meet the gradation of MDOT 703.22 - Underdrain Backfill Material - Type C. See Drawing section of this Addendum for amendments to the drawings.**
  
5. Question: At this time we would request a modification to the gradation for the crushed stone to be used for Item 203.29. You are requiring stone for Item 203.29 to meet the gradation for 703.31. We recently completed a project which contained the same gradation requirements and we had to request a deviation to the 703.31 gradation be allowed, which it was (could not produce and checked with other aggregate producers and none of them made a product that met this gradation either). At this time we would request that the 703.31 gradation be modified to allow 0-10% passing the ¾" sieve.  
**Answer: The gradation for MDOT 703.31 - Crushed Stone shall be modified to allow for 0-10% passing the ¾" sieve. See Specification section of this Addendum for amendments to the specifications.**

6. Question: On the same project mentioned in question 5, five different loam samples were tested and technically failed to meet the MDOT loam specifications. We requested to be allowed to use our typical screened loam (which had been used on many other MDOT projects successfully) and were allowed to. At this time we are requesting a deviation from the MDOT Standard Specification to be allowed to use a standard screened loam.
- Answer: Loam utilized on the project shall be screened, loose, friable, and free from admixture of subsoil, refuse, large stones, clods, roots, or other undesirable foreign matter. It shall be reasonably free of weeds, roots, or rhizomes. Testing for loam acceptance will not be required, but loam must support sufficient grass growth. Maintenance and acceptance of grass growth shall be per Section 618.10 of the MDOT Standard Specifications, November 2014 Edition.**
7. Question: Will concrete base fill be required for the granite curb installation?
- Answer: Yes. See Specification section of this Addendum for amendments to the specifications. Also see Drawing section of this Addendum for amendments to the drawings.**
8. Question: Will a field office be required for this project?
- Answer: Yes. See Specification section of this Addendum for the revised Schedule of Items.**
9. Question: I can't seem to grasp the limits of work for Bid Item 202.128 "Removing Existing Concrete Curbs & Sidewalks" from the plans. Is there any way to provide additional information to understand what the Contractor is to include this this lump sum item?
- Answer: Bid Item 202.128 is for the removal of the existing concrete walks at 125 Riverside Drive and 213 Riverside Drive as shown on Sheets C202 and C204 of the plans, respectively.**
10. Question: Is Bid Item 202.20 "Removing Bituminous Concrete Pavement" for the full depth of the pavement? If yes, can this be accomplished by the use of an excavator?
- Answer: Yes, Bid Item 202.20 is for the full depth of pavement. Removal of bituminous concrete pavement shall be conducted in accordance with Section 202.06 of the MDOT Standard Specifications, November 2014 Edition.**
11. Question: There are numerous locations where the Contactor has to core and connect a new drainage pipe to an existing structure. Is this work paid for by Bid Item 604.161 "Altering Catch Bain"? If yes, the bid quantity should be changes. In no, explain what work to what structure is included with this item.
- Answer: Item 604.161 shall be for the removal and replacement of frame and covers/gratings per Section 604.04 of MDOT Standard Specifications, November 2014 Edition. Coring and connecting a new drainage pipe to an existing structure shall be considered incidental to the applicable pipe pay item.**
12. Question: Shouldn't there be a bid item for "Temporary Soil Erosion and Water Pollution Control"?
- Answer: There is no bid item for "Temporary Soil Erosion and Water Pollution Control". The cost for this work shall be incident to the contract per Section 656.5.2 of MDOT Standard Specifications, November 2014 Edition.**
13. Question: At Station 43+20 +/- you show the removal of an existing 18-inch CMP and the installation of two new catch basins and a new section of 18-inch culvert pipe option III. It shows a stub piece connecting the new catch basin to the existing 18-inch CMP with flexible couplings. Don't you want to use stub sections of 18-inch CMP with the solid CMP bands?
- Answer: An 18-inch CMP stub with solid CMP bands will be considered as an approved alterative connection for this pipe and structure.**

14. Question: From CB-18 to CB-19, there is a section of 10-inch culvert pipe option III. There is no bid item for this size. If you include the length to Bid Item 603.159 it makes that bid quantity come out correctly. Is that we should do? Can we change it to a 12-inch culvert option III pipe?  
**Answer: Pipe 9 on Sheet C203 shall be changed from a 10-inch culvert option III pipe to a 12-inch culvert option III pipe. See Drawing section of this Addendum for amendments to the drawings.**
15. Question: Which Special Provision Section 203 should we utilize, the one towards the front of the spec book or the one just before the Geotechnical Report.  
**Answer: Utilize the Special Provision 203 section towards the front of the spec book; the Special Provision 203 section located just before the Geotechnical Report can be deleted.**
16. Question: After reading the specification, we need to know if Bid Item 823.334 is the relocation of a Curb Stop or a Gate Valve? There is a significant difference between the cost of each.  
**Answer: Relocating curb stops shall be paid for under Bid Item for 823.334; see Specification section of this Addendum for amendments to the specifications and the revised Schedule of Items. Relocation of any gate valves identified to have utility conflict in the field will be paid for under the labor and equipment bid items provided in the Schedule of Items or will be relocated by the Auburn Water District.**
17. Question: Is Bid Item 830.102 the replacement of a water service to a house or a section of water line? Would be helpful to know what diameter the replacement is  
**Answer: Bid Item 830.102 "Water Service Replacement" is for the replacement of a water service line from the water main to the ROW line due to a field determined utility conflict. The diameter of the water service line is unknown.**
18. Question: Will there be an inspector on the project, and if so, who?  
**Answer: Yes, TY Lin will perform inspections for the project.**
19. Question: What department of the MDOT is this project part of?  
**Answer: The Multimodal Program**

**Specifications:** Notice is hereby given that the specifications have been amended and new and replacement pages issued herewith. New and replacement pages have an date of April 16, 2015 and contain reference to “Addendum 1” in the header.

New and Replacement pages included:

- Schedule of Items
- Special Provision Section 609 - Curb

Amend specifications as follow:

- **Special Provision Section 105 – General Scope of Work (Limitations of Operations)**

1. The Permitted Work Days:

DELETE the following:

“Labor Day – 8/7/15”

REPLACE with:

“Labor Day – 9/7/15”

3. Contractor Operations:

DELETE the following:

“3. The Contractor shall conduct his operations in such a manner that South Main Street is open to traffic with alternating one way traffic minimum, except during weekdays from 6am-9am and 3pm-6pm when two 11 ft. wide travel lanes shall be maintained (1 lane in each direction).”

REPLACE with:

“3. The Contractor shall conduct his operations in such a manner that Riverside Drive is open to traffic with alternating one way traffic at a minimum.”

- **Special Provision Section 203 – Excavation and Embankment**

203.02 Materials:

ADD the following paragraph:

“The gradation for 703.31 – Crushed Stone shall be modified as follows:”

Sieve Designation	Percentage by Weight Passing Square Mesh Sieves
2 ½ inch	100
2 inch	95 – 100
1 inch	0 – 30
¾ inch	0 – 10

- **Special Provision Section 823 – Curb Stops and Gate Valves**

823.04 Basis of Payment:

DELETE the following:

“823.334 Relocating Curb Stop or Gate Valve”

REPLACE with:

“823.334 Relocating Curb Stop”

**Drawings:** Notice is hereby given that the Drawings have been modified and replacement sheets issued herewith. Replacement Drawings contain reference to “Addendum 1” in the title block, and changes identified by revision clouds.

Replacement sheets included:

- Sheet C102 Riverside Drive Layout Plan Sta. 35+00 to Sta. 43+50
- Sheet C203 Riverside Drive Plan & Profile Sta. 30+00 to Sta. 35+00
- Sheet C204 Riverside Drive Plan & Profile Sta. 35+00 to Sta. 40+00
- Sheet C205 Riverside Drive Plan & Profile Sta. 40+00 to Sta. 43+50
- Sheet C302 Cross Sections – 3
- Sheet C303 Cross Sections – 2
- Sheet C400 Civil Details - 1
- Sheet C401 Civil Details - 2

<p align="center"><b>SCHEDULE OF ITEMS</b> RIVERSIDE DRIVE RECONSTRUCTION PROJECT AUBURN, MAINE</p>						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
201.23	EA	Removing Single Tree Top Only @ _____				
	2	Per Each				
201.24	EA	Removing Stump @ _____				
	4	Each				
202.128	LS	Removing of Existing Concrete Curbs & Sidewalks @ _____				
	1	Per Lump Sum				
202.15	EA	Removing Existing Manhole or Catch Basin @ _____				
	8	Per Each				
202.16	LF	Removing Existing Storm/Sewer Pipe @ _____				
	330	Per Linear Foot				
202.20	SY	Removing Bituminous Concrete Pavement @ _____				
	14,720	Per Square Yard				
202.203	SY	Pavement Butt Joints @ _____				
	700	Per Square Yard				
203.20	CY	Common Excavation @ _____				
	11,710	Per Cubic Yard				
203.2312	LS	Health and Safety Plan (HASP) @ _____				
	1	Per Lump Sum				
203.2333	TON	Disposal/Treatment of Special Excavation @ _____				
	16	Per Ton				
203.25	CY	Granular Borrow @ _____				
	100	Per Cubic Yard				
203.29	CY	Crushed Stone (Over depth) @ _____				
	100	Per Cubic Yard				

<p align="center"><b>SCHEDULE OF ITEMS</b>  RIVERSIDE DRIVE RECONSTRUCTION PROJECT  AUBURN, MAINE</p>						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
204.20	SY	Add Shoulder Aggregate to Existing Shoulder, Plan @ _____				
	3,160	Per Square Yard				
206.06	CY	Earth Excavation, Below Grade (Over depth) @ _____				
	100	Per Cubic Yard				
206.07	CY	Structural Rock Excavation-Drainage & Minor Structures @ _____				
	50	Per Cubic Yard				
304.10	CY	Aggregate Subbase Course - Gravel @ _____				
	10,100	Per Cubic Yard				
403.208	TON	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size @ _____				
	3,430	Per Ton				
403.209	TON	Hot Mix Asphalt, 9.5 mm Nominal Maximum Size (sidewalks, drives, islands & incidentals) @ _____				
	320	Per Ton				
403.211	TON	Hot Mix Asphalt, 9.5 mm Nominal Maximum Size (Shimming) @ _____				
	850	Per Ton				
403.213	TON	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size (Base and Intermediate Base Course) @ _____				
	1,930	Per Ton				
409.15	GALLON	Bituminous Tack Coat, Applied @ _____				
	2,000	Per Gallon				
534.04	LS	Precast Concrete Stair @ _____				
	1	Per Lump Sum				
603.04	LF	4" PVC Drain Service @ _____				
	20	Per Linear Foot				

<p align="center"><b>SCHEDULE OF ITEMS</b>  RIVERSIDE DRIVE RECONSTRUCTION PROJECT  AUBURN, MAINE</p>						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
603.05	LF	6" PVC Pipe @ _____				
	27	Per Linear Foot				
603.159	LF	12" Culvert Pipe Option III @ _____				
	227	Per Linear Foot				
603.169	LF	15" Culvert Pipe Option III @ _____				
	71	Per Linear Foot				
603.179	LF	18" Culvert Pipe Option III @ _____				
	201	Per Linear Foot				
603.189	LF	21" Culvert Pipe Option III @ _____				
	7	Per Linear Foot				
603.199	LF	24" Culvert Pipe Option III @ _____				
	191	Per Linear Foot				
604.15	EA	Manhole @ _____				
	1	Per Each				
604.161	EA	Altering Catch Basin @ _____				
	1	Per Each				
604.18	EA	Adjusting Manhole or Catch Basin to Grade @ _____				
	11	Per Each				
604.249	EA	Catch Basin Type F6-C @ _____				
	1	Per Each				
604.252	EA	Catch Basin Type A5-C @ _____				
	20	Per Each				
605.09	LF	6" Underdrain Type B @ _____				
	1,070	Per Linear Foot				

<p align="center"><b>SCHEDULE OF ITEMS</b>  RIVERSIDE DRIVE RECONSTRUCTION PROJECT  AUBURN, MAINE</p>						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
605.11	LF	12" Underdrain Type C @ _____				
	260	Per Linear Foot				
605.12	LF	15" Underdrain Type C @ _____				
	810	Per Linear Foot				
605.13	LF	18" Underdrain Type C @ _____				
	140	Per Linear Foot				
608.26	SF	Curb Ramp Detectable Warning Field @ _____				
	40	Per Square Foot				
609.11	LF	Vertical Curb Type 1 @ _____				
	2,060	Per Linear Foot				
609.12	LF	Vertical Curb Type 1 - Circular @ _____				
	40	Per Linear Foot				
609.237	EA	Terminal Curb Type 1 - 7 Foot @ _____				
	70	Per Each				
609.238	EA	Terminal Curb Type 1 - 8 Foot @ _____				
	8	Per Each				
609.31	LF	Curb Type 3 @ _____				
	3,000	Per Linear Foot				
610.08	CY	Plain Riprap @ _____				
	4	Per Cubic Yard				
611.14	EA	Masonry Plug >= 8" @ _____				
	1	Per Each				
615.07	CY	Loam @ _____				
	640	Per Cubic Yard				

<p align="center"><b>SCHEDULE OF ITEMS</b> RIVERSIDE DRIVE RECONSTRUCTION PROJECT AUBURN, MAINE</p>						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
618.13	UNIT	Seeding Method Number 1 @ _____				
	45	Per Unit				
618.14	UNIT	Seeding Method Number 2 @ _____				
	7	Per Unit				
619.1201	UNIT	Mulch @ _____				
	52	Per Unit				
620.58	SY	Erosion Control Geotextile @ _____				
	20	Per Square Yard				
627.733	LF	4" White or Yellow Painted Pavement Marking Line @ _____				
	28,930	Per Linear Foot				
627.75	SF	White or Yellow Pavement & Curb Marking @ _____				
	380	Per Square Foot				
629.05	HR	Hand Labor, Straight Time @ _____				
	20	Per Hour				
631.12	HR	All Purpose Excavator (including operator) @ _____				
	20	Per Hour				
631.13	HR	Bulldozer (including operator) @ _____				
	20	Per Hour				
631.15	HR	Roller, Earth and Base (including operator) @ _____				
	20	Per Hour				
631.22	HR	Front End Loader (including operator) @ _____				
	20	Per Hour				
637.071	LS	Dust Control @ _____				
	1	Per Lump Sum				

<p align="center"><b>SCHEDULE OF ITEMS</b>  RIVERSIDE DRIVE RECONSTRUCTION PROJECT  AUBURN, MAINE</p>						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
639.19	EA	Field Office, Type B @ _____				
	1	Per Each				
645.106	EA	Demount Regulatory, Warning, Confirmation and Route Marker Assembly @ _____				
	3	Per Each				
645.108	EA	Demount Pole @ _____				
	3	Per Each				
645.116	EA	Reinstall Regulatory, Warning, Confirmation and Route @ _____				
	3	Per Each				
645.118	EA	Reinstall Pole @ _____				
	3	Per Each				
645.291	SF	Roadside Guide Signs, Type II @ _____				
	6	Per Square Foot				
652.33	EA	Drum @ _____				
	25	Per Each				
652.34	EA	Cone @ _____				
	50	Per Each				
652.35	SF	Construction Signs @ _____				
	180	Per Square Foot				
652.36	DAY	Maintenance of Traffic Control Devices @ _____				
	180	Per Calendar Day				
652.38	HR	Flaggers @ _____				
	3,840	Per Hour				
659.10	LS	Mobilization @ _____				
	1	Per Lump Sum				

<b>SCHEDULE OF ITEMS</b> RIVERSIDE DRIVE RECONSTRUCTION PROJECT AUBURN, MAINE						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
803.01	EA	Test Pit @ _____				
	1	Per Each				
803.136	LF	Sewer Service Relocation @ _____				
	100	Per Linear Foot				
812.162	EA	Adjust Sewer Manhole to Grade @ _____				
	8	Per Each				
823.334	EA	Relocating Curb Stop @ _____				
	2	Per Each				
824.29	EA	Demolishing Hydrant @ _____				
	1	Per Each				
824.30	EA	Fire Hydrant @ _____				
	1	Per Each				
824.321	EA	Removing and Relocating Hydrant @ _____				
	1	Per Each				
830.102	LF	Water Service Replacement @ _____				
	100	Per Linear Foot				

**Total Cost in Figures**

Total Amount of Base Bid, Written In Words _____ _____	
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(BASIS OF AWARD)

**SPECIAL PROVISION  
SECTION 609  
CURB**

The provisions of Section 609 of the Standard Specifications shall apply with the following additions and modifications:

**609.01 Description**

This work shall consist of providing and placing concrete base fill for the stabilization of granite curb, at curb locations shown on the plans, or as authorized by the Resident.

**609.02 Materials**

Except as provided below, the materials used shall meet the requirements specified in Section 700 – Materials:

Portland Cement and Portland Pozzolan Cement	701.01
Water	701.02
Fine Aggregate for Concrete	703.01
Coarse Aggregate for Concrete	703.02

A mix design for the Portland Cement Concrete shall be submitted to the Resident, with a minimum designed compressive strength of 2,900 psi for the concrete used for the concrete base for curb prior to any placement.

**609.03 General – Concrete Base Fill**

- a. Preparation of Base: Prior to placing concrete base, the area being filled shall be thoroughly cleaned of all foreign and objectionable material. The Contractor shall not place the concrete base fill on or within a frozen base material.
- b. Placing: Concrete fill shall be placed at to the pay limits shown on the plans, or as directed by the Resident. Forms may be omitted at the Contractor's option. Vibration of concrete will not be required.
- c. Protection: Concrete base fill must be adequately protected by traffic control devices as necessary after placement.

The concrete shall be allowed to cure for at least 72 hours.

During cold weather conditions, when temperatures drop below a temperature of 36°F (2.2°C) after placement, concrete base fill shall be protected by concrete blankets or a combination of plastic sheeting and straw.

- d. Acceptance: Concrete base fill for curb shall be accepted in place by visual inspection. All rejected concrete fill shall be removed and replaced at the Contractor's expense.

**609.05 Basis of Payment.**

There shall be no separate payment for concrete base fill for curb and shall be considered incidental to the granite curb item.