

ADDENDUM NO. 1
TO
CITY OF AUBURN, MAINE
2022 MPI PROJECT – MT. AUBURN AVENUE RECONSTRUCTION
May 20, 2022

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:

1. Supplemental Specification Section 627, Pavement Markings shall be revised as follows; Pay Item 627.79, Temporary Pavement Marking, White or Yellow, has been added. Temporary striping will be paid for under Pay Item 627.79 and will be paid for by lump sum. Pay item 627.79 for Temporary Pavement Marking, White or Yellow with quantity has been added to the Bid Form (Bid Alternate #1 only). Revised Bid Form is attached.
2. Supplemental Specification Section 652, Maintenance of Traffic shall be revised as follows; Flaggers are excluded from the Pay Item 652.39, Work Zone Traffic Control. Flaggers will be paid for under Pay Item 652.38, Flagger and will be paid for by the hour. Pay item 652.38 for Flaggers with quantity has been added to the Bid Form (both the Base Bid and Bid Alternate #1). Revised Bid Form is attached.
3. Supplemental Specification Section 609, Curb shall be revised as follows; Pay Item 609.41, Vertical Curb Type 1 – Headstone has been added. Headstones will be paid for under Pay Item 609.41, Vertical Curb Type 1 – Headstone and will be paid for by each, complete in place and accepted. Pay item 609.41 for Vertical Curb Type 1 – Headstone with quantity has been added to the Bid Form (Bid Alternate #1 only). Revised Bid Form is attached.
4. Question: Can Flagger hours be added to the contract for both the Base Bid as well as Bid Alternate #2?
 - a. Answer – Yes, the bid book has been revised to include flagger hours for both the Base Bid as well as Bid Alternate #1.
5. Question: How are headstones (removed and replaced) being paid for?
 - a. Answer – The bid book has been revised to include a separate pay item (item 609.41, Vertical Curb Type 1 – Headstone) for the removal and installation of granite headstones as noted on the plans and in the contract documents.

6. Question: In Bid Alternate #1, what is the intent for milling at the sideroads and driveways?
 - a. Answer – It is the intent of the project that the contractor will mill 1.5” along the face (gutter line) of the sideroads/driveways and pave up to that limit. Work on the driveways and sideroads through this section should be minimal (if at all).

7. Question: Does the City require temporary striping for the project? If so, how is it paid.
 - a. Answer – Yes, the bid book has been revised to include Temporary Pavement Marking, white or yellow for Bid Alternate #1.

8. Question: Can the Contractor work at night for items under the Base Bid?
 - a. Answer – No, the work for the Base Bid of the project should be completed during the day.

9. Question: Can the Contractor work at night for items under Bid Alternate #1?
 - a. Answer – Yes, the city will allow night work for the work performed under Bid Alternate #1.

10. Question: What is the project budget?
 - a. Answer:
 - i. Base Bid: \$1,500,000.00
 - ii. Bid Alternate #1: \$201,000.00
 - iii. Bid Alternate #2: \$142,600.00
 - iv. Combined Bid: \$1,843,600.00

11. Question: Is the Catch Basin at Sta. 131+12, Lt. a rebuild or should it be adjusted to grade?
 - a. Answer: The catch basin at Sta. 131+12, Lt. should be adjusted to grade as noted in the cross sections on sheet 49. The bid tab has been updated to reflect this change.

12. Question: Is cleaning of all structures necessary after project completion?
 - a. Answer – Yes, the catch basins and manholes shall be cleaned of any debris that has accumulated during construction. The cost for cleaning shall be considered incidental to the project.

13. Question: Is gravel being paid by scale tickets or measuring in place and then converted using an agreed upon conversion rate?
- a. Answer – The contract will pay for gravel based on the scale tickets.
14. Question: Is the City taking care of the demolition permits and any required abatement?
- a. Answer: Yes, the City will take care of the demolition permits and any required abatement.
15. Question: In Bid Alternate #2 is item 830.03, 8" x 8" Tee, applicable?
- a. Answer: Yes, there is an 8" x 8" Tee located at approximately Sta. 131+00, Lt. in the plans, (sheet A3 in appendix A).
16. Question: Can you please provide additional clarification on items 609.112 and 609.113? What is the width of the curb? Can we get a detail for the chamfer on item 609.113?
- a. Answer: The curb width shall be standard 5" +/- 0.5" per the standard details. An additional detail has been provided in this addendum to clarify how this item is to be installed.
17. Question: What is required for QC testing for the pavement items?
- a. Answer: The City of Auburn will have a third-party consultant on site during paving operations to take pavement densities and random samples.

BID PROPOSAL FORM

Due: Thursday, May 26, 2022

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 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 _____

Addendum Acknowledged:

_____ Date _____

_____ Date _____

_____ Date _____

City of Auburn

Mt. Auburn Avenue Reconstruction Project - Bid Form

BASE BID – MT. AUBURN AVENUE – ROADWAY RECONSTRUCTION					
ITEM NO.	DESCRIPTION	UNIT	QNTY	UNIT COST	TOTAL COST
201.11	CLEARING	AC	0.85		
201.23	REMOVING SINGLE TREE TOP ONLY	EA	2		
201.24	REMOVING STUMP	EA	2		
202.08	REMOVING BUILDING NO. "424 MT. AUBURN AVENUE"	LS	1		
202.202	REMOVING PAVEMENT SURFACE	SY	1600		
202.203	PAVEMENT BUTT JOINTS	SY	25		
203.20	COMMON EXCAVATION	CY	5300		
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	T	7140		
304.14	AGGREGATE BASE COURSE - TYPE A	T	4500		
307.335	FULL DEPTH RECYCLED PAVEMENT (WITH EMULSIFIED ASPHALT STABILIZER) 10 IN. DEPTH	SY	12325		
403.208	HOT MIX ASPHALT, 12.5 MM NOMINAL MAXIMUM SIZE	T	1655		
403.209	HOT MIX ASPHALT, 9.5 MM NOMINAL MAXIMUM SIZE (SIDEWALKS, DRIVES, ISLANDS & INCIDENTALS)	T	555		
403.211	HOT MIX ASPHALT, 9.5 MM NOMINAL MAXIMUM SIZE (SHIMMING)	T	90		
403.213	HOT MIX ASPHALT, 12.5 MM NOMINAL MAXIMUM SIZE (BASE AND INTERMEDIATE BASE COURSE)	T	2630		
409.15	BITUMINOUS TACK COAT, APPLIED	G	635		
603.159	12 INCH CULVERT PIPE OPTION III	LF	80		
603.16	15 INCH CULVERT PIPE OPTION I	LF	143		
603.169	15 INCH CULVERT PIPE OPTION III	LF	37		
603.179	18 INCH CULVERT PIPE OPTION III	LF	133		
603.199	24 INCH CULVERT PIPE OPTION III	LF	207		
604.092	CATCH BASIN TYPE B1-C	EA	11		
604.16	ALTERING CATCH BASIN TO MANHOLE	EA	4		
604.164	REBUILDING CATCH BASIN	EA	5		
604.18	ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	EA	6		
604.247	CATCH BASIN TYPE F5-C	EA	2		
605.09	6 INCH UNDERDRAIN TYPE B	LF	2605		
605.11	12 INCH UNDERDRAIN TYPE C	LF	725		
605.12	15 INCH UNDERDRAIN TYPE C	LF	686		
606.1301	31" W-BEAM GUARDRAIL – MID-WAY SPLICE-SINGLE FACED	LF	256.25		

Mt. Auburn Avenue Reconstruction Project
May 9, 2022, Revised May 20, 2022

ITEM NO.	DESCRIPTION	UNIT	QNTY	UNIT COST	TOTAL COST
606.1305	31" W-BEAM GUARDRAIL – MID-WAY SPLICE - FLARED TERMINAL	EA	2		
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	EA	4		
606.356	UNDERDRAIN DELINEATOR POST	EA	6		
606.47	SINGLE WOOD POST	EA	6		
607.24	REMOVE AND RESET FENCE	LF	70		
608.26	CURB RAMP DETECTABLE WARNING FIELD	SF	60		
609.11	VERTICAL CURB TYPE 1	LF	13		
609.112	SPECIAL VERTICAL GRANITE CURB - 42 INCH	LF	19		
609.113	SPECIAL VERTICAL GRANITE CURB - 42 INCH - TIPDOWN	LF	25		
609.12	VERTICAL CURB TYPE 1 - CIRCULAR	LF	10		
609.21	CONCRETE SLIPFORM CURB	LF	5665		
609.22	CONCRETE SLIPFORM CURB TERMINAL	LF	230		
609.222	TERMINAL CURB TYPE 1 - CIRCULAR	LF	8		
609.34	CURB TYPE 5	LF	220		
609.35	CURB TYPE 5 - CIRCULAR	LF	24		
609.38	RESET CURB TYPE 1	LF	163		
609.40	RESET CURB TYPE 5	LF	227		
609.50	CONCRETE BASE FOR CURBING	LF	710		
610.08	PLAIN RIPRAP	CY	60		
610.18	STONE DITCH PROTECTION	CY	155		
613.319	EROSION CONTROL BLANKET	SY	1420		
615.08	LOAM, SEED, AND MULCH	SY	13400		
620.54	STABILIZATION/REINFORCEMENT GEOTEXTILE	SY	12325		
620.58	EROSION CONTROL GEOTEXTILE	SY	775		
626.421	24 INCH DIAMETER FOUNDATION	LF	21		
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	17150		
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1125		
643.63	RECTANGULAR RAPID FLASHING BEACON	LS	1		
643.92	PEDESTAL POLE	EA	3		
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	SF	84.50		
652.38	FLAGGERS	HR	2200		
652.39	WORK ZONE TRAFFIC CONTROL	LS	1		
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1		
658.20	ACRYLIC LATEX COLOR FINISH (GREEN)	SY	205		
659.10	MOBILIZATION	LS	1		

TOTAL AMOUNT OF BID WRITTEN AND IN NUMBERS BASED ON ESTIMATE OF QUANTITIES	
(Written)	

BID ALTERNATE #1 – MT. AUBURN AVENUE – 1.5” MILL AND OVERLAY					
ITEM NO.	DESCRIPTION	UNIT	QNTY	UNIT COST	TOTAL COST
202.202	REMOVING PAVEMENT SURFACE	SY	10900		
202.203	PAVEMENT BUTT JOINTS	SY	70		
403.208	HOT MIX ASPHALT, 12.5 MM NOMINAL MAXIMUM SIZE	T	910		
403.211	HOT MIX ASPHALT, 9.5 MM NOMINAL MAXIMUM SIZE (SHIMMING)	T	80		
409.15	BITUMINOUS TACK COAT, APPLIED	G	550		
604.161	ALTERING CATCH BASIN	EA	1		
604.18	ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	EA	21		
609.41	VERTICAL CURB TYPE 1 - HEADSTONE	EA	3		
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	8300		
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	2350		
627.79	TEMPORARY PAVEMENT MARKING	LS	1		
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	SF	16.50		
652.38	FLAGGERS	HR	300		
652.39	WORK ZONE TRAFFIC CONTROL	LS	1		
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1		
659.10	MOBILIZATION	LS	1		
TOTAL AMOUNT OF BID WRITTEN AND IN NUMBERS BASED ON ESTIMATE OF QUANTITIES					
(Written)					

BID ALTERNATE #2 – MT. AUBURN AVENUE – UTILITY EXTENSIONS					
ITEM NO.	DESCRIPTION	UNIT	QNTY	UNIT COST	TOTAL COST
203.25	GRANULAR BORROW	CY	20		
203.35	CRUSHED STONE (OVERDEPTH)	CY	20		
206.061	STRUCTURAL EARTH EXCAVATION	CY	20		
603.131	8” SANITARY SEWER PIPE	LF	350		
604.15	4’ DIAMETER MANHOLE	EA	3		
615.08	LOAM, SEED, AND MULCH	SY	430		
803.01	TEST PIT EXCAVATION	EA	3		
830.01	6” PVC BIONAX WATER MAIN	LF	40		
830.02	8” PVC BIONAX WATER MAIN	LF	360		
830.03	8” x 8” TEE CONNECTION	EA	1		
830.04	8” x 6” TEE CONNECTION	EA	2		
830.05	FIRE HYDRANT	EA	1		
830.06	REMOVE AND RESET FIRE HYDRANT	EA	1		
830.07	6” GATE VALVE	EA	2		
830.08	8” GATE VALVE	EA	1		
830.09	2” BLOW OFF	EA	1		
830.10	8” CUT-IN VALVE	EA	1		
TOTAL AMOUNT OF BID WRITTEN AND IN NUMBERS BASED ON ESTIMATE OF QUANTITIES					
(Written)					

Company Name: _____
 Signed by: _____
 Title: _____
 Print Name: _____
 Address: _____
 Tel. # _____ Fax # _____
 Date: _____

Individual Bid Forms

TOTAL AMOUNT OF PROPOSAL, WRITTEN AND IN FIGURES BASED ON ESTIMATE OF QUANTITIES (<u>BASE BID ONLY = TOTAL AMOUNT</u>):	

\$ _____	(Bid Amount in Writing)
_____	_____
Signature	Date
TOTAL AMOUNT OF PROPOSAL, WRITTEN AND IN FIGURES BASED ON ESTIMATE OF QUANTITIES (<u>BID ALTERNATE #1 ONLY = TOTAL AMOUNT</u>):	

\$ _____	(Bid Amount in Writing)
_____	_____
Signature	Date
TOTAL AMOUNT OF PROPOSAL, WRITTEN AND IN FIGURES BASED ON ESTIMATE OF QUANTITIES (<u>BID ALTERNATE #2 ONLY = TOTAL AMOUNT</u>):	

\$ _____	(Bid Amount in Writing)
_____	_____
Signature	Date

Total Bid Form

TOTAL AMOUNT OF PROPOSAL, WRITTEN AND IN FIGURES BASED ON ESTIMATE OF QUANTITIES (<u>BASE BID + BID ALTERNATE #1 + BID ALTERNATE #2 = TOTAL AMOUNT</u>):	

\$ _____	(Bid Amount in Writing)
_____	_____
Signature	Date

BASIS OF AWARD WILL BE BASED UPON THE BASE BID OR ANY COMBINATION OF BASE BID AND ALTERNATES (#1 & #2). WHICHEVER IS IN THE BEST INTEREST OF THE CITY.

SUPPLEMENTAL SPECIFICATIONS

SECTION 609 – CURB

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

609.01 DESCRIPTION

Description shall be in accordance with Maine DOT Standard Specifications Subsection 609.01.

609.02 MATERIALS

Materials shall be in accordance with Maine DOT Standard Specifications Subsection 609.02.

This subsection shall be amended by the addition of the following paragraph:

Canadian sourced granite curbing (Caledonia Type), which contains pink quartz, shall not be used on the project. All granite curbing shall be predominately gray in color.

Item 609.112, Special vertical granite curb – 42 Inch shall be installed with a reveal of 18”.

Item 609.113, Special vertical granite curb – 42” – Tipdown shall taper the reveal from 18” to 6” and have the corners of the outside curb chamfer. See detail for additional information regarding this item.

Item 609.41, Vertical Type 1 Curb – Headstone shall be added into the contract.

609.09 METHOD OF MEASUREMENT

Method of Measurement shall be in accordance with Maine DOT Standard Specifications Subsection 609.09.

This subsection shall be amended by the addition of the following paragraph:

Terminal ends for curb type 5 (as noted on the curbing plans) shall be measured under item 609.34, Curb Type 5. No additional payment shall be made.

Item 609.112 and 609.113 shall be measured by the linear foot complete in place.

Item 609.41, Vertical Type 1 Curb – Headstone shall be measure by each, complete in place and accepted.

609.10 BASIS OF PAYMENT

Basis of Payment shall be in accordance with Maine DOT Standard Specifications Subsection 609.10. This subsection shall be amended by the addition of the following paragraph:

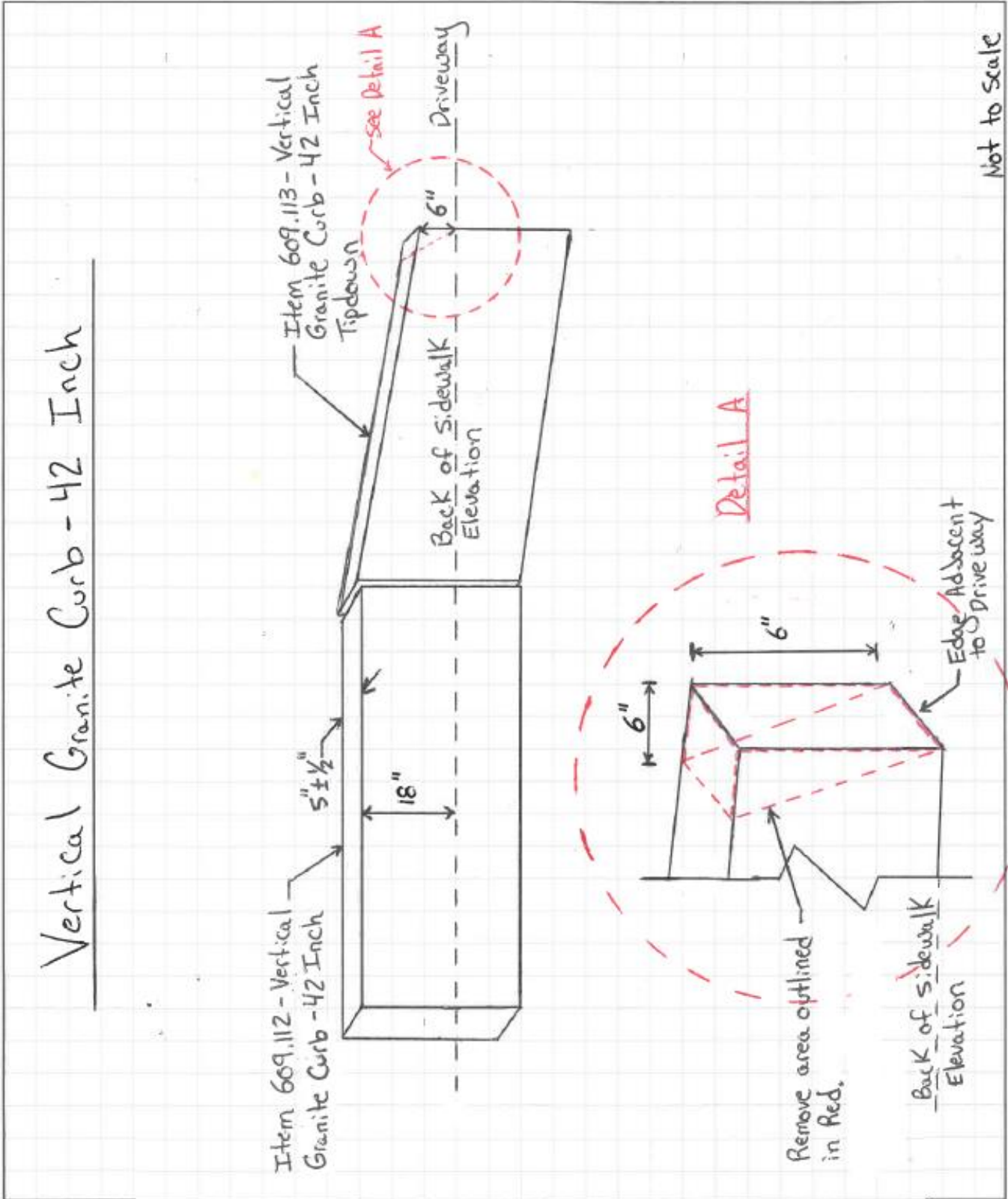
Payment for item 609.112 and 609.113 shall be made by the linear foot complete in place. Cutting the curb and chamfering the corners of the curb as noted within the contract documents shall be incidental to these items.

Payment for item 609.41, Vertical Curb Type 1 – Headstone shall include furnishing and installing the new curb headstone, removing the existing curb, saw cutting pavement, adding or removing gravels, grading gravels,

repaving the sawcut area, removing any pins and connections to existing curb, re-connecting the proposed headstone with existing curb, as well as any equipment, labor, and tools necessary to complete the work. Payment for adjusting the catch basin rim will be paid for separately under item 604.18.

Payment will be made under:

Pay Item	Pay Unit
609.11 Vertical Curb Type 1	Linear Foot
609.112 Special Vertical Granite Curb – 42 Inch	Linear Foot
609.113 Special Vertical Granite Curb – 42 Inch - Tipdown	Linear Foot
609.12 Vertical Curb Type 1 - Circular	Linear Foot
609.222 Terminal Curb Type 1- Circular	Linear Foot
609.34 Curb Type 5	Linear Foot
609.35 Curb Type 5 - Circular	Linear Foot
609.38 Reset Curb Type 1	Linear Foot
609.40 Reset Curb Type 5	Linear Foot
609.41 Vertical Curb Type 1 - Headstone	Each



SUPPLEMENTAL SPECIFICATIONS SECTION 627 – PAVEMENT MARKINGS

The provisions of Section 627 of the Standard Specifications shall apply with the following additions and modifications.

627.01 DESCRIPTION

Description shall be in accordance with Maine DOT Standard Specifications Subsection 627.01. This subsection shall be amended by the addition of the following paragraph:

Item 627.79, Temporary Pavement Marking, White or Yellow has been added to the project.

627.09 METHOD OF MEASUREMENT

Method of Measurement shall be in accordance with Maine DOT Standard Specifications Subsection 627.09. This subsection shall be amended by the addition of the following paragraph:

Item 627.79, Temporary Pavement Marking, White or Yellow shall be measure by lump sum.

627.10 BASIS OF PAYMENT

Basis of Payment shall be in accordance with Maine DOT Standard Specifications Subsection 627.10. This subsection shall be amended by the addition of the following paragraph:

Payment for item 627.79, Temporary Pavement Marking, White or Yellow shall be paid for by the lump sum and shall include furnishing and installing temporary striping (or TOMS) on sections on roadway that have been recently milled and/or overlaid until the contractor can complete final striping. This item shall include all temporary striping for the section of the project that it is bid under. Not additional payment will be granted if temporary striping occurs multiple times.

Payment will be made under:

Pay Item	Pay Unit
627.733 4" White or Yellow Painted Pavement Marking Line	Linear Foot
627.75 White or Yellow Pavement & Curb Marking	Square Foot
627.79 Temporary Pavement Marking, White or Yellow	Lump Sum

SUPPLEMENTAL SPECIFICATIONS

SECTION 652 – MAINTENANCE OF TRAFFIC

The provisions of Section 652 of the Standard Specifications shall apply with the following additions and modifications.

652.3.6 TRAFFIC CONTROL

This subsection shall be amended by the addition of the following:

The Contractor must submit a written Traffic Control Plan before the Preconstruction Meeting to the City Engineer for approval.

Item 652.38, Flaggers has been added to the contract under Bid Addendum #1.

652.7 METHOD OF MEASUREMENT

This subsection shall be amended by the addition of the following:

Work Zone Traffic Control shall be measured as a percentage of work completed to date relative to the total work as shown on the Contract Plans.

652.8 BASIS OF PAYMENT

This subsection shall be amended by the addition of the following:

This work shall consist of providing and maintaining all equipment, labor and materials necessary to provide for a safe work zone to the travelling public including all transportation modes. Traffic control items include but are not limited to traffic officers, construction signs, barrels, cones, barricades, flashing lights, raised plastic markers, etc. All work shall be in accordance with the MUTCD. Payment for all related work will be Lump Sum.

Flaggers will be paid for separately under item 652.38.

Payment will be made under:

Pay Item	Pay Unit
652.38 Flaggers	Hour
652.39 Work Zone Traffic Control	Lump Sum

**2022 MPI Project Mandatory Pre-bid Meeting
 Sign-in Sheet**

Contractor	Name	Phone #	Email
Gendron : Crandon	Josh White		
"	Nick Mathon	579-7914	Nickm@gendron.org.com
Pratt and Sons, Inc.	Alicia Litchfield	(207)345-3311	alicia@prattandsons.net
St. Laurent	Corey Larve	207-784-7944	Corey@StLaurentandson.com
Glidden Ex Paving	Matt Callahan	699-9592	mattegiddenpaving.com
Northeast Paving	Chris Webber	751-0839	christine.webber@eurovia.us