

**ADDENDUM NO. 1**

**To:** Prospective Bidders and Others

**From:** Steven J. Tyler, P.E., Interim Superintendent, Spencer Utilities & Facilities Office

**Date:** January 19, 2021

**Re:** **ADDENDUM NO. 1 - IFB for Paxton Road and Bridges Project**

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The following contract amendments are hereby incorporated into the above referenced contract bid documents.

**BID DUE DATE**

**NO CHANGE. Bid Due Date: January 28, 2021, at 2:00 P.M.**

**CONTRACT AMENDMENTS**

Remove and replace IFB pages with the attached Revised Addendum No. 1 documents as described below. For convenience the Addendum No. 1 IFB revisions have been highlighted in yellow on the replacement pages listed below with the exception of the revised page 97.

1. Delete IFB Bid Tabulation pages 11 through 15 (5 pages) in their entirety and replace with the attached Revised Addendum No. 1 Bid Tabulation pages 11 through 16 (6 pages).
2. Delete IFB page 97 (Special Provisions page 5) in its entirety and replace with the attached Revised Addendum No. 1 page 97 (Special Provisions page 5).

**CONTRACTOR QUESTIONS AND ANSWERS**

**Q1:** Can you please let us know what the MassDOT Prequalification Category and dollar value are for the Paxton Road project bidding on 1/28/2021?

**A1:** Prequalification in Highway- Construction with a single class of work limit up to \$539,025.00 is required to bid on the project.

**Q2:** The bridge plans call for 2” of Superpave Bridge Surface Course – 12.5 (SSC-B – 125) and 1.5”-3” of Superpave Bridge Protective Course – 12.5 (SPC-B – 12.5), however there are no pay items associated with these items. Please provide pay items for the proposed bridge paving.

**A2:** These pay items have been added under Item Numbers 450.61 & 450.71. Please see the attached Revised Bid tabulation pages included within this Addendum 1.

**Q3:** The plans call for gravel borrow in the areas of proposed full depth pavement, however there is no pay item. Please provide a pay item for Gravel Borrow.

**A3:** Item 151 Gravel Borrow has been added. Please see the attached Revised Bid tabulation pages included within this Addendum 1.

**Q4:** Under which item is the rip rap for the energy dissipaters and the rip rap swale to be paid? Is the intent for the stone check dams and the rip rap all to be paid under Item 258 – Stone for Pipe Ends?

**A4:** Yes. All proposed rip rap for the project shall be paid under Item 258.

**Q5:** Is the demolition of the existing auxiliary bridge paid under Item 115.1 – Demolition of Bridge No. S-23-021? Can existing plans be provided for the existing auxiliary bridge?

**A5:** Correct, the demolition of the auxiliary bridge is to be paid under Item 115.1. There are no available plans for the existing auxiliary bridge.

**Q6:** There is a special provision for Item 909.41 – Self Consolidating Concrete Repair Mortar, however there is no bid item. Is this work to be completed under this contract? If so, please provide a bid item for this work, and identify where this work should be performed.

**A6:** A token quantity of 5 cubic feet has been added to the contract. Please see the attached Revised Bid tabulation pages included within this Addendum 1.

**Q7:** The traffic control plans show the proposed detour route for the bridge closure. Please clarify when the detour can be utilized during construction.

**A7:** Per the “Provisions for Travel and Prosecution of Work” section of the IFB – *Traffic control strategy is necessary for the safe, continuous movement of traffic during construction operations. During construction, when the full detour is not in place, traffic will be allowed to use at least one lane in each direction using signs, reflectorized drums and police officers. Minimum standards should be maintained, day and night, for signs, lighting devices, markings, barricades and channelization as included in Part VI of the 2003 Manual on Uniform Traffic Control Devices (MUTCD).*

*The Contractor shall submit a work schedule to the Town, for review and approval, before any work is started. In preparing the Progress Schedule, the Contractor shall maintain two-way traffic on all roadways during non-work hours. The contract as part of this requirement shall provide the Town of Spencer with an electronic copy of the schedule and a copy of the scheduling software used. The Contractor shall provide updated schedules as requested by the Town of Spencer, but not less than once a month, and includes providing an electronic update to the schedule.*

The contractor will work with the Town to minimize the duration of the detour. The Contractor shall work diligently to ensure that the detour is in place for the minimum amount of time practical.

**Q8:** Question on Item 992.1 – 975.11 Metal Bridge Railing Steel (NHDOT T101). The curved base plate is not standard to T101 Bridge Rail. Would a change to a standard flat T101 base plate be considered?

**A8:** No, a standard flat base plate would not be considered. A standard flat base plate would not meet the design intent.

**Q9:** Will the Contractor be allowed additional time if there are issues with lead times on steel?

**A9:** If steel lead times become an issue, the Contractor shall complete the remainder of the work while leaving the existing bridge railing in place. The Contractor shall finish all other work and open the road to traffic. Once the steel is received, the bridge rail may be replaced with temporary single lane closures per the included Temporary Traffic Control Plans. No additional compensation shall be provided to the Contractor for this contingency. No work will be permitted during the week of the Spencer Town Fair.

**Q10:** The bid documents state that ‘Only one side of the street may be excavated at any time’

**A10:** This has been removed. See the Revised Addendum No. 1 page 97.

**Q11:** What is the period of time that the Detour may be in place?

**A11:** See the response to question 7.

**Q12:** What is the period of time that the bridge may be closed?

**A12:** See the response to question 7.

Prepared by:



Steven J. Tyler, P.E., Interim Superintendent  
Town of Spencer - Utilities and Facilities Office  
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Town of Spencer

Utilities and Facilities Office

ITEM NO.	QTY	BASE BID ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
101.	0.2	CLEARING AND GRUBBING AT _____ PER ACRE				
102.51	3	INDIVIDUAL TREE PROTECTION AT _____ PER EACH				
103.	3	TREE REMOVED - DIAMETER UNDER 24 INCHES AT _____ PER EACH				
115.1	1	DEMOLITION OF BRIDGE NO. S-23-021 (BNP) AT _____ PER LUMP SUM				
120.1	500	UNCLASSIFIED EXCAVATION AT _____ PER CUBIC YARD				
121.	10	CLASS A ROCK EXCAVATION AT _____ PER CUBIC YARD				
127.12	5	REINFORCED CONCRETE EXCAVATION FOR REPAIRS AT _____ PER CUBIC YARD				
129.6*	67	BRIDGE PAVEMENT EXCAVATION AT _____ PER SQUARE YARD				
141.	10	CLASS A TRENCH EXCAVATION AT _____ PER CUBIC YARD				
142.	10	CLASS B TRENCH EXCAVATION AT _____ PER CUBIC YARD				
144.	10	CLASS B ROCK EXCAVATION AT _____ PER CUBIC YARD				
150	425	ORDINARY BORROW AT _____ PER CUBIC YARD				



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			DOLLARS	CENTS	DOLLARS	CENTS
151	140	<b>GRAVEL BORROW</b> AT _____ <b>PER CUBIC YARD</b>				
170.	400	FINE GRADING AND COMPACTING AT _____ PER SQUARE YARD				
201.5	6	CATCH BASIN - MUNICIPAL STANDARD AT _____ PER EACH				
222.3	7	FRAME AND GRATE (OR COVER) MUNICIPAL STANDARD AT _____ PER EACH				
234.12	155	12 INCH DRAINAGE PIPE - OPTION AT _____ PER FOOT				
234.18	25	18 INCH DRAINAGE PIPE - OPTION AT _____ PER FOOT				
234.24	45	24 INCH DRAINAGE PIPE - OPTION AT _____ PER FOOT				
258.	25	STONE FOR PIPE ENDS AT _____ PER CUBIC YARD				
402.	45	DENSE GRADED CRUSHED STONE FOR SUB-BASE AT _____ PER CUBIC YARD				
415.3	460	PAVEMENT MICROMILLING AT _____ PER SQUARE YARD				
443	5	WATER FOR ROADWAY DUST CONTROL AT _____ PER THOUSAND GALLONS				



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ITEM NO.	QTY	BASE BID ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
450.23	90	AT SUPERPAVE SURFACE COURSE - 12.5 (SSC - 12.5) PER TON				
450.31	50	AT SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC -12.5) PER TON				
450.42	90	AT SUPERPAVE BASE COURSE - 37.5 (SBC - 37.5) PER TON				
450.61	8	AT SUPERPAVE BRIDGE SURFACE COURSE - 12.5 (SSC-B-12.5) PER TON				
450.71	9	AT SUPERPAVE BRIDGE PROTECTIVE COURSE - 12.5 (SPC-B-12.5) PER TON				
451.	5	AT HMA FOR PATCHING PER TON				
452.	100	AT ASPHALT EMULSION FOR TACK COAT PER GALLON				
453.	180	AT HMA JOINT SEALANT PER FOOT				
482.3	250	AT SAWCUTTING ASPHALT PAVEMENT PER FOOT				
620.12	450	AT GUARDRAIL, TL-2 (SINGLE FACED) PER FOOT				
627.82	2	AT GUARDRAIL TANGENT END TREATMENT, TL-2 PER EACH				



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ITEM NO.	QTY	BASE BID ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
627.93	2	AT STEEL BEAM HIGHWAY GUARD FLARED END TREATMENT _____ PER EACH				
630.2	525	AT HIGHWAY GUARD REMOVED AND DISCARDED _____ PER FOOT				
697.2*	70	AT FLOATING SILT FENCE _____ PER FOOT				
698.1	75	AT GEOTEXTILE FABRIC FOR STABILIZATION _____ PER SQUARE YARD				
698.3	50	AT GEOTEXTILE FABRIC FOR SEPARATION _____ PER SQUARE YARD				
748.	1	AT MOBILIZATION _____ PER LUMP SUM				
751.	80	AT LOAM BORROW _____ PER CUBIC YARD				
756.	1	AT NPDES STORMWATER POLLUTION PREVENTION PLAN _____ PER LUMP SUM				
765.	625	AT SEEDING _____ PER SQUARE YARD				
767.121	620	AT SEDIMENT CONTROL BARRIER _____ PER FOOT				
767.3	1.0	AT STRAW MULCH _____ PER TON				
769.	620	AT PAVEMENT MILLING MULCH UNDER GUARD RAIL _____ PER FOOT				



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ITEM NO.	QTY	BASE BID ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
833.7	8	AT DELINEATION FOR GUARD RAIL TERMINI _____ PER EACH				
851.1	160	AT TRAFFIC CONES FOR TRAFFIC MANAGEMENT _____ PER DAY				
852	450	AT SAFETY SIGNING FOR TRAFFIC MANAGEMENT _____ PER SQUARE FOOT				
853.2	50	AT TEMPORARY BARRIER _____ PER FOOT				
856.12	360	AT PORTABLE CHANGEABLE MESSAGE SIGN _____ PER DAY				
859.1	180	AT REFLECTORIZED DRUM WITH SEQUENTIAL FLASHING LIGHTS _____ PER DAY				
860.106	750	AT 6 INCH REFLECTORIZED WHITE LINE (PAINTED) _____ PER FOOT				
861.106	750	AT 6 INCH REFLECTORIZED YELLOW LINE (PAINTED) _____ PER FOOT				
874.2	1	AT TRAFFIC SIGN REMOVED AND RESET _____ PER EACH				
847.1	1	AT SIGN SUP (N/GUIDE)+RTE MKR W/I BRKWAY POST ASSEMBLY - STEEL _____ PER EACH				
904.	6	AT 4000 PSI, 3/4 IN., 610 CEMENT CONCRETE _____ PER CUBIC YARD				





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			DOLLARS	CENTS	DOLLARS	CENTS
905.	1	4000 PSI, 3/8 INCH, 660 CEMENT CONCRETE AT _____ PER CUBIC YARD				
909.2*	10	CEMENTITIOUS MORTAR FOR PATCHING AT _____ PER SQUARE FOOT				
909.41	5	SELF-CONSOLIDATING CONCRETE REPAIR MORTAR AT _____ PER CUBIC FOOT				
910.1	100	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED AT _____ PER POUND				
974.3*	520	METAL BRIDGE RAILING REMOVED AT _____ PER FOOT				
983.3	5	RIPRAP REMOVED AND RELAID AT _____ PER CUBIC YARD				
992.1*	1	ALTERATIONS TO BRIDGE STRUCTURE, BRIDGE NO. S-23-021 (1HM) AT _____ PER LUMP SUM				
999	1	POLICE DETAIL AT _____ ALLOWANCE	\$30,951	00	\$30,951	00

BASE BID  
TOTAL: \_\_\_\_\_

\_\_\_\_\_  
BASE BID TOTAL WRITTEN IN WORDS



**ACCESSIBILITY DURING CONSTRUCTION**

The Contractor is required to keep all driveways and streets open and accessible at all time during construction.

The Contractor is required to provide safe access to all residences, stores, and business establishments during construction operations.

**PROVISIONS FOR TRAVEL AND PROSECUTION OF WORK**

The Contractor shall prosecute his/her work such that all the work is completed within the time frame specified in these documents unless notified in writing and accepted by the Town of Spencer.

The Contractor shall perform work such that vehicular traffic will be maintained over and through the work site with a maximum of safety and convenience in accordance with the provisions of Section 7.09, Public Safety and Convenience of the Standard Specifications. Pedestrian traffic is not accommodated prior to construction and will not be required during. A complete closure is outlined in these documents and therefore shall be properly signed and blocked off from vehicles and pedestrians during the detour phase.

At the completion of each days work, the Contractor is to move all equipment and materials off the roadway and open it completely to traffic with the exception of during the detour phase. As mentioned in the above paragraph, the roadway shall be properly prepared for closure during the detour phase.

Traffic management control strategy is necessary for the safe, continuous movement of traffic during construction operations. During construction, when the full detour is not in place, traffic will be allowed to use at least one lane in each direction using signs, reflectorized drums and police officers. Minimum standards should be maintained, day and night, for signs, lighting devices, markings, barricades and channelization as included in Part VI of the 2003 Manual on Uniform Traffic Control Devices (MUTCD).

The Contractor shall submit a work schedule to the Town, for review and approval, before any work is started. In preparing the Progress Schedule, the Contractor shall maintain two-way traffic on all roadways during non-work hours. The contract as part of this requirement shall provide the Town of Spencer with an electronic copy of the schedule and a copy of the scheduling software used. The Contractor shall provide updated schedules as requested by the Town of Spencer, but not less than once a month, and includes providing an electronic update to the schedule.

For lane closures, refer to the Traffic Management Plans. All traffic control devices shall be implemented in conformance with the 2003 Manual on Uniform Traffic Control Devices (MUTCD) and the standard details provided in the plans.

The Contractor is responsible to restore areas used for site access to their previous condition, which costs shall be considered incidental to the various Contract pay items, unless specific restoration work items are shown on the Contract Documents.

**STREET OPENING PERMIT**

Contractor is required to obtain and secure street opening permit(s) from the Town of Spencer's Utilities and Facilities Office separately.