ESSEX JUNCTION STP 5300(13) – CRESCENT CONNECTOR ADDENDUM #2 January 6th, 2023



This addendum provides the following:

- Answers to questions received after Addendum #1.
- Revised Bid Form reflecting the Addendum #1 changes. There are no Bid Form changes from this addendum.
- Excel worksheet of Bid Form for bidders use (optional).
 <u>Note</u>: The printed and submitted Bid Form will be the controlling document. If a Bidder opts to utilize the provided worksheet, it is their responsibility to ensure that it accurately represents the formal Bid Form included in the bid documents and as revised with this addendum.

Responses to Questions:

Note: These are listed in the order they were received, and not organized by content.

- Q1: Plan Sheet 100 calls for Bluetooth device, but they are not included in the list of major materials or plan notes. Which intersection will receive these units? Is there a specific model requested, there are three models that meet the description on the plans? Is unit required to be cellular or ethernet? Will any software be required?
- A1: There are existing and operational BlueTOAD detection units located at the Five Corners intersection and the Park Street & South Street intersection. These units are to remain in service.

 The project will not install any new BlueTOAD detection units. Disregard TRAFFIC SIGNAL SYSTEM NOTE I. BLUETOOTH DEVICE on Sheet 100.
- Q2: The project manual includes the "New England Central Railroad, Inc. Construction and Maintenance Agreement". Section X Insurance and Indemnification, page 6 of 11, states: "The Village shall procure the insurance coverages for the Project identified in Exhibit C, ..." Has the Village obtained or will the Village be obtaining the referenced railroad insurance coverages? This is a cost that the Contractor does not need to include in their proposal?
- A2: The Contractor is required to comply with the requirements of the CONTRACTOR RIGHT OF ENTRY LICENSE AGREEMENT, which includes obtaining the Insurance Requirements described in Exhibit C.
- Q3: Project Special Provisions, Disposal of Contaminated Soils, page 14, Section 4, fourth paragraph reads: "The Contractor shall retain a qualified consultant who shall prepare a site-specific Health & Safety Plan, ..." Same Special Provision, page 13, Section 1, second paragraph states: "The contractor shall follow the Corrective Action Plan prepared by Stone Environmental ..." The project manual includes Stone's Corrective Action Plan (CAP) which as part of its contents includes a HASP developed by Stone. Does the Contractor still need to include costs in their proposal for a third party consultant to develop a project specific HASP or should the Contractor simply abide by Stone's project specific HASP?
- A3: Yes, as per both the Special Provision noted and the CAP's Sections 6.3 and 6.10, the Contractor must develop their own site-specific HASP. The HASP included in the CAP as Appendix F was for Stone Environmental's work on site and is provided for reference only.

- Q4: Will the Owner be performing the dust monitoring as referenced by Stone Environmental's Corrective Action Plan, page 26, Section 6.3, second paragraph?
- A4: Yes, Stone Environmental will be part of the City's Resident Engineer Team and will perform the dust monitoring.
- Q5: Project Plan Sheet 66, pipe run "RS-17 Storm", between structures COMB-3 and COMB-4, is identified as "12 inch Concrete Pipe", yet an item for 12 inch concrete pipe is not provided per the project bid schedule of items. Could the Owner/Engineer please clarify?
- A5: RS-17 is mislabeled in the Structure Table on Sheet 66. It is to be 15" CPEP, not 12" concrete.
- Q6: Project schedule of bid items includes item 203.16 Solid Rock Excavation, 420 CY. Project Plan Sheet 23 does not depict any rock excavation on the project. Plan Sheets 66 and 68 call out for the removal of six (6) existing drainage structures as "Solid Rock Excavation", which is not going to equal 420 cubic yards. Could the Owner/Engineer please clarify the intent of item 203.16, is this item an "if and as needed" sort of item, a contingency?
- A6: Yes, the quantity for Item 203.16 is an "if and as needed" sort of item. Aside from the structure removals, based on our subsurface information, we do not expect to encounter solid rock, but included a quantity to address any potential unknowns. Note that in the "ROUND" column of the Quantity Sheets there is an "EST." for this (and other) items. That is used when the item quantity is truly based on an estimated potential need and is not a calculated quantity.
- Q7: Project Addendum 1 clarifies the Owner's intent in regards to the bidding Contractor's prequalification for this project. Invitation to Bid, Section "Responsibility of Bidders", second sentence reads: "Documentation of each Bidder's current annual prequalification and contract-specific prequalification shall be submitted with the Bid." The provided Project Bid Form only lists Appendices A, B, and C for submission with the bid form. Could the Owner/Engineer please clarify what is to be submitted as documentation of the Bidder's prequalification status?
- A7: We have received the list of all potential bidders that satisfied the prequalification requirements, and those firms have been notified by VTrans' Jon Winter. No further documentation is required at the time of bid.
- Q8: Project Plan Sheet 73 depicts a detail for installation of a "Trench Dam", constructed of bentonite, to be installed as determined by the Engineer. Additionally, per the notes, these are not to be directly paid, but are to be incidental to the special provision petroleum contaminated soils items. As the petroleum contaminated soil items are essentially contingency items with a quantity of 10 cubic yards per each, could the Owner/Engineer please consider adding a special provision pay item so that bidding Contractors are bidding the same scopes of work as it pertains to these bentonite trench dams? If not, could the Owner/Engineer please clarify the number of each and/or spacing of the trench dams that the bidding Contractor should include in their proposal?

- A8: Due to the uncertainty noted of the existence, location or quantity of petroleum contaminated soils, if such soils are encountered any work required beyond what is described in the Special Provision item (such as the Trench Dams) shall be addressed as Extra Work on a case by case basis.
- Q9: Project Plan Sheet 38, approximate station 12+25, depicts an existing shed within the proposed roadway alignment. Could the Owner/Engineer please clarify where the removal of the existing shed is to be measured and paid?
- A9: This shed shall be removed by the property owner prior to the commencement of construction in that area.
- Q10: Is it possible to get clarification on one thing regarding the 47 decorative light fixtures? They are showing, in the fixture drawing on Sheet 83, that it has a twist lock photo control on the top of the finial beneath the spike finial. It is the round part with the little "eye" in the front, however, the photo control is not called out anywhere else and many of the existing fixtures that we have provided in the past do not have the photo control.
- A10: Individual photo controls on each fixture are not specified. A single photo cell in each Power Pedestal is required. See notes and details on Sheet 87.
- Q11: Modified light pole foundation details (Type PL) & (Type B) are shown on page 84 of the plan set. Are these foundations acceptable by the existing utility companies?
- A11: These are approved details for work within the City's highway right of way and are included as options to avoid the need for utility relocations if conflicts are encountered.
- Q12: At the pre-bid conference, it was stated that Phase I of this project consisted of completing all railroad track crossing and signal work. Could you please confirm that no work is required beneath the completed or existing crossings within this Phase II portion scope of work?
- A12: The only work intended to occur as part of this project under the railroad tracks is pulling cable in the conduits that were installed during Phase 1.
- Q13: All railroad crossing signals have been installed/updated in Phase I and are energized and operating. This Phase II scope of work requires tying into the functioning crossing signals to communicate with the new and existing vehicular traffic signals?
- A13: That is correct. The Phase 2 connection to the railroad signals will be the connection of the preemption circuits. The signal huts that were installed during Phase 1 have connection points mounted on the outside for that purpose.

- Q14: Drain Manhole Detail on plan sheet 75 Are inverts or channels required to be constructed in these drain manholes?
- A14: Yes, as shown on the TYPICAL DRAIN MANHOLE SECTION on Sheet 75.
- Q15: Are there any excavation fees or permits required by the City of Essex Junction or the State of Vermont that will be the responsibility of the contractor?
- A15: There are no excavation fees or permits required by the City. The contractor will be required to obtain a VTrans Section 1111 permit for the placement of the traffic control signs and message boards that fall outside the City limits and within the VTrans highway right of way.
- Q16: Are there any GMP connection or energizing fees that the contractor is responsible for?
- A16: The Contractor will have to coordinate with GMP for the new power service drops identified on the plans and include any associated costs into those related items.
- Q17: At the pre-bid conference, a few references to the two construction season schedule were made. It was stated that the current Railroad Street would be constructed first, so that the excavated material could be used as fill in the area of Baileys Spring and Chassis. It was also stated that the underground utility work would likely take place in 2023, with the roadway and surface completion work to take place in 2024. Is there a schedule of work provided in the bid documents?
- A17: A schedule of work is not provided in the bid documents. A Phasing Plan is provided to inform the Traffic Control Plan for the project. As described in the bid documents, the Contractor must provide a site-specific Traffic Control Plan and a CPM Schedule, both of which may utilize the Phasing Plan provided or the Contractor may propose a different plan based on how they intend to construct the project.
- Q18: Are all new traffic signals not required to be operational until 2024 near the completion of the project?
- A18: The new traffic signals will need to be operational in order to obtain Substantial Completion. There is no interim requirement for the signals to be operational prior to that time. Management of the intersections prior to full operation will need to be addressed in the Contractor's site-specific Traffic Control Plan.
- Q19: Please confirm that night time construction work is allowed?
- A19: Night work will be permitted, and shall conform with Section 105.14 of the 2018 VTrans Standard Specifications and the NIGHT WORK note on Sheet 149, as well as any related City ordinance.

- Q20: Would two excavation crews working simultaneously in different areas of the project be acceptable?
- A20: Yes, providing that the Contractor's approved Traffic Control Plan and CPM Schedule address this situation.
- Q21: Please confirm the "weekly paving and patching" requirements discussed at the pre-bid conference. During new road construction on Park Street, Maple Street, and the existing Railroad Street, the public will be traveling on the gravel subbase surface. Can the new subbase construction be completed before new base course asphalt is required to be installed, or is a temporary asphalt layer expected that would be required to be removed prior to fine grading and the designed new base asphalt placement?
- A21: The requirement discussed at the pre-bid was related to Traffic Control Note 27 on Sheet 149. This requirement is intended for inactive work areas within active traffic areas to minimize the amount of time that traffic must travel on unpaved surfaces (such as utility crossings) or where the Contractor's Traffic Control Plan reroutes traffic onto unpaved areas. It is understood that in the areas of full depth reconstruction that travel may be required on unpaved surfaces for longer durations.
- Q22: Permeable pavers Is the stabilization grid a product to be specified by the paver manufacture and part of the paver installation products within the 6" materials layer called out in both sections on plan sheet 11?
- A22: The inclusion of a stabilization grid and its location will depend on the product chosen, so yes, it would be specified by the manufacturer. The cost of the grid, if required for the selected system, shall be included in the SY price for the pavers.
- Q23: Is there a desired pattern specified for the installation of the permeable pavers?
- A23: There is no specified pattern, as it may vary depending on the system selected. The intent is a simple rectangular grid pattern that facilitates clear line striping. The specification does require that the proposed pattern be submitted and approved prior to installation.
- Q24: A single Ginko tree is called out to be transplanted on plan sheet 123. We believe it would be more economical to provide a new replacement tree. Transplanting the tree specified cannot be guaranteed whereas a new replacement tree would come with a guarantee.
- A24: Please bid this item as specified. Options may be considered after contract award.

Crescent Connector STP 5300(13) Bid Form

November 18, 2022 Revised - Addendum #2

BID FORM

Crescent Connector STP 5300(13)

Proposal of
(hereinafter called Bidder), organized and existing under the laws of the State of doing business as
(a corporation, a partnership, or an individual).
To the City of Essex Junction, Vermont (hereinafter called Owner).
The Bidder represents that this bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation. The bidder has not directly or indirectly induced or solicited any other bidder to submit a false bid. Bidder has not solicited or induced any person, firm or corporation to refrain from bidding and the bidder has not sought by collusion to obtain for himself any advantage over any other bidder or Owner.
It is essential that all forms that require signature as part of the final Bid Submission be filled out and signed or the Bid itself will be invalid:
 Contractors EEO Certification Form CA-109 – Appendix A Debarment & Non-Collusion Affidavit CA-91 – Appendix B Worker Classification Compliance Form (Prime Contractor) – Appendix C
The undersigned bidder proposed and agrees, if this bid is accepted, to enter into an agreement with Owner to furnish all materials and to complete all work as specified or indicated in the Contract Documents for the contract price and within the contract time indicated in this bid and in accordance with the Contract Documents.
Bidder hereby agrees to commence Work under this contract on the date of issuance of the Notice to Proceed and that the Final Completion date for this contract is September 1, 2024 .
Bidder acknowledges receipt of the following Addenda:

Bidder agrees to perform all the Work described in the Contract Documents for the following schedule of prices. Bids from unqualified bidders will not be accepted.

VTRANS ITEM #	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE			
201.10	CLEARING AND GRUBBING, IN	CLUDING	INDIVIDUAL TR	REES AND STUMPS				
		LS	1.00	\$	\$			
	UNIT PRICE IN WORDS:							
203.15	COMMON EXCAVATION							
		CY	9,400.00	\$	\$			
	UNIT PRICE IN WORDS:							
203.16	SOLID ROCK EXCAVATION							
		CY	420.00	\$	\$			
	UNIT PRICE IN WORDS:							
203.31	SAND BORROW							
		CY	800.00	\$	\$			
	UNIT PRICE IN WORDS:							
204.20	TRENCH EXCAVATION OF EART	ΤΗ						
		CY	2,100.00	\$	\$			
	UNIT PRICE IN WORDS:							
204.21	TRENCH EXCAVATION OF ROC	<	-					
		CY	200.00	\$	\$			
	UNIT PRICE IN WORDS:			-	-			
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)							
		CY	50.00	\$ 75.00	\$ 3,750.00			
	UNIT PRICE IN WORDS:		Seventy-five do	ollars and zero cents	-			
204.30	GRANULAR BACKFILL FOR STRUCTURES							
		CY	1,900.00	\$	\$			
	UNIT PRICE IN WORDS:			-	-			
210.10	COARSE-MILLING, BITUMINOL	IS PAVEN	MENT					
		SY	4,000.00	\$	\$			
	UNIT PRICE IN WORDS:	-						
301.26	SUBBASE OF CRUSHED GRAVE	L, FINE G	RADED					
		CY	2,500.00	\$	\$			
	UNIT PRICE IN WORDS:			•	•			
301.35	SUBBASE OF DENSE GRADED O	RUSHED	STONE					
		CY	5,300.00	\$	\$			
	UNIT PRICE IN WORDS:			**	1			
404.65	EMULSIFIED ASPHALT							
		CWT	80.00	\$	\$			
	UNIT PRICE IN WORDS:							
406.35	SUPERPAVE BITUMINOUS CON	ICRETE P	AVEMENT					
		TON	3,200.00	\$	\$			
	UNIT PRICE IN WORDS:							
406.38	HAND-PLACED BITUMINOUS C	ONCRET	E MATERIAL, DR	RIVES				
		SY	640.00	\$	\$			
	UNIT PRICE IN WORDS:							

VTRANS ITEM #	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE		
406.45	BITUMINOUS CONCRETE PAVEM	ENT SU	JRFACE PREPAR	ATION			
		TON	10.00	\$	\$		
	UNIT PRICE IN WORDS:			-			
406.50	PRICE ADJUSTMENT, ASPHALT CE	EMENT	(N.A.B.I.)				
		LU	1.00	\$ 1.00	\$ 1.00		
	UNIT PRICE IN WORDS:		One dollar and	zero cents			
418.10	ASPHALTIC APPROACH MATERIA	L					
		SF	1,140.00	\$	\$		
	UNIT PRICE IN WORDS:						
541.25	CONCRETE, CLASS B						
		CY	1.00	\$	\$		
	UNIT PRICE IN WORDS:						
601.2605	12" CPEP(SL)						
		LF	340.00	\$	\$		
	UNIT PRICE IN WORDS:						
601.2610	15" CPEP(SL)						
		LF	1,010.00	\$	\$		
	UNIT PRICE IN WORDS:						
601.2615	18" CPEP(SL)						
		LF	20.00	\$	\$		
	UNIT PRICE IN WORDS:						
601.2620	24" CPEP(SL)						
		LF	310.00	\$	\$		
	UNIT PRICE IN WORDS:						
601.995	CLEANING CULVERT PIPE, IN-PLA	CE [0 T	O 24 IN., INCL.]				
		LF	100.00	\$	\$		
	UNIT PRICE IN WORDS:						
601.996	CLEANING CULVERT PIPE, IN-PLA	CE [GR	EATER THAN 24	1 IN.]			
		LF	100.00	\$	\$		
	UNIT PRICE IN WORDS:						
604.20	PRECAST REINFORCED CONCRETE	E CATC	H BASIN WITH	CAST IRON GRATE			
		EACH	17.00	\$	\$		
	UNIT PRICE IN WORDS:						
604.21	PRECAST REINFORCED CONCRETE	E MAN	HOLE WITH CAS	ST IRON COVER			
		EACH	3.00	\$	\$		
	UNIT PRICE IN WORDS:						
604.40	CHANGING ELEVATION OF DROP	INLETS	S, CATCH BASIN	S, OR MANHOLES			
		EACH	30.00	\$	\$		
	UNIT PRICE IN WORDS:						
604.412	REHAB. DROP INLETS, CATCH BAS	SINS, C	R MANHOLES,	CLASS I			
		EACH	17.00	\$	\$		
	UNIT PRICE IN WORDS:			-			

VTRANS ITEM #	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE			
604.415	REHAB. DROP INLETS, CATCH B	ASINS, C	R MANHOLES,	CLASS II				
		EACH	2.00	\$	\$			
	UNIT PRICE IN WORDS:			3				
604.418	REHAB. DROP INLETS, CATCH B	ASINS, C	R MANHOLES,	CLASS III				
		EACH	2.00	\$	\$			
	UNIT PRICE IN WORDS:							
604.42	CHANGING ELEVATION OF SEW	ER MAN	IHOLES					
		EACH	7.00	\$	\$			
	UNIT PRICE IN WORDS:							
604.55	CAST IRON COVER WITH FRAM	E						
		EACH	5.00	\$	\$			
	UNIT PRICE IN WORDS:			-				
608.30	POWER BROOM RENTAL, TYPE	I						
		HR	100.00	\$	\$			
	UNIT PRICE IN WORDS:							
608.31	POWER BROOM RENTAL, TYPE	II						
		HR	100.00	\$	\$			
	UNIT PRICE IN WORDS:				<u> </u>			
609.10	DUST CONTROL WITH WATER							
		MGAL	20.00	\$	\$			
	UNIT PRICE IN WORDS:							
613.10	STONE FILL, TYPE I							
		CY	15.00	\$	\$			
	UNIT PRICE IN WORDS:							
616.21	VERTICAL GRANITE CURB							
		LF	4,000.00	\$	\$			
	UNIT PRICE IN WORDS:							
616.21	VERTICAL GRANITE CURB (36")							
		LF	80.00	\$	\$			
	UNIT PRICE IN WORDS:				<u> </u>			
616.215	VERTICAL GRANITE CURB, MOL	JNTABLE						
		LF	70.00	\$	\$			
	UNIT PRICE IN WORDS:							
616.27	CAST-IN-PLACE CONCRETE CUR	B, TYPE	A					
		LF	50.00	\$	\$			
	UNIT PRICE IN WORDS:			:				
616.41	REMOVAL OF EXISTING CURB							
		LF	2,300.00	\$	\$			
	UNIT PRICE IN WORDS:				-			
618.30	DETECTABLE WARNING SURFA	CE						
		SF	330.00	\$	\$			
	UNIT PRICE IN WORDS:			:	-			

VTRANS ITEM#	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE			
619.14	BOLLARDS							
		EACH	5.00	\$	\$			
	UNIT PRICE IN WORDS:	-						
619.20	REMOVING AND RESETTING PR	OPERTY	MARKERS					
		EACH	4.00	\$	\$			
	UNIT PRICE IN WORDS:	-		:				
620.55	REMOVAL OF EXISTING FENCE							
		LF	370.00	\$	\$			
	UNIT PRICE IN WORDS:							
621.80	REMOVAL AND DISPOSAL OF G	UARDRA	\IL					
		LF	75.00	\$	\$			
	UNIT PRICE IN WORDS:							
622.10	INSULATION BOARD							
		MFBM	20.00	\$	\$			
	UNIT PRICE IN WORDS:							
628.35	PVC SEWER PIPE (6")							
		LF	50.00	\$	\$			
	UNIT PRICE IN WORDS:							
628.35	PVC SEWER PIPE (15")							
		LF	50.00	\$	\$			
	UNIT PRICE IN WORDS:							
628.35	PVC SEWER PIPE (24")							
		LF	50.00	\$	\$			
	UNIT PRICE IN WORDS:							
629.20	ADJUST ELEVATION OF VALVE	ЗОХ						
		EACH	34.00	\$	\$			
	UNIT PRICE IN WORDS:							
629.24	DUCTILE IRON WATER PIPE, CE	MENT-LI	NED (6 INCH)					
		LF	60.00	\$	\$			
	UNIT PRICE IN WORDS:							
629.24	DUCTILE IRON WATER PIPE, CE	MENT-LI	NED (8 INCH)					
		LF	380.00	\$	\$			
	UNIT PRICE IN WORDS:							
629.24	DUCTILE IRON WATER PIPE, CE	MENT-LI	NED (10 INCH)					
		LF	50.00	\$	\$			
	UNIT PRICE IN WORDS:							
629.27	GATE VALVE WITH VALVE BOX	(6")						
		EACH	2.00	\$	\$			
	UNIT PRICE IN WORDS:							
629.27	GATE VALVE WITH VALVE BOX	(8")						
		EACH	2.00	\$	\$			
	UNIT PRICE IN WORDS:							

VTRANS ITEM#	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
629.28	HYDRANT				
		EACH	2.00	\$	\$
	UNIT PRICE IN WORDS:				
629.30	REMOVE HYDRANT				
		EACH	2.00	\$	\$
	UNIT PRICE IN WORDS:				
629.35	TAPPING SLEEVE AND VALVE W	ITH VAL	VE BOX (6 INCH	l)	
		EACH	1.00	\$	\$
	UNIT PRICE IN WORDS:				
629.35	TAPPING SLEEVE AND VALVE W	ITH VAL	VE BOX (8 INCH	l)	
		EACH	1.00	\$	\$
	UNIT PRICE IN WORDS:				
629.35	TAPPING SLEEVE AND VALVE W	ITH VAL	VE BOX (10 INC	H)	
		EACH	2.00	\$	\$
	UNIT PRICE IN WORDS:				
629.42	TRANSFER TO NEW SYSTEM, WA	ATER SY	STEM (8 INCH)		
		LS	1.00	\$	\$
	UNIT PRICE IN WORDS:				
629.42	TRANSFER TO NEW SYSTEM, WA	ATER SY	STEM (10 INCH)		
		LS	1.00	\$	\$
	UNIT PRICE IN WORDS:				
630.10	UNIFORMED TRAFFIC OFFICERS				
		HR	1,000.00	\$	\$
	UNIT PRICE IN WORDS:				
630.15	FLAGGERS				
		HR	7,000.00	\$	\$
	UNIT PRICE IN WORDS:				
631.16	TESTING EQUIPMENT, CONCRET	ГЕ			
		LS	1.00	\$	\$
	UNIT PRICE IN WORDS:				
631.17	TESTING EQUIPMENT, BITUMIN	OUS			
		LS	1.00	\$	\$
	UNIT PRICE IN WORDS:				
632.10	RAILROAD FLAGGERS (N.A.B.I.)				
		DL	75,000.00	\$ 1.00	\$ 75,000.00
	UNIT PRICE IN WORDS:		One dollar and	zero cents	
633.10	CPM SCHEDULE				
		EACH	8.00	\$	\$
	UNIT PRICE IN WORDS:				
635.11	MOBILIZATION/DEMOBILIZATION	N			
		LS	1.00	\$	\$
	UNIT PRICE IN WORDS:			 	

VTRANS ITEM#	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE		
641.11	TRAFFIC CONTROL, ALL-INCLUS	IVE					
		LS	1.00	\$	\$		
	UNIT PRICE IN WORDS:			-	·		
641.15	PORTABLE CHANGEABLE MESSA	AGE SIGI	V				
		EACH	6.00	\$	\$		
	UNIT PRICE IN WORDS:			•			
646.403	DURABLE 4 INCH WHITE LINE, E	POXY PA	AINT				
		LF	6,100.00	\$	\$		
	UNIT PRICE IN WORDS:						
646.413	DURABLE 4 INCH YELLOW LINE,	EPOXY	PAINT				
		LF	5,400.00	\$	\$		
	UNIT PRICE IN WORDS:						
646.443	DURABLE 8 INCH WHITE LINE, E	POXY PA	AINT				
		LF	220.00	\$	\$		
	UNIT PRICE IN WORDS:						
646.453	DURABLE 8 INCH YELLOW LINE,	EPOXY	PAINT				
		LF	170.00	\$	\$		
	UNIT PRICE IN WORDS:						
646.483	DURABLE 24 INCH STOP BAR, EPOXY PAINT						
		LF	350.00	\$	\$		
	UNIT PRICE IN WORDS:						
646.493	DURABLE LETTER OR SYMBOL, E	POXY P	AINT				
		EACH	70.00	\$	\$		
	UNIT PRICE IN WORDS:						
646.503	DURABLE CROSSWALK MARKIN	G, EPOX	Y PAINT				
		LF	490.00	\$	\$		
	UNIT PRICE IN WORDS:						
646.513	DURABLE RAILROAD CROSSING	SYMBO	L, EPOXY PAINT				
		EACH	9.00	\$	\$		
	UNIT PRICE IN WORDS:						
646.602	TEMPORARY 4 INCH WHITE LIN	E, PAINT					
		LF	10,500.00	\$	\$		
	UNIT PRICE IN WORDS:						
646.612	TEMPORARY 4 INCH YELLOW LI	NE, PAIN	NT				
		LF	10,700.00	\$	\$		
	UNIT PRICE IN WORDS:						
646.642	TEMPORARY 8 INCH WHITE LIN	E, PAINT					
		LF	500.00	\$	\$		
	UNIT PRICE IN WORDS:						
646.652	TEMPORARY 8 INCH YELLOW LI	NE, PAIN	JT				
		LF	330.00	\$	\$		
	UNIT PRICE IN WORDS:						

VTRANS ITEM#	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE			
646.682	TEMPORARY 24 INCH STOP BA	AR, PAINT						
		LF	550.00	\$	\$			
	UNIT PRICE IN WORDS:							
646.692	TEMPORARY LETTER OR SYME	BOL, PAIN	Г					
		EACH	140.00	\$	\$			
	UNIT PRICE IN WORDS:							
646.702	TEMPORARY CROSSWALK MA	RKING, PA	AINT					
		LF	970.00	\$	\$			
	UNIT PRICE IN WORDS:							
646.712	TEMPORARY RAILROAD CROS	SING SYM	BOL, PAINT					
		EACH	14.00	\$	\$			
	UNIT PRICE IN WORDS:							
646.76	LINE STRIPING TARGETS							
		EACH	1,200.00	\$	\$			
	UNIT PRICE IN WORDS:							
646.85	REMOVAL OF EXISTING PAVE	MENT MA	RKINGS					
		SF	380.00	\$	\$			
	UNIT PRICE IN WORDS:							
651.15	SEED							
		LB	220.00	\$	\$			
	UNIT PRICE IN WORDS:			'				
651.17	SEED, WINTER RYE							
		LB	220.00	\$	\$			
	UNIT PRICE IN WORDS:			'				
651.18	FERTILIZER							
		LB	500.00	\$	\$			
	UNIT PRICE IN WORDS:							
651.20	AGRICULTURAL LIMESTONE							
		TON	2.00	\$	\$			
	UNIT PRICE IN WORDS:							
651.35	TOPSOIL							
		СУ	400.00	\$	\$			
	UNIT PRICE IN WORDS:							
653.01	EPSC PLAN							
		LS	1.00	\$	\$			
	UNIT PRICE IN WORDS:	-		!	-			
653.02	MONITORING EPSC PLAN							
		HR	80.00	\$	\$			
	UNIT PRICE IN WORDS:							
653.03	MAINTENANCE OF EPSC PLAN	(N.A.B.I.)						
	<u> </u>	LU	1.00	\$ 2,866.9	97 \$ 2,	,866.97		
	UNIT PRICE IN WORDS:	-		eight hundred sixty-six dollars and				

VTRANS ITEM #	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
653.10	HAY MULCH				
		TON	1.00	\$	\$
	UNIT PRICE IN WORDS:	-		-	
653.20	ROLLED EROSION CONTROL PR	RODUCT,	TYPE I		
		SY	750.00	\$	\$
	UNIT PRICE IN WORDS:			s	
653.25	CHECK DAM, TYPE I				
		CY	10.00	\$	\$
	UNIT PRICE IN WORDS:				
653.35	STABILIZED CONSTRUCTION E	NTRANCE			
		CY	100.00	\$	\$
	UNIT PRICE IN WORDS:			-	
653.41	INLET PROTECTION DEVICE, TY	PE II			
		EACH	50.00	\$	\$
	UNIT PRICE IN WORDS:				
653.42	INLET PROTECTION DEVICE, TY	PE III			
		CY	1.00	\$	\$
	UNIT PRICE IN WORDS:				
653.45	FILTER BAG				
		EACH	1.00	\$	\$
	UNIT PRICE IN WORDS:				
653.475	SILT FENCE, TYPE I				
		LF	100.00	\$	\$
	UNIT PRICE IN WORDS:				
653.55	PROJECT DEMARCATION FENC	Έ			
		LF	950.00	\$	\$
	UNIT PRICE IN WORDS:				
656.30	DECIDUOUS TREES (CELTIS OC	CIDENTAI	LIS PRARIE PRIC	E)(B&B)(2.5"-3" CAL.)	
		EACH	3.00	\$	\$
	UNIT PRICE IN WORDS:				
656.30	DECIDUOUS TREES (ACER RUB	RUM)(B8	B)(2.5"-3" CAL.)	
		EACH	8.00	\$	\$
	UNIT PRICE IN WORDS:				
656.30	DECIDUOUS TREES (ULMUS AN	/JERICAN	A "PRINCETON'	')(B&B)(2.5"-3" CAL.)	
		EACH	18.00	\$	\$
	UNIT PRICE IN WORDS:			-	
656.45	TRANSPLANTING TREES				
		EACH	1.00	\$	\$
	UNIT PRICE IN WORDS:				
656.55	TRANSPLANTING GROUNDCOV	/ER			
		SY	100.00	\$	\$
	UNIT PRICE IN WORDS:				

VTRANS ITEM #	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE			
656.65	LANDSCAPE WATERING							
	ı	MGAL	11.00	\$	\$			
	UNIT PRICE IN WORDS:							
656.80	LANDSCAPE BACKFILL, TRUCK ME	ASURE	EMENT					
		СҮ	35.00	\$	\$			
	UNIT PRICE IN WORDS:			:				
656.85	TREE PROTECTION							
		LS	1.00	\$	\$			
	UNIT PRICE IN WORDS:							
675.20	TRAFFIC SIGN, TYPE A							
		SF	450.00	\$	\$			
	UNIT PRICE IN WORDS:							
675.33	TUBULAR STEEL SIGN POST							
		LB	1,000.00	\$	\$			
	UNIT PRICE IN WORDS:							
675.341	SQUARE TUBE SIGN POST AND AT	NCHOR	?					
		LF	630.00	\$	\$			
	UNIT PRICE IN WORDS:							
675.43	FOUNDATION FOR TUBULAR STEEL POST							
	1	EACH	8.00	\$	\$			
	UNIT PRICE IN WORDS:							
675.50	REMOVING SIGNS							
	1	EACH	73.00	\$	\$			
	UNIT PRICE IN WORDS:							
675.60	RESETTING SIGNS							
	1	EACH	24.00	\$	\$			
	UNIT PRICE IN WORDS:							
678.15	TRAFFIC CONTROL SIGNAL SYSTE	M, INT	ERSECTION (FIV	/E CORNERS)				
	1	EACH	1.00	\$	\$			
	UNIT PRICE IN WORDS:							
678.15	TRAFFIC CONTROL SIGNAL SYSTE	M, INT	ERSECTION (MA	APLE STREET & RAILROAD STREET)				
		EACH	1.00	\$	\$			
	UNIT PRICE IN WORDS:							
678.15	TRAFFIC CONTROL SIGNAL SYSTE	M, INT	ERSECTION (PA	rk street & Iroquois ave & Frank	LIN STREET)			
	1	EACH	1.00	\$	\$			
	UNIT PRICE IN WORDS:				-			
678.15	TRAFFIC CONTROL SIGNAL SYSTE	M, INT	ERSECTION (PA	RK STREET & RAILROAD STREET)				
		EACH	1.00	\$	\$			
	UNIT PRICE IN WORDS:							
678.15	TRAFFIC CONTROL SIGNAL SYSTE	M, INT	ERSECTION (PA	RK STREET & SOUTH STREET & RIVER	STREET)			
		EACH	1.00	\$	\$			
	UNIT PRICE IN WORDS:							

VTRANS ITEM #	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE			
678.21	ELECTRICAL CONDUIT (2 INCH I	HDPE)						
		LF	720.00	\$	\$			
	UNIT PRICE IN WORDS:							
678.23	WIRED CONDUIT							
		LF	6,700.00	\$	\$			
	UNIT PRICE IN WORDS:							
678.24	ELECTRICAL WIRING							
		LF	335.00	\$	\$			
	UNIT PRICE IN WORDS:							
678.30	ELECTRICAL CONDUIT SLEEVE (10" HDP	E)					
		LF	230.00	\$	\$			
	UNIT PRICE IN WORDS:							
690.50	PRICE ADJUSTMENT, FUEL (N.A	.B.I.)						
		LU	1.00	\$ 1.00	\$ 1.00			
	UNIT PRICE IN WORDS:		One dollar and	zero cents				
900.608	SPECIAL PROVISION (EXCAVATI	ON OF P	ETROLEUM CO	NTAMINATED SOILS, CLASS I)				
		СҮ	10.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.608	SPECIAL PROVISION (EXCAVATION OF PETROLEUM CONTAMINATED SOILS, CLASS II)							
		СҮ	10.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.608	SPECIAL PROVISION (EXCAVATION OF CONTAMINATED SOILS, CLASS III)							
		CY	10.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.608	SPECIAL PROVISION (DISPOSAL	OF DEV	ELOPMENT SOII	_S)				
		СУ	4,060.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.608	SPECIAL PROVISION (DISPOSAL	OF NON	I-HAZARDOUS V	VASTE SOILS)				
		СУ	340.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.608	SPECIAL PROVISION (DRAINAG	E AGGRE	GATE)					
		СУ	540.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.608	SPECIAL PROVISION (PERMEAB	LE BASE)					
		CY	120.00	\$	\$			
	UNIT PRICE IN WORDS:				-			
900.608	SPECIAL PROVISION (RAILROAD	BALLAS	ST)					
		CY	10.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.620	SPECIAL PROVISION (BICYCLE L	OCKER)						
		EACH	5.00	\$	\$			
	UNIT PRICE IN WORDS:	-		-				

VTRANS ITEM#	ITEM UN	VIT	QUANTITY	UNIT PRICE	TOTAL PRICE			
900.620	SPECIAL PROVISION (BIKE RACK)							
	EA	СН	9.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.620	SPECIAL PROVISION (ADJUST ELEVA	TION	I OF MONITOR	ING WELL)				
	EA	СН	2.00	\$	\$			
	UNIT PRICE IN WORDS:			-				
900.620	SPECIAL PROVISION (CORING CONC	SPECIAL PROVISION (CORING CONCRETE)						
	EA	СН	6.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.620	SPECIAL PROVISION (JUNCTION BO)	X, HE	AVY DUTY)					
	EA	.CH	13.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.620	SPECIAL PROVISION (POWER PEDES	STAL)						
	EA	.CH	2.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.620	SPECIAL PROVISION (PRECAST CON	CRET	E COMBINATIO	ON STRUCTURE WITH CAST IRON GRAT	TE AND COVER)			
	EA	.CH	4.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.620	SPECIAL PROVISION (REMOVE BOLLARD)							
	EA	.CH	4.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.620	SPECIAL PROVISION (STREET LIGHT	ASSE	MBLY, TYPE PL	.)				
	EA	.CH	47.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.620	SPECIAL PROVISION (STREET LIGHT	ASSE	MBLY, TYPE SL)				
	EA	.CH	4.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.620	SPECIAL PROVISION (VIDEO MONIT	ORIN	G SYSTEM)					
	EA	.CH	1.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.620	SPECIAL PROVISION (JUNCTION BOX	X, BŪ	RLINGTON TEL	ECOM)				
	EA	.CH	2.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.625	SPECIAL PROVISION (CURING COMP	POUN	ID)					
	G	AL	120.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.640	SPECIAL PROVISION (6" SLEEVE FOR	RUTIL	ITY)					
	L	.F	100.00	\$	\$			
	UNIT PRICE IN WORDS:							
900.640	SPECIAL PROVISION (DUCTBANK, U	C-DB	1)					
	L	.F	620.00	\$	\$			
	UNIT PRICE IN WORDS:	T						

VTRANS ITEM #	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE		
900.640	SPECIAL PROVISION (DUCTBAN	K, UC-DE	32)				
		LF	60.00	\$	\$		
	UNIT PRICE IN WORDS:						
900.640	SPECIAL PROVISION (DUCTBANK, UC-DB3)						
		LF	100.00	\$	\$		
	UNIT PRICE IN WORDS:				-		
900.640	SPECIAL PROVISION (FENCE, ORNAMENTAL BLACK STEEL WITH GATE)						
		LF	80.00	\$	\$		
	UNIT PRICE IN WORDS:						
900.640	SPECIAL PROVISION (FENCE, ORNAMENTAL BLACK STEEL, 6 FEET)						
		LF	1,010.00	\$	\$		
	UNIT PRICE IN WORDS:						
900.640	SPECIAL PROVISION (FENCE, OF	RNAMEN	TAL WHITE VIN	YL PICKET)			
		LF	170.00	\$	\$		
	UNIT PRICE IN WORDS:						
900.640	SPECIAL PROVISION (FENCE, TE	MPORA	RY CHAIN-LINK	, 8 FEET)			
		LF	1,130.00	\$	\$		
	UNIT PRICE IN WORDS:						
900.645	SPECIAL PROVISION (EV CHARGING STATION)						
		LS	1.00	\$	\$		
	UNIT PRICE IN WORDS:						
900.645	SPECIAL PROVISION (REMOVE TIMBER WALL)						
		LS	1.00	\$	\$		
	UNIT PRICE IN WORDS:						
900.645	SPECIAL PROVISION (STORMWATER TREATMENT SYSTEM)						
		LS	1.00	\$	\$		
	UNIT PRICE IN WORDS:						
900.675	SPECIAL PROVISION (GREEN PAVEMENT MARKINGS)						
		SY	5.00	\$	\$		
	UNIT PRICE IN WORDS:						
900.675	SPECIAL PROVISION (IMPRINTED/COLORIZED CONCRETE SURFACE, 4 INCH)						
		SY	560.00	\$	\$		
	UNIT PRICE IN WORDS:						
900.675	SPECIAL PROVISION (PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH)						
		SY	1,390.00	\$	\$		
	UNIT PRICE IN WORDS:						
900.675	SPECIAL PROVISION (PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH)						
		SY	60.00	\$	\$		
	UNIT PRICE IN WORDS:						
900.675	SPECIAL PROVISION (PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH)						
		SY	320.00	\$	\$		
	UNIT PRICE IN WORDS:			-			

VTRANS ITEM #	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
900.675	SPECIAL PROVISION (SOIL DEMARCATION BARRIER)				
		SY	4,000.00	\$	\$
	UNIT PRICE IN WORDS:				
900.675	SPECIAL PROVISION (PERMEABLE PAVERS)				
		SY	730.00	\$	\$
	UNIT PRICE IN WORDS:				

TOTAL BASE BID WRITTEN:		TOTAL BASE BID:	\$
	TOTAL BASE BID WRITTEN:		

			BID A	ALTERNATES		
VTRANS ITEM#	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	
900.620	SPECIAL PROVISION (STREET LIGHT ASSEMBLY, TYPE PL)(ALTERNATE)					
		EACH	47.00	\$	\$	
	UNIT PRICE IN WORDS:					

Crescent Connector STP 5300(13) Bid Form

HR = hour

November 18, 2022 Revised - Addendum #2

The lowest responsive and responsible bidder will be determined by the <u>Total</u> <u>Base Bid.</u>

The above unit prices shall include all labor, materials, removal, overhead, profit, insurance, etc. to cover the finished work as specified within the Contract Documents.

By submitting this bid, a bidder certifies that it shall report in writing to the municipality any errors or inconsistency discovered in the plans, proposal, specifications, or proposal documents immediately upon discovery.

THE ABOVE PROPOSAL IS HEREBY RESPECTFULLY SUBMITTED BY:

Contractor		
Ву		
Title		
Business Address		
City	State	
Date		
ATTEST		
LS = lump sum	III – lump unit	
ES = lump sum EA = each SY = square yard SF = square feet	LU = lump unit CY = cubic yard LF = linear foot TON = ton	
CWT = hundredweight GAL = gallon	MGAL = thousand gallons LB = pound	