



***LOWER PIONEER VALLEY  
EDUCATIONAL COLLABORATIVE***

***INVITATION FOR BIDS***

***PURCHASE-FINANCE OF SCHOOL BUSES AND VANS***

***BID #2024-06***

***174 Brush Hill Avenue  
West Springfield, MA 01089  
(413) 735-2200***

***Anna Bishop  
Director of Finance & Operations***



## INVITATION FOR BID

### PURCHASE-FINANCE OF SCHOOL BUSES AND VANS #2024-06

The Lower Pioneer Valley Educational Collaborative is seeking bids for the purchase and financing of school buses and vans for the purpose of transporting students.

Bid specifications will be available at the Lower Pioneer Valley Educational Collaborative, 174 Brush Hill Avenue, West Springfield, Massachusetts after 10:00 a.m. on May 31, 2023, or by calling (413) 735-2200.

Sealed bids should be submitted in the format requested to the Lower Pioneer Valley Educational Collaborative, 174 Brush Hill Avenue, West Springfield, MA 01089, marked on the outside lower, left-hand corner of the Bidder's envelope **"Bid: Purchase-Finance School Buses and Vans Bid #2024-06"** and received no later than 1 p.m. June 15, 2023, at which time bids will be publicly opened via Google Meet conference and recorded. No bid shall be accepted after this deadline.

The LPVEC is exempt from state sales tax and adheres to MGL Chapter 30B bidding requirements.

The LPVEC, acting for the participating school districts and municipalities, reserves the right to waive any informalities in any or all bids or to reject any or all bids, or any portion thereof, as may be in the best interest of the Collaborative and its participants to do so.

Prior to the issuance of a contract or purchase order, the Collaborative reserves the right to request any Bidder to submit appropriate information regarding equipment covered in the bid specifications.



# LOWER PIONEER VALLEY EDUCATIONAL COLLABORATIVE BID SPECIFICATIONS

## Purchase-Finance of School Buses

### I. INTRODUCTION

The Lower Pioneer Valley Educational Collaborative (“LPVEC”) provides programs and services to its member districts in the areas of career and technical education, special education, and school transportation. The vehicles described in these specifications will be used to transport students.

It is the intent of these specifications to describe and state minimum requirements of the vehicles. Bodies and chassis must also meet all specifications of the Massachusetts Registry of Motor Vehicles. Any vehicle that is equivalent or comparable is acceptable. Bids submitted on vehicles not meeting these minimum requirements may be subject to rejection.

The Collaborative will award the contract to the responsive and responsible bidder that best meets the Collaborative’s needs.

This solicitation is being conducted in accordance with the provisions of Massachusetts General Laws Chapter 30B, and all contracts must be strictly awarded in accordance with the requirements of this Invitation for Bid. The Collaborative has no discretion under the law to consider bids that fail to comply with those requirements, except for minor informalities. If it becomes necessary to revise any part of this Bid, or otherwise provide additional information, an addendum will be issued to all prospective Bidders who received copies of the original Invitation for Bid.

This proposal is intended to cover all interested participating communities, which include, but are not limited to:

Lower Pioneer Valley Educational Collaborative

### II. KEY DATES

Specifications available: 10:00 a.m.	May 31, 2023
Question Submittal Deadline	June 7, 2023
Bid due:	June 15, 2023 at 1 p.m.

### III. INSTRUCTIONS

The Lower Pioneer Valley Educational Collaborative is seeking bids for the purchase and finance of 15 various type school buses, for the purpose of transporting students, as follows:

TYPE:

- 5 - New 71-Passenger - Type C School Bus
- 5 – New Type A Minibuses
- 5 - New Vans

We require these vehicles per specifications listed on Exhibits 3, 4 and 5 meeting state and federal requirements.

Sealed bids should be submitted in the format requested to the Lower Pioneer Valley Educational Collaborative, 174 Brush Hill Avenue, West Springfield, MA 01089, marked on the outside lower, left-hand corner of the Bidder’s envelope “**Purchase-Finance of School Buses Bid #2024-06**” no later than 1 p.m., June 15, 2023, at which time bids will be publicly opened via Google Meet conference and recorded. No bid shall be accepted after this deadline. No telephone, facsimile, or verbal quotations will be accepted.

The LPVEC is not responsible for late, lost, misdirected, damaged, incomplete, illegible, or postage-due mail.

Bidders are hereby notified that issuance of this Invitation for Bid and receipt of responses does not assure that a Bidder will be chosen. LPVEC reserves the right to reject any and all bids. LPVEC reserves the right to waive any of the informalities of this Invitation for Bid, to request additional information from any Bidders, to award without negotiation or discussion, to negotiate with any Bidders, to reject any or all bids or parts of bids, to solicit new bids, or to reject any or all Bidders as it deems in either's best interest.

#### **IV. INQUIRIES**

Prospective Bidders may request clarification of information contained in the Invitation for Bid. All such requests must be received by the close of business on June 7, 2023. A response to all written requests will be provided within three (3) business days after the receipt of such request. Responses to any request for clarification will be provided in writing to all prospective Bidders who are on record as having received the Invitation for Bid. All inquiries for clarification of information contained in the Invitation for Bid must be submitted on the Bidder Inquiry Form Submittal Form IV to:

Anna Bishop, Director of Finance  
Lower Pioneer Valley Educational Collaborative  
174 Brush Hill Avenue  
West Springfield, MA 01089  
Phone: 413-735-2200  
abishop@lpvec.org

#### **V. CONTRACT TERMS:**

It is the intention of the Lower Pioneer Valley Educational Collaborative to enter into an agreement for the purchase and finance of proposed vehicles beginning on or about July 2023.

The bid price shall be predicated on the initial down payment to the qualifying vendor and a four (4) -year amortization schedule and be the total cost of the vehicles. The initial down payment will be one fifth of the total net cost of the vehicles.

The Bid price shall be firm for 120 days following the bid opening date, and shall not fluctuate.

Vehicles must be delivered as soon as possible to the Collaborative transportation office, 159 Denslow Road, East Longmeadow. The Bidder must state delivery date on the Bid Form and, in case of late delivery, the Bidder will be responsible for the lease cost for each day the vehicles are late.

Bidder must have sales/service office in a location where service and assistance can be administered within 24 hours.

#### **VI. GENERAL REQUIREMENTS**

##### **Addenda to the Bid:**

Should it become necessary to revise any part of the Invitation for Bid, notice of the revision will be given in the form of an addendum to all prospective Bidders on record as having received the Invitation for Bid. Each Bidder must acknowledge receipt of addenda, but the failure of a Bidder to receive or acknowledge receipt of any addendum shall not relieve the Bidder of the responsibility for complying with the terms thereof. Acknowledgement shall consist, minimally, of returning a signed copy of all addenda cover sheets as part of the Bid by the closing date and time. All addenda shall become a part of the Invitation for Bid. Acknowledgement of all addenda received must be submitted by the Bid closing date and time.

**Opening of Bids:**

At the specified time and date stated in Section II, all submitted Bids shall be publicly opened via Google Meet conference and recorded. Any interested parties may attend the opening, however, information received will be confidential until after final action by the Board of Directors, except as required by law.

**Proprietary Information:**

The information provided in the Invitation for Bid is intended solely for internal use by the Bidder in response preparation. All information contained herein is proprietary and shall not be distributed to any third party, except as required by law.

**Restrictions on Communication:**

From the issue date of the Invitation for Bid and until a contract has been awarded and announced, Bidders or the LPVEC are not allowed to communicate about the subject of the Invitation for Bid or a Bidder's submission, except as provided in the Inquiries Section IV.

**Bid Costs:**

Any recipient of the Invitation for Bid is responsible for any and all costs incurred by it or others acting on its behalf in preparing or submitting a bid, or otherwise responding to the Invitation for Bid, or any negotiations incidental to its bid or the Invitation for Bid.

**Information Control:**

The following process described is intended to ensure that all prospective Bidders have equal access to information relative to the Invitation for Bid. As part of the Invitation for Bid preparation (which may have included previous discussions with selected prospective Bidders), every effort has been made to provide prospective Bidders with adequate disclosure. Each Bidder shall prepare a Bid based only on the information contained in the Invitation for Bid, notwithstanding any information that may have been previously provided. A prospective Bidder noting any inconsistency between the information contained in the Invitation for Bid and any information previously provided should request clarification (reference Section IV).

No information communicated, either verbally or in writing, to or from a Bidder shall be effective unless confirmed by written communication contained in the Invitation for Bid, an addendum to the Invitation for Bid, a request for clarification or written response thereto, or in the Bid.

**Reservation of Rights:**

The Lower Pioneer Valley Educational Collaborative reserves the right to accept or reject any or all Bids not withdrawn before the opening date and to waive any irregularity or informality in the Bid process. The LPVEC reserves the right to conduct discussions, request additional information, and accept revisions of Bids from any or all Bidders.

Bids may not be withdrawn within sixty (60) days after the opening date. The LPVEC reserves the right to make such investigations as deemed prudent to determine Bidder's qualifications and eligibility including, but not limited to, requests for financial statements and company profiles.

**Finality of Decision:**

Any decision made by the Lower Pioneer Valley Educational Collaborative, including the selection of a vendor, shall be final.

**Equal Opportunity:**

LPVEC hereby notifies all Bidders that minority and women's business enterprises will be afforded full opportunity to submit bids in response to this Invitation for Bid and will not be subjected to discrimination on the basis of race, color, sex or national origin in consideration for an award.

**Release of Information:**

No Bidder shall make any press conference, news releases or announcements concerning its selection or non-selection for a contract prior to LPVEC's public release of said information or prior to the written approval of LPVEC.

**VII. BID FORMAT AND SUBMISSION REQUIREMENTS:**

This outlines the information that must be provided by Bidders and the required format for the Bid. Any bid which is not according to prescribed form, incomplete, not properly signed, or otherwise contrary to instructions may be rejected by the LPVEC. Please refer also to Section II, Key Dates, and Section III, Bid Instructions, for additional requirements.

Bidders must demonstrate an understanding of the bid requirements set forth and shall provide information relating to the elements listed in sufficient detail to allow LPVEC to conduct an informed and fair selection process. Bidders are required to submit the following information which will be used by LPVEC in evaluating bids:

**A.** Each Bidder must submit two (2) complete copies with the original Bid signed by an authorized member of the company. This should be the highest-ranking officer at the local level.

**B. Description of Vehicles:** The Bidder must include with their Bid:

- 1) performance specifications,
- 2) design specifications, and
- 3) proprietary specifications

as well as a description of the vehicle warranty.

**C. Quality Requirements:** "Or Equivalent" shall mean a vehicle equal to that named or described in these specifications or furnished by the Bidder, and the naming of any commercial name, trademark, or other identification shall not be construed to exclude any item or manufacturer not mentioned by name, or as limiting competition but shall establish a standard of equality only. A vehicle shall be considered equal to the one so named or described if: (1) it is at least equal in performance, quality, durability, appearance, strength, and design; and (2) it conforms substantially, even with deviations, to the detailed requirements for the vehicle in the specifications. Bidders must submit a brochure with vehicle specifications of equivalent or alternative bids.

When the Bidder does not state the manufacturer make and model, it is understood that the offer is exactly as specified. Final decisions concerning the quality of vehicles, other than those specifically designated, is to rest with the LPVEC and its participants whose determination shall be final and conclusive. Bidders shall guarantee quality control of all vehicles at no additional cost to the LPVEC and its participants.

All vehicles furnished, if applicable, must be the best of their respective kinds, and will be free from defects in material and workmanship. Vehicles will be subject to Collaborative inspection and approval at any time within 30 days after delivery. If an equivalent substitution is made, it will be the decision of the Collaborative representative to determine if it is of equal quality. Vehicles furnished must be manufactured in compliance with all existing legal or governmental directives.

**D. Exceptions:** Any exceptions to the specifications or any other special considerations or conditions requested or required by the Bidder shall be enumerated by the Bidder and submitted as part of its Bid, together with an explanation as to the reason the specifications cannot be met. Each Bidder shall be required and expected to meet the specifications in their entirety, except to the extent exceptions are expressly noted in its Bid.

**E. Bid Deposit:** All general bids shall be accompanied by a bid deposit in the form of a certified, cashier's or treasurer's check issued by a responsible bank or trust company made payable to the Lower Pioneer Valley Educational Collaborative or a bid bond, in an amount not less than five percent (5%) of the value of the bid as a guarantee of good faith. This amount shall function as Bid

Deposit until such time as contract(s) is/are negotiated between the Lower Pioneer Valley Educational Collaborative and the successful Bidder.

Should any Bidder(s) to whom an award is made fail to enter into contract within fifteen (15) days after receipt of notice of the award, the amount so received from such Bidder(s), through certified check, shall become the property of the Lower Pioneer Valley Educational Collaborative as liquidated damages to compensate for losses due to delay and/or increased costs in delivery of vehicles. The Bid Security from the two lowest Bidders will be retained until the successful Bid has been approved by the Lower Pioneer Valley Educational Collaborative. The Bid Securities of all other Bidders will be returned within ten (10) days after the bid opening.

- F. Liability Insurance:** Bidder must include an insurance certificate or binder for general liability in the amounts \$1,000,000 owner and aggregate \$2,000,000; workers' compensation; and professional liability in the amount of \$1,000,000. In addition, the Lower Pioneer Valley Educational Collaborative shall be named as an additional insured on the Bidder's general liability policy.
- G. Non-Collusion Statement:** By submitting a bid to LPVEC, Bidder will certify that its offer is in all respects bona fide, fair, and made without collusion or fraud with any person. As used in this section, "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.
- H. Tax Compliance Certificate:** Bidders are further advised that upon signing a contract, the selected vendor must certify that it has complied with any and all laws of The Commonwealth relating to taxes, reporting of employees, and withholding and remitting of child support as required by Mass. Gen. Laws c.62C §49A and the Child Care Act, Stat. 1990, c.521, §7, as amended by Stat 1991, c.329 as provided in the contract. A vendor's failure to certify compliance with said laws would be cause for LPVEC not to enter into a contract. LPVEC further reserves the right to investigate, at any time prior to its execution of a contract or during the term of a contract, any information indicating that there has been a failure to comply with said laws. If LPVEC determines that any selected vendor has not complied with said laws, it shall decline to enter into a contract and may decline to extend the contract.

## VIII. CONTRACT AWARD

Bids will be publicly opened via Google Meet conference and recorded in the Lower Pioneer Valley Educational Collaborative office at 174 Brush Hill Avenue, West Springfield, Massachusetts, at 1 p.m. on June 15, 2023.

The award will be made to the most responsible and responsive bidder who meets or exceeds the minimum specifications, submits the lowest net purchase cost of vehicles<sup>1</sup>, and/or submits the lowest finance interest rate. The award will be made by vehicle Type.

Under the rules established in Massachusetts General Law Chapter 30B, the LPVEC will select those bids that meet all of the minimum requirements as outlined in the IFB and which are determined to be both responsive (those that offer all of the services requested in the IFB and contain all of the required information and forms properly completed) and those that are responsible (those with the capability, integrity, and reliability to perform under the contract) as outlined in this section.

Notice of acceptance of bid, given or mailed, within sixty (60) business days after the opening of bids shall constitute acceptance of any item therein, conditioned on the submission by the successful Bidder of any evidence of ability to perform (satisfactory to the LPVEC), receipt of the successful bidder's Bid Security, Performance Bond, or any other assurances, and execution of the contract by the LPVEC.

The LPVEC reserves the right to accept or reject any and all bids or any item(s) thereof and to award the contract as the LPVEC deems is in it's, and other participants', best interest.

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<sup>1</sup>after trade-in value



The requirements set forth in these specifications are considered binding and a part of the contract(s) with the successful bidder(s).

**IX. PERFORMANCE BOND AND IRREVOCABLE LETTER OF CREDIT**

On the Bid Form, Bidders are asked to separately identify the price of a performance bond.

In addition, an irrevocable letter of credit or other surety, accepted by the LPVEC shall be submitted. The LPVEC reserves the right to waive such requirement.

**X. TRADE-IN VEHICLES**

Bidders must complete the trade-in bid dollar amount for each of the vehicles listed in the following Exhibit 1 through 2 and also include the amount on the Submittal Forms II and III.

Trade-In vehicles may be inspected upon request between 8:00 a.m. and 3:00 p.m. at 159 Denslow Road, East Longmeadow, Massachusetts or at other LPVEC locations. Please contact Charles Crowe, Transportation Manager, at 413-596-9560 to make inspection arrangements.

**NOTE:** Trade-In vehicles are sold "as is" with no warranty, written or verbal. Trade-ins **must** be removed prior to initial down payment and bank funding.





**EXHIBIT 1: DISPOSITION OF VEHICLES  
LPVEC DISPOSITION OF 71-PASSENGER BUSES**

**TRADE-IN VALUE TO BE APPLIED TO TYPE C, 71-PASSENGER BUSES**

	VIN #	YEAR VEHICLE	BUS #	DESCRIPTION	ESTIMATED CONDITION	ESTIMATE D MILEAGE	TRADE VALUE
1	4UZABRDU7CCBA9052	2012	463	71 PASS, 2012	Fair	121735	
2	4UZABRDU4CCBA9056	2012	467	71 PASS, 2012	Fair	173150	
3	4UZABRDU6CCBA9057	2012	469	71 PASS, 2012	Fair	145399	
4	4UZABRDUXCCBA9059	2012	470	71 PASS, 2012	Fair	143700	
5	4UZABRDU8CCBA9058	2012	471	71 PASS, 2012	Fair	144390	
6	4UZABRDU2CCBA9055	2012	473	71 PASS, 2012	Fair	152844	
7	4UZABRDU1CCBA9063	2012	474	71 PASS, 2012	Fair	141372	
8	4UZBARDUXCCBA9062	2012	477	71 PASS, 2012	Fair	146651	
9	4UZABRDU2CCBA0517	2012	482	47 PASS, 2012	Fair	169210	
10	4UZABRDU9CCBA0529	2012	484	71 PASS, 2012	Fair	122188	
11	4UZABRDU5CCBA0527	2012	486	71 PASS, 2012	Fair	143817	
12	4UZABRDU7CCBA0531	2012	490	72 PASS, 2012	Fair	131904	
13	4UZABRDU4CCBA0521	2012	493	71 PASS, 2012	Fair	164265	
14	4UZABRDU0CCBA0533	2012	494	71 PASS, 2012	Fair	135887	
15	4UZABRDU6CCBA0519	2012	496	71 PASS, 2012	Fair	168894	
16	4UZABRDU4CCBA0535	2012	500	71 PASS, 2012	Fair	154208	
17	4UZABRDUXCCBA0538	2012	501	71 PASS, 2012	Fair	135658	
18	4DRBUAAP8BB264519	2011	585	71 PASS	Good	187588	
19	4UZABRDU2CCBA0047	2012	621	71 PASS	Fair	157556	
20	4UZABRDU7CCA9949	2012	623	71 PASS	Fair	131431	
						TOTAL	

**EXHIBIT 2: DISPOSITION OF VEHICLES**  
**LPVEC DISPOSITION OF 25-PASSENGER BUS AND WHEELCHAIR MINI BUSES**

**TRADE-IN VALUE TO BE APPLIED TO TYPE A MINI SCHOOL BUSES**

	VIN #	YEAR VEHICLE	BUS #	DESCRIPTION	ESTIMATED CONDITION	ESTIMATED MILEAGE	TRADE VALUE
1	1GDJG31K991110579	2010	407	25 PASS BELTS AC	Fair	232487	
2	1GDJG31K491163643	2009	418	20 PASS	Fair	22100	
3	1GDJG31K191163664	2009	419	20 PASS	Fair	240427	
4	1GDJG31K591163408	2009	420	20 PASS	Fair	215675	
5	1GB3G3BG8B1111420	2011	451	27 PASS	Fair	199479	
6	1GDJG31K891110315	2010	584	12 + 2 Thomas	Good	195628	
7	1GDJG31K991111005	2010	586	12 + 2 Thomas	Fair	225481	
8	1GD6G3AG0A1155125	2011	618	29 PASS MINITOUR	Fair	158173	
9	1GD373BG2B1103854	2011	619	12+2 GMC	Good	98004	
10	1GD373BGXD1103006	2013	624	29 PASS THOMAS	Poor	171981	
						TOTAL	

**EXHIBIT 3: DISPOSITION OF VEHICLES  
LPVEC DISPOSITION OF VANS**

**TRADE-IN VALUE TO BE APPLIED TO VANS**

	VIN #	YEAR VEHICLE	BUS #	DESCRIPTION	ESTIMATED CONDITION	ESTIMATED MILEAGE	TRADE VALUE
1	2C4RDGBG2GR140307	2016	527	7 PASS DODGE CARAVAN	Poor	189260	
2	2C4RDGBG8GR144474	2016	529	7 PASS DODGE CARAVAN	Poor	117769	
3	2C4RDGBGXGR401179	2016	549	7 PASS DODGE CARAVAN	Poor	109677	
						TOTAL	

**EXHIBIT 4**  
**Bid Specification Exception Sheet**

**71 Passenger - Type C School Bus Specifications**

The bus to be bid must be a **2023 model year or newer**. Each bidder must state to the right of the listed specifications the compliance details that pertain to the unit bid indicating size, quality, range and information as necessary to determine unit quality. Bidders' specifications **must meet** or exceed minimum specifications and must be listed in detail to be considered to be qualified bidder. All Chassis specifications shall meet or exceed those specifications as set forth by the Massachusetts Registry of Motor Vehicles, FMVSS, Federal Department of Transportation and must meet all Massachusetts minimum requirements for school buses.

Dealer should have maintenance/service repairs available in the greater Springfield area or no greater than a 25 mile radius. If warranty repairs/service are necessary it is the dealer's responsibility to pick up and deliver said vehicle from/to LPVEC specified location.

<u>Body Specifications</u>	<u>Minimum Bus Body &amp; Chassis Specifications</u>	<u>Vehicle Specifications Bid On</u> (Indicate "same", "yes" or explain exception)
BARRIERS:	(2) 39" passenger restraining barriers conforming to FMVSS 222 with kick plate. Grey textured material.	_____
BATTERY BOX:	Chassis mounted battery box with slide out tray. Locking door. Battery disconnect switch.	_____
BODY PANEL:	<u>Exterior</u> Full 20-gauge reeded side panels. Meet FMVSS 21 <u>Interior</u> 22-gauge Galvalume TM panels from belt line to seat rail	_____
BUMPER:	<u>Front</u> Chassis supplied. Steel material. <u>Rear</u> Full width of body and wrap around. Pressed deep concave steel. 3/16" thick x 9 3/4" high	_____
COLOR:	<u>Exterior</u> National School Bus Chrome Yellow (high solids polyurethane) black wheels, window guard rail & rear bumper painted black <u>Interior</u> Light gray panels. All spray on & high-baked enamel flat black trim	_____
COWL STEPS:	Folding steps & painted handles on cowl for cleaning windshield. Pair	_____
DEFROSTER:	Included with chassis air management system.	_____
DOOR-EMERGENCY:	(2) tinted glass type located center rear with slide bar lock, buzzer signal, recessed handle  • 4" header pad upholstered with black 42 oz. Proform fire block material	_____

<u>Body Specifications</u>	<u>Minimum Bus Body &amp; Chassis Specifications</u>	<u>Vehicle Specifications Bid On</u> (Indicate "same", "yes" or explain exception)
	<ul style="list-style-type: none"> <li>• Upper glass 622 sq. in</li> </ul>	_____
	<ul style="list-style-type: none"> <li>• Lower glass 398 sq. in.</li> </ul>	_____
	<ul style="list-style-type: none"> <li>• Reflective marking - exterior</li> </ul>	_____
	<ul style="list-style-type: none"> <li>• Interior light (red) at emergency door</li> </ul>	_____
	<ul style="list-style-type: none"> <li>• Sliding door stop</li> </ul>	_____
DOOR-ENTRANCE:	Electrically operated and locking. Both leaves open outward	_____
	<ul style="list-style-type: none"> <li>• 4" header pad upholstered with black 42 oz. Proform fire block material</li> </ul>	_____
	<ul style="list-style-type: none"> <li>• Clear tempered glass</li> </ul>	_____
VEHICLE DIMENSIONS:	Interior height 78", interior width 90", exterior width 96"	_____
DRIP MOLDING:	Continuous formed in exterior window header including driver's window, entrance door and rear emergency door.	_____
ELECTRICAL:	<u>Access Covers</u>	_____
	Main body wiring harness is easily accessible by removing molded covers over side sash.	_____
	Rear bulkhead electrical access	_____
	<u>Accessory Switch</u>	_____
	100 Amp continuous duty solenoid relay activated by the ignition switch on the chassis. With the ignition switch on, the relay is activated which allows electrical current to pass through to the body accessories and thereby reducing the amp load on the ignition switch. With the ignition off, the relay is inactive and no current is allowed to pass	_____
	<u>Circuit Protectors</u>	_____
	Fuses	_____
	<u>Multiplex Electrical System</u>	_____
	Body harness integrated into chassis harness.	_____
	<u>Switches</u>	_____
	Master green Pilot Signal, warning light switch (manual), Indicator switch Amber/Red. Control switches-Eight Lamp activation switch and door control switch placed at driver's right hand access in field of vision of loading /unloading students. Switches not above eye level while driver in seated position. Back lighted rocker type switches, easily serviced.	_____
	<u>Wire Connectors</u>	_____
	Packard insulators at wire connection	_____
	<u>Wiring</u>	_____
	Flame retardant	_____

<u>Body Specifications</u>	<u>Minimum Bus Body &amp; Chassis Specifications</u>	<u>Vehicle Specifications Bid On</u> (Indicate "same", "yes" or explain exception)
	<u>Wiring Harness</u> Main body harness that is color coded and numbered	_____
	<u>Accessory Port</u> 60 kW DC Fast charging port	_____
FENDERETTES:	16-gauge metal fenderette extends 1 1/2" away from body side sheet. Continuous from bottom skirt to bottom of skirt.	_____
FLOOR COVERING:	1/8" black smooth rubber under seats, wheelhouses, and driver's area. 3/16" black rubber ribbed aisle w/galvanized steel aisle strips. Steps covered with ribbed black rubber with white nosing. Cove molding at side and rear walls, 2" white standee line.	_____
FUEL TANK OPENING:	<u>Exterior</u> Spring loaded hinged door with latch	_____
	<u>Interior</u> Access plate in floor for servicing	_____
GLASS:	Flat safety tempered bonded on sides and rear.	_____
	(4) emergency push out windows (2 left, 2 right) with reflective markings, vertically hinged. Emergency window instruction stickers to be placed on inside of the windows. All glass tinted. <b>All glass complies with FMVSS 205 and 217.</b>	_____
HAND RAIL:	Stainless steel step handrail at entrance door. Mounted at top left side of entrance door stepwell and extending to top left side of seat barrier.	_____
HEATER:	Rear - 84,000 BTU under seat heater Stepwell - 52,000 BTU heater Front - (1) mounted beside driver rated at a minimum of 93,000 BTU's Fresh air type. <b>Includes</b> (2) heater shut-off valves in engine compartment.	_____
INSULATION:	2" thermal bonded polyester fiber headlining, side and rear walls. (R value is 6.25)	_____
INTERIOR:	Acoustic headlining first two ceiling panels.	_____
LETTERING:	<b>In accordance with State and Federal requirements including mandated Roof Numbers.</b> <u>Front and Rear</u> <b>"SCHOOL BUS"</b> 8" high x 1 1/4" stroke, maximum. Black block letters	_____
	<u>Sides</u> Customer's name on flat belt panels approximately	_____

<u>Body Specifications</u>	<u>Minimum Bus Body &amp; Chassis Specifications</u>	<u>Vehicle Specifications Bid On</u> (Indicate "same", "yes" or explain exception)
	6" x 7/8". Black block letters. Massachusetts specifications required	
	<u>Rear Door</u> "EMERGENCY DOOR" approximately 2" high x 1/4". Black 6" x 1" arrow showing direction of handle turn	
LIGHTS	All Exterior Lights LED <u>Back-Up/Stop/Tail</u> LED Sealed, horizontally mounted stop/tail, amber turn and clear back up. <u>Cluster</u> (3) Amber LED w/metal protective shields (3) Red rear w/shields <u>Directional</u> 7" round LED amber at rear. (1) right and (1) left. Side directionals <u>Dome</u> Driver and passenger compartment <b>Complies with FMVSS 108.</b> <u>Marker</u> (2) LED front side corners, (2) LED rear side corners, (2) LED amid ship side roof. Smaller size units have (4) corners only. <u>Stepwell</u> (1) operating w/ignition and interior dome light switch <u>School Warning</u> 8 LED lamp non-sequential warning light system with 16 lamp deluxe monitor.  16 LED Lamp Test Activation System Switch	
MIRRORS:	<u>Interior</u> 6" x 30" safety glass with edges protected with rubber. <u>Exterior</u> (2) Dual Euro-Style <b>HEATED</b> <u>Crossview</u> (2) quadrispherical crossview to comply with FMVSS 111 - <b>HEATED</b>	
MUD FLAPS:	Front and rear	
RAILS – GUARD:	(1) 4 1/4" applied below windows and extends around rear corners (1) 4 1/4" applied at seat cushion level and extends around rear corners (1) 4 1/4" applied at floor level  (1) 4 1/4" applied at skirt bottom.  (2) 2 15/16" applied at roof extending length of passenger compartment, internally (1) Bottom rail	

<u>Body Specifications</u>	<u>Minimum Bus Body &amp; Chassis Specifications</u>	<u>Vehicle Specifications Bid On</u> (Indicate "same", "yes" or explain exception)
REFLECTORS:	(6) round reflectors (2) each side and (2) rear	
RUST PROOFING:	Primer applied to both sides of all painted panels prior to assembly.	
SEATS:	<p><u>Driver's</u> Bostrom Routemaster driver's seat with 5 position tilt and fore and aft and weight adjustment. Wolf black upholstery with cloth insert. Forward and backward adjustment lever. Mechanical/electrical, height/weight adjustment lever to lower and raise seat.</p> <p>Seat belt includes 3 point lap/shoulder belt, black, emergency locking retractor, web sensitive, 175" belt, push-button buckle, meets FMVSS 209 and 302 specifications</p> <p>Adjustable pedals. Adjustable pedal feature will provide an adjustable pedal package that positions throttle and brake controls to operator's preference. Adjustment mechanism incorporated into pedal assembly or mounting structure. A rocker-style dash switch to provide movable adjustments to pedals.</p>	
STEPWELL:	<p><u>Passenger</u> FMVSS 222 - Seating capacity (71) seventy-one</p> <p>3 - step black rubber with white nosing bonded to 22 gauge galvanized steel backing and applied to steps.</p> <p>Diamonette trim on floor edge</p>	
STORAGE:	<p><u>Storage Compartment</u> Located over windshield and driver's seat with quick release latches.</p> <p>Drivers area compartment – glove box and drinkholder.</p>	
SUN VISOR:	6" x 30" plastic with finished edge. Mounted to windshield header in metal retainment track	
UNDERCOATING:	Floor, skirts, and wheelhouses with asphalt emulsion water based material or equal.	
VENTILATOR:	Static exhaust located in top front roof.	
WINDOWS:	<p><u>Driver's</u> Double sliding sash w/latch. Tempered glass. Composite construction of non-bonded corrosive material.</p> <p><u>Side Windows</u> Bonded split sash, with tempered glass. 12" window opening.</p>	
WINDSHIELD:	Must meet FMVSS safety standards.	
WINDSHIELD WASHERS:	(2) electric, approximately one gallon capacity.	
WINDSHIELD WIPERS:	(2) electric bottom mounted heavy duty motors with 2 speeds. Heavy duty wet arm wipers. <b>INTERMITTENT</b>	



<u>Body Specifications</u>	<u>Minimum Bus Body &amp; Chassis Specifications</u>	<u>Vehicle Specifications Bid On</u> (Indicate "same", "yes" or explain exception)
WIRING:	Color coded and numbered in molding above left and right windows with main wiring down left side.	_____
SAFETY EQUIPMENT:	Reflective triangles	_____
	5 lb. ABCD fire extinguisher	_____
	(2) chock blocks - rubber	_____
	24 unit first aid kit	_____
	Body fluid clean up kit	_____
	Backup alarm	_____
	Electric stop arm with LED flashing lights	_____
	(2)Roof escape/ventilation hatches and (4) emergency push out windows.	_____
	(1) Seat belt cutter	_____
	Child Checkmate System	_____
	Forward Direction Pedestrian Alert	_____
RADIO:	AM-FM/MP3/USB with 8 speakers and Interior PA system	_____
	Safety Vision Observer 4401 HVR 4 camera system. The camera views must contain the following: 3-AHD Wide View interior cameras covering (1) front stepwell and driver's area (2) midship and (3) rear of the vehicle. The fourth camera must be the 41AHD windshield version camera with a bracket facing out the right front windshield. The recorder shall be installed with the following sensors: Left Turn, Right Turn, Brakes, Amber Lights, Stop Arm Lights, and Panic Button. The system is to include an AWK-1137C series integrated radio antenna with connection Kit # V-WIFI4K-MXKT-W to connect to the purchaser's existing WIFI network. The Observer 4401 HVR WIFI must be configured to the purchaser's WIFI network for successful wireless downloading. Each video recorder unit must be configured to communicate with the existing Foresight Pro program server at each location.	_____
VIDEO SURVEILLANCE:		
WHEELBASE:	259"	_____
FRAME:	10.8 section modulus. 110.000 PSI	_____
ENGINE:	Engine – Gasoline – 7.3L	_____
STEERING:	Tilt steering	_____
TRANSMISSION:	6R140-6 SPD, 7.3L	_____
REAR AXLE:	20,000 lb. capacity minimum geared appropriately for 70 MPH.	_____

<u>Body Specifications</u>	<u>Minimum Bus Body &amp; Chassis Specifications</u>	<u>Vehicle Specifications Bid On</u> (Indicate "same", "yes" or explain exception)
REAR SUSPENSION:	23,000 lb. Taper Leaf Springs	_____
FRONT AXLE:	10,000 lb. capacity minimum	_____
FRONT SUSPENSION:	10,000 lb. taper leaf springs	_____
BRAKES:	Hydraulic disc split system, ABS. Foot pedal operated parking brake.	_____
TIRES:	11R22.5 - 14 Ply - Front	_____
	11R22.5 - 14 Ply - Mud & Snow Rear	_____
WHEELS:	7.50 x 22.5, Hub piloted disc	_____
CHASSIS HOOD:	Non-reflective black	_____
HORNS:	Dual electric	_____
ALTERNATOR:	160 Amp minimum, 22 SI	_____
BATTERIES:	2 - 12 volt 1000 CCA minimum each	_____
BLOCK HEATER:	110 volt 750 watt	_____
KEY ACCESS	All vehicles keyed alike for ignition and lockable service door.	_____
FUEL TANK:	100 gallon mounted between the frame rails - rear or equivalent.	_____
GAUGES:	Manufacturer's standard gauge package including ammeter	_____
CRUISE CONTROL:	Electronic	_____
DIAGNOSTICS:	SAE J1587/1708/1939 9-pin diagnostic connector under dash. <b>See engine and transmission specifications</b>	_____
DRIVER INFO CENTER:	Odometer/hourmeter/diagnostic display and 26 warning lights	_____
<b>ALL SPECIFICATIONS MUST MEET FEDERAL AND MASSACHUSETTS STANDARDS</b>		_____
<b>Lettering And Massachusetts Minimum Standards</b>		_____
	<b>SCHOOL BUS</b> (6" x 1") front and rear – reflective	_____
	<b>SCHOOL NAME</b> – LPVEC on flat belt panels approximately 6" high x 7/8" black block letters	_____
	<b>EMERGENCY DOOR 2"</b> over the door on the inside and outside	_____
	<b>SEATING CAPACITY</b> on skirt adjacent to service door	_____
	<b>ARROWS</b> required by law to indicate emergency door handles	_____
	<b>NO SMOKING</b> placed inside front, 2" black letters	_____

**Body Specifications**

**Minimum Bus Body & Chassis Specifications**

**Vehicle Specifications Bid On**

(Indicate "same", "yes" or explain exception)

Four inch numbers located as follows: one each left and right side of bus below windows, one on back body under tail light, one on front bumper in contrasting white color. Roof number in black 24 inch lettering

Each bus shall display a sign located below the rear window of the bus, which reads "unlawful to pass when red lights are flashing." The sign shall have black letters not less than four inches or more than six inches high on a white reflective background.

Rear of Bus Body will be marked with a strip of reflective National School Bus Yellow material no greater than two inches in width to be applied to the back of the bus, extending from the left lower corner of the "SCHOOL BUS" lettering, across to left side of the bus, then vertically down to the top of the bumper, across the bus on a line immediately above the bumper to the right side, then vertically up to a point even with the strip placement on the left side, and concluding with a horizontal strip terminating at the right lower corner of the "SCHOOL BUS" lettering.

Rear of Bus Body will display a sign that states "Bus Stops at all R/R Crossings." Such sign shall be reflective white material, shall be black letters of four inches minimum height, and shall be 36 inches in length placed on the rear bumper.

Front Bumper will be marked diagonally 45° down the centerline of pavement with a two-inch wide strip of non-contracting reflective material.

"SCHOOL BUS" signs may be marked with black letters on a reflective National School Bus Yellow material comprising background for lettering of the front and/or rear "SCHOOL BUS" signs unless equipped with a lighted sign.

Sides of Bus Body will be marked with reflective National School Bus Yellow Material at least two inches but not more than 12 inches in width, extending the length of the bus body and located (vertically) as close as practicable to the beltline.

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**EXHIBIT 5**  
**Bid Specifications**  
**2023 Type A Mini School Bus**

Chassis to be a new cut-away model as described in these specifications. Minimum specifications are listed below and each bidder must state to the right of the listed specification the compliance details that pertain to the unit bid indicating size, quality, range and information as necessary to determine unit quality. Bidders' specifications must meet or exceed minimum specifications and must be listed in detail to be considered to be a qualified bidder. All Chassis specifications shall meet or exceed those specifications as set forth by the Massachusetts Registry of Motor Vehicles, FMVSS, Federal Department of Transportation and the Massachusetts Minimum Safety Standards for Construction of School Buses in effect at time of manufacture.

**Minimum Bus Chassis & Body Specifications**

GM dual wheel cut-away school bus model or equal	_____
Wheelbase 159"	_____
Engine, 6.0 MFI V-8 (Vortec-Gas)	_____
Automatic Transmission	_____
Heavy duty cooling	_____
Hydraulic brakes, disc front and rear, and power ABS	_____
Front axle 4,300 lb.	_____
Front springs, 4,300 lb.	_____
Rear axle, 8,800 lb.	_____
Rear springs, 8,600 lb.	_____
Front and rear shocks 32 – 35 mm	_____
Power steering	_____
Daytime halogen running lights	_____
35-gallon fuel tank	_____
Heat shield around fuel tank	_____
Driveline guards	_____
Dual horns	_____
Gauge package Including Tachometer	_____
Tinted windshield and windows	_____
4.10 rear axle ratio	_____
Dual rear wheels	_____
School bus package and certification	_____
Heavy-duty alternator (145 amp, minimum)	_____
Front heater defroster	_____
Front air conditioning unit	_____
Driver's sun visor	_____
Two speed and intermittent wipers and washers, to be mounted on van chassis, not on school bus body	_____
Front stabilizer bar	_____
Roof: exterior and interior panels-aluminum	_____
Interior side panels, stucco embossed aluminum	_____

**Minimum Bus Chassis & Body Specifications**

- Rear emergency door with upper and lower factory tinted glass & 3-point lock system. Emergency Buzzer activated when opened \_\_\_\_\_
- Full body insulation 1 ½” thick, minimum R value 5.75 \_\_\_\_\_
- Floor structure, embossed aluminum with steel and aluminum cross members \_\_\_\_\_
- Stars Track System for rear seats left side removal for 2 wheel chair placement \_\_\_\_\_
- Black rubber floor covering \_\_\_\_\_
- Black ribbed rubber step tread \_\_\_\_\_
- Black ribbed rubber center aisle \_\_\_\_\_
- Split sash side factory tinted windows with window latch \_\_\_\_\_
- Interior dome light, driver dome light with separate switch \_\_\_\_\_
- Electrical panel above driver compartment with door and separate glove box above driver door \_\_\_\_\_
- Step well light activated with door opening \_\_\_\_\_
- Two back up lights – 7” minimum \_\_\_\_\_
- All exterior lights to meet state/federal specifications \_\_\_\_\_
- 5/8” exterior grade plywood flooring under rubber floor \_\_\_\_\_
- Defrost fan mounted on door control \_\_\_\_\_
- 60,000 BTU rear heater minimum 60,000 \_\_\_\_\_
- Body electrical circuits protected by breakers \_\_\_\_\_
- Heavy-duty upholstery, green 52 oz. meet FMVSS 22 \_\_\_\_\_
- Reflective striping around each emergency exit and hatches, **including MA specifications listed below** \_\_\_\_\_
- Driver’s step with mudguard \_\_\_\_\_
- Front and Rear mud flaps \_\_\_\_\_
- Static roof ventilator \_\_\_\_\_
- Radio in bus AM/FM/CD/MP3/USB with 4 speakers \_\_\_\_\_
- Body and Chassis undercoating \_\_\_\_\_
- Two fender mounted cross view quadrispherical heated mirrors \_\_\_\_\_
- Factory Installed Heated Outside Mirrors \_\_\_\_\_
- First aid kit: Massachusetts’ Law specification \_\_\_\_\_
- 5 lb. Fire extinguisher 10BC \_\_\_\_\_
- Reflector triangles \_\_\_\_\_
- 7” or greater full wrap-around type 1/8” thick bumper \_\_\_\_\_
- Padded header over entrance door \_\_\_\_\_
- Outward opening entrance door \_\_\_\_\_
- Corrosion resistant electronic door control \_\_\_\_\_
- Emergency door buzzer and pilot lamp \_\_\_\_\_
- 6” x 16” interior mirror-clear view \_\_\_\_\_
- Padded shoulder rails \_\_\_\_\_
- 16 LED light monitor board \_\_\_\_\_
- 16 LED Lamp Test Activation System Switch \_\_\_\_\_
- Automatic electric reflectorized stop arm with LED flashing lights \_\_\_\_\_
- White rubber wear plate at entrance door \_\_\_\_\_
- Molded rubber wheelhouse covers \_\_\_\_\_

**Minimum Bus Chassis & Body Specifications**

LED Eight-lamp system with hoods

Meet FMVSS body construction

Interior paint-gray

One emergency push-out window each side

Backup alarm

Specialty roof hatch with buzzer

Safety Vision Observer 4401 HVR 3 camera system. The camera views must contain the following: 2-AHD Wide View interior cameras covering (1) front stepwell, driver's area and front seats of the vehicle (2) midship and rear seats of the vehicle. The third (3) camera must be the 41AHD windshield version camera with a bracket facing out the right front windshield. The recorder shall be installed with the following sensors: Left Turn, Right Turn, Brakes, Amber Lights, Stop Arm Lights, and Panic Button. The system is to include an AWK-1137C series integrated radio antenna with connection Kit # V-WIFI4K-MXKT-W to connect to the purchaser's existing WIFI network. The Observer 4401 HVR WIFI must be configured to the purchaser's WIFI network for successful wireless downloading. Each video recorder unit must be configured to communicate with the existing Foresight Pro program server at each location.

**Lettering And Massachusetts Minimum Standards**

**SCHOOL BUS** (6" x 1") front and rear – reflective

**SCHOOL NAME** – LPVEC on flat belt panels approximately 6" high x 7/8" black block letters

**EMERGENCY DOOR 2"** over the door on the inside and outside

**SEATS** on skirt behind gas fill door

**ARROWS** required by law to indicate emergency door handles

**NO SMOKING** placed inside front, 2" black letters

Four inch numbers located as follows: one each left and right side of bus below windows, one on back body under tail light, one on front bumper in contrasting white color. Roof number in black 24 inch lettering

Each bus shall display a sign located below the rear window of the bus, which reads "unlawful to pass when red lights are flashing." The sign shall have black letters not less than four inches or more than six inches high on a white reflective background.

Rear of Bus Body will be marked with a strip of reflective National School Bus Yellow material no greater than two inches in width to be applied to the back of the bus, extending from the left lower corner of the "SCHOOL BUS" lettering, across to left side of the bus, then vertically down to the top of the bumper, across the bus on a line immediately above the bumper to the right side, then vertically up to a point even with the strip placement on the left side, and concluding with a horizontal strip terminating at the right lower corner of the "SCHOOL BUS" lettering.

Rear of Bus Body will display a sign that states "Bus Stops at all R/R Crossings." Such sign shall be reflective white material, shall be black letters of four inches minimum height, and shall be 36 inches in length placed on the rear bumper.

Front Bumper will be marked diagonally 45° down the centerline of pavement with a two-inch wide strip of non-contracting reflective material.

SCHOOL BUS" signs may be marked with black letters on a reflective National School Bus Yellow material comprising background for lettering of the front

**Minimum Bus Chassis & Body Specifications**

and/or rear "SCHOOL BUS" signs unless equipped with a lighted sign.

Sides of Bus Body will be marked with reflective National School Bus Yellow Material at least two inches but not more than 12 inches in width, extending the length of the bus body and located (vertically) as close as practicable to the beltline.

35,000 BTU rear air conditioning - must be separate compressor unit from OEM vehicle air conditioning components.

39" grey seats with color coded seat belts. Integrated safeguard ICS seats with 5 point harness, 22 – 85 LBS.

CHASSIS: Commercial cutaway GM TG33803

ALTERNATOR: 145 AMP, 12 volt

AXLES: Front: 4,300 lb. Rear: 8,000 lb. With 4.10/1 ration

BATTERY: 770 CCA single 12 volt-maintenance free

BRAKES: Power with 4 wheel anti-lock with brake warning light

Parking brake – cable to rear wheels

Front: disc, 12.5" rotor

Rear: disc 13"

COOLING: Heavy-duty radiator and transmission oil cooler

DRIVELINE

GUARDS: Around drive shaft in addition to standard

DRIVER DOOR: Left side with armrest, roll down window and key lock

DRIVER SEAT: High back bucket type with vinyl cover and lap shoulder belt. Adjustable forward, back and recline positions.

Color of dash and driver's seat to be light gray

ENGINE: 6.0 MFI V-8 (Vortec – Gas engine)  
External oil cooler

EXHAUST: Single with aluminized muffler

FUEL TANK: 35-Gallon single tank with heat shield for exhaust

GAUGES: Voltmeter – Water temperature – Oil pressure – Fuel level

Speedometer – Odometer – Trip Odometer-Tachometer

HORNS: Dual electric

STEERING: Power, tilt and telescopic steering wheel.

TIRES: LT225/75R 16D, tubules radial and highway all season tread

TRANSMISSION: Four-speed automatic with overdrive

WHEELBASE: 159"

WHEELS: 16" X 16" 8-stud disc

**Minimum Bus Chassis & Body Specifications**

WINDSHIELD:	Tinted solar-ray glass on windshield and driver's door	_____
WINDSHIELD WIPERS:	Intermittent two speed electric with washer	_____
MISCELLANEOUS:	Single rectangular halogen headlights	_____
	B3D School bus equipment	_____
	Subscription software programs for Engine, Transmission and ABS diagnostics.	_____
	Master Control switches, Eight Lamp Activation switch and door control switch placed at driver's right hand access in field of vision of loading/unloading students. Not above eye level while in seated position, Back lighted rocker/toggle switches	_____
	<p>WHEEL CHAIR EQUIPMENT MUST MEET FEDERAL AND MASSACHUSETTS SPECIFICATIONS</p> <p>Single lift door – 42"x60" clear opening rear side</p> <p>Full automatic wheelchair lift with back-up system (Ricon S2000 or Braun Lift NL919IB-2-403/404 or equal)</p> <p>Interior and exterior lift area lighting</p> <p>Q-Straint QRT retractable wheelchair securement system. Quantity-two complete sets of four – <b>NO EXCEPTIONS</b></p> <p>Securement system to include 3-point occupant restraint</p> <p>Shoulder and lap belt restraints.</p>	_____
CAPACITY:	24-seated with no wheelchairs	_____
	18-seated with 1 wheelchair in-place	_____
	12-seated with 2-wheelchairs in place	_____
	Flat floor – no wheelwells	_____
	Q-Straint retractable tie downs Quantity 2	_____
	Floor track 120" left side rear	_____
	Overhead button track left side 120"	_____
	Q-Straint tie down storage pockets Quantity 2	_____
	Child Check Mate System	_____
	Forward Direction Pedestrian Alert System	_____



**EXHIBIT 6  
Bid Specifications  
Vans 2023 Model**

Chassis to be a new cut-away model as described in these specifications. Minimum specifications are listed below and each bidder must state to the right of the listed specification the compliance details that pertain to the unit bid indicating size, quality, range and information as necessary to determine unit quality. Bidders' specifications must meet or exceed minimum specifications and must be listed in detail to be considered to be a qualified bidder. All Chassis specifications shall meet or exceed those specifications as set forth by the Massachusetts Registry of Motor Vehicles, FMVSS, Federal Department of Transportation and the Massachusetts Minimum Safety Standards for Construction of School Buses in effect at time of manufacture.

<u>Van Specifications</u>	<u>Minimum Bus Body &amp; Chassis Specifications</u>	<u>Vehicle Specifications Bid On</u> (Indicate "same", "yes" or explain exception)
<b>Engineering</b>		
Engine Type	V-6	
Engine Block/Cylinder Head	Aluminum Alloy	
Displacement Liters/Cubic inches	3.0-3.5/200-220	
Horsepower @rpm (SAE net)	5 @ 6000	
Torque (lb-ft @ rpm)	200 @ 4000	
Multi-Point Fuel Injection	*	
Drivetrain	Front Wheel Drive	
<b>Transmission</b>		
Automatic Transmission with O/D	*	
<b>Body/Suspension/Chassis</b>		
Unit-Body Construction	*	
Strut Front Suspension	*	
Multi-Link Double Wishbone Rear Suspension	*	
Stabilizer Bar (mm, front)	25.4	
Variable Power-Assisted Rack-and-Pinion Steering	*	
Steering Wheel Turns, Lock-to-lock	3.5	
Steering Ratio	16.4	
Turning Diameter, Curb-to-Curb (ft)	36.7	
Power-Assisted Ventilated Front Disc/Solid Rear Disc Brakes (in)	12.6/13.1	
Wheels	17" w/Full Covers	
All-Season Tires	235/65 R17, 18, 19 103T	
<b>Interior Measurements</b>		
Headroom (in, front/middle/rear)	38-40	
Legroom (in, front/middle/rear)	38-41	
Shoulder Room (in, front/middle/rear)	60-63	
Hip room (in, front/middle/rear)	48-60	

<u>Van Specifications</u>	<u>Minimum Bus Body &amp; Chassis Specifications</u>	<u>Vehicle Specifications Bid On</u> (Indicate "same", "yes" or explain exception)
Cargo Volume (cu ft, behind 3rd row)	32-35	_____
Cargo Volume (cu ft. behind 2nd row)	75-86	_____
Cargo Volume (cu ft., behind 1st row)	100-140	_____
Passenger Volume (cu ft)	172.6	_____
Seating Capacity	7/8	_____
<b>Exterior Features</b>		
Variable Intermittent Windshield Wipers	*	_____
Intermittent Rear Window Wiper/Washer	*	_____
Remote Entry System with 2 key fobs	*	_____
Body-Colored Power Side Mirrors	Black	_____
Rear Roofline Spoiler with integrated Brake light	*	_____
Projector -Beam LED Headlights	*	_____
<b>Exterior Measurements</b>		
Wheelbase (in)	118.1-125	_____
Length (in)	200-205	_____
Height (in)	68.4-70	_____
Width (in)	78-80	_____
<b>Safety</b>		
3-Point Seat Belts at All Seating Positions	*	_____
Front 3-Point Seat Belts with Automatic Tensioning system	*	_____
Dual-Stage, Multiple Threshold Front Airbags (SRS)	*	_____
SmartVent Front Side Airbags	*	_____
Three-Row Side Curtain Airbags with Rollover Sensor	*	_____
Driver's and Front Passenger's Active Head Restraints	*	_____
Anti-Lock Braking system (ABS)	*	_____
Tire Pressure Monitoring system (TPMS)	*	_____
Daytime Running Lights (DRL)	*	_____
Lower Anchors and Tethers for Children (LATCH) (2nd-row: all, 3rd-row: outboard)	*	_____
Tether Anchors	*	_____
Child-Proof Rear Door Locks	*	_____
<b>EPA Mileage Estimates/Capacities</b>		
5-Speed Automatic (City/Highway/Combined)	20/17/25	_____
Crankcase (qt)	5.3	_____
Coolant System (qt)	10.2	_____
Fuel (gal)	18-21	_____

<u>Van Specifications</u>	<u>Minimum Bus Body &amp; Chassis Specifications</u>	<u>Vehicle Specifications Bid On</u> (Indicate "same", "yes" or explain exception)
Required Fuel	Regular Unleaded	
<b>Seating</b>		
Adjustable 2nd-Row Bucket Seats or 40/20/40 folding split bench seat and Walk-in Feature	*	
One-Motion 60/40 Split 3rd-Row Magic Seat	*	
Head Restraints at All Seating Positions	*	
<b>Comfort &amp; Convenience</b>		
Air Conditioning (manual, front and rear)	*	
Power Windows with Auto-Up/ Down Driver's Window (front passenger window)	*	
Power Door and Tailgate Locks	*	
Cruise Control	*	
Tilt and Telescopic Steering Column	*	
Driver's and Front Passenger's Illuminated Vanity Mirrors	*	
Map Lights (all rows)	*	
Beverage Holders (all rows)	*	
Lockable Glove Compartment	*	
12-Volt Power Outlets (front and passenger area)	*	
Seatback Pockets (2 <sup>nd</sup> row)	Passenger-Side	
Passenger-Assist Grips (front and 2nd rows)	*	
Rear Window Defroster	*	
Rear-Seat Heater Ducts	*	
Floor Mats	*	
Cargo Area Light	*	
Rear Storage Well	*	
Cargo Area Bag Hooks (4 total)	*	
<b>Audio Systems</b>		
240-Watt AM/FM/CD Audio System with 7 Speakers	*	
MP3/Auxiliary Input Jack/USB port	*	
MP3/Windows Media Audio (WMA) Playback Capability	*	
<b>Instrumentation</b>		
Maintenance Minder System	*	
Door/Tailgate-Open Indicator	*	
Low-Fuel and Low-Oil-Pressure Indicators	*	

<u>Van Specifications</u>	<u>Minimum Bus Body &amp; Chassis Specifications</u>	<u>Vehicle Specifications Bid On</u> (Indicate "same", "yes" or explain exception)
Tachometer	*	_____
Back up camera		_____
Front directional pedestrian/ collision braking system		_____ _____ _____

COMPANY: \_\_\_\_\_ DATE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ TEL. #: \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_

DELIVERY DATE: \_\_\_\_\_

## SUBMITTAL FORM I

### BID FORM

- \_\_\_\_\_ Original plus one (1) copy of signed Bid, including all submittals
- \_\_\_\_\_ Description of Vehicles
- \_\_\_\_\_ Meets DOT and MA RMV Requirements
- \_\_\_\_\_ Exceptions
- \_\_\_\_\_ Amortization Schedule
- \_\_\_\_\_ Bid Security
- \_\_\_\_\_ Insurance Binder;
- \_\_\_\_\_ Non-Collusion Statement;
- \_\_\_\_\_ Tax Compliance Certification; and
- \_\_\_\_\_ Trade Values

**SUBMITTED BY:**

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email Address \_\_\_\_\_

The undersigned has read and fully understands the specifications in this bid and will furnish quality and quantity of the items as submitted on the attached bid lists.

The bid, as presented by your organization and accepted by the LPVEC, shall be bona fide and will be subject to legal implications if contract prices are not upheld through the term of the contract.

Authorized Signature: \_\_\_\_\_

Typed name: \_\_\_\_\_

Title \_\_\_\_\_

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



**SUBMITTAL FORM III**

**BID ON FINANCING ONLY**

**NET AMOUNT:** \$ \_\_\_\_\_

**TOTAL NET AMOUNT TO BE FINANCED** \$ \_\_\_\_\_

**FINANCE RATE:** \_\_\_\_\_% **FACTOR** \_\_\_\_\_

**AMORTIZED ANNUAL COST OF VEHICLES:** \$ \_\_\_\_\_ (for a period of five years)

**Guaranteed delivery date based on order:** \_\_\_\_\_

**EQUIPMENT (if different from specification):** \_\_\_\_\_

\_\_\_\_\_

For all bids that meet or exceed the minimum specifications, the award will be made on the basis of the lowest net purchase cost of vehicles per type and/or the lowest finance interest rate, whichever is in the public's best interest.

**ADDITIONAL CLOSING COSTS:** \$ \_\_\_\_\_  
(List Each)

\$ \_\_\_\_\_

\$ \_\_\_\_\_

IF OWNER FINANCE OPTION IS CHOSEN, AWARD OF FINANCING WILL BE MADE ON THE BASIS OF LOWEST NET FINANCE RATE.

## SUBMITTAL FORM IV

### Bidder Inquiry Form

Questions in regard to:	Original Bid:	Addendum No.:
Section Number		
Company:		
Representative:		Telephone

\* All inquiries must be received by the close of business on **June 7, 2023**. May be emailed to [abishop@lpvec.org](mailto:abishop@lpvec.org)

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## **SUBMITTAL FORM V**

### **CERTIFICATE OF NON-COLLUSION**

As per Chapter 30B, Section 10, any person submitting a bid for the procurement of goods or services to any governmental body shall certify in writing, on the bid or bids, as follows:

The undersigned certifies under penalties of perjury that his/her bid has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

**SIGNATURE:** \_\_\_\_\_

**PRINTED NAME:** \_\_\_\_\_

**COMPANY:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

## SUBMITTAL FORM VI

### CERTIFICATE OF TAX COMPLIANCE

#### MASS. GENERAL LAWS, CH. 62C, S: 49A(b)

I hereby certify that I have complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding of child support. Signed under the pains and penalties of perjury:

(1) Individual Contractor \_\_\_\_\_  
(Contractor's Name and Signature)

Social Security Number \_\_\_\_\_

(2) Corporation,  
Association or Partnership \_\_\_\_\_  
(Contractor's Name)

Federal Tax ID Number, or  
Social Security Number \_\_\_\_\_

By: \_\_\_\_\_  
(Authorized Signature)

Note to Contractor: Please sign at (1) or (2), whichever applies.

#### CHAPTER 62C. ADMINISTRATIVE PROVISIONS RELATIVE TO STATE TAXATION

Chapter 62C: Section 49A Certification of compliance with tax laws as prerequisite to obtaining license or governmental contract

Section 49A. (a) Any person applying to any department, board, commission, division, authority, district or other agency of the commonwealth or any subdivision of the commonwealth, including a city, town or district, for a right or license to conduct a profession, trade or business, or for the renewal of such right or license, shall certify upon such application, under penalties of perjury, that he has complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support. Such right or license shall not be issued or renewed unless such certification is made. (b) No contract or other agreement for the purposes of providing goods, services or real estate space to any of the foregoing agencies shall be entered into, renewed or extended with any person unless such person certifies in writing, under penalties of perjury, that he had complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support. (c) Any such agency, which has been notified by the commissioner pursuant to section forty-seven A that a person who holds a license or certificate of authority issued by such agency or who has agreed to furnish goods, services or real estate space to such agency has neglected or refused to file any returns or to pay any tax required under this chapter and that such person has not filed in good faith a pending application for abatement of such tax or a pending petition before the appellate tax board contesting such tax or has been penalized pursuant to section 9 of chapter 62E for failure to comply with the provisions under said chapter 62E relating to reporting of employees and contractors, or has been penalized pursuant to paragraph (3) of subsection (f) of section 12 of chapter 119A for failure to comply with the provisions under said chapter 119A relating to withholding and remitting child support, shall refuse to reissue, renew or extend such license, certificate of authority, contract or agreement until the agency receives a certificate issued by the commissioner that the person is in good standing with respect to any and all returns due and taxes payable to the commissioner as of the date of issuance of said certificate, including all returns and taxes referenced in the initial notification or, if the licensee has been penalized for failure to comply with the provisions relating to reporting of employees and contractors under chapter 62E or withholding and remitting child support under chapter 119A, a certificate issued by the commissioner that the licensee is in compliance with said provisions. (d) Any person who owns or leases a motor vehicle or trailer that is required to be registered in the commonwealth under chapter 90 and improperly registers the motor vehicle or trailer in another state or misrepresents the place of garaging of the motor vehicle or trailer in another city or town, shall be considered in violation of laws of the commonwealth relating to taxes under chapter 60A, chapter 64H or chapter 64I. The right, license or contract provided for in subsections (a) and (b) shall not be issued or renewed until the person or business entity has paid all taxes due at the time of application for such right, license or contract. (e) Any person who, for the purpose of evading payment of a tax pursuant to chapters 59 to 64J, inclusive, willfully makes and subscribes any return, form, statement or other document pursuant to subsection (a), (b) or (d) that contains or is verified by a written declaration that is made under the penalties of perjury, and that contains information that he does not believe to be true and correct as to every matter material to his compliance with all laws of the commonwealth relating to taxes, shall be subject to section 73.