

# Light & Medium Duty Paratransit Vehicles

## Addendum # 4

November 20, 2018

### Response to Vendor Question & Revisions to IFB

- Addendum # 4 is to answer all vendor questions submitted and to revise the solicitation document Section 2.1, Pricing. Please replace the attached solicitation pages with the revised pages attached to this addendum.
- The vendor questions listed below specifically pertain to the solicitation document. The specification questions and answers are listed beginning on page 9 of this addendum.
- The Department is allowing a second round of vendor questions. Vendor questions shall be submitted in writing no later than December 5, 2018 @ 5:00 PM CST.
- \*\*Reminder: The Bid Due Date shall be January 22, 2019 @ 2:00 pm CST. Bids must be submitted to the address below:  
Illinois Department of Transportation  
ATTN: Megan Seitzinger  
2300 S. Dirksen Parkway, Room 302  
Springfield, IL 62764

- **Vendor Question 1 IFB Doc:** Please clarify if the quantity to be purchased is a "not to exceed" or just an estimate. If just an estimate, can the history of purchases for the last contract be provided to provide insight to the actual number of vehicles purchased.
- **Answer Question 1 IFB Doc:** The Department has increased the estimated quantities for light and medium duty paratransit vehicles after further evaluation. Quantities are estimated to be 500 for light duty and 800 for medium duty. These estimates will cover the term of the contract. Estimates are for evaluation purposes and may change based on the Department need.
- **Vendor Question 2 IFB Doc:** Please clarify if all bidders will be required to provide Certificate of Insurance naming the state as additional insure. The ability to have insurance at the levels requested demonstrates the "Responsible" bidder as outlined in Section A.22.2.2. In particular it states "insurability" as one of the factors in determining "Responsibility". Allowing one vendor not to produce the required insurance could provide that bidder an advantage.
- **Answer Question 2 IFB Doc:** IDOT Legal has determined the Certificate of Insurance is not required for this contract.
- **Vendor Question 3 IFB Doc:** We request that after initial IDOT response to all prospective bidders questions, that additional time be allowed for a second round of questions or clarifications. Suggest this date be set at 14 days after the date of IDOT's initial response.
- **Answer Question 3 IFB Doc:** The second round of questions will be due December 5, 2018 at 5:00 PM. Questions are to be submitted to Megan Seitzinger via e-mail at [megan.e.seitzinger@illinois.gov](mailto:megan.e.seitzinger@illinois.gov)
- **Vendor Question 4 IFB Doc:** Request that bid due date be extended to allow for second round of questions and IDOT's response. Suggest bid due date be no less than 30 days after IDOT's response to second round of questions.
- **Answer Question 4 IFB Doc:** The bid due date has been extended to January 22, 2019 at 2:00 PM.
- **Vendor Question 5 IFB Doc:** Please confirm that bidders do not need to return Section 1 of bid which includes pages 1 thru 14.
- **Answer Question 5 IFB Doc:** Vendors are not required to submit Section 1, pages 1 through 14 with their bid packet. These pages are instruction only.
- **Vendor Question 6 IFB Doc:** Referenced questionnaire cannot be found in bid doc. Per pre-bid meeting it was noted there is no questionnaire. Please confirm in writing to disregard reference to "specification questionnaire."
- **Answer Question 6 IFB Doc:** Questionnaire is not required for this bid. Section A.8.1 is shall be revised to state- Packet 1 shall contain the Contract section and if applicable a Redacted copy.
- **Vendor Question 7 IFB Doc:** Per pre-bid meeting it was noted that only one original paper copy will be required. Please confirm in written response. Also suggest that IDOT request bidder supply 3 electronic versions of the bid in lieu of 1.

- **Answer Question 7 IFB Doc:** The Department will only require 1 original paper copy of the bid. Vendors may submit 1 digital file (CD or USB) to include all packets or a digital file (CD or USB) per packet.
- **Vendor Question 8 IFB Doc:** Please provide approximate time frame that bidders can expect payment for delivered goods upon vehicle acceptance and delivery to IDOT.
- **Answer Question 8 IFB Doc:** Payment timeline is estimated to be 30 days once payment has been processed. This timeline may vary.
- **Vendor Question 9 IFB Doc: Section 1.4, Vendor/Staff Specification see section 1.2.** could not be located this in the bid document. Per pre-bid it was noted this was not required. Please confirm in writing.
- **Answer Question 9 IFB Doc:** Section 1.4 does not apply. There are no vendor/staff specification requirement for this contract.
- **Vendor Question 10 IFB Doc:** Per pre-bid meeting the pricing pages need to be revised to better reflect the correct base unit pricing structure as well as options.
- **Answer Question 10 IFB Doc:** See revised pricing pages in this addendum. Amended pricing pages shall replace pricing in the original bid document.
- **Vendor Question 11 IFB Doc:** Section 4.1.7 refers to Courte of Claims. Are any units under this contract subject to this?
- **Answer Question 11 IFB Doc: Court of Claims would only**  
Only after a specific purchase order is issued. Generally speaking, the funding for the vehicles is apportioned by Congress annually and then applied for by us once we have eligible projects (e.g., purchase orders ready to go). That’s a long way of saying “No” the funding itself is not subject to court of claims
- **Vendor Question 12 IFB Doc:** Please confirm Attachment A is not to be returned with the bid.
- **Answer Question 12 IFB Doc:** Attachment A is not required to be completed and returned with the bid. The Department will complete Attachment A upon contract award.

# IFB Solicitation Replacement Pages

## Section 2.1 Pricing

## 2. PRICING

### 2.1 FORMAT OF PRICING:

- 2.1.1 Vendor shall submit pricing in the format shown below, based on the terms and conditions set forth in section 1 of this Contract. Award will be made by the complete low total to the responsible bidder offering the lowest responsive bid. The quoted prices shall be F.O.B. destination, freight prepaid to delivery location as specified.
- 2.1.2 Rate of Compensation for Supplies and/or Services to be Provided: Stated prices include providing all supplies and/or services specified in compliance with all terms, conditions and requirements as stated in this Contract.
- 2.1.3 The quantities listed in the Pricing Table are estimated based on historical need. They are listed for information and to facilitate a comparison of bids. They are not a guarantee of the quantities that will be needed during the contract period, which may be more or less than the estimated.
- 2.1.4 It is the intent of the State to award all optional equipment and encourage bidders to quote their best offer. However, optional equipment pricing deemed not fair and reasonable by the State will not be awarded.
- 2.1.5 Pricing shall be submitted in the following format:

Description of Items To Be Priced	Estimated Quantity	Unit of Measure	Per Unit Price	Extended Price
<b>Paratransit Bus, Light Duty in accordance with technical specifications revised 6/19/2018. Unit price to include required standard options D, F, H, K, M, V, X, and AA.</b>	500	Each	\$	\$
Option B for Light Duty Paratransit Bus - Gasoline Flex-Fuel Engine, Section 2.2.1.1	1	Each	\$	\$
Option C for Light Duty Paratransit Bus – Rubber Shear Spring Rear Suspension, in accordance with Department specifications, Section 2.4.3.2	1	Set	\$	\$
Option E for Light Duty Paratransit Bus – Non-Locking Fuel Access Door, in accordance with Department specifications, Section 2.10.2	1	Lot	\$	\$

Option G for Light Duty Paratransit Bus – Marine Plywood Floor, in accordance with Department specifications, Section 3.3.3.2	1	Each	\$	\$
Option I for Light Duty Paratransit Bus – Colored Floor Covering, for 2.2 mm PVC Smooth Floor in accordance with Department specifications, Section 3.3.3.3	1	Each	\$	\$
Option L for Light Duty Paratransit Bus – Emergency Rear Window (replaces rear door), in accordance with Department specifications, Section 3.3.6.3.8	1	Each	\$	\$
Option N for Light Duty Paratransit Bus – Aftermarket Driver’s Seat, Section 3.3.10.3.4	1	Each	\$	\$
Option P for Light Duty Paratransit Bus – Additional Automatic Tightening Wheelchair/Mobility Aid Securement System, in accordance with Department specifications, Section 3.3.10.6.1	1	Set	\$	\$
Option Q for Light Duty Paratransit Bus – Retractable Underseat Storage of Wheelchair/Mobility Securements, Section 3.3.10.6.1	1	Set	\$	\$
Option R for Light Duty Paratransit Bus – Engine Hour Meter, Section 3.3.13.6	1	Each	\$	\$
Option U for Light Duty Paratransit Bus – Public Address System, Section 3.3.22	1	Lot	\$	\$
Option W for Light Duty Paratransit Bus – Backup Camera System, Section 3.4.1.10	1	Lot	\$	\$
Option Y for Light Duty Paratransit Bus – Destination and Route Signs, Section 3.4.4	1	Lot	\$	\$
Option Z for Light Duty Paratransit Bus – Bicycle Rack, Section 3.4.5	1	Each	\$	\$
Option EE is changed to read – If available, an OEM installed engine preparation package shall be provided to facilitate the installation of CNG/LPG propulsion in the future. The OEM kit shall maintain the original engine warranty.	1	Each	\$	\$
<b>Description of Items To Be Prices</b>	<b>Estimated Quantity</b>	<b>Unit of Measure</b>	<b>Per Unit Price</b>	<b>Extended Price</b>

<b>Paratransit Bus, Medium Duty in accordance with technical specifications revised 6/19/2018. Unit price to include required standard options F, H, J, M, O, U, Y, AA, and DD.</b>	800	Each	\$	\$
Option E for Medium Duty Paratransit Bus – Rubber Shear Spring Rear Suspension, in accordance with Department specifications, Section 2.4.3.2	1	Set	\$	\$
Option G for Medium Duty Paratransit Bus – Non-Locking Fuel Access Door, in accordance with Department specifications, Section 2.10.2	1	Lot	\$	\$
Option I for Medium Duty Paratransit Bus – Marine Plywood Floor, in accordance with Department specifications, Section 3.3.3.2	1	Each	\$	\$
Option K for Medium Duty Paratransit Bus – Alternative Colored Floor Covering, for 2.2 mm PVC Smooth Floor in accordance with Department specifications, Section 3.3.3.3	1	Each	\$	\$
Option N for Medium Duty Paratransit Bus – Emergency Rear Window (replaces rear door), in accordance with Department specifications, Section 3.3.6.3.8	1	Each	\$	\$
Option P for Medium Duty Paratransit Bus – Aftermarket Driver’s Seat, Section 3.3.10.3.4	1	Each	\$	\$
Option R for Medium Duty Paratransit Bus – Additional Automatic Tightening Wheelchair/Mobility Aid Securement System, in accordance with Department specifications, Section 3.3.10.6.1	1	Set	\$	\$
Option S for Medium Duty Paratransit Bus – Retractable Underseat Storage of Wheelchair/Mobility Securements, Section 3.3.10.6.1	1	Set	\$	\$
Option T for Medium Duty Paratransit Bus – Engine Hour Meter, Section 3.3.13.6	1	Each	\$	\$

Option V for Medium Duty Paratransit Bus – Bacteria Killing System, Section 3.3.14.5	1	Lot	\$	\$
Option W for Medium Duty Paratransit Bus – Passenger Signal System, Chime System Installed over the Full Length of the Pass. Compartment, Section 3.3.21	1	Lot	\$	\$
Option W for Medium Duty Paratransit Bus – Passenger Signal System, Activation Mechanism for One Wheelchair Securement Area, Section 3.3.21	1	Lot	\$	\$
Option X for Medium Duty Paratransit Bus – Public Address System, Section 3.3.22	1	Lot	\$	\$
Option Z for Medium Duty Paratransit Bus – Backup Camera System, Section 3.4.1.10	1	Lot	\$	\$
Option BB for Medium Duty Paratransit Bus – Destination and Route Signs, Section 3.4.4	1	Lot	\$	\$
Option CC for Medium Duty Paratransit Bus – Bicycle Rack, Section 3.4.5	1	Each	\$	\$
Option EE is changed to read – If available, an OEM installed engine preparation package shall be provided to facilitate the installation of CNG/LPG propulsion in the future. The OEM kit shall maintain the original engine warranty	1	Each	\$	\$

**2.2 TYPE OF PRICING:** The Illinois Office of the Comptroller requires the State to indicate whether the contract value is firm or estimated at the time it is submitted for obligation. The total value of this contract is estimated.

**2.3 ESCALATION:** Contract prices must remain firm for the first twelve months of the contract. After this period and including potential renewal, the price(s) is subject to the following changes.

The Contractor may be allowed to adjust the purchase price of each vehicle in the event of changes in cost attributable to any of the following conditions:



# Specification Questions & Answers

<u>PAGE</u>	<u>SECTION</u>	<u>PARAGRAPH</u>	<u>SPECS</u>	<u>REQUEST FOR CHANGE, CLARIFICATION, ETC.</u>	<u>RESPONSE</u>
			<b>LIGHT DUTY VEHICLE SPECIFICATIONS</b>		
3	3.3.3.2		States "alternate" floor meets/exceeds 5/8" - 5 ply standard floor	However page 33 makes notes of 3/4" - 7 ply as standard and option as 3/4". We request 5/8" 5 ply as standard. Please clarify	Denied, 3/4-inch minimum, 7-ply, APA standard grade A-C plywood remains standard, 3/4-inch minimum marine grade A-C plywood option.
11	1.5.1.1.1	"d"	Makes not of with four wheelchairs on board no seated passengers	Request this be changed to with 4 wheelchairs on board and two seated passengers plus driver. This is representative of what IDOT is currently getting. See attached floor plan "Exhibit A" for present design. Suggest this floor plan be issued with addendums as the new layout	Accepted: 4 wheelchairs on board with two seated passengers plus driver. Denied: floor plan issued as addendum
11	1.5.1.1.1	last	States seating layout will change with option "L"	Seating/layout will not change as a result of a rear window. Suggest this section be removed.	Accepted
11	1.5.1.1.2		Specifies overall length of 268" maximum	Request approval of overall exterior length on 271"	Accepted
12	1.5.4.2	last	Makes reference to developing different seating layouts.	The size and design of the LD buses does not offer availability to design alternate plans. What IDOT has now is based on the best design already. Request this paragraph be removed. This change will also result in removing "Option A" from the specifications and the pricing page.	Accepted.

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15	2.2.1.1		Engine	<p>There are currently two engine options available. The first is the 6.2L V8 engine. Issues with this engine is that no one has Altoona tested this power plant. We are not aware of any test scheduled. The 6.2L engine is flex fuel compatible and can have the gaseous prep package option and be converted to CNG/LPG. The other engine option of 6.8L V10 has been Altoona tested. However it is not a flex fuel engine and is not certified for CNG or LPG conversion. We recommend that since it is unlikely that this smaller unit will ever be ran on E85 fuel and that a CNG/LPG conversion will probably also never be done, that the 6.8L V10 engine be specified as the minimum engine for the light duty bus. If this is done, then we request that under section 2.2.1.1 option "B" that the flex fuel requirement be eliminated and that option "EE" for gaseous fuel prep package under section 2.2.1.1 also be eliminated and removed from pricing pages.</p>	<p>First sentence is changed to read: The standard engine shall be gasoline powered, Altoona tested 6.8L minimum displacement; flex-fuel is acceptable if the engine comes standard from the OEM in that configuration.</p>
15	2.2.1.1	last	Calls for CNG/LPG prep package and appears to be standard.	<p>We suggest that this be priced a separate option on the pricing pages. Also the last two sentences in this paragraph in the specs need to be removed as the items specified are not part of the OEM gaseous prep package. These items are part of the upfitters install of CNG/LPG systems. Also please delete all reference to LNG system as this is not available</p>	<p>OPTION EE is changed to read – If available, an OEM installed engine preparation package shall be provided to facilitate the installation of CNG/LPG propulsion in the future. The OEM kit shall maintain the original engine warranty. Note: Option EE has been added as an optional line item to pricing table.</p>
16	2.2.1.4		Calls for fast idle system "as installed by the OEM".	<p>Fast idle system is not available from OEM. Needs to be aftermarket. Remove the words "as installed by the OEM".</p>	<p>Accepted</p>
20	2.8.2.2		Upon completion of the vehicle all wheels shall be aligned to OEM specifications	<p>The way this is worded, checking of alignment per Ford QVM would suffice and if within ranges, would not require any further alignment. However it is recommended specifications be revised to require a "full alignment including install of caster/camber kits be performed upon completion of vehicle build". Also suggest documentation of "before" and "after" alignment settings sheets be supplied with vehicle at time of delivery.</p>	<p>Accepted: A full alignment including install of caster/camber kits shall be performed upon completion of vehicle build; documentation of before and after alignment settings sheets shall be supplied with vehicle at time of delivery.</p>

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20	2.9.1		First paragraph states metal rear bumper and second paragraph says help type bumper	Please clarify that help style rear bumper is the required standard bumper and that reference to metal rear bumper is to be ignored.	Help style rear bumper confirmed
20	2.9.1		Makes note of rear bumper being tested with yard tug.	Bumper manufacturer test their bumpers with an impact sled. Please change to refer to "impact sled" in lieu of "yard tug".	Accepted
21	2.10.2		Calls for OEM locking fuel cap if available.	Suggest that any reference of locking fuel cap be deleted to assure no one installs an aftermarket cap as after market caps can create run ability issues. Only require locking fuel door with OEM standard fuel cap.	Accepted. Section changed to read: Locking type OEM fuel door and OEM standard fuel cap shall be supplied. If available from the OEM, the tank shall be equipped with an external, hex head, brass drain plug. OPTION E: The OEM fuel cap access door shall be non-locking. All options shall be priced separately in the bid.
23	2.11.4.2		Calls for batteries to have a purchase date of no more than 120 days from date of shipment by vendor.	The batteries are OEM and buses could be delivered in more than 120 days after chassis build. However warranty start up is activated on delivery date. Also batteries do not have purchase date on them. Please remove reference to 120 days purchase date.	Accepted. Section changed to read: Each battery shall be fully maintained prior to shipment; warranty start up period is activated on bus delivery date
23	2.11.4.3		Calls for master disconnect switch	We suggest that a requirement for a master disconnect switch be removed. Now everything is ran through master solenoids powered by ignition switch. Eliminates possibility of downed bus if disconnect switch malfunctions.	Accepted
23	2.11.5.5		First sentence calls for number color coded ever 6 inches while second sentence says color coded and function and/or number coded.	Needs clarification that color, number and/or function coded every 6 inches is acceptable.	Color, number and/or function coded every 6 inches is acceptable
25	2.11.5.10		Fuses shall be contained in a fuse block with holder.	Prior bids this was removed as it was determined that this could result in operators/drivers to perform diagnosis and possible put wrong protection device in. So this was changed to ship fuses loose in bus and removed requirement of fuse block holder.	Accepted. Fuses shall be shipped loose in bus; fuse block holder not required.
29	3.2.5.4		Metal to metal exterior joints	Please also accept approval of metal to metal joints and seams that are insulated by the use of butyl tape and sealed with commercial grade caulk and/or one sided rubber foam with butyl tape.	Accepted. To clarify, all metal-to-metal joints and seams anywhere on the vehicle shall be protected so they are insulated from each other.

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29	3.2.5.4		Extended door frames	Due to the curved side wall design, please accept the lift door frame will extend from under the roof shell	Accepted
29	3.2.5.6		Calls for 20 minute water test.	Request approval of 15 minutes. First 15 minutes is ample time and there are newer test systems that provide better flow and are more environmentally friendly by saving water.	Accepted: Second sentence changed to read: The roof, windows, windshields, and all doors of all vehicles shall be water tested for a minimum of 15 continuous minutes for as many tests as needed to insure any and all leaks are corrected.
31	3.2.10.1		Running board	We suggest that a minimum depth of 12" be added to assure an adequate size board	Denied
31	3.2.11.1		Specs call for continuously welded wheel housing	Request approval of wheel housings that are stitch welded in lieu of continuous. Continuous welding could cause warpage of wheel housing.	Accepted as long as non-welded sections are completely sealed
31	3.2.11.1		Ask for wheel housings of galvanized, stainless or aluminum	Ask approval to be encased with pre-painted aluminum in addition to FRP material	First sentence changed to read: Wheelhousings shall be of sturdy heavy-duty construction, and fabricated from heavy gauge stainless steel. Aluminum or galvanized not allowed.
32	3.3.1.1		Ceiling height at air conditioner	Please accept that the ceiling height at a bulk head mounted evaporator that extends 10" from rear wall will be 65" on lieu of 67"	Accepted as long as padding is in place
33	3.3.3.2		Option "G" calls for 3/4" marine grade	Request approval of Marinotech flooring as approved equal to marine grade. Marinotech is widely used in the boating industry and others where quality moisture resistant wood material is desired. See "Exhibit B" for data on Marinotech flooring.	Accepted
33	3.3.3.3		Calls for rubber type flooring that is 1/8" smooth and 3/16" ribbed.	The company that has been supplying this floor covering filed for bankruptcy and currently is not offering/providing this flooring. IDOT has been getting the 2mm type flooring for some time. Suggest this be changed to 2.2mm style non-slip composition flooring with heat welded seams. and remove references to 1/8" and 3/16th" and the words "rubber". This would eliminate option "H". Also requires change to 3.3.4.2 from 3/16" to 2.2mm thick	Accepted
			Option "I"	With change to 3.3.3.3 above, this option would change and then would be for color change to grey for 2.2mm floor only and second option "I" can be eliminated from pricing sheets.	Accepted.

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34	3.3.4.1		Calls for stepwell to be stainless steel or galvanized	Request approval of cold rolled steel just like allowed in rest of structure that is corrosion resistant treated.	Denied, section changed to read: The stepwell shall be of modular design, one piece fabricated stainless steel to resist corrosion with a powder coated finish or corrosion resistant primer and high quality paint. Galvanized stepwell not allowed for LD or MD.
34	3.3.4.3-b		Step tread depth	Please accept step tread depth that is 8.5"	Accepted as long as they are all uniform
35	3.3.5.6		Calls for storage device for walkers, oxygen etc.	Per pre-bid meeting it was discussed this option is virtually impossible to price and design. It was agreed to remove this option. Please confirm and remove from pricing pages.	Accepted
36	3.3.6.2.1		Maintenance free door operation	Per door manufacturer, life of the door is dependent upon certain periodic maintenance/inspection procedures that need to be performed. Thus it is not totally maintenance free. Frequency varies depending on climate and use.	Accepted. Remove maintenance free from the sentence: The electrically powered door system including the electric motor shall be heavy-duty and meet commercial duty cycles tested to 1 million cycles.
36	3.3.6.2.3		Protective front door stainless steel plate	Please accept the use of diamond plate aluminum in lieu of stainless steel	Accepted. Either diamond plate aluminum or stainless steel acceptable.
37	3.3.6.2.7		Calls for exposed frames to be encased in FRP material	Ask approval to be encased with pre-painted aluminum in addition to FRP material	Section clarified to read: Door frames if exposed shall be powder coated stainless steel and shall be integrated in such a manner so as to maintain the roof and body aerodynamic design. As an alternative, the stainless steel door frame assembly can be encased in bright white Fiberglass Reinforced Plastic (FRP) panels or pre-painted aluminum in lieu of powder coating. A cushioned door header pad shall be provided on the inside, over the entrance door and covered with upholstery material that matches the interior color scheme.
37	3.3.6.3.2		Emergency exit sign lettering of 1.5"	Please accept lettering that is 1" high in lieu of 1.5" high	Accepted
38	3.3.6.2.8		Calls for exterior key "lock"	Technically it is not a key "lock" it is a key "switch" that simply opens and closes door. Please revise to key switch	Accepted

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38	3.3.6.3.7		Specifications call for extended door frames to be powder coated stainless steel.	Request approval of extended door frames that are powder coated extruded aluminum or stainless steel.	Section clarified to read: Door frames if exposed shall be powder coated stainless steel and shall be integrated in such a manner so as to maintain the roof and body aerodynamic design. As an alternative, the stainless steel door frame assembly can be encased in bright white Fiberglass Reinforced Plastic (FRP) panels or pre-painted aluminum in lieu of powder coating. A cushioned door header pad shall be provided on the inside, over the emergency door and covered with upholstery material that matches the interior color scheme
38	3.3.6.3.7		Calls for exposed sections of door frames to be encased in FRP material	Ask approval to be encased with pre-painted aluminum in addition to FRP material	Section clarified to read: Door frames if exposed shall be powder coated stainless steel and shall be integrated in such a manner so as to maintain the roof and body aerodynamic design. As an alternative, the stainless steel door frame assembly can be encased in bright white Fiberglass Reinforced Plastic (FRP) panels or pre-painted aluminum in lieu of powder coating. A cushioned door header pad shall be provided on the inside, over the emergency door and covered with upholstery material that matches the interior color scheme
38	3.3.6.3.8	2nd	State floor plan will change with option "L"	Floor plan will not change as we see it as there are still folds in the last two rows. Request removal of last paragraph of this section.	Accepted
39	3.3.6.4.1		Makes reference to "lift door handles "with an automotive type door lock"	The lift door handles supplied by various manufactures are not what one would define as "automotive" type. Request removal of the word "automotive". Also request approval that at least one handle shall have key lock to secure lift doors.	Accepted
40	3.3.6.4.5		Specifications call for extended door frames to be powder coated stainless steel.	Request approval of extended door frames that are powder coated extruded aluminum or stainless steel.	See below

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40	3.3.6.4.5		Calls for exposed sections of door frames to be encased in FRP material	Request approval of extended door frames that are powder coated extruded aluminum or stainless steel.	Section clarified to read: Door frames if exposed shall be powder coated stainless steel and shall be integrated in such a manner so as to maintain the roof and body aerodynamic design. As an alternative, the stainless steel door frame assembly can be encased in bright white Fiberglass Reinforced Plastic (FRP) panels or pre-painted aluminum in lieu of powder coating. A cushioned door header pad shall be provided on the inside, over the lift system entrance doors and covered with upholstery material that matches the interior color scheme.
41	3.3.7.3		Emergency exit sign lettering of 1.5"	Please accept lettering that is 1" high in lieu of 1.5" high	Accepted
42	3.3.9		Makes reference to interior trim walls and ceiling	This section is wide open and virtually allows for any type of material. We suggest that wording be added to preclude the use of carpet or cloth type materials for ceiling, wall panels or trim pieces and that any trim, wall or ceiling pieces be either FRP, aluminum or commercial grade padded vinyl material.	Accepted. Ceiling, wall panels or trim pieces shall be either FRP, aluminum or commercial grade padded vinyl material.
44	3.3.10.4.2		Seat back panels	Per pre-bid meeting it was discussed the need for these panels on the rear row seats. Please clarify if seat back panels are needed on rear row seats.	Accepted. Seat back panels on rear row seats can be eliminated
44	3.3.10.4.2		Calls for light grey fabric	Light grey no longer available. Need to be changed "shade of grey"	Accepted. First sentence second paragraph changed to read: Seat upholstery color shall be a shade of grey color to harmonize with the interior color scheme of the vehicle, and shall be of sufficient contrast to that of the floor to provide for depth perception by visually impaired passengers.
44	3.3.10.4.2		Calls for seat bottoms and backs to be of same color and pattern	Not possible as they are different material. Request removal of this requirement.	Accepted. Only if same color and pattern are not available.
45	3.3.10.5.1		Calls for two 24" belt extenders	24" belt extenders are no longer available. Only offered as 12". Please amend to read 12".	Accepted. Only if 24" extenders not available.
46	3.3.10.6.1	Option Q	Calls for "retractable" under seat belt storage device	This storage system is not retractable. Request remove of the word "retractable"	Accepted
49	3.3.11.1.2		Calls for interior lights to come on with switch and only when ignition on or accessory position	Interior lights should come on whenever the ignition is in the "on" position and doors are opened or by a switch when doors are closed.. This is for safety concern. Request wording be modified.	Accepted. Interior lights shall illuminate on whenever the ignition is in the "on" position and doors are opened or by a switch when doors are closed.



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52	3.3.14		Interior climate control	IDOT is currently getting a passenger compartment AC evaporator that is a flush mount bulkhead style. This design offers better rear headroom clearance and much cleaner look. Suggest that the specifications be revised to require a "flush bulkhead style rear air conditioning evaporator to be supplied".	Accepted. Rear air conditioning evaporator shall be flush bulkhead style.
53	3.3.14.3.2		Calls for condenser to be protected by metal shrouds.	Request this be changed to skirt mounted condenser shall be protected in front and rear by rubberized splash guards and not metal shrouds.	Accepted. The condenser shall be protected from road debris and other hazards by use of rubberized or metal shrouds.
59	3.4.3.1		Calls for This Vehicle Purchased with...." to be installed on both sides of vehicle	Needs to be updated to new style decal that is now used by IDOT that is mounted on rear of the bus in one location per attached design. See "Exhibit C"	Accepted
59	3.4.4		Option "Y" calls for roller destination signs	Roller type destination signs are rarely used anymore. Suggest this be changed to electronic programmable destination signs that provide web based programming, OCU with USB port, LED lights with auto brightness adjustments. Section 3.4.4.2 can be removed in its entirety.	Accepted. Second sentence changed to read: The system shall be electronic programmable type sign with web based programming, OCU with USB port, and LED lights with auto brightness adjustments capable of displaying up to 50 separate readings with 15 characters per reading. Section 3.4.4.2 is eliminated.
63	4.1.17		Calls for OEM parts manual to RMC's	There are no OEM Parts manuals available any more. Request deletion of this requirement.	Accepted. Delete the following sentence: In addition, one copy of the OEM Parts Manual shall be provided to the each RMC.
67	5.2.2.2		Specifications call for road test for a distance as deemed suitable by resident inspector.	This is wide open for interpretation as to what distance is acceptable. We request this be modified to a road test of no more than 10 miles. This is ample time to allow units to achieve operating temperatures and identify, wind leaks, rattles, noises etc.	Accepted. Fourth sentence changed to read: Each vehicle shall be road tested for up to 10 miles; if defects found the Resident Inspector may request additional testing.
69	5.3.4		Body structure 4 yrs./100,000 mi	The light and medium, duties are virtually the same product just a different GVWR. Specifications call for a totally different body structure designed life and warranty period for the two buses. The light duty is specified as 4 years or 100,000 miles while the medium duty is set at 7 years or 150,000 mi. Request that this be amended to a 5 year or 100,000 miles which is industry standard and be applicable to both light and medium duty vehicles.	Accepted 5 year or 100,000 miles applicable to both light and medium duty vehicles

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69	5.3.5		Calls for lift covered one year parts and labor, three years parts.	First this is contradictory with regards to "parts" warranty. Should be changed to "Labor and certain parts warranty of 3 years/10,000 cycles and power train warranty for 5 years/15,000 cycles" which is the best lift warranty available on the lift provided vendor submits warranty activation within 20 days of delivery.	Accepted
			<b>MEDIUM DUTY VEHICLE SPECIFICATIONS</b>		
1	1.1.5		Calls for diesel option	Not available any longer from any chassis manufacturer. Please remove any reference for diesel under 1.1.5, 1.1.6-D, Section 2 pricing page and 2.2.1.1-D	Accepted. Reference to diesel removed from specification.
	1.1.3		Option "A" talks about 4 wheel chairs	Doesn't make sense. It is not an option. Also see 1.5.1.1.1, and 1.5.4.2	Accepted: Reference to Option A is deleted
3	3.3.3.2		States "alternate" floor meets/exceeds 5/8" - 5 ply standard floor	However page 33 makes notes of 3/4" - 7 ply as standard and option as 3/4". We request 5/8" 5 ply as standard. Please clarify	Denied, 3/4-inch minimum, 7-ply, APA standard grade A-C plywood remains standard, 3/4-inch minimum marine grade A-C plywood option.
11	1.5.1.1.1		Option "A" seating layout	This option is not necessary and is a moot point. The base standard floor plan will accomplish this same thing so there is no need for this option. Suggest removal of all references to this option as well as removing from pricing pages.	Accepted
11	1.5.1.1.1	last	States seating layout will change with option "N"	Seating/layout will not change as a result of a rear window. Suggest this section be removed.	Accepted: Remove "note" from this section.
11	1.5.1.1.2		States over all length not to exceed 290"	Request approval of 293" maximum overall length	Accepted
15	2.1.6.1		States locking release to engine access	Need to remove and simply state "Access to the engine compartment for inspection and service shall be OEM standard with no modifications or obstructions" This matches LD specs and OEM does not provide a "locking" release.	Accepted. Second sentence changed to read: Access to the engine compartment for inspection and service shall be OEM standard with no modifications or obstructions.
16	2.2.1.1		Specs call for minimum engine displacement of 6.0L	OEM chassis manufacturer does offer a 6.2L engine however it will not meet the minimum GVWR as required. So we suggest minimum displacement be changed to 6.8L.	Accepted. First sentence is changed to read: The standard engine shall be gasoline powered, Altoona tested 6.8L minimum displacement; flex-fuel is acceptable if the engine comes standard from the OEM in that configuration.
16	2.2.1.1 - D		Calls for diesel option	Not available needs to be removed.	Accepted. Reference to diesel removed from specification.

<u>PAGE</u>	<u>SECTION</u>	<u>PARAGRAPH</u>	<u>SPECS</u>	<u>REQUEST FOR CHANGE, CLARIFICATION, ETC.</u>	<u>RESPONSE</u>
	2.2.1.1 - EE		Calls for CNG/LPG prep package as option.	The OEM gaseous fuel prep package does not include fittings to hook up tanks or calibration guidance. This is part of the fuel system added later. So please remove reference to this. Also this section makes reference to LNG system. This is not available. So please remove LNG from the specs. Finally while OEM prep package is to be quoted as an option "EE" this is not listed on the pricing pages as issued. Please amend pricing pages to reflect "Option EE"	OPTION EE is changed to read – If available, an OEM installed engine preparation package shall be provided to facilitate the installation of CNG/LPG propulsion in the future. The OEM kit shall maintain the original engine warranty. Note: Option EE has been added as an option on the pricing sheet.
20	2.8.2.2		Upon completion of the vehicle all wheels shall be aligned to EOM specifications	The way this is worded, checking of alignment per Ford QVM would suffice and if within ranges, would not require any further alignment. However it is recommended specifications be revised to require a "full alignment including install of caster/camber kits be performed upon completion of vehicle build". Also suggest documentation of "before" and "after" alignment settings sheets be supplied with vehicle at time of delivery.	Accepted: A full alignment including install of caster/camber kits shall be performed upon completion of vehicle build; documentation of before and after alignment settings sheets shall be supplied with vehicle at time of delivery.
21	2.9.1		First paragraph states metal rear bumper and second paragraph says help type bumper	Please clarify that help style rear bumper is the required standard bumper and that reference to metal rear bumper is to be ignored.	Help style rear bumper confirmed
21	2.10.2		Calls for OEM locking fuel cap if available.	Suggest that any reference of locking fuel cap be deleted to assure no one installs an aftermarket cap as after market caps can create run ability issues. Only require locking fuel door with OEM standard fuel cap.	Accepted. Section changed to read: Locking type OEM fuel door and OEM standard fuel cap shall be supplied. If available from the OEM, the tank shall be equipped with an external, hex head, brass drain plug.  OPTION G: The OEM fuel cap access door shall be non-locking. All options shall be priced separately in the bid.
23	2.11.4.2		Calls for batteries to have a purchase date of no more than 120 days from date of shipment by vendor.	These are OEM and buses could be delivered in more than 120 days after chassis build. However warranty start up is activated on delivery date. Also batteries do not have purchase date on them. Please remove reference to 120 days purchase date.	Accepted. Section changed to read: Each battery shall be fully maintained prior to shipment; warranty start up period is activated on bus delivery date

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23	2.11.4.3		Calls for master disconnect switch	We suggest that a requirement for a master disconnect switch be removed. Now everything is ran through master solenoids powered by ignition switch. Eliminates possibility of downed bus if disconnect switch malfunctions.	Accepted
25	2.11.5.10		Fuses shall be contained in a fuse block with holder.....	Prior bids this was removed as it was determined that this could result in operators/drivers to perform diagnosis and possible put wrong protection device in. So this was changed to ship fuses loose in bus and removed requirement of fuse block holder.	Accepted. Fuses shall be shipped loose in bus; fuse block holder not required.
30	3.2.5.4		Metal to metal exterior joints	Please also accept approval of metal to metal joints and seams that are insulated by the use of butyl tape and sealed with commercial grade caulk and/or one sided rubber foam with butyl tape.	Accepted. To clarify, all metal-to-metal joints and seams anywhere on the vehicle shall be protected so they are insulated from each other.
30	3.2.5.4		Extended door frames	Due to the curved side wall design, please accept the lift door frame will extend from under the roof shell	Accepted
30	3.2.5.6		Calls for 20 minute water test.	Request approval of 15 minutes. First it is ample time and there are newer test systems that provide better flow and are more environmentally friendly by saving water.	Accepted: Second sentence changed to read: The roof, windows, windshields, and all doors of all Vehicles shall be water tested for a minimum of 15 continuous minutes for as many tests as needed to insure any and all leaks are corrected.
32	3.2.10.1		Running board	We suggest that a minimum depth of 12" be added to assure an adequate size board	Denied
32	3.2.11.1		Ask for wheel housings of galvanized, stainless or aluminum	Request approval of wheel housings made of cold rolled steel that is treated with commercial grade rustproofing and undercoating. This material and process is acceptable by specs on all other steel under bus.	First sentence changed to read: Wheelhousings shall be of sturdy heavy-duty construction, and fabricated from heavy gauge stainless steel. Aluminum or galvanized not allowed.
32	3.2.11.1		Specs call for continuously welded wheel housing	Request approval of wheel housings that are stitch welded in lieu of continuous. Continuous welding could cause warpage of wheel housing.	Accepted as long as non-welded sections are completely sealed
33	3.3.1.1		Ceiling height at air conditioner	Please accept that the ceiling height at a bulk head mounted evaporator that extends 10" from rear wall will be 65" on lieu of 67"	Accepted as long as padding is in place

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33	3.3.3.2		Option "G" calls for 3/4" marine grade	Request approval of Marineteck flooring as approved equal to marine grade. Marineteck is widely used in the boating industry and others where quality moisture resistant wood material is desired. See "Exhibit B" for data on Marineteck flooring.	Accepted
33	3.3.3.3		Calls for RCA rubber type flooring that is 1/8" smooth and 3/16th" ribbed	The company that has been supplying this floor covering filed for bankruptcy and currently is not offering/providing this flooring. IDOT has been getting the 2mm type flooring for some time. Suggest this be changed to 2.2mm style non-slip composition flooring with heat welded seams. and remove references to 1/8" and 3/16th" and the words "rubber". This would eliminate option "H". Also requires change to 3.3.4.2 from 3/16" to 2.2mm thick	Accepted.
			Option "K"	With change to 3.3.3.3 above, this option would change and then would be for color change to grey for 2.2mm floor only and second option "I" can be eliminated from pricing sheets.	Accepted.
34	3.3.4.1		Calls for stepwell to be stainless steel or galvanized	Request approval of cold rolled steel just like allowed in rest of structure that is corrosion resistant treated.	Denied, section changed to read: The stepwell shall be of modular design, one piece fabricated stainless steel to resist corrosion with a powder coated finish or corrosion resistant primer and high quality paint. Galvanized stepwell not allowed for LD or MD.
35	3.3.4.3-b		Step tread depth	Please accept step tread depth that is 8.5"	Accepted as long as they are all uniform
37	3.3.6.2.1		Maintenance free door operation	Per door manufacturer, life of the door is dependent upon certain periodic maintenance/inspection procedures that need to be performed. Thus it is not totally maintenance free. Frequency varies depending on climate and use.	Accepted, remove maintenance free from the sentence: The electrically powered door system including the electric motor shall be heavy-duty and meet commercial duty cycles tested to 1 million cycles.
37	3.3.6.2.1		Protective front door stainless steel plate	Please accept the use of diamond plate aluminum in lieu of stainless steel	Accepted: use of diamond plate aluminum or stainless steel
38	3.3.6.2.5		Specifications call for extended door frames to be powder coated stainless steel.	Request approval of extended door frames that are powder coated extruded aluminum or stainless steel.	See below

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38	3.3.6.2.5		Calls for exposed sections of door frames to be encased in FRP material	Ask approval to be encased with pre-painted aluminum in addition to FRP material	Section clarified to read: Door frames if exposed shall be powder coated stainless steel and shall be integrated in such a manner so as to maintain the roof and body aerodynamic design. As an alternative, the stainless steel door frame assembly can be encased in bright white Fiberglass Reinforced Plastic (FRP) panels or pre-painted aluminum in lieu of powder coating. A cushioned door header pad shall be provided on the inside, over the entrance door and covered with upholstery material that matches the interior color scheme.
38	3.3.6.2.7		Calls for exterior "key" lock	Technically it is not a key "lock" it is a key "switch" that simply opens and closes door. Please revise to "key switch".	Accepted.
38	3.3.6.3.2		Emergency exit sign lettering of 1.5"	Please accept lettering that is 1" high in lieu of 1.5" high	Accepted assuming change complies with all regulations.
38	3.3.6.3.7		Specifications call for extended door frames to be powder coated stainless steel.	Request approval of powder coated extruded aluminum or stainless steel.	See Below
39	3.3.6.3.7		Calls for exposed frames to be encased in FRP material	Ask approval to be covered with pre-painted aluminum in addition to FRP	Section clarified to read: Door frames if exposed shall be powder coated stainless steel and shall be integrated in such a manner so as to maintain the roof and body aerodynamic design. As an alternative, the stainless steel door frame assembly can be encased in bright white Fiberglass Reinforced Plastic (FRP) panels or pre-painted aluminum in lieu of powder coating. A cushioned door header pad shall be provided on the inside, over the emergency door and covered with upholstery material that matches the interior color scheme
40	3.3.6.3.8	2nd	State floor plan will change with option "L"	Floor plan will not change as we see it as there are still folds in the last two rows. Request removal of last paragraph in this section.	Accepted
40	3.3.6.4.1		Makes reference to "lift door handles "with an automotive type door lock"	The lift door handles supplied by various manufactures are not what one would define as "automotive" type. Request removal of the word "automotive". Also request approval that at least one handle shall have key lock to secure lift doors.	Accepted
40	3.3.6.4.5		Specifications call for extended door frames to be powder coated stainless steel.	Request approval of extended door frames that are powder coated extruded aluminum or stainless steel.	See Below

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41	3.3.6.4.5		Calls for exposed sections of door frames to be encased in FRP material	Request approval of extended door frames that are powder coated extruded aluminum or stainless steel.	Section clarified to read: Door frames if exposed shall be powder coated stainless steel and shall be integrated in such a manner so as to maintain the roof and body aerodynamic design. As an alternative, the stainless steel door frame assembly can be encased in bright white Fiberglass Reinforced Plastic (FRP) panels or pre-painted aluminum in lieu of powder coating. A cushioned door header pad shall be provided on the inside, over the lift system entrance doors and covered with upholstery material that matches the interior color scheme.
42	3.3.7.3		Emergency exit sign lettering of 1.5"	Please accept lettering that is 1" high in lieu of 1.5" high	Accepted assuming change complies with all regulations.
43	3.3.9		Makes reference to interior trim walls and ceiling	This section is wide open and virtually allows for any type of material. We suggest that wording be added to preclude the use of carpet or cloth type materials for ceiling, wall panels or trim pieces and that any trim, wall or ceiling pieces be either FRP, aluminum or commercial grade padded vinyl material.	Accepted. Ceiling, wall panels or trim pieces shall be either FRP, aluminum or commercial grade padded vinyl material.
45	3.3.10.4.1/2		Seat back panels	Per pre-bid meeting it was discussed the need for these panels on the rear row seats. Please clarify if seat back panels are needed on rear row seats.	Clarified: Seat back panels on rear row seats can be eliminated
45	3.3.10.4.2		Calls for light grey fabric	Light grey no longer available. Need to go to "shade of grey"	Accepted. First sentence second paragraph changed to read: Seat upholstery color shall be a shade of grey color to harmonize with the interior color scheme of the vehicle, and shall be of sufficient contrast to that of the floor to provide for depth perception by visually impaired passengers.
45	3.3.10.4.2		Calls for seat bottoms and backs to be of same color and pattern	Not possible as they are different material. Request removal of this requirement.	Accepted. Only if same color and pattern are not available.
46	3.3.10.5.1		Calls for two 24" belt extenders	24" belt extenders are no longer available. Only offered as 12". Please amend to read 12"	Accepted. Only if 24" extenders not available.
46	3.3.10.6.1	Option Q	Calls for "retractable" under seat storage devise	This system is not "retractable". Request removal of the word "retractable".	Accepted
50	3.3.11.1.2		Calls for interior lights to come on with switch and only when ignition on or accessory position	Interior lights should come on whenever the ignition is in the "on" position and doors are opened or by a switch when doors are closed.. This is for safety concern. Request wording be modified	Accepted. Interior lights shall illuminate on whenever the ignition is in the "on" position and doors are opened or by a switch when doors are closed.

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53	3.3.14		Interior climate control	IDOT is currently getting a passenger compartment AC evaporator that is a flush mount bulkhead style. This design offers better rear headroom clearance and much cleaner look. Suggest that the specifications be revised to require a "flush bulkhead style rear air conditioning evaporator to be supplied".	Accepted. Rear air conditioning evaporator shall be flush bulkhead style.
53	3.3.14.1.2		Calls for fuel fired heater with diesel	Eliminate as diesel is not available	Accepted
54	3.3.14.1.3		States can be one compressor and also states duals	Need duals for totally independent system. Please clarify duals are required.	Clarified: Dual compressors required
55	3.3.14.3.2		Calls for condenser to be protected by metal shrouds.	Request this be changed to skirt mounted condenser shall be protected in front and rear by rubberized splash guards and not metal shrouds.	Accepted. The condenser shall be protected from road debris and other hazards by use of rubberized or metal shrouds.
60	3.4.3.1		Calls for old style This Vehicle Purchased with...." to be installed on both sides of vehicle.	Needs to be updated to new style decal that is now used by IDOT that is mounted on rear of the bus in one location per attached design. See "Exhibit C"	Accepted
60	3.4.4		Option "Y" calls for roller destination signs	Roller type destination signs are rarely used anymore. Suggest this be changed to electronic programmable destination signs that provide web based programming, OCU with USB port, LED lights with auto brightness adjustments. Section 3.4.4.2 can be removed in its entirety.	Accepted. Second sentence changed to read: The system shall be electronic programmable type sign with web based programming, OCU with USB port, and LED lights with auto brightness adjustments capable of displaying up to 50 separate readings with 15 characters per reading. Section 3.4.4.2 is eliminated.
64	4.1.17		Calls for OEM parts manual to RMC's	There are no OEM Parts manuals anymore. Request deletion of this requirement.	Accepted. Delete the following sentence: In addition, one copy of the OEM Parts Manual shall be provided to the each RMC.
69	5.2.2.2		Specifications call for road test for a distance as deemed suitable by resident inspector.	This is wide open for interpretation as to what distance is acceptable. We request this be modified to a road test of no more than 10 miles. This is ample time to allow units to achieve operating temperatures and identify, wind leaks, rattles, noises etc.	Accepted. Fourth sentence changed to read: Each vehicle shall be road tested for up to 10 miles; if defects found the Resident Inspector may request additional testing.



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70	5.3.4		Structure warranty of 7 yrs/150,000mi	<p>The light and medium, duties are virtually the same product just a different GVWR. Specifications call for a totally different body structure designed life and warranty period for the two buses. The light duty is specified as 4 years or 100,000 miles while the medium duty is set at 7 years or 150,000 mi.</p> <p>Request that this be amended to a 5 year or 100,000 miles which is industry standard and be applicable to both light and medium duty vehicles.</p>	Accepted 5 year or 100,000 miles applicable to both light and medium duty vehicles
71	5.3.5		Calls for lift covered one year parts and labor, three years parts.	<p>First this is contradictory with regards to "parts" warranty. Should be changed to "Labor and certain parts warranty of 3 years/10,000 cycles and power train warranty for 5 years/15,000 cycles" which is the best lift warranty available on the lift provided vendor submits warranty activation within 20 days of delivery.</p>	Accepted
73			Sample floor plan	<p>The floor plan as issued is not showing proper scale. So we are attaching one that better shows the correct layout under "Exhibit D". Suggest this be supplied to all perspective bidders</p>	Denied

Number	Page	Section	Specification	Request	Response
<b>Technical Specification IDOT Light-Duty Paratransit Vehicles</b>					
3				The Light Duty Specification was a narrow body unit with a smaller capacity for both passengers and wheelchair spaces. The Light Duty has become the Medium Duty minus one seat and one wheelchair position. Suggest the floor plan, seating capacity, and wheelchair capacity be looked at to provide grantees with a bigger difference in Paratransit Vehicles. Suggest going back to a narrow body with a smaller capacity.	Will consider combining into one specification going forward
4	10	1.5.1.1.1	Seated Capacity	Please add: "Note: Any last seat in the rear can be a fixed mid high back style seat as needed." To be consistent with the Medium Duty specification and the floor plan to meet the specification.	Accepted
5	11	1.5.1.1.1	Seated Capacity	Please delete the last paragraph as the floor plan will not change as a result of Option L.	Accepted
6	11	1.5.1.1.6	Interior Width	Request the minimum interior width be changed to 91 " at seat cushion level. Industry standard for interior width is measured at seat level as sidewall slope will vary by manufacturer.	See below
7	11	1.5.1.1.6	Interior Width	Request the minimum interior width be changed to 89 " at seated shoulder height if not changed to seat cushion level dimension. This dimension still complies with Section 3.1.1.1 which allows for up to a 5 degree slope on the side wall.	Accepted as long as aisle width maintained
8	12	1.5.4.2	Seating Capacity	Please delete the last paragraph of this section. This is a request for bid and not an invitation for proposals. How would any alternative seating capacity be evaluated? To be fair to all bidders we should be bidding the same configuration.	Accepted.
9	15	2.2.1.1	Engine	Request the first sentence be changed to "The standard engine shall be gasoline powered with a minimum displacement of 6.0L." to be consistent with the Medium Duty Specification and ensure meeting the requirements of Section 2.1.	First sentence is changed to read: The standard engine shall be gasoline powered, Altoona tested 6.8L minimum displacement; flex-fuel is acceptable if the engine comes standard from the OEM in that configuration.
10	15	2.2.1.1	Engine	Request the last paragraph for alternative fuel preparation from the OEM be made an option as it is in the Medium Duty Specification. The Chassis OEM has an option for CNG/LPG which would allow any grantee to later convert the vehicle. The requirement for fittings, etc. to connect to fuel tanks and calibration would be the responsibility of the convertor and needs to be delete from this requirement.	OPTION EE is changed to read – If available, an OEM installed engine preparation package shall be provided to facilitate the installation of CNG/LPG propulsion in the future. The OEM kit shall maintain the original engine warranty.
11	16	2.2.1.4	Engine	Request the word "installed" be changed to "approved" to be consistent with the Medium Duty Specification. The PVM installs the fast idle.	Accepted

12	20	2.9.1	Bumpers	Please clarify the rear bumper is to be a "help" bumper as called out in the second paragraph as opposed to the standard bumper in the first paragraph.	Clarified: The rear bumper is to be a "help" bumper
13	23	2.11.5.5	Wiring and Terminals	Please add: "Aftermarket air conditioning industry practice of all white insulation is acceptable only for this specific system's wiring subject to all other requirements of Section 2.11.5." to be consistent with the Medium Duty Specification.	Accepted. A new second sentence is added to read: Non-OEM insulated wiring for the Air Conditioning system is acceptable with white insulation.
14	25	2.11.5.10	Wiring and Terminals	Requested the Fuses be shipped loose instead of in Fuse Block as specified.	Accepted
15	29	3.2.5.4	Body Structure and Exterior Panels	Request approval of Sikaflex 505 UV adhesive/sealant in lieu of butyl tape. Sikaflex 505 UV is an excellent adhesive and is highly weather resistant. It provides excellent UV resistance that is non-yellowing and paintable. See attached specifications	Accepted. To clarify, all metal-to-metal joints and seams anywhere on the vehicle shall be protected so they are insulated from each other.
16	31	3.2.9.1	Rubrails	Request the attached standard rubrail be approved. See attached picture.	Accepted with provision that all specification requirements are met
17	34	3.3.4.1	Steps and Stepwells	Please clarify stepwell material and if it is required to meet the seven year rust and corrosion warranty. There is a big difference in the corrosion resistance properties of Stainless Steel and Galvanized steel.	Confirmed: Section 5.3.5 changed to read: Doors, Door Frames and Step well - Seven years . Section 3.3.4.1 changed to read: The stepwell shall be of modular design, one piece fabricated stainless steel to resist corrosion with a powder coated finish or corrosion resistant primer and high quality paint. Galvanized steel not allowed.
18	34	3.3.4.4	Steps and Stepwells	Request the stepwell heater be controlled by a switch and timer verses thermostatically as specified.	Accepted. The first sentence is changed to read: A thermostatically controlled or switch and timer controlled electric grid stepwell system heater shall be provided to eliminate ice and snow build-up.
19	35	3.3.5.2	Modesty Panels, Stanchions, Handrails and Grabrails	Please clarify only stanchions required to have padding as grab rails should not be padded.	Clarified: grab rails shall not be padded
20	37	3.3.6.2.6	Front Entrance Door	Request clear opening door opening width be minimum of 26". Standard width opening for a 30" door. Still allows easy access with backpacks, luggage, etc..	Accepted
21	37	3.3.6.2.7	Front Entrance Door	Please clarify that the alternative configuration still requires the powder coated stainless steel material. The stainless steel provides maximum rust protection.	Section clarified to read: Door frames if exposed shall be powder coated stainless steel and shall be integrated in such a manner so as to maintain the roof and body aerodynamic design. As an alternative, the stainless steel door frame assembly can be encased in bright white Fiberglass Reinforced Plastic (FRP) panels or pre-painted aluminum in lieu of powder coating. A cushioned door header pad shall be provided on the inside, over the entrance door and covered with upholstery material that matches the interior color scheme.

22	38	3.3.6.3.7	Emergency Door	Please clarify that the alternative configuration still requires the powder coated stainless steel material. The stainless steel provides maximum rust protection.	Section clarified to read: Door frames if exposed shall be powder coated stainless steel and shall be integrated in such a manner so as to maintain the roof and body aerodynamic design. As an alternative, the stainless steel door frame assembly can be encased in bright white Fiberglass Reinforced Plastic (FRP) panels or pre-painted aluminum in lieu of powder coating. A cushioned door header pad shall be provided on the inside, over the emergency door and covered with upholstery material that matches the interior color scheme
23	38	3.3.6.3.8	Option L	Seating layout will not change as a result of rear window in place of rear door. Note not required.	Accepted
24	40	3.3.6.4.5	Wheelchair/Mobility Aid Lift Door	Please clarify that the alternative configuration still requires the powder coated stainless steel material. The stainless steel provides maximum rust protection.	Section clarified to read: Door frames if exposed shall be powder coated stainless steel and shall be integrated in such a manner so as to maintain the roof and body aerodynamic design. As an alternative, the stainless steel door frame assembly can be encased in bright white Fiberglass Reinforced Plastic (FRP) panels or pre-painted aluminum in lieu of powder coating. A cushioned door header pad shall be provided on the inside, over the lift system entrance doors and covered with upholstery material that matches the interior color scheme.
25	42	3.3.6.9	Interior Storage Compartment	Request " gas spring prop(s) or commercial retractable door spring assembly to assist in opening the door when the latch is released" be replaced with " a hold open device". The door to the storage compartment is light weight and does need assistance to open or close.	Accepted. Design of the hold-open device must be provided with bid submittal and approved by the Procuring Agency prior to production.
26	44	3.3.10.4.1	Seats and Seating	Request the requirement for backs be changed to minimum 20 inches high. This assures the mid -high back seat.	Accepted
27	44	3.3.10.3.4	Driver's Seat	Please delete "Option N" as no air suspension seat available	Option N changed to read aftermarket driver's seat if available shall meet all basic requirements of Section 3.3.10.3
28	44	3.3.10.4.1	Passenger Seats	Request the requirement for Height of seat back be changed to minimum 20 inches high. This assures the mid -high back seat.	Accepted
29	48	3.3.11.1.1	Interior Lighting	Please clarify if lighting test results are required with bid.	Submit testing results with bid

30	52	3.3.14.1.3	Interior Climate Control	Since the vehicle is close in size to the Medium Duty request the requirements be changed to the same as the Medium Duty.	The last sentence of this section has been changed to read: It is estimated that the climate control system (both front and rear units in combination) will require a total output capacity of 75,000 BTU/hr., minimum, in the cooling mode. A new sentence is added to the end of this Section: The BTU/hr references here are estimates, system must meet the performance requirements of this section and all test results showing compliance with those requirements shall be provided with bid submittal.
31	52	3.3.14.1.3	Interior Climate Control	Please clarify if test results are required to be submitted with the bid and or required to be submitted with the pilot.	All test results showing compliance with performance requirements shall be provided with bid submittal.
32	52	3.3.14.1.3	Interior Climate Control	Request the requirement be changed to Dual Compressor to be consistent with requirements and to meet the performance requirements.	Accepted
33	53	3.3.14.1.3	Interior Climate Control	Request the output capacity be changed to 60,000 BTU/hr minimum. The vehicle went from a narrow body to a standard width increasing the size of the vehicle yet the BTU was reduced to 50,000 BTU/hr from 52,000 BTU/hr.	Accepted, interior climate control shall be the same as indicated in above response to this same section. Dual compressors and 75,000 BTU/hr requirement.
34	54	3.3.14.3.5	Interior Climate Control	Please clarify if test results are required to be submitted with the bid and or required to be submitted with the pilot. Self-certification is not the same as actual test results.	Spec will be changed to clarify that test results for both heating and air conditioning shall be provided with bid submittal
35	56	3.3.22.6	Public Address System	Request approval of hand held microphone in place of the boom microphone	Accept either hand held microphone or boom microphone
36	58	3.4.1.10	Option W	Request approval of monitor in rear view mirror in place of 5" monitor. This is a common location and does not block the field of vision.	Accepted, details shall be provided with bid submittal and instalation approved by the Procuring Agency prior to production.
37	59	3.4.3.1	Exterior Decal	This is the old style lettering. Suggest this section be changed to reflect the new CVP decal and location.	Accepted
38	59	3.4.4	Destination and Route Signs	Suggest this section be changed to reflect electronic destination sign in lieu of the roller type signs.	Accepted. Second sentence changed to read: The system shall be electronic programmable type sign with web based programming, OCU with USB port, and LED lights with auto brightness adjustments capable of displaying up to 50 separate readings with 15 characters per reading. Section 3.4.4.2 is eliminated.
39	67	5.2.2.2	Total Vehicle Operation	Request deletion of brake testing during road test. Requirement already exist to have brake test during Test Lane.	The braking test requirement is deleted from the road test. Section 1.4.3 requires that an Illinois Vehicle Safety Lane Inspection Test be performed and the results submitted prior to each vehicle delivery. That legal State requirement includes a brake test, one fare more conclusive than any test an inspector can make.
40	67	5.2.2.2	Total Vehicle Operation	Request definition of requirements for the brake test if not deleted.	See above

41	67	5.2.2.2	Total Vehicle Operation	Request a minimum/maximum requirement be established in place of inspector deemed suitable. All vendor should be required to test to the same requirement.	Accepted. Fourth sentence changed to read: Each vehicle shall be road tested for up to 10 miles; if defects found the Resident Inspector may request additional testing.
42	69	5.3.5	Non-OEM Components Warranty	Request HVAC System warranty be three years in place of two. Industry standard is now 3 years	Accepted
43	69	5.3.5	Non-OEM Components Warranty	Please clarify if the stepwell is included as part of the door and door frame	(see 3.3.4.1) Section 5.3.5 changed to read: Door, Door Frames and Stepwell- Seven years
<b>Technical Specification IDOT Medium-Duty Paratransit Vehicles</b>					
44	12	1.5.4.2	Seating Capacity	Please delete the last paragraph of this section. This is a request for bid and not an invitation for proposals. How would any alternative seating capacity be evaluated? To be fair to all bidders we should be bidding the same configuration.	Accepted
45	16	Option D	Diesel engine	Please delete option as Diesel Engine is not available	Accepted
46	16	Option EE	CNG	Request the last the last sentence be deleted. The requirement for fittings, etc. to connect to fuel tanks and calibration would be the responsibility of the convertor.	OPTION EE is changed to read – If available, an OEM installed engine preparation package shall be provided to facilitate the installation of CNG/LPG propulsion in the future. The OEM kit shall maintain the original engine warranty.
47	21	2.9.1	Bumpers	Please clarify the rear bumper is to be a help bumper as called out in the second paragraph as opposed to the standard bumper in the first paragraph.	Clarified: rear bumper is to be a help bumper
48	25	2.11.5.10	Wiring and Terminals	Requested the Fuses be shipped loose instead of in Fuse Block as specified.	Accepted
49	30	3.2.5.4	Body Structure and Exterior Panels	Request approval of Sikaflex 505 UV adhesive/sealant in lieu of butyl tape. Sikaflex 505 UV is an excellent adhesive and is highly weather resistant. It provides excellent UV resistance that is non-yellowing and paintable. See attached specifications	Accepted. To clarify, all metal-to-metal joints and seams anywhere on the vehicle shall be protected so they are insulated from each other.
50	31	3.2.9.1	Rubrails	Request the attached rubrail be approved. See attached picture.	Accepted with provision that all specification requirements are met
51	34	3.3.4.1	Steps and Stepwells	Please clarify stepwell material and if it is required to meet the seven year rust and corrosion warranty. There is a big difference in the corrosion resistance properties of Stainless Steel and Galvanized steel.	Confirmed: Section 5.3.5 changed to read: Doors, Door Frames and Step well - Seven years. section 3.3.4.1 changed to read: The stepwell shall be of modular design, one piece fabricated stainless steel to resist corrosion with a powder coated finish or corrosion resistant primer and high quality paint. Galvanized steel not allowed.
52	35	3.3.4.4	Steps and Stepwells	Request the stepwell heater be controlled by a switch and timer verses thermostatically as specified.	Accepted. The first sentence is changed to read: A thermostatically controlled or switch and timer controlled electric grid stepwell system heater shall be provided to eliminate ice and snow build-up.
53	35	3.3.5.2	Modesty Panels, Stanchions, Handrails and Grabrails	Please clarify only stanchions required to have padding as grab rails should not be padded.	Clarified: grab rails shall not be padded
54	38	3.3.6.2.4	Front Entrance Door	Request clear opening door opening width be minimum of 26". Standard width opening for a 30" door. Still allows easy access with backpacks, luggage, etc..	Accepted

55	38	3.3.6.2.5	Front Entrance Door	Please clarify that the alternative configuration still requires the powder coated stainless steel material. The stainless steel provides maximum rust protection.	Section clarified to read: Door frames if exposed shall be powder coated stainless steel and shall be integrated in such a manner so as to maintain the roof and body aerodynamic design. As an alternative, the stainless steel door frame assembly can be encased in bright white Fiberglass Reinforced Plastic (FRP) panels or pre-painted aluminum in lieu of powder coating. A cushioned door header pad shall be provided on the inside, over the entrance door and covered with upholstery material that matches the interior color scheme.
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57	39	3.3.6.3.8	Option N	Seating layout will not change as a result of rear window in place of rear door. Note not required.	Accepted
58	41	3.3.6.4.5	Wheelchair/Mobility Aid Lift Door	Please clarify that the alternative configuration still requires the powder coated stainless steel material. The stainless steel provides maximum rust protection.	Section clarified to read: Door frames if exposed shall be powder coated stainless steel and shall be integrated in such a manner so as to maintain the roof and body aerodynamic design. As an alternative, the stainless steel door frame assembly can be encased in bright white Fiberglass Reinforced Plastic (FRP) panels or pre-painted aluminum in lieu of powder coating. A cushioned door header pad shall be provided on the inside, over the lift system entrance doors and covered with upholstery material that matches the interior color scheme.
59	43	3.3.9.6	Interior Storage Compartment	Request " gas spring prop(s) or commercial retractable door spring assembly to assist in opening the door when the latch is released" be replaced with " a hold open device". The door to the storage compartment is light weight and does need assistance to open or close.	Accepted. Design of the hold-open device must be provided with bid submittal and approved by the Procuring Agency prior to production.
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61	45	3.3.10.3.4	Option P	Please delete "Option P" as no air suspension seat available	Option N changed to read aftermarket driver's seat if available shall meet all basic requirements of Section 3.3.10.3
62	45	3.3.10.4.1	Passenger Seats	Request the requirement for Height of seat back be changed to minimum 20 inches high. This assures the mid -high back seat.	Accepted
63	49	3.3.11.1.1	Interior Lighting	Please clarify if lighting test results are required with bid or required during the pilot.	Submit testing results with bid

64	53	3.3.14.1.3	Interior Climate Control	Please clarify if test results are required to be submitted with the bid and or required to be submitted with the pilot.	The last sentence of this section has been changed to read: It is estimated that the climate control system (both front and rear units in combination) will require a total output capacity of 75,000 BTU/hr., minimum, in the cooling mode. A new sentence is added to the end of this Section: The BTU/hr references here are estimates, system must meet the performance requirements of this section and all test results showing compliance with those requirements shall be provided with bid submittal.
65	53	3.3.14.1.3	Interior Climate Control	Request the output capacity be changed to 75,000 BTU/hr minimum. To meet the performance requirements of the specification a larger AC unit is required.	See response above
66	55	3.3.14.3.5	Interior Climate Control	Please clarify if test results are required to be submitted with the bid and or required to be submitted with the pilot. Self-certification is not the same as actual test results.	All test results showing compliance with performance requirements shall be provided with bid submittal.
67	58	3.3.22.6	Public Address System	Request approval of hand held microphone in place of the boom microphone	Accept either hand held microphone or boom microphone
68	59	3.4.1.10	Option Z	Request approval of monitor in rear view mirror in place of 5" monitor. This is a common location and does not block the field of vision.	Accepted, details shall be provided with bid submittal and instalation approved by the Procuring Agency prior to production.
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70	60	3.4.4	Destination and Route Signs	Suggest this section be changed to reflect electronic destination sign in lieu of the roller type signs.	Accepted. Second sentence changed to read: The system shall be electronic programmable type sign with web based programming, OCU with USB port, and LED lights with auto brightness adjustments capable of displaying up to 50 separate readings with 15 characters per reading. Section 3.4.4.2 is eliminated.
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73	69	5.2.2.2	Total Vehicle Operation	Request a mininum/maximum requirement be established in place of inspector deemed suitable. All vendor should be required to test to the same requirement.	Accepted. Fourth sentence changed to read: Each vehicle shall be road tested for up to 10 miles; if defects found the Resident Inspector may request additional testing.
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