



January 15, 2019

RE: RFB 2018-11-14
 ITEM: Transit Buses
 RFB: Closes: February 25, 2019 4:00 PM MDT

**ADDENDUM #5
 Dates and Schedule Clarification**

Addendum #5 for Valley Ride/Valley Regional Transit Request for Proposal (RFP 2018-11-14, Transit Buses) is hereby made part of the project requirements and contract documents for the referenced project. Please note, failure to acknowledge this Addendum does not relieve you from fulfilling the Addendum requirements.

The following schedule and information is now part of the procurement process:

Activity	Timeline
RFB Issue Date	November 16, 2018
Questions Due	February 5, 2019 4:00 p.m. MST
Bid Due	February 25, 2019 4:00 p.m. MST
Bid Review and Selection	February 25-March 1, 2019
Notification of Intent to Award	March 4, 2019
Notice to Proceed	April 1, 2019 / Agreement

Clarification and Responses to submitted questions:

Count	Item Name	Orig Spec Text	Approved Equal Submission	Page No	VRT Approved Equal Response
1	5.1.5.1.1. Physical Size	g. Clear Door Opening (including grip rails) - Front: <u>36" minimum</u>	Requests approval to provide the entrance door clear width opening at 33.8". Please see Sales Information Bulletin #SIB-490-001-Front Entrance Door_NFA	60	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of

					meeting the original specification and/or no vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
2	5.1.5.6.1 Interior Noise	The bus-generated noise level experienced by a passenger at any seat location in the bus shall not exceed 80 dBA and the driver shall not experience a noise level of more than 75 dBA under the following test conditions.	Requests approval for a bus-generated noise level experienced by a passenger at any seat location in the bus shall not exceed 83 dBA and the driver shall not experience a noise level of more than 78 dBA under the following test conditions.	66	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
3	5.2.1.2 TOP SPEED	The bus shall be capable of achieving a sustained speed of 65 mph and shall be governed at a top speed of 70 mph on a straight, level road at GVWR with all accessories operating.	Requests approval to provide top speed of 65 MPH as rated by the tire manufacturer.	68	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or

					no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
4	5.2.1.5 OPERATING RANGE	The operating range of the CNG coach when run on the Altoona Test cycle shall be at least 350 mi or 20 hours with an initial gas settled pressure of 3600 psi at 70 °F.	Complies with the requested range with the goal to achieve the highest mileage possible. However, that driver habits, terrain, environmental conditions plus the operating profile directly affect fuel economy.	69	NOTED
5	5.2.2.2.5 Fluid Lines, Fittings and Clamps, and Charge Air Piping	Flexible lines shall be Teflon hoses with braided stainless steel jackets except in applications where premium hoses are required and shall have standard SAE or JIC brass or steel, swivel, end fittings.	Requests approval to use Manuli Rubber Industries for the flexible rubber lines and hoses. Please see Sales Information Bulletin #231-005 Coolant System Hoses	76	VRT will accept requested modification
6	5.3.1.4.2 Tires	The buses shall be equipped with low profile (305/85R22.5) tires supplied by a major tire manufacturer, load range H, or as appropriate for the bus design and top speed requirements.	Requests approval to provide tire size 305/70R/22.5, and the top speed as rated for the tire.	84	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the

					right to consider the request for modifications as described above.
7	5.3.2.1 FRONT AXLE	The front axle shall be non-driving with a load rating sufficient for the bus loaded to GVWR and shall be equipped with sealed, oiled type front wheel bearings.	Request approval for MAN axle which has grease packed unitized bearings. Please see Sales Information Bulletin #SIB-203-002-Front Axle and Suspension_NFA	82	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.

8	5.3.2.3 TURNING RADIUS	Outside body corner turning radius for a standard configuration 35-foot long bus shall not exceed 37 ft (TR0) and 40-foot long bus shall not exceed 43.5 ft (TR0). See figure.	Requests approval to provide turning radius 39' for 35-foot bus and 44' for 40-foot bus.	85	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
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9	5.3.3 BRAKES	Brake wear indicators (visible brake sensors) shall be provided on exposed push rods.	<p>Requests approval to provide disc brakes without the visible stroke indicators as this feature is not applicable to a disc brake system.</p> <p>The brake chamber pushrod is totally enclosed and sealed against the caliper, therefore not visible. This is done to improve reliability of the brake system. Please see Sales Information Bulletin #SIB-203_204-001-X-Disc Brakes-NFA</p>	86	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
10	5.3.3.1.1 Actuation	<p>The total braking effort shall be distributed between all wheels in such a ratio as to ensure equal friction material wear rate at all wheel locations</p> <p>Microprocessor controlled Automatic Traction Control (ATC) shall be provided.</p>	<p>Wishes to clarify that the lining wear based on axle load and single tire versus dual tire from front to rear axle makes rear axle friction material wear faster than the front axle friction material.</p> <p>Also the braking is initiated at both axles simultaneously which also provides stability control of the vehicle as defined under FMVSS121 Section 5.3.6.</p>	87	THAT IS CORRECT
11	5.3.4.3 AIR LINES AND FITTINGS	Nylon tubing shall be installed in accordance with the following color-coding standards:	Requests approval for an additional color - blue - for the suspension.	89	VRT will accept requested modification

<p>12</p>	<p>5.3.4.3 AIR LINES AND FITTINGS</p>	<p>Other lines necessary to maintain system reliability shall be flexible Teflon hose with a braided stainless steel jacket.</p>	<p>Requests approval that other lines necessary to maintain system reliability shall use Manuli hose without a braided stainless steel jacket. Please see Sales Information Bulletin #231-005 Coolant System Hoses</p>	<p>89</p>	<p>VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.</p>
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<p>13</p>	<p>5.3.4.3 AIR LINES AND FITTINGS</p>	<p>Flexible lines shall be supported at 2-foot intervals or less.</p>	<p>Requests approval to provide flexible line supported 30" or less.</p>	<p>89</p>	<p>VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.</p>
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<p>14</p>	<p>5.4.2.2. TOWING</p>	<p>Each towing device shall accommodate a crane hook with a 1-inch throat.</p>	<p>Requests approval to provide a tow adapter that accommodates a 1.25 in. (31.8 mm) crane hook. Please see Sales Information Bulletin #SIB-100-000 Towing_NF</p>	<p>90</p>	<p>VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.</p>
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15	5.4.3.2 REPAIR AND REPLACEMENT SIDE BODY PANELS	Exterior panels below the lower daylight opening and within 35 inches above ground level shall be divided into sections that are repairable or replaceable by a 3M mechanic in less than 30 minutes for a section up to 5 feet long (excludes painting).	Proposal is based on providing exterior body panels that are bonded into place and replacement time would take more than 30 minutes; however, actual replacement of the panels would only take place in a very severe accident with structural framing damage.	97	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
16	5.4.3.7.2 Battery Compartment	The batteries shall be securely mounted on a stainless steel slide out tray with slide locks in the extended position that is impervious to rusting and can accommodate the size and weight of the batteries.	Requests approval to provide a polyethylene battery tray supported by a stainless steel sub-frame. This design is corrosion resistant, light weight and has proven to be extremely robust. Please note that the batteries are supported by structural stainless steel U-channels. Please provide the customer with Battery System SIB 260-001-X which provides further information the battery tray.	99	VRT will accept requested modification

<p>17</p>	<p>5.4.3.7.3 Service Area Lighting</p>	<p>Power shall latch on with activation of the switch and shall be automatically discontinued (timed out) after 30 minutes to prevent damage caused by inadvertently leaving the service area lighting switch in the on position after repairs are made.</p>	<p>Requests approval to provide power to all manually switched LED service lights through a PLC output, which is activated whenever the PLC is awake. Power shall latch on because the lights are provided with maintained switches. To reduce the parasitic load on the batteries, the entire PLC shuts down (including the service lights) automatically after a predetermined time (typically 15 to 30 minutes) after the operator turns off the vehicle.</p>	<p>99</p>	<p>VRT will accept requested modification</p>
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18	5.4.3.9 FINISH AND COLOR	<p>All exterior surfaces shall be smooth and free of wrinkles and dents.</p> <p>Painted surfaces shall have a minimum 95 gloss and an orange peel rating of 7 or more on the Advanced Coating Technologies, Inc., orange peel standard panels set #APR 14941 or Agency accepted wave scan equipment. Paint shall last a minimum of six years with a minimum gloss of 90 as measured in ASTM E97-92, "Standard Test Method For Directional Reflectance." All exterior finished surfaces shall be impervious to diesel fuel, gasoline and commercial cleaning agents.</p>	<p>Request approval to have the orange peel rating at ≥ 3.5.</p> <p>Requests approval that our paint surface minimum is at 80 gloss measured at 20 degrees.</p>	97	NOTED
19	5.4.4.2 FRONT END	<p>Formed metal dash panels shall be painted and finished to the quality described in Section 5.4.3.9 or may be carpeted or vinyl covered.</p>	<p>Requests approval that our dash panel that is made of black plastic. The color is impregnated not painted.</p>	104	VRT will accept requested modification
20	5.4.4.4.1 General	<p>All materials shall comply with the Recommended Fire Safety Practices defined in FTA Docket 90-A, dated October 20,1993.</p>	<p>Would like to clarify that the proposed coach is designed and manufactured in accordance with all applicable FMVSS 302 fire safety and smoke emissions regulations. Docket 90 is a cost increase and the majority of our customer</p>	105	PLEASE PRICE BOTH

			base purchases the buses to meet FMVSS.		
21	5.4.4.4.1. 5 Operator Storage Box	An enclosed operator storage area shall be provided with a positive latching door and lock; minimum approximate size: 355 mm x 355 mm x 355 mm (14inches x 14inches x 14inches).	Requests approval to provide an operators storage box located behind the driver's seat with dimension of 19" x 12"x 9.5". Please note that this box is tapered to accommodate the driver's seat reclined angle.		VRT will accept requested modification
22	5.4.4.4.5 Headlining	Headlining panels covering operational equipment that is mounted above the ceiling shall be on hinges for ease of service but retained to prevent inadvertent opening. Material to be .10inch antique white gloss melamine.	Requests approval to provide ceiling panel that is made of ABS plastic which allows for a molded design for modern styling.	107	VRT will accept requested modification
23	5.4.4.5 FLOOR COVERING	Vehicle Manufacturer shall warranty the installation for a period of 3 years for glue adhesion and floor weld integrity. Color to be advised by VRT following award.	Requests approval to provide a 1 year/50,000 mile warranty on the Floor Covering installation and glue adhesion. This is in-line with the base bus warranty.	108	NEED TO KNOW WHAT FLOORING THEY ARE USING BEFORE WE CAN APPROVE

24	5.4.4.8 ACCESS PANELS AND DOORS - INTERIOR	Flooring material shall be flush with the floor and shall be edge-bound with stainless steel, or other material that is acceptable to VRT, to prevent the edges from coming loose.	Requests approval to provide a plastic ring placed on perimeter of access panel secured with stainless steel screws. To clarify that there is no retaining ring on the floor access door. The door is inlaid into the floor and flooring material is installed over top of the polyurethane door. The thing that appears to be trim is the door itself, and will last the life of the bus under normal conditions.	105	VRT will accept requested modification
25	5.4.5.1.1 Arrangements and Seat Style	Seating capacity with this arrangement shall be no less than 32 seated passengers, for a 35 foot bus and 40 seated passengers, for a 40 foot bus, not including the operator, with the specified seating arrangement. A bid evaluation factor for maximized seating capacity is included.	Requests clarification that we can comply with the 32 passenger for a 35-FT and 40 passenger for 40-FT bus provided the Rear Exit door's Clear Door Opening be reduced to 30.3 inches. However, if VRT requires the Rear Exit Door to have a Clear Door Opening of 36 inches (per section 5.1.5.1.1.), requests approval to reduce the passenger seating capacity by 1 seat, down to 31 seated passengers for a 35-FT and 39 seated passengers for a 40-FT bus.	111	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.

26	5.4.5.4.2 Loading System	All painted exposed areas of ramp shall be powder coated.	Requests approval that the exposed areas of the ramp are covered with Full Metal Jacket (FMJ) anti-skid treatment. The leading edge is yellow FMJ, the side flanges are painted.	122	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
27	5.4.6.1.8 Special Controls	ABS Diagnostics TestEngine Diagnostic TestStop Engine OverrideChimeDrivers FanFast IdleMirror Heater (Opt,) Public Address SystemDrivers HVACDiagnostic Light Panel TestFire SuppressionDestination Sign On/OffHill HolderRemote Mirror ControlRetarderHeater Blower InterlockKneel/Ramp ControlHeater Blower Interlock	Requests approval not to provide a "Heater Blower Interlock". Instead, we provide a defroster that provides heating and ventilating for the driver's area and is controlled from the instrument panel.	127	VRT will accept requested modification

28	5.4.6.1.8 Accelerator Interlock	The braking effort shall be adjustable with hand tools.	Request approval to provide braking effort that is non-adjustable. Experienced that constant readjustment of the adjustable regulator, which has a tendency of drift settings. The non-adjustable feature eliminates the constant monitoring of the regulator and reduces the maintenance issues.	128	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
29	5.4.6.1.14 Turn Signal Platform	The turn signal platform shall be angled at a minimum of 10 degrees and a maximum of 28 degrees.	Requests approval to provide our turn signal floor platform which is angled at approximately 37 degrees. 37 degrees is inherent to Xcelsior bus design and we have built thousands of buses with this feature with no issues from our transit customers.	123	VRT will accept requested modification

30	5.4.6.1.6 Visual and Audible Alarms	The audible alarm shall be tamper resistant and shall have an outlet level between 80 and 83 dBA when measured at the location of the operators ear.	Requests approval to provide an audible alarm that is tamper resistant and has an outlet level between 75 and 80 dBA when measured at the location of the operators ear. This meets the lower end of the original spec requirement.	130	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
31	5.4.6.2 WINDSHIELD WIPERS	No part of the windshield wiper mechanism shall be damaged by manual manipulation of the arms.	Would like to clarify that electric wiper will sustain damage to motor gears or linkage if the wiper arms are manually manipulated.	131	NOTED
32	5.4.6.5.1 Exterior Mirrors	The mirrors shall be corrosion-resistant and be installed with stable breakaway supports on each side of the bus.	Request approval for a spring-back mirror system that returns the mirror to its previously set position after deflection but does not break away from the bus.. A breakaway system (break off bus) is a safety concern for other drivers and/or nearby pedestrians. A spring back system that is firmly attached also minimizes ambient noise caused from vibration.	136	VRT will accept requested modification

33	5.4.7.4.2 Materials	The maximum solar energy transmittance shall not exceed 37 percent, as measured by ASTM E-424, and the luminous transmittance shall be no less than 16 percent as measured by ASTM D-1003.	Requests approval to provide the 44% gray with solar energy transmittance of 51% and this rating is based on the available glass/tint type from our preferred vendor.		VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
34	5.4.8.3.1. 5 Operators Compartment Requirements	(1) The heater and defroster system shall provide heating for the operator and heated air to completely defrost and defog the windshield, operator's side window, and the front door glasses in all operating conditions.	Xcelsior defroster system is designed to defog the front windshield. Ducts and louvers from the main roof mounted HVAC unit allow air from the unit to circulate over the driver's area to help clear the driver's side window and front door panels. Requests approval that this is an acceptable solution.	133	VRT will accept requested modification
35	5.4.8.3.1. 5 Operators Compartment Requirements	A ventilation system shall be provided to ensure operator comfort and shall be capable of providing fresh air in both the foot and head areas.	Requests approval to provide fresh air to the driver's foot and 3 louvered vents to provide recirculated air for the driver's head area. All air entering the driver's area through the heater cores shall be filtered using washable		VRT will accept requested modification

			filter media type		
36	5.4.9.1 DESTINATION SIGNS	On the curbside front window which shall not block the driver's critical line of sight and a route sign on the rear of the vehicle using high visibility Amber signs at all locations.	Requests approval to provide 14 x 112 on the curbside second window.	135	VRT will accept requested modification
37	5.4.9.2.1 Interior Displays	The media shall be illuminated by the interior LED light system.	Requests approval for media to be illuminated by indirect lighting system.	136	WILL THE INDIRECT LIGHTING BE LED?
38	5.4.9.4 Exterior Displays	One each: Vehicle advertising flip up frame, 1.75 inch, rail length 70 inches in length and 21 inches in width (Tail Size) to be centered on the rear of the bus on the engine access panel.	Requests approval to provide rear advertisement sign of size 15"W x 66"L because of space constraints.	137	Ad Frames are no longer required and should not be included in bid submissions.

<p>39</p>	<p>5.5.3.1.1 Main Power Supply</p>	<p>Except as interrupted by the master battery switch, battery and starter wiring shall be continuous cables with connections secured by bolted terminals; and shall conform to specification requirements of SAE Standard J1127 -Type SGT, SGX or GXL and SAE Recommended Practice J541.</p>	<p>Requests approval to use jumper power cables to provide power from the battery to the starter. The jumper power cables link the master battery switch to the main 24V bus bar and from the main 24V bus bar to the starter. Provides this configuration to minimize the amount of electrical connections that would be stacked on the 24V load side of the disconnect switch.</p>	<p>141</p>	<p>VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.</p>
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40	5.5.3.1.1 Main Power Supply	Jump-start connector shall be provided in the front only and equipped with dust cap and adequately protected from moisture, dirt and debris. The Anderson 350, Red, mounted at the battery compartment or equivalent.	<p>Requests approval to provide a jumpstart connector located in the rear curbside of the bus near the engine compartment. The engine starter has a voltage requirement that is required to start the engine. This voltage requirement may not be met due to the voltage drop that occurs as electricity travel through the cable.</p> <p>This voltage drop is highly dependent on the size and length of the cable: the longer and smaller cable is, the higher the voltage drop.</p> <p>To address the voltage drop, the jumpstart connector is located close to the battery compartment (near the engine compartment).</p>	141	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
41	5.5.3.3 CIRCUIT PROTECTION	Fuses shall be used only where it can be demonstrated that circuit breakers are not practicable. This requirement applies to in- line fuses supplied by either the Contractor or a Supplier.	To clarify that we use 80amp high current fuses for circuits with current requirements of 80 amps or higher. These would be the main power distribution circuits that originate in the fuse box and distribute power throughout the coach. Examples of these circuits would be power to the equalizer, power to the rear panel, power to the side console, power to climate control unit, power to radiator and power to grid heater.	142	NOTED

42	5.5.4.1.4 Radio Frequency (RF)	Connectors shall be minimized, since each connector and crimp has a loss, which will attribute to attenuation of the signal. Cabling should allow for the removal of antennas or attached electronics without removing the installed cable between them.	Requests approval to provide antennas with a short pigtail (and a connector at the end) to allow removal of antennas or attached electronics without removing the installed cable between them.	146	VRT will accept requested modification
43	5.5.5.4.2 Power Requirements	To prevent battery drain, power shall not be supplied from the unswitched side of the Master Battery Switch.	Requests approval to provide a battery management system to prevent battery drain. The Battery Management System automatically disconnects parasitic loads (non-critical loads) at a given state of charge to make sure there is enough battery power to start the bus. Please refer to attached SIB 260-002B Battery MAN System_Transtech REG24C-2_	152	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.

44	5.5.5.4.3. 5 Electronics (Radio) Box	1) securable sliding mounting rack(s) that can accommodate a minimum of three (3) components with component dimensions of 17inchx 24inchx 6inch	Requests approval that our sliding mounting rack size is 19.50" deep x 15.31" wide and is located inside our Secure Diagnostic Station (SDS) atop the front street side wheel well. Please refer to SIB-422-001-SDS .	153	VRT will accept requested modification
45	5.5.5.4.3. 5 Passenger Stop Request Exit Sign	The message shall be visible to the seated operator and seated passengers.	Requests approval to provide an interior LED sign that is visible to the seated passengers but not to the seated operator. The seated operator is provided with dash indicators to show that a stop or wheelchair stop is requested.	154	WE ARE REQUIRING AN MESSAGE INDICATOR THAT IS VISIBLE TO THE SEATED OPERATOR, THAT SHALL BE ABLE TO BE DEACTIVATED FROM OPERATOR AREA
46	5.5.5.4.2.6 Automatic Vehicle Location (AVL)	The on-board AVL system, Mentor Engineering or equal, shall calculate current location data, and provide that information to the network at a specified interval, from the time a vehicle leaves the garage to when it returns to the garage.	Requests approval to use Route Match as the base AVL system and, Tripsark as the optional system per Addendum 1, Pricing Schedule (Optional).	151	VRT will accept requested modification
47	5.5.7.2.1 TRAINING PLAN	The Contractor shall submit a complete presentation outline of their training plan as part of the contract proposal package	Requests approval that all training be priced separately from the bus price. This will ensure proper costing regardless of the number of buses in the base order, and each subsequent delivery.	154	VRT will accept requested modification

48	5.5.7.2.2 TRAINING SUBJECT AREAS	The following is a minimum required list identifying course disciplines. Class topics are not limited to those listed. A Basic class is required for all subjects and classes marked with an asterisk (*) shall include more advanced trouble shooting and hands on repair training	The hours listed in the Training Subject areas are not satisfactory according to standard training hours. Approval to provide a training proposal showing pricing and number of hours for individual courses. This will provide the Procuring Agency the flexibility to select which courses and in what quantities are required based on their operation.	155	VRT will accept requested modification
49	7.0.4 Propulsion System	An Extended Warranty to a maximum of five years or 300,000 miles, whichever comes first, shall be quoted as part of this proposal. The propulsion system manufacturers standard warranty, delineating items excluded from the Extended Warranty, submitted in accordance with the Request for Pre-Offer Change or Approved Equal or with the Form for Proposal Deviation.	Ask VRT to please clarify if the extended warranty on the engine and transmission (5 years/300,000 miles total) is to be quoted as part of the base warranty cost or as an option that may be purchased at a later date? Please clarify.	197	PLEASE PRICE BOTH

50	7.4.1 Repair Performance	The Contractor is responsible for all warranty-covered repair Work.	<p>Priority to ensure that all warranty covered repairs are completed by the appropriate party in order for you to receive the highest quality, least expensive and most efficient outcome possible:</p> <ol style="list-style-type: none"> 1. Minor & Major Warranty covered repairs should be carried out by the VRT and reimbursed by the contractor through iWarranty. 2. Major Component Warranty repairs should be carried out by the equipment suppliers (engine, transmission, HVAC and destination sign suppliers) in order to adhere to their mandate that all warranty repairs be performed by an authorized dealer unless the property is an authorized warranty center. If the VRT elects to perform these repairs, without the written permission of the original equipment manufacturer, the remaining warranty coverage may be voided. 	204	VRT will accept requested modification
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51	7.4.2 Repairs by the Contractor	<p>The Contractor shall provide at its own expense all spare parts, tools and space required to complete repairs. At the Authority's option, the Contractor may be required to remove the bus from the Authority's property while repairs are being affected.</p>	<p>Requests your approval to provide the VRT with spare parts and tools required to complete warranty repairs, and whenever possible, to complete these repairs in the VRT's shop space.</p>	205	<p>VRT will accept requested modification</p>
52	7.5.5 Reimbursement for Labor and Other Related Costs	<p>The amount shall be determined by the Authority for a qualified mechanic at a straight time wage rate of \$74.18 per hour, which includes fringe benefits and overhead adjusted for the Authority's most recently published rate in effect at the time the Work is performed, plus the cost of towing the bus if such action was necessary and if the bus was in the normal service area.</p>	<p>Standard Repair Time Manual is a listing of standard repair times for components on your vehicles. The repair times have been determined using both historical data and current repair times with existing customers and is continually updated when new data is available. Requests your approval to reimburse you for labor hours incurred for repairing your vehicles using Standard Repair Time Manual to determine the reimbursement amount. Using our manual to calculate repair times helps to keep the claims process consistent and efficient so that you can get your vehicles back in revenue service as soon as possible. In situations where the labor hours for a particular repair are not listed in the manual, the labor hours will be negotiated.</p>	205	<p>VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.</p>

			<p>Requests your approval to cover towing costs for 1 year/ 50,000 miles (whichever occurs first). Please note that this coverage does not include towing as a result of major component failures engine, transmission, HVAC and destination sign suppliers.</p>		
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53	7.5.6 Reimbursement for Parts	The reimbursement shall be at the current price at the time of repair and shall include taxes where applicable, plus fifteen (15) percent handling costs.	<p>Requests your approval to reimburse the VRT for defective parts and for parts that must be replaced to correct the defect for the duration of the base bus warranty period.</p> <ul style="list-style-type: none"> - Parts will be reimbursed at the current published price plus applicable taxes. - Handling costs will be reimbursed up to a maximum of \$100 per claim. Requests for this cap due to pre pays shipping for the customer to returns the parts to the nearest parts distribution center. 	206	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
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<p>54</p>	<p>7.6.1 Warranty Processing Procedures</p>	<p>The following list represents requirements by the Contractor to the Authority for processing warranty claims. One failure per bus per claim is allowed.</p> <p>Road calls</p>	<p>Due to the unpredictable nature of Road Calls and Troubleshooting Times and difficulty in predicting the cost impact during the bid stage, requests your approval to follow the industry-standard and to not provide reimbursement for Road calls.</p>	<p>206</p>	<p>VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.</p>
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55	7.6.1 Warranty Processing Procedures	<p>The following list represents requirements by the Contractor to the Authority for processing warranty claims. One failure per bus per claim is allowed.</p> <p>troubleshooting time</p>	<p>Due to the unpredictable nature of Troubleshooting Times and difficulty in predicting the cost impact during the bid stage, requests your approval to follow the industry-standard and to not provide reimbursement for Troubleshooting items.</p>	206	<p>VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.</p>
56	7.9 Timeframe	<p>Each claim must be submitted no more than thirty (30) days from the date of failure and/or repair, whichever is later.</p>	<p>Online warranty system enables customers to submit warranty claims more quickly and efficiently and allows warranty claims administrators to process the claims even faster. Because of the efficiencies gained from using iWarranty, requests your approval to submit all warranty claims through the on-line warranty system.</p>	207	<p>VRT will accept requested modification</p>

57	7.9 Timeframe	All defective parts must be returned to the Contractor, when requested, no more than forty-five (45) days from date of repair.	Requests your approval to have all defective parts returned within 45 days from the date of failure.	207	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
58	5.2.2.1.3 Engine Cooling	The cooling system shall be equipped with a properly sized water filter with a spin on element and an automatic system for releasing supplemental coolant additives as needed to replenish and maintain protection properties.	Request approval not to provide a water filter due to additives included in the coolant, thus making the filter redundant.	71	VRT will accept requested modification

59	5.4.3.7.2 Battery Compartment	The inside surface of the battery compartments access door shall be electrically insulated, as required, to prevent the battery terminals from shorting on the door if the door is damaged in an accident or if a battery comes loose. The Master Battery Switch accessibility requirements are defined in Section 5.5.3.1.2.	To clarify that our battery compartment is not electrically insulated because it is not required. Our polyethylene enclosure serves as an electrically resistant barrier between the batteries and the access door, rendering the need for insulation on the door redundant.	99	VRT will accept requested modification
60	5.4.8.1 CAPACITY AND PERFORMANCE	HVAC systems, Thermo King or approved equal, utilizing refrigerant 134a. Systems shall include a screw type compressor with a minimum cooling capacity of 120,000 Btu.	Requests approval to provide Thermo King T15 rear mounted HVAC with 86,000 BTU total cooling capacity R407c refrigerant. As an alternative, can also provide MCC with 109000 BTU total cooling capacity which already uses 134a refrigerant.	130	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.

61	5.4.8.1 CAPACITY AND PERFORMANCE	The air conditioning portion of the HVAC system shall be capable of reducing the passenger compartment temperature from 110 °F to 70 °F +/-3 °F in less than 30 minutes after system engagement for 35 and 40-foot buses.	The Thermo-King HVAC system is capable of reducing the passenger compartment temperature from 115° to 95°F in less than 20 minutes after engine start-up under these conditions: engine temperature shall be within the normal operating range at the time of start-up of the cool-down test and engine speed shall be at 1500 RPM.	131	VRT will accept requested modification; however, the scoring process will consider bids that meet the original specifications outlined in RFB 2018-11-14 as a first priority. This would mean that in the event no bidders were capable of meeting the original specification and/or no Vendors was the sole bidder, VRT would reserve the right to consider the request for modifications as described above.
62	5.4.5.1.4 Construction and Materials	Contractor is to quote, as an option, replacing the 4ONE Aries seating with 4ONE Mariella seating with stainless mounting and fully padded intercity inserts.	Requests approval to provide 4One Gemini as a seating option as 4One Mariella seats are no longer available. Please refer to attached product brochure.	115	VRT will accept requested modification
63	2.4 PRICE ADJUSTMENT CLAUSE: (Addendum 1)	a. The initial price adjustment will be based upon the percent change in the U.S. Department of Labor, Producer Price Index for Series Id: PCU336120336120 ; Industry: Heavy duty truck manufacturing; Product: Heavy Duty Truck Manufacturing; Base Date 200312, from the Base Month to the latest month for which the non-	Requests clarification that price adjustments will be based on Series Id: WPU1413; Producer Price Index for Truck and Bus Bodies , Series No. 1413, published by the United States Department of Labor, Bureau of Labor Statistics. This is in line with the APTA Procurement Guidelines	5	This can be negotiated at a later date.

		preliminary data is available at the time of the effective date of the proposed price adjustment.			
64	5. Evaluation	Upon completion of evaluations scores will be based upon the lowest bid and best overall value.	Would like to clarify if this RFB will be awarded to a single bidder or multiple bidders.	7	VRT intends to award a contract to one single bidder
65	EXHIBIT F Special Terms and Conditions	c. Failure to Deliver:	Requests to add: Upon receipt of such notice, Valley Regional Transit shall assess whether an extension of time for delivery is warranted if due to reason of force majeure. In the event the reason for non-delivery is inexcusable , Valley Regional Transit reserves the right to cancel the order and make the purchase elsewhere. Failure to meet specified delivery requirements may result in Contract termination.	31-34 Addendum 1	This can be negotiated at a later date but we cannot make any legal changes at this time
66	EXHIBIT F Special Terms and Conditions	d. Subcontracting:	Request to delete this section as this is not applicable as we do not sub-contract our work.	31-34 Addendum 1	WE WILL NOT OMIT SECTION, YOU WILL NEED TO NOTE THAT IT DOESN'T APPLY
67	EXHIBIT F Special Terms and Conditions	g. Invoicing	Request to delete this section as this is not applicable	31-34 Addendum 1	WE WILL NOT OMIT SECTION, YOU WILL NEED TO NOTE THAT IT DOESN'T APPLY

68	EXHIBIT F Special Terms and Conditions	k. Force Majeure	Requests to add: The term force majeure, as used herein shall mean acts or omissions of Valley Regional Transit, or without limitation: acts of God, such as epidemics; lightning; earthquakes; fire, storms; hurricanes; tornadoes; floods; washouts; droughts, or other severe weather disturbances; explosions; arrests; restraint of government and people; and other such events or any other cause which could not be reasonably foreseen in the exercise of ordinary care, and which is beyond the reasonable control of the party affected and said party is unable to prevent.	31-34 Addendum 1	This can be negotiated at a later date but we cannot make any legal changes at this time
69	EXHIBIT F Special Terms and Conditions	i. – Termination for Impossibility	Requests to add: i. Termination for Impossibility: Valley Regional Transit may terminate this contract for Impossibility in the event that funding source fails in any fiscal year to appropriate or otherwise makes available sufficient funds. Offeror shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination.	31-34 Addendum 1	

70	EXHIBIT F Special Terms and Conditions	I. Indemnification	Requests approval for this additions/revisions: Prime-Offeror agrees to assume liability for and to indemnify and hold harmless Valley Regional Transit, its board members, officers, employees, agents, and attorneys from and against any and all proven third party liabilities, losses, damages, costs, payments, and expenses of every kind and nature (including reasonable attorney's fees and disbursements) ("Liabilities") as a result of claims, demands, actions, suits, proceedings, judgments, or settlements ("Claims") directly arising out of, or alleged to have arisen out of, or in any way relating to, or alleged to be relating to, the negligence of Prime-Offeror, or the in the execution, performance, nonperformance, or enforcement of the Agreement.	31-34 Addendum 1	This can be negotiated at a later date but we cannot make any legal changes at this time
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There are no other changes at this time.

Sincerely,



Vanessa Wendland
Accounting & Procurement Specialist