

REQUEST FOR APPROVED DEVIATIONS – 1

Description of approved deviation request/substitution: New Flyer requests acknowledgement that parts price catalogs are not generated. The Recommended Stocking List will include the part number, item description, lead-time and recommended stock quantity and price. Your designated New Flyer parts account managers will make updates to the parts pricing available.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 2

Description of approved deviation request/substitution: New Flyer requests approval to remove the following language from the specification as it is not applicable: "Explosion, collapse and underground coverage."

This issue can be discussed with the successful proposer, however, LAVTA notes that coverage is only required if applicable to the scope of work.

REQUEST FOR APPROVED DEVIATIONS – 3

Description of approved deviation request/substitution: New Flyer requests approval to remove the following language from the specification as it is not applicable: "Subcontractors and independent contractors."

This issue can be discussed with the successful proposer, however, LAVTA notes that coverage is only required if applicable to the scope of work.

REQUEST FOR APPROVED DEVIATIONS – 4

Description of approved deviation request/substitution: New Flyer requests approval to remove the following language from the specification, as it is not applicable: "Builders risk for property in the course of construction."

This issue can be discussed with the successful proposer, however, LAVTA notes that coverage is only required if applicable to the scope of work.

REQUEST FOR APPROVED DEVIATIONS – 5

Description of approved deviation request/substitution: New Flyer requests approval to amend this section to read the following: The policies shall provide that the CONTRACTORS' policies will not be cancelled or have limits reduced or coverage materially reduced or altered without 30 days prior written notice to LAVTA's Director of Maintenance.

This issue can be discussed with the successful proposer, however, LAVTA will likely accept the amendment.

REQUEST FOR APPROVED DEVIATIONS – 6

Description of approved deviation request/substitution: New Flyer requests approval to provide certificates of insurance only as proof of coverage.

This issue can be discussed with the successful proposer, however, if LAVTA agrees to this, LAVTA notes that copies of the policies will need to be provided in the event any claim is received by LAVTA.

REQUEST FOR APPROVED DEVIATIONS – 7

1. Approved deviation is being requested for Training, to be used in place of Section Other Agreements - R, Page 36

Description of approved deviation request/substitution: New Flyer 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.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 8

1. Approved deviation is being requested for Training, to be used in place of Section Other Agreements - R, Page 36

Description of approved deviation request/substitution: New Flyer requests approval to provide a training proposal which shows pricing and number of hours for individual courses. This would allow LAVTA to select which courses, and which quantities, are required based on their operation.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 9

1. Approved deviation is being requested for Propulsion System Hybrid, to be used in place of Section 25.7, Page 76

Description of approved deviation request/substitution: New Flyer requests clarification if it is the intent of LAVTA to have each bidder provide a list of tools, including pricing, to maintain the proposed equipment, as it is not listed in any section of the specification. If so, New Flyer requests approval that all tooling be priced separately from the bus price. This ensures proper costing, regardless of the number of buses in the base order, and any subsequent option orders.

LAVTA requests that each bidder provide a separate list of tools, including pricing, to maintain the proposed equipment. This list and pricing shall be separate and independent of the bus price.

REQUEST FOR APPROVED DEVIATIONS – 10

1. Approved deviation is being requested for Clamps, to be used in place of Section 11.6., Page 16.

Description of approved deviation request/substitution: New Flyer requests approval to provide Hellermann Tyton Clamps, with heavy-duty Panduit tie wraps, to secure electrical cabling and harnessing. These clamps and tie wraps provide the following benefits: -Nylon fabrication to provide a continuous operating temperature range of -40F to +230F -Extra wide at .5" ensuring that the loom on the harness bundle is not crushed -Adjustable tie wraps to ensure adequate clamping of the harness and no movement within the clamp resulting in wire chaffing.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 11

1. Approved deviation is being requested for Battery, to be used in place of Section 14.2., Page 24

Description of approved deviation request/substitution: New Flyer requests approval to provide a polyethylene battery tray supported by a stainless steel sub-frame, the enclosure is also polyethylene. This design is corrosion resistant, light weight and proven to be robust. The batteries are also supported by structural stainless steel U-channels designed to support two (2) 8d batteries or four (4) GP 31 batteries. For more information, please refer to the Battery System Sales Information Bulletin.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 12

1. Approved deviation is being requested for Battery Terminals/Wiring/Protection, to be used in place of Section 14.3., Page 24

Description of approved deviation request/substitution: New Flyer requests approval to provide Deka batteries with 1/2" positive and 3/8" negative terminals.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 13

1. Approved deviation is being requested for Battery Terminals/Wiring/Protection, to be used in place of Section 14.3., Page 24

Description of approved deviation request/substitution: New Flyer requests approval to provide labels on each end of the battery power cables. The cable identifier and cable part number are printed on this label to correspond to a battery connection-wiring diagram that is mounted on the access door. All power cables have black insulation along the length of the cable with colored heat shrink on the ends, to identify voltage. The colors are as follows: Red for 24V, Blue for 12V and Black to represent ground.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS -14

1. Approved deviation is being requested for Battery Terminals/Wiring/Protection, to be used in place of Section 14.3., Page 24

Description of approved deviation request/substitution: New Flyer requests approval to provide a brass flat washer, a brass nut to the terminals and to torque the nuts to the battery, per the manufacturer recommended battery post torque values. This ensure evenly applied pressure to the connection point surface.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 15

1. Approved deviation is being requested for Battery Terminals/Wiring/Protection, to be used in place of Section 14.3., Page 25

Description of approved deviation request/substitution: New Flyer requests acknowledgement that it does not provide circuit protection for the circuits which route from the batteries to the fuse box main busbars. New Flyer requests approval to provide 600 amp fuses at the batteries to protect this circuit.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 16

1. Approved deviation is being requested for Battery Terminals/Wiring/Protection, to be used in place of Section 14.3., Page 25

Description of approved deviation request/substitution: New Flyer requests approval to provide a single Red Anderson jumpstart that's located on the fuse box, accessed through the curbside engine compartment door. This is an ideal location to provide the jumpstart as it is in close proximity to the batteries, resulting in short cable lengths and minimal voltage drop.

Denied

REQUEST FOR APPROVED DEVIATIONS – 17

1. Approved deviation is being requested for Battery Terminals/Wiring/Protection , to be used in place of Section 14.3., Page 25

Description of approved deviation request/substitution: New Flyer requests acknowledgement that it does not provide 4-way flasher power circuitry independent of the main disconnect switch. The emergency flasher circuitry connects to the 24V busbar in the side console to ensure that no power is present on the coach when the disconnect switch is in the off position.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 18

1. Approved deviation is being requested for Voltage Drop, to be used in place of Section 14.4., Page 25

Description of approved deviation request/substitution: New Flyer wishes to clarify that the cumulative voltage drop will not exceed 1.0 volts on any circuit, as measured from the initiating source to the load and from the load to the ground. The voltage drop is measured from the generator to any electrical power bars on the bus, which shall not exceed approximately one (1) volts at its maximum loads.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 19

1. Approved deviation is being requested for Starter, to be used in place of Section 14.5., Page 25

Description of approved deviation request/substitution: New Flyer requests approval to provide a pinion overrun, which protects the armature from excessive speed until the switch, is opened, at which time the return spring causes the pinion to disengage. When the engine starts, the start circuit is automatically broken by a starter control circuit (which is sensitive to alternator output). This prevents excessive overrun and damage to the drive and armature windings.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 20

1. Approved deviation is being requested for Electrical Panel, to be used in place of Section 14.6., Page 26

Description of approved deviation request/substitution: New Flyer requests approval to provide circuit protection, in addition to circuit breakers, as described below:

For circuits with current requirements of 80 amps or higher New Flyer uses high current fuses. 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.

Please note that failure of one of these high current fuses would indicate a severe problem that would require immediate action and these fuses shouldn't routinely blow.

New Flyer also provides circuit protection for loads up to 10A through a protected Vansco multiplex output.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 21

Approved deviation is being requested for Electrical Panel, to be used in place of Section 14.6., Page 26

Description of approved deviation request/substitution: New Flyer requests approval to provide fuses and relays which are strategically positioned throughout the bus electrical panels. These are strategically placed to minimize wire length from the power source to the load. The main electrical panels are the fuse box, rear panel, side console and exit door panel as described below:

Fuse Box

The fuse box is located in the engine compartment and distributes power to the coach. It contains fuses for high current circuit protection and breakers for lower current circuit protection. Also housed within the fuse box is the voltage regulator, jumpstart connector, main disconnect switch and relays used in conjunction with components within the engine compartment.

Rear Panel

The rear panel is located directly above the rear bench on the upper deck. The rear panel contains 3 Vansco Multiplexing modules (16 inputs and 15 outputs each). The rear panel also contains the transmission ECU, breakers for branch circuit protection, the auxiliary heater diagnostic connector, auxiliary interior lighting power connector, etc.

Side Console

The side console is located directly to the left of the driver. It contains the the drivers controls. The side console contain 2 Vansco Multiplexing modules (16 inputs and 15 outputs each). The side console also contains breakers and relays for branch circuits. Exit Door Panel

The exit door panel is located above the exit door. The panel contains 1 Vansco Multiplexing module (16 inputs and 15 outputs.)

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 22

1. Approved deviation is being requested for Electrical Panel, to be used in place of Section 14.6., Page 26

Description of approved deviation request/substitution: New Flyer requests acknowledgment that the relays and circuit breakers are not permanently labeled in the electrical panel. New Flyer's panel decals accurately represent the position of the electrical devices within the panel, allowing for easy identification.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 23

1. Approved deviation is being requested for Multi-Plex System Electrical, to be used in place of Section 14.7., Page 26

Description of approved deviation request/substitution: New Flyer requests approval to provide a Vansco Multiplexing system with the following benefits: -Auto-programming modules making it easy to replace or add multiplexing modules -System that uses a single type of module, minimizing required

inventory -Outputs capable of driving loads up to 10 amps and electronically self-protected reducing the number of fuses or breakers required. An IP rating of 66 -An operating temperature range of -40F to 185F

LAVTA accepts this however, for continuity of fleet LAVTA prefers I/O controls specified. Should another proposer put forth a bus in Category 2 with our preferred product we will give it preference.

REQUEST FOR APPROVED DEVIATIONS – 24

1. Approved deviation is being requested for Multi-Plex System Electrical, to be used in place of Section 14.7., Page 26

Description of approved deviation request/substitution: New Flyer requests approval to provide a Vansco Multiplexing system, which is not a centralized system but rather a distributed system. A distributed system shall process information on multiple control modules within the network. A centralized system shall process the information on a single control module.

The Vansco system modules are plug and play configurable and have status LEDs at each multiplexing module which indicate conditions of inputs, outputs, power and network activity.

LAVTA accepts this however, for continuity of fleet LAVTA prefers I/O controls specified. Should another bidder agree to provide the requested equipment, their proposal will be given higher points in this technical area.

REQUEST FOR APPROVED DEVIATIONS – 25

1. Approved deviation is being requested for Multi-Plex System Electrical, to be used in place of Section 14.7., Page

Description of approved deviation request/substitution: New Flyer requests approval to provide a Vansco Multiplexing system, which ties into the CAN communication network. Please note that all communication wiring is built and installed to conform to specification requirements of SAE recommended practice J1939. For more information, please refer to Engineering Drawing 454970. The connection details are shown on sheets 4 and 5 of the drawing.

LAVTA accepts this however, for continuity of fleet LAVTA prefers I/O controls specified. Should another bidder agree to provide the requested equipment, their proposal will be given higher points in this technical area.

REQUEST FOR APPROVED DEVIATIONS – 26

1. Approved deviation is being requested for Wiring, to be used in place of Section 14.8., Page 26

Description of approved deviation request/substitution: New Flyer requests approval to provide the rear panel, side console, exit door panel, and SDS panel, which are not in sealed compartments. These panels are on the interior of the coach without any risk of moisture intrusion that would impact the functionality of the electrical components. Please note that the electrical panels located in the engine

compartment, which are exposed to excessive moisture (the fuse box and switch box), are waterproof and corrosion resistant.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 27

1. Approved deviation is being requested for Wiring, to be used in place of Section 14.8., Page 26

Description of approved deviation request/substitution: New Flyer requests approval to provide type GXL wiring with the following benefits: -GXL is built to meet the requirements of SAE J1128 -Insulation is fabricated from cross-linked polyethylene. A durable thermoset capable of withstanding the harsh environments present on heavy duty vehicle -GXL wiring is intended for use in engine compartments where higher heat resistance is required, per SAE J1128, allowing the wiring to be used throughout the coach -Operating temperature range of -60F to 257F -GXL wiring works with most standard electrical connectors

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 28

1. Approved deviation is being requested for Wiring, to be used in place of Section 14.8., Page 27

Description of approved deviation request/substitution: New Flyer requests acknowledgement that the harnessing is not routed the length of the coach in the under body, but rather on the interior of the coach behind the lighting panels. There are minimal harnesses that are low enough to be subjected to excessive road splash - these harnesses would be provided with convoluted split loom, drain loops would be provided and the split would be oriented downwards.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 29

1. Approved deviation is being requested for Wiring, to be used in place of Section 14.8., Page 27

Description of approved deviation request/substitution: New Flyer requests approval to provide ultrasonic splices on the CAN J1939 communication harness.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 30

1. Approved deviation is being requested for Wiring, to be used in place of Section 14.8., Page 27

Description of approved deviation request/substitution: New Flyer requests acknowledgement that dielectric grease is not used on our connectors as they are sealed and rated to IP67.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 31

1. Approved deviation is being requested for Wiring , to be used in place of Section 14.8., Page 27

Description of approved deviation request/substitution: New Flyer requests approval to provide power cables that are hard wired to the panels and components they are connected to. These panels are the fuse box, rear panel and side console that would be the main high current power distribution circuits and would be ring terminal bolted connections to a busbar.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 32

1. Approved deviation is being requested for Wiring, to be used in place of Section 14.8., Page 27

Description of approved deviation request/substitution: New Flyer requests approval to provide terminal connection points that are identified by the wire code on the electrical decals provided on the bus and wiring that is inkjet stamped every 2.5 inches with the applicable wire code.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 33

1. Approved deviation is being requested for Wiring, to be used in place of Section 14.8., Page 27

Description of approved deviation request/substitution: New Flyer requests approval to provide labels on each end of the power cables. The cable identifier and cable part number are to be printed on this label. On wiring smaller than 6 ga., the inkjet stamp identifier is placed every 2.5" along the length of the harness.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 34

1. Approved deviation is being requested for Wiring, to be used in place of Section 14.8., Page 28

Description of approved deviation request/substitution: New Flyer requests approval to provide heatshrink to the cable ends on the power cables.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 35

1. Approved deviation is being requested for Towing Connector , to be used in place of Section 14.9., Page 28

Description of approved deviation request/substitution: New Flyer requests approval to provide a Cole-Hersee connector, integrated into the streetside front mask.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 36

1. Approved deviation is being requested for Farebox Wiring and Mounting , to be used in place of Section 14.10., Page 28

Description of approved deviation request/substitution: New Flyer requests approval to provide wiring that is routed within the farebox pedestal and not a sealed junction box. The interior of the farebox pedestal would not be subjected to moisture.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 37

1. Approved deviation is being requested for Farebox Wiring and Mounting , to be used in place of Section 14.10., Page 28

Description of approved deviation request/substitution: New Flyer requests approval to provide wiring that is end-capped and easily accessible as to apply the appropriate connector.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 38

1. Approved deviation is being requested for Farebox Wiring and Mounting , to be used in place of Section 14.10., Page 28

Description of approved deviation request/substitution: New Flyer requests approval to supply three (3) 14 gauge wires to the farebox. Two wire are white to represent the Ground and the third is blue, to represent 12V.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 39

1. Approved deviation is being requested for Farebox Wiring and Mounting, to be used in place of Section 14.10., Page 28

Description of approved deviation request/substitution: New Flyer requests approval to provide a wiring path from the SDS enclosure (mounting location of AVL equipment) to the farebox that is easily accessible without the use of conduit.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 40

1. Approved deviation is being requested for AVL, Camera and Communications Power Supply and Cabling , to be used in place of Section 14.11., Page 28

Description of approved deviation request/substitution: New Flyer requests approval to provide slide out trays that are fabricated out of aluminum and a wiring path from the SDS enclosure to the driver's area that is easily accessible without conduits.

Denied

REQUEST FOR APPROVED DEVIATIONS – 41

1. Approved deviation is being requested for AVL, Camera and Communications Power Supply and Cabling , to be used in place of Section 14.11., Page 28

Description of approved deviation request/substitution: New Flyer requests approval to provide a single fan to cool the SDS enclosure.

Denied

REQUEST FOR APPROVED DEVIATIONS – 42

1. Approved deviation is being requested for AVL, Camera and Communications Power Supply and Cabling , to be used in place of Section 14.11., Page 29

Description of approved deviation request/substitution: New Flyer requests acknowledgement that power is not provided to the SDS enclosure that would be directly initiated by the batteries. This circuit would be initiated on the load side of the disconnect switch and would be protected with an appropriately sized circuit breaker. This is done to minimize the amount of live power on the coach when the disconnect switch is in the off position.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 43

1. Approved deviation is being requested for AVL, Camera and Communications Power Supply and Cabling , to be used in place of Section 14.11., Page 29

Description of approved deviation request/substitution: New Flyer requests approval to provide an antenna that is mounted to the left, or right, of the centerline of the bus. This antenna is mounted approximately 3' from the front of the vehicle.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 44

1. Approved deviation is being requested for Console Assembly and Instrument Panel , to be used in place of Section 14.12., Page 29

Description of approved deviation request/substitution: Please see Engineering Drawing 422841

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 45

1. Approved deviation is being requested for Console Assembly and Instrument Panel , to be used in place of Section 14.12., Page 30

Description of approved deviation request/substitution: New Flyer requests approval to provide a rotary switch located on the left side of the instrument panel, with four positions for the defroster. The four positions are Off, Low, Med and High. For more information please see Engineering Drawing 422841.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 46

1. Approved deviation is being requested for Console Assembly and Instrument Panel , to be used in place of Section 14.12., Page 30

Description of approved deviation request/substitution: New Flyer requests approval to provide a fire suppression manual actuator and control module located on the saw tooth panel above the driver. This location is ideal as it is easy to access for a seated driver. For more information, please refer to Engineering Drawing 470477.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 47

1. Approved deviation is being requested for Console Assembly and Instrument Panel , to be used in place of Section 14.12., Page 31

Description of approved deviation request/substitution: New Flyer requests approval to provide a single low battery indicator that is integrated into the Vansco Instrument cluster. For more information, please refer to Engineering Drawing 422841.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS - 48

1. Approved deviation is being requested for Console Assembly and Instrument Panel , to be used in place of Section 14.12., Page 31

Description of approved deviation request/substitution: New Flyer requests approval to provide indicators that are strategically placed throughout the Vansco Instrument cluster. The indicators are not arranged across the top of the instrument panel. For more information, please refer to Engineering Drawing 5925959.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 49

1. Approved deviation is being requested for Console Assembly and Instrument Panel , to be used in place of Section 14.12., Page 31

Description of approved deviation request/substitution: New Flyer requests approval to provide electrical connections that are made to the switches with ring terminals. For more information, please refer to Engineering Drawing 5925959.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 50

1. Approved deviation is being requested for Console Assembly and Instrument Panel , to be used in place of Section 14.12., Page 31

Description of approved deviation request/substitution: New Flyer requests approval to provide two (2) separate air gauges for the primary and secondary air systems. For more information on the instrument cluster layout, please refer to Engineering Drawing 422841 and the Multiplexing Sales Information Bulletin.

LAVTA accepts this..

REQUEST FOR APPROVED DEVIATIONS - 51

1. Approved deviation is being requested for Engine Compartment and Rear Control Box , to be used in place of Section 14.14., Page 31

Description of approved deviation request/substitution: New Flyer requests approval to provide a single electronic C-COM gauge with a backlit LCD display located on the engine compartment switch box. The C-COM gauge standard parameters are engine oil pressure, engine coolant temperature, transmission oil temperature, tachometer and 12V and 24V battery voltage. For more information, please refer to the Engine Switch Box Sales Information Bulletin.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 52

1. Approved deviation is being requested for Engine Compartment and Rear Control Box, to be used in place of Section 14.14., Page 32

Description of approved deviation request/substitution: New Flyer requests approval to provide an LED service light in the engine compartment.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 53

1. Approved deviation is being requested for Engine Compartment and Rear Control Box, to be used in place of Section 14.14., Page 32

Description of approved deviation request/substitution: New Flyer requests approval to provide a push button switch without a waterproof rubber cover that has an ingress rating of IP 67. For more information, please refer to Engineering Drawing 449400.

Denied

REQUEST FOR APPROVED DEVIATIONS – 54

1. Approved deviation is being requested for Engine Compartment and Rear Control Box, to be used in place of Section 14.14., Page 32

Description of approved deviation request/substitution: New Flyer requests approval to provide a Kongsberh MH-2000 speed control unit.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 55

1. Approved deviation is being requested for General Description, to be used in place of Section 4.1, Page 53

Description of approved deviation request/substitution: New Flyer requests approval to provide a tailpipe with a height of 124".

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 56

1. Approved deviation is being requested for General Description, to be used in place of Section 4.1, Page 53

Description of approved deviation request/substitution: New Flyer requests approval to provide a wheelbase on the 40' Xcelsior of 283.75".

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 57

1. Approved deviation is being requested for General Description, to be used in place of Section 4.1, Page 53

Description of approved deviation request/substitution: New Flyer requests approval to provide a breakover angle on the 40' Xcelsior is 9'.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 58

1. Approved deviation is being requested for General Description, to be used in place of Section 4.1, Page 53

Description of approved deviation request/substitution: New Flyer requests approval to provide a turning radius of 44.5' on the 40' Xcelsior

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 59

1. Approved deviation is being requested for General Description, to be used in place of Section 4.1, Page 53

Description of approved deviation request/substitution: New Flyer requests approval to provide an aisle width of 24.33" on the Xcelsior.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 60

1. Approved deviation is being requested for External Noise, to be used in place of Section 4.4, Page 0

Description of approved deviation request/substitution: New Flyer requests approval to provide bus performance idle curbside sound levels at 68 (+/- 5) dBA and streetside sound levels at 83 (+/- 5) dBA at 5,500 rpm. New Flyer further requests approval to provide bus performance pull-away curbside sound levels at 72 (+/- 5) dBA and streetside sound levels at 84 (+/- 5) dBA at 5,500 rpm.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 61

1. Approved deviation is being requested for Front Axle/Rear Axle, to be used in place of Section 8.1/8.2, Page 57

Description of approved deviation request/substitution: New Flyer requests approval to provide a cast iron dropped beam with hollow section; steered, non-driven front axle design. The proposed model is the M.A.N. VOK-07F with a maximum front axle load of 15,873lbs.

New Flyer requests approval to provide a design of high-quality spherical center casting, rigid, driven, non-steerable rear axle utilizing a single-stage power reduction gear train. The proposed model is the HY-1350-F with a maximum rear axle load of 28,660lbs.

LAVTA accepts this for Xcelsior only

REQUEST FOR APPROVED DEVIATIONS – 62

1. Approved deviation is being requested for Wheels and Tires, to be used in place of Section 8.5, Page 58

Description of approved deviation request/substitution: New Flyer requests approval to provide tires with the following dimensions: 305/70R/22.5.

LAVTA accepts this.

REQUEST FOR LAVTA ACCEPTS THIS. DEVIATIONS – 63

1. LAVTA accepts this. deviation is being requested for Air Suspension, to be used in place of Section 8.6, Page 58

Description of LAVTA accepts this. deviation request/substitution: New Flyer requests approval to provide four (4) Firestone air bellows on the rear and two (2) on the front.

LAVTA accepts this for Xcelsior only

REQUEST FOR APPROVED DEVIATIONS – 64

1. Approved deviation is being requested for Air Suspension, to be used in place of Section 8.6, Page 58

Description of approved deviation request/substitution: New Flyer requests approval to provide radius rods manufactured by ZF.

LAVTA accepts this for Xcelsior only

REQUEST FOR APPROVED DEVIATIONS – 65

1. Approved deviation is being requested for Steering System, to be used in place of Section 8.7, Page 59

Description of approved deviation request/substitution: New Flyer requests approval to provide a horn button with a New Flyer logo.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 66

1. Approved deviation is being requested for Steering System, to be used in place of Section 8.7, Page 59

Description of approved deviation request/substitution: New Flyer requests approval to provide a vertical socket for attachment at the Pitman arm.

LAVTA accepts this for Xcelsior only

REQUEST FOR APPROVED DEVIATIONS – 67

1. Approved deviation is being requested for Service Brakes, to be used in place of Section 9.3, Page 60

Description of approved deviation request/substitution: New Flyer requests clarification 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.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 68

1. Approved deviation is being requested for Brake Drums, Shoes and Linings, to be used in place of Section 9.5, Page 61

Description of approved deviation request/substitution: New Flyer requests approval to provide a M.A.N. disc brakes system common to front and rear wheels equipped with ABS and ATC, but not an S-Cam system. The M.A.N. disc brake axles are equipped with MGM type 20 front brake chambers and MGM MJB 2024ET753 rear brake chambers. Specifications include a rotor diameter of 17inches, a swept area of 636.4sq. inches and a pad area of 31sq. inches. M.A.N. has advised New Flyer that the rotor disc may be machined on either side, but overall thickness cannot be less than 37mm otherwise discs have to be replaced. Disc brakes greatly reduce the life-cycle costs over the anticipated 12-year service life of the proposed buses and are inherent to New Flyer's bus design. Please refer to the attached Disc Brakes Sales Information Bulletin for further information.

Manufacturer: MGM Brakes

Type: 24L

Maximum Operating Pressure: 130.5 psi (9.0 Bar)

Air Volume at Full Stroke (100 psi): 58.7 cu. in. (963 cc)

Maximum Stroke: 2.5" (64mm)

LAVTA accepts this for Xcelsior only

REQUEST FOR APPROVED DEVIATIONS – 69

1. Approved deviation is being requested for Brake Drums, Shoes and Linings, to be used in place of Section 9.5, Page 61

Description of approved deviation request/substitution: New Flyer requests approval to provide a MAN N2G slack adjuster.

LAVTA accepts this for Xcelsior only

REQUEST FOR APPROVED DEVIATIONS – 70

1. Approved deviation is being requested for Air Tanks, to be used in place of Section 10.2, Page 62

Description of approved deviation request/substitution: New Flyer requests approval to provide five (5) ball valves total. Three (3) on the street side and two (2) on the curbside.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 71

1. Approved deviation is being requested for Brake Chambers, to be used in place of Section 9.2, Page 60

Description of approved deviation request/substitution: New Flyer requests approval to provide type 24 chambers on all axles.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 72

1. Approved deviation is being requested for Air Tanks, to be used in place of Section 10.2, Page 62

Description of approved deviation request/substitution: New Flyer requests approval to provide pressure transducers on the primary and secondary tanks.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 73

1. Approved deviation is being requested for Air Tanks, to be used in place of Section 10.2, Page 62

Description of approved deviation request/substitution: New Flyer requests approval to provide dual gauges. One to read the pressures of the primary (rear brake) and one for the secondary (front brake) reservoirs. For more information, please refer to Engineering Drawing 422841.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 74

1. Approved deviation is being requested for Air Dryer, to be used in place of Section 10.3, Page 62

Description of approved deviation request/substitution: New Flyer requests approval to provide a Haldex Gemini MDX Tandem air dryer.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 75

1. Approved deviation is being requested for Brake Lines at Wheels, to be used in place of Section 10.5, Page 63

Description of approved deviation request/substitution: New Flyer requests approval to provide flexible brake lines manufactured by Eaton hoses.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 76

1. Approved deviation is being requested for Brake Relay Valve, to be used in place of Section 10.6, Page 63

Description of approved deviation request/substitution: New Flyer requests approval to provide a Bendix-Westinghouse R-14 brake relay valve.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 77

1. Approved deviation is being requested for Towing Air Line Connector, to be used in place of Section 10.9, Page 63

Description of approved deviation request/substitution: New Flyer requests approval to provide Parker Hanifin air line connectors.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 78

1. Approved deviation is being requested for Switch, Low Air Pressure, to be used in place of Section 10.1, Page 63

Description of approved deviation request/substitution: New Flyer requests approval to provide an audible alarm and a "LOW AIR" indicator light when the air pressure of any reservoir is below 75 psi.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 79

1. Approved deviation is being requested for Engine Protection, to be used in place of Section 11.2, Page 64

Description of approved deviation request/substitution: New Flyer requests approval to provide the telltales shown on Engineering Drawing 422841.

LAVTA accepts this however, LAVTA requires that if both “Check Engine” and “Stop Engine” lights are illuminated, the Engine Control Module cuts power back. Thirty (30) seconds after fault detection, the engine will be cut off completely.

REQUEST FOR APPROVED DEVIATIONS – 80

1. Approved deviation is being requested for Engine Compartment Lines, to be used in place of Section 11.5, Page 65

Description of approved deviation request/substitution: New Flyer requests approval to provide flexible synthetic rubber lines with standard crimped end fittings, manufactured by Manuli Rubber Industries and Aeroquip. The proposed Equator 1 (EQ1) / Equator 2 (EQ2) / 2807 PTFE / GH100 are to accommodate different required ratings, meet or exceed the operating parameter requirements and rated for extended temperature ranges.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 81

1. Approved deviation is being requested for Clamps, to be used in place of Section 11.6, Page 66

Description of approved deviation request/substitution: New Flyer requests approval to provide Ideal clamps.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 82

1. Approved deviation is being requested for Fuel System, to be used in place of Section 11.8, Page 66

Description of approved deviation request/substitution: New Flyer requests approval to provide a primary Cummins FP382 with heated fuel filter and a Cummins secondary fuel filter system. The requested FP382 has a built-in check valve.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 83

1. Approved deviation is being requested for Fuel System, to be used in place of Section 11.8, Page 66

Description of approved deviation request/substitution: New Flyer requests approval to provide a cross-linked polyethylene fuel tank containing the necessary baffles inside the tank to control moving liquid while also reducing the overall bus weight. The proposed tank has a capacity of 125 useable US gallons. For further information, please refer to the attached Polyethylene Fuel Tank Sales Information Bulletin.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 84

1. Approved deviation is being requested for Exhaust System, to be used in place of Section 11.9, Page 67

Description of approved deviation request/substitution: New Flyer requests approval to provide our standard muffler as shown in Engineering Drawing 465426.

Denied. Drawings were not provided.

REQUEST FOR APPROVED DEVIATIONS – 85

1. Approved deviation is being requested for Transmission Controls, to be used in place of Section 11.11, Page 68

Description of approved deviation request/substitution: New Flyer requests approval to provide a gear selector on the right side of console, which is inherent to New Flyer design.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 86

1. Approved deviation is being requested for Engine Cooling, to be used in place of Section 12.1, Page 69

Description of approved deviation request/substitution: New Flyer requests acknowledgement that fan speed cannot be reduced based on bus speed. The fan speed is controlled by engine temperature. Controlling fan speed by bus speed risks overheating the engine.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 87

1. Approved deviation is being requested for Hose/Clamps, to be used in place of Section 12.6, Page 71

Description of approved deviation request/substitution: New Flyer requests approval to provide engine water and heater hoses constructed of various materials (e.g. silicon, stainless steel) manufactured by Manuli hoses.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 88

1. Approved deviation is being requested for Fire Detection/Suppression System, to be used in place of Section 13, Page 72

Description of approved deviation request/substitution: New Flyer requests approval to provide an Amerex VH-25 fire suppression system. This is the same system as the V-25 but is mounted horizontally. This system is inherent to New Flyer design.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 89

1. Approved deviation is being requested for Exterior Lighting, to be used in place of Section 14.17, Page 82

Description of approved deviation request/substitution: New Flyer requests approval to provide guards on the side turn signal lights only as the marker lights are low profile and flush mounted, eliminating the need for guards.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 90

1. Approved deviation is being requested for Exterior Lighting, to be used in place of Section 14.17, Page 83

Description of approved deviation request/substitution: New Flyer requests approval to provide a high mounted, LED strip light measuring 18" x 1" in size.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS –91

1. Approved deviation is being requested for Exterior Lighting, to be used in place of Section 14.17, Page 83

Description of approved deviation request/substitution: New Flyer requests approval to provide Dialight LED series 45 on each side of the coach.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS –92

1. Approved deviation is being requested for Interior Lighting, to be used in place of Section 14.18, Page 84

Description of approved deviation request/substitution: New Flyer requests approval to provide TCB (New Flyer) interior lights. These lights have esthetically pleasing covers and are one continuous piece of polycarbonate without gaps. Due to a 12-year warranty on the light, there is no requirement for servicing unlike the old Fluorescent style lighting, which had ballasts to be changed out regularly.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS –93

1. Approved deviation is being requested for Interior Lighting, to be used in place of Section 14.18, Page 84

Description of approved deviation request/substitution: New Flyer requests approval to provide interior lights that do not automatically adjust to ambient lighting levels. Each light fixture is individually pre-set dimmable to any intensity from 0-100%, in 5% increments.

Denied

REQUEST FOR APPROVED DEVIATIONS –94

1. Approved deviation is being requested for Interior Lighting, to be used in place of Section 14.18, Page 84

Description of approved deviation request/substitution: New Flyer requests approval to provide a Pretoria driver's light.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS –95

1. Approved deviation is being requested for Construction: Exterior Panels, to be used in place of Section 15.3, Page 86

Description of approved deviation request/substitution: New Flyer requests approval to provide sidewall panels, which are constructed of fiberglass.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS –96

1. Approved deviation is being requested for Construction: Chassis, to be used in place of Section 15.2, Page 83

Description of approved deviation request/substitution: New Flyer requests approval to provide a frame structure with a semi-monocoque design. The body construction using high strength low alloy steel sheet and plate (ASTM A242, A588, A606, A568, CSA G40.21 44W, 50A, 50W) and structural tube

and channel (ASTM A500, CSA G40.21 50A, 50W) for structural strength and durability. All joints shall be welded.

Interior and exterior structural components are subject to New Flyer's extensive standard corrosion protection procedures.

The proposed structure has been proven successful and reliable in service and is provided with a 12-year structural warranty.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS –97

1. Approved deviation is being requested for Insulation, to be used in place of Section 15.5, Page 87

Description of approved deviation request/substitution: New Flyer requests approval to provide polyisocyanurate insulation.

Denied, no supporting documentation

REQUEST FOR APPROVED DEVIATIONS –98

1. Approved deviation is being requested for Insulation, to be used in place of Section 15.5, Page 87

Description of approved deviation request/substitution: New Flyer requests approval to provide insulation in the engine compartment constructed of acoustical melamine foam, with reinforced foil facing on both sides. For more information, please refer to Engineering Drawing 298749.

Denied, no supporting documentation

REQUEST FOR APPROVED DEVIATIONS –99

1. Approved deviation is being requested for Fenders, to be used in place of Section 15.1, Page 88

Description of approved deviation request/substitution: New Flyer requests approval to provide fenders constructed of polyurethane.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS –100

1. Approved deviation is being requested for Towing Eyes, to be used in place of Section 15.15, Page 90

Description of approved deviation request/substitution: New Flyer requests approval to provide towing with the use of an adapter, which can be performed from the front of the coach only as towing from the rear is not recommended. However, should rear towing be required, provisions have been made in the rear frame to allow short distance towing only.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS –101

1. Approved deviation is being requested for Side Windows, to be used in place of Section 16.3, Page 91

Description of approved deviation request/substitution: New Flyer requests approval to provide passenger windows manufactured by Arow Global.

Denied

REQUEST FOR APPROVED DEVIATIONS –102

1. Approved deviation is being requested for Side Windows, to be used in place of Section 16.3, Page 91

Description of approved deviation request/substitution: New Flyer requests clarification that the first window on the curbside, where the destination sign is located, is not egress.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS –103

1. Approved deviation is being requested for Rear Exit Door, to be used in place of Section 17.2, Page 92

Description of approved deviation request/substitution: New Flyer requests approval to provide an outward opening door, narrow it width with a 32" clear opening between panels.

Denied.

REQUEST FOR APPROVED DEVIATIONS –104

1. Approved deviation is being requested for Modesty Panels, to be used in place of Section 19.2, Page 95

Description of approved deviation request/substitution: New Flyer requests approval to provide a modesty panel that is 30" in height.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS –105

1. Approved deviation is being requested for Modesty Panels, to be used in place of Section 19.2, Page 95

Description of approved deviation request/substitution: New Flyer requests approval to provide a modesty panel that is raised 2" off the floor.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS –106

1. Approved deviation is being requested for Interior Trim, to be used in place of Section 19.4, Page 95

Description of approved deviation request/substitution: New Flyer requests approval to provide an antique white thermoplastic for the ceiling and window mullion panels.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS –107

1. Approved deviation is being requested for Interior Mirrors, to be used in place of Section 19.7, Page 97

Description of approved deviation request/substitution: New Flyer requests approval to provide an 8" x 15" center rear view mirror.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 108

1. Approved deviation is being requested for Miscellaneous Interior Equipment, to be used in place of Section 19.1, Page 98

Description of approved deviation request/substitution: New Flyer requests approval to provide a driver's storage box, which is 1.25 cubic feet and secured shut with a paddle latch.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 109

1. Approved deviation is being requested for Miscellaneous Interior Equipment, to be used in place of Section 19.1, Page 98

Description of approved deviation request/substitution: New Flyer requests approval to provide an Ansul 5lbs fire extinguisher. New Flyer further requests approval to provide ABC Fire and Safety Equipment safety triangles.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 110

1. Approved deviation is being requested for Driver's Heater, to be used in place of Section 22.2, Page 116

Description of approved deviation request/substitution: New Flyer requests approval to provide a 12V, four (4) blade fan.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS –111

1. Approved deviation is being requested for Air Conditioning System, to be used in place of Section 22.6, Page 117

Description of approved deviation request/substitution: New Flyer requests approval to provide a Thermo King RLF unit, roof mounted on the Xcelsior Diesel.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 112

1. Approved deviation is being requested for Bike Racks, to be used in place of Section 23, Page 120

Description of approved deviation request/substitution: New Flyer requests acknowledgement that due to California regulations, New Flyer is unable to provide the Sportworks Apex 3.

New Flyer requests approval to provide the Sportworks Trilogy 3 position bike rack.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 113

1. Approved deviation is being requested for Painting and Striping, to be used in place of Section 24.1, Page 120.

Description of approved deviation request/substitution: New Flyer requests approval to provide Axalta Imron Elite High Solids Polyurethane paint.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 114

1. Approved deviation is being requested for Interior Signs, to be used in place of Section 24.3, Page 121

Description of approved deviation request/substitution: New Flyer requests approval to provide 3M decals with self-bonding adhesive.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 115

1. Approved deviation is being requested for CNG Fuel System, to be used in place of Section 25.8b, Page 128

Description of approved deviation request/substitution: New Flyer requests approval to provide seven (7) CNG tanks with 23,065SCF total capacity.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 116

1. Approved deviation is being requested for General Description, to be used in place of Section 4.1, Page 52

Description of approved deviation request/substitution: New Flyer's proposal is based on providing buses operating normal at sea level in the temperature range of -10 degrees F to 120 degrees F. Please note that at 5000 feet altitude above the sea level, the normal operating condition met at temperature range of -10 degree F to 110 degrees F.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 117

1. Approved deviation is being requested for Brakes - General, to be used in place of Section 9.1, Page 60

Description of approved deviation request/substitution: New Flyer requests approval to provide air-operated disc brakes on all axles.

LAVTA accepts this for Xcelsior only

REQUEST FOR APPROVED DEVIATIONS – 118

1. Approved deviation is being requested for Brakes - General, to be used in place of Section 9.1, Page 60

Description of approved deviation request/substitution: New Flyer requests approval to provide MGM 2020T brake chambers with manual wind-off.

LAVTA accepts this for Xcelsior only

REQUEST FOR APPROVED DEVIATIONS – 119

1. Approved deviation is being requested for Brake Interlock, to be used in place of Section 9.4, Page 61

Description of approved deviation request/substitution: New Flyer requests approval to provide interlocks on all wheels, with the Bendix BVA system. This brake interlock control system consists of a pressure-reducing valve, a solenoid valve and a brake valve actuator. For more information, please refer to the Brake Interlock PDF.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 120

1. Approved deviation is being requested for Curbside and Roadside Mirrors, to be used in place of Section 18.2, Page 93

Description of approved deviation request/substitution: New Flyer requests approval to provide Lucerix mirrors, which have glass retained with a vendor specific double sided tape.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 121

1. Approved deviation is being requested for Floor Covering, to be used in place of Section 19.1, Page 94

Description of approved deviation request/substitution: New Flyer requests approval to provide an entrance door ramp surface that is covered with Full Metal Jacket anti-skid treatment. In the exit door area, the same flooring thickness (.11") is used as provided in the other areas of the coach.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 122

1. Approved deviation is being requested for Floor Covering, to be used in place of Section 19.1, Page 94

Description of approved deviation request/substitution: New Flyer requests approval to provide stainless steel that is bonded to rubber and not totally enclosed at the exit door. At the entrance door, yellow paint is applied to the edge of the ramp as no nosing is applied. For more information, please refer to Engineering Drawing 227528

Denied. Description of item this is being substituted for is vague.

REQUEST FOR APPROVED DEVIATIONS – 123

1. Approved deviation is being requested for Floor Covering, to be used in place of Section 19.1, Page 94

Description of approved deviation request/substitution: New Flyer requests approval to provide a 3" yellow standee line with glass fiber backing.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 124

1. Approved deviation is being requested for Modesty Panels, to be used in place of Section 19.2, Page 95

Description of approved deviation request/substitution: New Flyer requests approval to provide a fiberglass wheelcover that is applied directly rearward the front entrance area, eliminating the requirement for a modesty panel.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 125

1. Approved deviation is being requested for Driver's Barrier, to be used in place of Section 19.3, Page 95

Description of approved deviation request/substitution: New Flyer requests approval to provide an SDS enclosure directly behind the driver, eliminating this requirement. For more information, please refer to the SDS Box Sales Information Bulletin.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 126

1. Approved deviation is being requested for Driver's Barrier, to be used in place of Section 19.3, Page 95

Description of approved deviation request/substitution: New Flyer requests approval to provide "take one" pockets into the SDS enclosure design. If additional document holders are required, New Flyer will work with the City at the PPM to further establish these requirements.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 127

1. Approved deviation is being requested for Stanchions/Grab Rails, to be used in place of Section 19.5, Page 96

Description of approved deviation request/substitution: New Flyer requests clarification of the desired location and what the City means by referencing "body side."

This issue can be discussed during negotiations with the successful proposer(s).

REQUEST FOR APPROVED DEVIATIONS – 128

1. Approved deviation is being requested for Stanchions/Grab Rails, to be used in place of Section 19.5, Page 96

Description of approved deviation request/substitution: New Flyer requests clarification on this request, as a bottom stepwell riser often references a high floor bus.

This issue can be discussed during negotiations with the successful proposer(s).

REQUEST FOR APPROVED DEVIATIONS – 129

1. Approved deviation is being requested for Stanchions/Grab Rails, to be used in place of Section 19.5, Page 96

Description of approved deviation request/substitution: New Flyer requests clarification of this request as stanchions on the wheelchair lift would obstruct the ramp maneuverability.

This issue can be discussed during negotiations with the successful proposer(s).

REQUEST FOR APPROVED DEVIATIONS – 130

1. Approved deviation is being requested for Passenger Seats, to be used in place of Section 19.11, Page 98

Description of approved deviation request/substitution: New Flyer requests approval to provide flip up seats in the wheelchair area. All other seating is fixed, not flip up.

LAVTA accepts this however, this issue can be discussed during negotiations with the successful proposer(s).

REQUEST FOR APPROVED DEVIATIONS – 131

1. Approved deviation is being requested for Passenger Seats, to be used in place of Section 19.11, Page 98

Description of approved deviation request/substitution: New Flyer requests acknowledgement that depending on the type of seat insert selected, exit door type selected and seating layout, the hip-to-knee ratio can be reduced to approximately 26.5 inches. New Flyer requests approval to work with the City during the pre-production stage to determine the seating layout that best suits the City's needs.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 132

1. Approved deviation is being requested for Operator's Control Unit (OCU) Eric++ Controller, to be used in place of Section 20.7, Page 107

Description of approved deviation request/substitution: New Flyer requests approval to provide a destination sign OCU that is mounted in the sawtooth panel directly above the driver. For more information, please refer to Sheet 3 of Engineering Drawing 422841.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 133

1. Approved deviation is being requested for Interior Headsign, to be used in place of Section 20.12, Page 108

Description of approved deviation request/substitution: New Flyer requests approval to provide a Trapeze supplied sign that is compatible with the Trapeze system fully outlined in another section of this specification. The sign will be integrated into the HVAC enclosure. For more information, please refer to Sheet 4 of Engineering Drawing 441601.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 134

1. Approved deviation is being requested for HVAC Systems, to be used in place of Section 22.1, Page 115

Description of approved deviation request/substitution: New Flyer requests approval to provide an RLF unit on the front rooftop of the diesel buses. The RLF unit has a heating capacity of 105,000 BTU/HR at 8GPM coolant flow; 160F coolant temperature and 60F return air temperature. This unit also has a shutoff valve located at the booster pump. For more information, please refer to the HVAC Sales Information Bulletin.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 135

1. Approved deviation is being requested for Driver's Heater, to be used in place of Section 22.2, Page 116

Description of approved deviation request/substitution: New Flyer requests approval to provide a three (3) speed defroster that provides 462 CFM at max speed. This unit has an electrically controlled damper.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 136

1. Approved deviation is being requested for Driver's Heater, to be used in place of Section 22.2, Page 116

Description of approved deviation request/substitution: New Flyer requests acknowledgement that the power to the defroster is not controlled by a multiplexing output.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 137

1. Approved deviation is being requested for CNG Fueling, to be used in place of Section 25.8c, Page 128

Description of approved deviation request/substitution: New Flyer requests approval to provide a fuel door with a height from the ground to the door opening of 40.5".

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 138

1. Approved deviation is being requested for 1. Complete Bus, to be used in place of Section N. Warranty, Page 27

Description of approved deviation request/substitution: New Flyer requests approval that the basic bus warranty shall commence on the date each bus is accepted by LAVTA.

Denied. Warranty shall commence the day that the bus is placed into revenue service.

REQUEST FOR APPROVED DEVIATIONS – 139

1. Approved deviation is being requested for 2. Propulsion Systems and Major Sub Systems, to be used in place of Section N. Warranty, Page 28

Description of approved deviation request/substitution: New Flyer requests approval to provide the following whichever occurs first warranties:

Engine - The engine warranty is 2 years, unlimited miles with an extended warranty of three (3) years or 300,000 miles (whichever occurs first) for a total of 5 years/300,000 miles. The extended warranty covers components only as specified by the manufacturer's warranty document. Please refer to the attached Cummins warranty document for warranty coverage and exclusions.

Transmission - Transmission warranty is 2 years, unlimited miles. This is the standard warranty from the supplier. A 3 year warranty is not available.

Electric or Air Starter - 1 years/100,000 miles. Standard warranty from the supplier.

Leaks (water leaks from bus washer or rain) - 3 years/150,000 miles. This warranty is an industry standard.

Denied. Warranty shall be as specified.

REQUEST FOR APPROVED DEVIATIONS – 140

1. Approved deviation is being requested for 3. Body and Chassis Structure, to be used in place of Section N. Warranty, Page 28

Description of approved deviation request/substitution: New Flyer requests approval to provide a body and structure that shall consist of components that are bolted or riveted to the structure, such as, exterior panels, interior panels, roof, ceiling and driver's barrier. The body and body structure are warranted to be free from defects, related defects and to maintain structural integrity for three (3) years or 150,000 miles, whichever occurs first.

New Flyer requests further approval to provide a Chassis Structure that consists of all components welded together to form the main frame (skeleton) and body construction, and are warranted against corrosion failure and/or fatigue failure sufficient to cause a Class 1 failure for a period of twelve (12) years or 500,000 miles, whichever occurs first.

The warranty will begin on the date of acceptance of each bus.

New Flyer requests approval to provide a suspension warranty that will be one (1) year/50,000 miles and an axle warranty that will cover components only as specified by the MAN/DANA warranty documents. For more information, please refer to the MAN and DANA warranty documentation.

Denied. Warranty shall be as specified.

REQUEST FOR APPROVED DEVIATIONS – 141

1. Approved deviation is being requested for 4. Progressive Damage, to be used in place of Section N. Warranty, Page 28

Description of approved deviation request/substitution: New Flyer will agree to cover reasonable towing costs for the base bus warranty period, as specified in Section N - Warranty/1. Complete Bus.

New Flyer requests this limitation as to accurately predict the cost impact during the bid process and as towing is non-recoverable expense.

Denied

REQUEST FOR APPROVED DEVIATIONS – 142

1. Approved deviation is being requested for 5. Coaches Removed from Service Due To Warranty Failure, to be used in place of Section N. Warranty, Page 29

Description of approved deviation request/substitution: New Flyer will work with LAVTA in an efficient and timely manner and will make every attempt to meet the 7 calendar day timeframe, however, due to the possible degrees of warranty repair complexity and part lead times, New Flyer cannot agreed to extend the warranty by the number of days the bus is not in service.

Suppliers such as Cummins, Allison, BAE and Thermo King will not extend warranties to New Flyer.

Denied

REQUEST FOR APPROVED DEVIATIONS – 143

1. Approved deviation is being requested for 8. Detection and Correction of Defects / 12. Repair Performance, to be used in place of Section N. Warranty, Page 0

Description of approved deviation request/substitution: New Flyer will work with LAVTA on warranty-covered repairs, but the majority of the warranty repairs should be performed by LAVTA's trained personnel with reimbursement by New Flyer. In a rare occurrence that New Flyer is required to perform warranty repairs, New Flyer will utilize contractors in the LAVTA area to perform these repairs. When warranty repairs are required, the LAVTA and the Contractor's representative shall agree on the most appropriate course for the repair and the exact scope of the repair to be performed under the warranty. If no agreement is obtained, the LAVTA reserves the right to commence the repair

In saying this, please be advised that the following major component equipment suppliers (engine, transmission, HVAC and destination sign suppliers) mandate that all warranty repairs be performed by an authorized dealer of their components (and not New Flyer or the LAVTA). If the LAVTA elects to perform these repairs, without the written permission of the original equipment manufacturer, the remaining warranty coverage may be voided.

Please note that New Flyer will be available to work with LAVTA on major equipment repairs to ensure service quality expectations are met and work is conducted in an acceptable timeframe.

Denied

REQUEST FOR APPROVED DEVIATIONS – 144

1. Approved deviation is being requested for 9. Fleet Defects, to be used in place of Section N. Warranty, Page 30

Description of approved deviation request/substitution: New Flyer requests approval to provide fleet defect coverage for the 1 year/50,000 miles (whichever occurs first) base bus warranty period.

Fleet defect warranty does not apply to normal wear-and-tear items, contract specified components, or major components such as the engine, transmission, and HVAC. Major component manufacturers will not recognize and/or participate in fleet defect clauses; however, if the fleet defect specified percentage is reached on a major component, New Flyer will fully support and shall assist The LAVTA with obtaining a remedy from the major component manufacturer. If a remedy to a Fleet Defect proposed by the manufacturer is not acceptable to The LAVTA acting reasonably, New Flyer shall use commercially reasonable efforts to work with the major component manufacturer to develop an alternative remedy that is acceptable to The LAVTA, acting reasonably.

Denied

REQUEST FOR APPROVED DEVIATIONS – 145

1. Approved deviation is being requested for 11. Single Representative, to be used in place of Section N. Warranty, Page 30

Description of approved deviation request/substitution: New Flyer will provide a Regional Product Support Manager to work with LAVTA on warranty related issues as needed. The Regional Product Support Manager is available via phone or e-mail and normally responds within 24 hours. If New Flyer representation is required on-site, New Flyer will have on-site support as soon as possible. This will be provided in lieu of a designated single representative.

New Flyer would like to clarify that it will be the responsibility of the LAVTA to submit warranty claims and return parts. Please refer to the attached Warranty and Warranty Claim Process documents.

Denied, LAVTA employs contractors. They would deal with New Flyer.

REQUEST FOR APPROVED DEVIATIONS – 146

1. Approved deviation is being requested for 13. Repair by Contractor, to be used in place of Section N. Warranty, Page 31

Description of approved deviation request/substitution: New Flyer will perform warranty repairs when requested in an efficient and timely manner, and will make every attempt to meet the 7 calendar day timeframe, however, due to the possible degree of warranty repair complexity and part lead times, New Flyer cannot agree to pay liquidated damages on warranty repairs as this is not an industry standard.

Denied

REQUEST FOR APPROVED DEVIATIONS – 147

1. Approved deviation is being requested for 13. Repair by Contractor, to be used in place of Section N. Warranty, Page 31

Description of approved deviation request/substitution: New Flyer will provide the parts and tools required to complete warranty repairs, but when possible, New Flyer requests that LAVTA provide shop space, where available, to complete the repairs. This allows New Flyer to work with LAVTA in order to return the bus to revenue service as quickly as possible.

New Flyer will agree to cover reasonable towing costs for the base bus warranty period as specified in Section N. Warranty/1. Complete Bus.

New Flyer requests this limitation as to accurately predict the cost impact during the bid process. In addition, towing is a non-recoverable expense.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 148

1. Approved deviation is being requested for 14. Repair by LAVTA, to be used in place of Section N. Warranty, Page 31

Description of approved deviation request/substitution: New Flyer requests acknowledgement that all failed components be returned within 45 days from the date of failure in order for the warranty claim to be considered valid. Once the part is received and sent to the supplier, the defect will be validated at that time.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 149

1. Approved deviation is being requested for 15. Reimbursements, to be used in place of Section N. Warranty, Page 32

Description of approved deviation request/substitution: New Flyer requests approval to provide that the labor hours be determined using New Flyer's Standard Repair Time Manual. If the labor hours for a

particular repair are not listed in the Manual, the labor hours will be negotiated between LAVTA and New Flyer's Regional Product Support Manager (RPSM).

New Flyer would like to clarify that reimbursement shall not include diagnostic/ troubleshooting time. Reimbursement for diagnostic/troubleshooting time is a non-recoverable expense.

Denied.

REQUEST FOR APPROVED DEVIATIONS – 150

1. Approved deviation is being requested for 15. Reimbursements, to be used in place of Section N. Warranty, Page 32

Description of approved deviation request/substitution: New Flyer agrees to reimburse LAVTA for parts at the current published price plus taxes and handling for the base bus warranty period and that the handling costs are capped at \$100/claim.

New Flyer requests for this cap as to predict the cost impact during the bid process.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 151

1. Approved deviation is being requested for 15. Reimbursements, to be used in place of Section N. Warranty, Page 32

Description of approved deviation request/substitution: New Flyer will agree to cover reasonable towing costs for the base bus warranty period as specified in Section N. Warranty/1. Complete Bus.

New Flyer requests this limitation as to accurately predict the cost impact during the bid process. In addition, towing is a non-recoverable expense.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 152

1. Approved deviation is being requested for a. Propulsion System Service, to be used in place of Section 25.9 - Electric Drive Motor (Category 2), Page 129

Description of approved deviation request/substitution: New Flyer requests approval to provide regenerative braking that is partially applied upon throttle lift off, and then is fully applied after initial brake tip-in. Full regenerative braking is achieved just prior to normal service brake.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 153

1. Approved deviation is being requested for b. Propulsion System Service, to be used in place of Section 25.9 - Electric Drive Motor (Category 2), Page 129

Description of approved deviation request/substitution: New Flyer requests approval to provide special keyed latches for High Voltage junction boxes to prevent untrained technicians from unknowingly accessing high voltage components.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 154

1. Approved deviation is being requested for c. Traction Motor, to be used in place of Section 25.9 - Electric Drive Motor (Category 2), Page 129

Description of approved deviation request/substitution: New Flyer requests approval to provide a traction motor that produces a maximum of 1,400 Nm (1,033 ft-lbs of torque).

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 155

1. Approved deviation is being requested for a. Electric, to be used in place of Section 25.11 - Operating Range, Page 131

Description of approved deviation request/substitution: New Flyer requests approval to provide a 200 kWh configuration (160 kWh useable) that delivers 91 miles of range. This is the preferred configuration to New Flyer.

Denied. The operating range of the coach with full state of charge when run on the FTA ADB cycle shall be at least 130 miles.

REQUEST FOR APPROVED DEVIATIONS – 156

1. Approved deviation is being requested for a. Electric, to be used in place of Section 25.11 - Operating Range, Page 131

Description of approved deviation request/substitution: New Flyer requests approval to provide a 300 kWh configuration (240 kWh useable) that delivers 137 miles of range. New Flyer wishes to clarify that this configuration adds batteries to the interior of the bus, causing aisle facing seats on the street side and limiting the standees to 14.

Denied. The operating range of the coach with full state of charge when run on the FTA ADB cycle shall be at least 130 miles and there shall be no batteries housed in the interior area.

REQUEST FOR APPROVED DEVIATIONS – 157

1. Approved deviation is being requested for a. Electric, to be used in place of Section 25.11 - Operating Range, Page 131

Description of approved deviation request/substitution: New Flyer requests clarification that the New Flyer Electric Bus is based on the APTA CBD cycle.

Denied, no documentation provided

REQUEST FOR APPROVED DEVIATIONS – 158

1. Approved deviation is being requested for Summary of items to be provided upon delivery - Operators Manuals, to be used in place of Section K.5, Page 21

Description of approved deviation request/substitution: New Flyer requests approval to provide Bus Operator's Manuals that are published and supplied as a single shipment to the customer identified **contact**. These manuals will be delivered at the same time as the first bus delivery. They are not supplied on board each bus.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 159

1. Approved deviation is being requested for Technical Assistance - Technical Manual Updates, to be used in place of Section O, Page 29

Description of approved deviation request/substitution: New Flyer requests approval to supply updates to New Flyer published technical manuals only. This does not include OEM component supplier documents. It is the responsibility of each OEM component supplier to maintain the content in their documents.

New Flyer requests approval to provide Bus Parts Manuals that are maintained for a period of 12 years, and all other Bus Technical manuals that are maintained for a period of 6 years. Bus Manuals can be updated with either revised PDF files on DVD or manual bulletins depending on the urgency of the issue. Manual Bulletins are delivered in PDF format via email and revised manual pages include a revision index.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 160

1. Approved deviation is being requested for Manuals - Parts & Service Manual Quantities, to be used in place of Section Q, Page 30

Description of approved deviation request/substitution: New Flyer requests approval to provide five (5) copies of each item for each bus model/build from this contract, in an effort to reduce the amount of paper printed.

Denied.

REQUEST FOR APPROVED DEVIATIONS – 161

1. Approved deviation is being requested for Manuals - Operator's Manual Quantities, to be used in place of Section Q, Page 31

Description of approved deviation request/substitution: New Flyer requests approval to provide 25 copies of the bus Operator's Guides for each bus model/build from this contract, in an effort to reduce the amount of paper printed.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 162

1. Approved deviation is being requested for Manuals - Manual Pages in Laminated Plastic, to be used in place of Section Q, Page 30

Description of approved deviation request/substitution: New Flyer requests approval to provide published bus technical manuals that are available printed on waterproof plastic paper. OEM component supplier published manuals are only available printed on regular paper. Two of the proposed five copies will be printed on plastic paper.

Denied

REQUEST FOR APPROVED DEVIATIONS – 163

1. Approved deviation is being requested for Manuals - Bus Parts Manual Content, to be used in place of Section Q, Page 30

Description of approved deviation request/substitution: New Flyer requests approval to provide published bus Parts Manuals that will contain information on all bus components. However, for more detailed sub-assembly information on components such as the Engine and Transmission, OEM component supplier published manuals will be purchased and supplied.

Dimensional drawings of any component are considered as proprietary information and not included within the bus technical manuals. Full detailed assembly illustrations showing serviceable parts are included within the technical manuals and are industry standard practice.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 164

1. Approved deviation is being requested for Manuals - Supply of PDF files, to be used in place of Section Q, Page 31

Description of approved deviation request/substitution: New Flyer requests approval to provide published bus Manuals that will be supplied in PDF format, which can be copied to a local network drive

or loaded into a maintenance management system after obtaining a limited copyright agreement from New Flyer.

OEM component supplier manuals in PDF format are available, however, can only be supplied as made available by each OEM supplier. All copyright restrictions set by each OEM component supplier must be obeyed.

Denied. All Service and Parts Manuals furnished for the buses shall be supplied in both hard copy and in a PDF format on CD-ROM disks to allow the information to be loaded into LAVTA's Maintenance and Materials Management Information System.

REQUEST FOR APPROVED DEVIATIONS – 165

1. Approved deviation is being requested for Manuals - Recommended spare parts list, to be used in place of Section Q, Page 31

Description of LAVTA accepts this. deviation request/substitution: New Flyer requests acknowledgement that the Recommended Stocking List (RSL) is not created until after the parts manual is published. This is required to ensure that all component level parts are included and the list is as accurate as possible.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 166

1. Approved deviation is being requested for 4.1 - General Description, to be used in place of Section 4 - Vehicle Description, Page 53

Description of approved deviation request/substitution: New Flyer requests approval to provide a 30' bus with a wheelbase of 163".

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 167

1. Approved deviation is being requested for 4.1 - General Description, to be used in place of Section 4 - Vehicle Description, Page 53

Description of approved deviation request/substitution: New Flyer requests approval to provide a 30' bus with an overall width of 96".

Denied

REQUEST FOR APPROVED DEVIATIONS – 168

1. Approved deviation is being requested for 8.1 Front Axle, to be used in place of Section 8 - Undercarriage, Page 57

Description of approved deviation request/substitution: New Flyer requests approval to provide a Dana Forged I Beam axle with grease bearings, rated at 11,023lbs., on the 30' bus.

Denied

REQUEST FOR APPROVED DEVIATIONS – 169

1. Approved deviation is being requested for 8.2 - Rear Axle, to be used in place of Section 8 - Undercarriage, Page 57

Description of approved deviation request/substitution: New Flyer requests approval to provide a Dana 11-26 single-reduction hypoid axle with ground gears, rated at 20,812 lbs., on the 30' bus.

Denied

REQUEST FOR APPROVED DEVIATIONS – 170

1. Approved deviation is being requested for 8.4 - Hubodometer, to be used in place of Section 8 - Undercarriage, Page 58

Description of approved deviation request/substitution: New Flyer requests approval to provide a Veeder-Root hubodometer on the 30' bus.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 171

1. Approved deviation is being requested for 8.5 - Wheels and Tires, to be used in place of Section 8 - Undercarriage, Page 58

Description of approved deviation request/substitution: New Flyer requests approval to provide the following tires: Michelin 265/70R x 19.5 XZE 2+ tubeless radial ply tires on spigot mounted 6.75" steel rims. Colour: Silver.

Denied

REQUEST FOR APPROVED DEVIATIONS – 172

1. Approved deviation is being requested for 8.7 - Steering System, to be used in place of Section 8 - Undercarriage, Page 59

Description of approved deviation request/substitution: New Flyer requests approval to provide a ZF 8095 integrally powered, variable ratio steering gear with a fully adjustable steering column and an 18" steering wheel.

Denied. No supporting documentation was provided.

REQUEST FOR APPROVED DEVIATIONS – 173

1. Approved deviation is being requested for 9.2 - Brake Chambers, to be used in place of Section 9 - Brakes, Page 60

Description of approved deviation request/substitution: New Flyer requests approval to provide Dana brake chambers.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 174

1. Approved deviation is being requested for 9.5 - Drum Brakes, to be used in place of Section 9 - Brakes, Page 61

Description of approved deviation request/substitution: New Flyer requests approval to provide a Knorr-Bremse disc brake system on the 30' bus. This system does not use an S-Cam system or automatic slack adjusters and is inherent to New Flyer design.

Denied

REQUEST FOR APPROVED DEVIATIONS – 175

1. Approved deviation is being requested for 11.8 - Fuel System, to be used in place of Section 11 - Propulsion System, Page 66

Description of approved deviation request/substitution: New Flyer requests approval to provide a stainless steel fuel tank on the 30' bus with a 70 US gallon capacity.

Denied

REQUEST FOR APPROVED DEVIATIONS – 176

1. Approved deviation is being requested for 11.10 - Transmission, to be used in place of Section 11 - Propulsion System, Page 67

Description of approved deviation request/substitution: New Flyer requests approval to provide an Allison B300R transmission with integral hydrodynamic retarder.

Denied

REQUEST FOR APPROVED DEVIATIONS – 177

1. Approved deviation is being requested for 12.1 - Engine Cooling, to be used in place of Section 12 - Cooling System, Page 69

Description of approved deviation request/substitution: New Flyer requests approval to provide a Grayson radiator and intercooler mounted on the rear, left hand side with the hydraulically driven fan switched by the engine management system. Cooling to meet 54 degrees C LAT.

Denied

REQUEST FOR APPROVED DEVIATIONS – 178

1. Approved deviation is being requested for 12.2 - Radiator, to be used in place of Section 12 - Cooling System, Page 70

Description of approved deviation request/substitution: New Flyer requests approval to provide a cooling system with 12.8 fins per inch, hydraulic driven radiator and charge air cooler fan located beside each other (not stacked) on the rear lower curbside of the bus.

Denied. No supporting documentation was provided.

REQUEST FOR APPROVED DEVIATIONS – 179

1. Approved deviation is being requested for 14.1 - Alternator, to be used in place of Section 14 - Electrical, Page 74

Description of approved deviation request/substitution: New Flyer requests approval to provide Twin Prestolite 180 amp each alternators, resulting in 360 amps.

Denied

REQUEST FOR APPROVED DEVIATIONS – 180

1. Approved deviation is being requested for 14.7 - Multiplex, to be used in place of Section 14 - Electrical, Page 76

Description of approved deviation request/substitution: New Flyer requests approval to provide a multiplexing system that is constructed from an array of PLCs, with a central (or master) PLC being supported by multiple slave PLCs. Each PLC has many input and output pins that are connected to various sensors, switches, indicators, LCDs and to other PLCs around the bus. The proposed system is centralized.

Denied

REQUEST FOR APPROVED DEVIATIONS – 181

1. Approved deviation is being requested for 15.2 - Chassis, to be used in place of Section 15 - Body, Page 86

Description of approved deviation request/substitution: New Flyer requests approval to provide a structure that is a combination of a robust steel chassis and a purpose-built aluminum body structure,

integrated to provide a light-weight yet rigid durable structure. For more information, please refer to the Structure Sales Information Bulletin.

Denied

REQUEST FOR APPROVED DEVIATIONS – 182

1. Approved deviation is being requested for 16.1 - Windshield, to be used in place of Section 16 - Windows, Page 91

Description of approved deviation request/substitution: New Flyer requests approval to provide a full width, 1 piece screen, laminated glass windshield that is 7mm in thickness with green tint and gasket glazed.

Denied

REQUEST FOR APPROVED DEVIATIONS – 183

1. Approved deviation is being requested for 16.3 - Side Windows, to be used in place of Section 16 - Windows, Page 91

Description of approved deviation request/substitution: New Flyer requests approval to provide passenger windows manufactured by Arow Global on the 30' bus.

Denied

REQUEST FOR APPROVED DEVIATIONS – 184

1. Approved deviation is being requested for 16.4 - Driver's Window, to be used in place of Section 16 - Windows, Page 92

Description of approved deviation request/substitution: New Flyer requests approval to provide a bonded two sliding locking portions, single glazed 5mm green tinted, toughened glass driver's window.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 185

1. Approved deviation is being requested for 17.1 - Front Entrance Door, to be used in place of Section 17 - Passenger Doors, Page 92

Description of approved deviation request/substitution: New Flyer requests approval to provide a 32" clear aperture air operated infold entrance door, with green tinted glass. For more information, please refer to the Passenger Door Sales Information Bulletin.

Denied

REQUEST FOR APPROVED DEVIATIONS – 186

1. Approved deviation is being requested for 17.2 - Rear Exit Door, to be used in place of Section 17 - Passenger Doors, Page 92

Description of approved deviation request/substitution: New Flyer requests approval to provide a Vapor single leaf, "plug style" exit door with a 32" clear opening. For more information, please refer to the Passenger Doors Sales Information Bulletin.

Denied

REQUEST FOR APPROVED DEVIATIONS – 187

1. Approved deviation is being requested for 18.2 - Mirrors , to be used in place of Section 18 - Exterior Mirrors, Page 93subsection, item]).

Description of approved deviation request/substitution: New Flyer requests approval to provide electrically operated, heated, Lucerix high mount exterior mirrors.

Denied

REQUEST FOR APPROVED DEVIATIONS – 188

1. Approved deviation is being requested for A) - Bike Rack, to be used in place of Section 23 - Bike Racks, Page 120

Description of approved deviation request/substitution: New Flyer requests approval to provide a Sportworks DL2 bike rack, the provisions are inherent to New Flyer design.

Denied