

REQUEST FOR APPROVED DEVIATIONS – 1

1. Approved deviation is being requested for some of the Approximate dimensions required, to be used in place of Page TS-3, Vehicle Description, 4.1 General Description, 4.1.i .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 2

1. Approved deviation is being requested for a composite, monocoque body, to be used in place of Page TS-5, 5. Crashworthiness, (f) side impact barrier .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 3

1. Approved deviation is being requested for the use of fiber reinforced plastics and composite material, to be used in place of Page TS-6, 6. Materials, (b) restrictions on use of fiberglass or plastic .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 4

1. Approved deviation is being requested for organic corrosion inhibitor coatings, to be used in place of Page TS-6, 6. Materials, (g) Exterior bolts, nuts, and washers corrosion protection .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 5

1. Approved deviation is being requested for all nuts and bolts to be of Domestic origin, to be used in place of Page TS-6, 6. Materials, (h) domestic manufacture requirement .

LAVTA has no objection, however, as long as the revision has no impact of the ability of proposers to certify compliance with Buy America.

REQUEST FOR APPROVED DEVIATIONS – 6

Approved deviation is being requested for applying powder-coating over e-coating to the metallic structural components under the bus for corrosion protection, to be used in place of Page TS-7, Corrosion/Undercoating, 7.b .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 7

Approved deviation is being requested for black underbody and wheelhousings, to be used in place of Page TS-6, Corrosion/Undercoating, 7.c, silver or light grey undercoating .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 8

1. Approved deviation is being requested for the use of an Independent Front Suspension manufactured by ZF, to be used in place of Page TS-8, 8.1 Front Axle, Rockwell - Meritor heavy-duty standard axle .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 9

1. Approved deviation is being requested for using a ZF Rear Axle, to be used in place of Page TS-7, 8.2 Rear Axle, Rockwell – Meritor standard single reduction axle .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 10

1. Approved deviation is being requested for using tires size 305 70R22.5, to be used in place of Page TS-8, 8.5 Wheels and Tires, standard tire size .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 11

1. Approved deviation is being requested for use of a Hadley Smart Air Management Systems (SAMS) ride height system, to be used in place of Page TS-8, 8.6 Air Suspension, 8.6.e Barksdale height control valves .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 12

1. Approved deviation is being requested for using ZF front radius rods and rear radius rods included in the axle systems, to be used in place of Page TS-8, 8.6 Air Suspension, 8.6.f Clevite front and O & S rear radius rods .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 13

1. Approved deviation is being requested for using SACHS shock absorbers, to be used in place of Page TS-9, 8.6 Air Suspension, 8.6.i Koni shock absorbers

LAVTA accepts this, however it our desire to have this feature on our buses. Should another bidder agree to provide the requested equipment, their proposal will be given higher points in this technical area.

REQUEST FOR APPROVED DEVIATIONS -14

1. Approved deviation is being requested for having no rubber axle stops, to be used in place of Page TS-9, 8.6 Air Suspension, 8.6.j use of rubber axle stops .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 15

1. Approved deviation is being requested for using an 18” steering wheel from Vehicle Improvement Products with a Proterra logo and a TRW Model TAS85 Power steering system, to be used in place of Page TS-9, 8.7 Steering System, 8.7.a Power steering and steering wheel .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 16

1. Approved deviation is being requested for a Bendix-Westinghouse SR-7 Spring Brake Control Valve, to be used in place of Page TS-10, 9.1 General, 9.1.b Bendix-Westinghouse SR-1 Spring Brake Control Valve

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 17

1. Approved deviation is being requested for use of ZF Brake the Brake Chambers_, to be used in place of Page TS-10, Brakes 9.2.a_ .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 18

1. Approved deviation is being requested for using regenerative braking, to be used in place of Page TS-10, 9.3 Service Brakes, 9.3.a brake retarder .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 19

1. Approved deviation is being requested for use of a separate regenerative braking light, to be used in place of Page TS-10, 9.3 Service Brakes, 9.3.c brake lights during auxiliary braking .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 20

1. Approved deviation is being requested for use of Proterra’s standard parking brake, to be used in place of Page TS-10, 9.3 Service Brakes, 9.3.d MGM #E3636T parking brake .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 21

1. Approved deviation is being requested for the use of Knorr-Bremse disc brakes, to be used in place of Page TS-11, 9.5 Brake Drums, Shoes and Linings, 9.5.a drum brakes .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 22

1. Approved deviation is being requested for using regenerative braking, to be used in place of Page TS-11, 9.7 Brake Retarder .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 23

1. Approved deviation is being requested for using a Hydrovane electric motor driven air compressor, to be used in place of Page TS-12, Air Compressor 10.1 .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 24

1. Approved deviation is being requested for the use of a single analog air pressure gauge, to be used in place of Page TS-12, 10.2 Air Tanks, 10.2.c dual needle air pressure gauges .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 25

1. Approved deviation is being requested for a Bendix air dryer, to be used in place of Page TS-12, 10.3 Air Dryer, Duraguard air dryer .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 26

1. Approved deviation is being requested for the use of Continental ContiTech GR5-04 brake lines , to be used in place of Page TS-13, 10.5 Brake Lines at Wheels, Parker Hannifin Model 293 flexible brake lines .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 27

1. Approved deviation is being requested for use of electronic motor diagnostics and sensors and diagnostic ports at the street side wheel well and rear interior of the vehicle, to be used in place of Page TS-14, 11.2 Engine Protection, electronic sensors, Engine Control Module self-diagnostic tool, and locations for plug-ins for a diagnostic reader .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 28

1. Approved deviation is being requested for Adjustable pedals from Kongsburg, to be used in place of Page TS-15, 11.3 Engine Throttle Systems, 11.3.a Williams adjustable pedals .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 29

1. Approved deviation is being requested for not supplying an air cleaner, to be used in place of Page TS-15, 11.4 Air Cleaner .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 30

1. Approved deviation is being requested for using Hellermannntyton heavy-duty Polyamide mounts, to be used in place of Page TS-16, 11.6 Clamps, stainless steel Breeze clamps .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 31

1. Approved deviation is being requested for use of an Eaton 2-Speed Transmission , to be used in place of Page TS-17, 11.10 Transmission, 11.10.a Allison B400R automatic transmission .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 32

1. Approved deviation is being requested for the use of a “low level” light on the service fill panel, to be used in place of Page TS-19, 12.1 Engine Cooling, ground level sight glass for the expansion tank .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 33

1. Approved deviation is being requested for the use of DC Spal fans, to be used in place of Page TS-19, 12.1 Engine Cooling, EMP electric fan cooling .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 34

1. Approved deviation is being requested for using no charge air coolers, to be used in place of Page TS-20, 12.3 Chare Air Cooling .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 35

1. Approved deviation is being requested for the use of EPDM hoses, to be used in place of Page TS-21, 12.6 Hose/Clamps, premium quality Armet or Flex-Fab silicon hose .

Denied

REQUEST FOR APPROVED DEVIATIONS – 36

1. Approved deviation is being requested for use of Mubea constant tension spring band clamps, to be used in place of Page TS-21, 12.6 Hose/Clamps, Breeze or Oetiker stainless steel worm type clamps .

Denied.

REQUEST FOR APPROVED DEVIATIONS – 37

1. Approved deviation is being requested for use of a DC-DC Converter, to be used in place of Page TS-24, 14.1 Alternator and Regulator .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 38

1. Approved deviation is being requested for X2 Power Group 31 Batteries , to be used in place of Page TS-24, 14.2 Battery, 14.2a Deka batteries .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 39

1. Approved deviation is being requested for battery tray material and partial extension, to be used in place of Page TS-24, 14.3 Battery Terminals/Wiring/Protection .

Denied.

REQUEST FOR APPROVED DEVIATIONS – 40

1. Approved deviation is being requested for _the Multi-Plex System , to be used in place of Page TS-25, 14.3 Battery Terminals/Wiring/Protection, 14.3.d disconnect switch.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 41

1. Approved deviation is being requested for emergency flashers driven by controls system, to be used in place of Page TS-25, 14.3 Battery Terminals/Wiring/Protection, 14.3.d emergency flashers.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 42

1. Approved deviation is being requested for using a Kibes multiplex system provided by Continental VDO, to be used in place of Page TS-26, 14.7 Multi-Plex System Electrical, I/O Controls Dinex .

LAVTA accepts this however, LAVTA 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 – 43

1. Approved deviation is being requested for routing under vehicle harnesses in loom only, to be used in place of Page TS-27, 14.8 Wiring, 14.8.d. under coach wiring in sealed flexible plastic conduit .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 44

1. Approved deviation is being requested for not coating the pins/sockets of sealed connectors with dielectric grease, to be used in place of Page TS-27, 14.8 Wiring, H. Connector terminals shall be coated with approved dielectric grease .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 45

1. Approved deviation is being requested for having no weather proof junction box under the farebox mounting plate, to be used in place of Page TS-28, 14.10 Farebox Wiring and Mounting, 14.10.a weather proof junction box .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 46

1. Approved deviation is being requested for using Proterra’s standard customer equipment cabinet, to be used in place of Page TS-28, 14.11 AVL, Camera and Communications Power Supply and Cabling, 14.11.a. Sliding Plywood Shelves .

Denied. No supporting documentation was provided. We cannot access the product put forth as an equal.

REQUEST FOR APPROVED DEVIATIONS – 47

1. Approved deviation is being requested for using a Roxtec conduit sealing system pass through, to be used in place of Page TS-28, 14.11 AVL, Camera and Communications Power Supply and Cabling, 14.11.a. 0.75 inch inside diameter conduit .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS - 48

1. Approved deviation is being requested for using Proterra’s standard side console and instrument panel, to be used in place of Page TS-29, 14.12 Console Assembly and Instrument Panel .

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 49

1. Approved deviation is being requested for using a push button door control, to be used in place of Page TS-31, 14.13 Door Electrical, 14.13.b door-control handle

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 50

1. Approved deviation is being requested for using a NAPA Horn, to be used in place of Page TS-32, 14.15 Horn, Fiamm Technologies Inc. 12 Volt horns.

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS - 51

1. Approved deviation is being requested for using Deutsch and Molex series connectors on exterior lights, to be used in place of Page TS-33, 14.17 Exterior Lighting, 14.17.g Packard Weather Pak Connectors

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 52

1. Approved deviation is being requested for Hadley overhead the Interior Lighting , to be used in place of Page TS-34, 14.18 Interior Lighting, 14.18.a Dinex interior lighting

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 53

1. Approved deviation is being requested for using a Hella driver overhead light, to be used in place of Page TS-35, 14.18 Interior Lighting, 14.18.i Xantech Model 107276 driver's light,

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 54

1. Approved deviation is being requested for not using any additional insulation material, to be used in place of Page TS-37, 15.5 Insulation, roof, sidewall, and engine compartment insulation

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 55

1. Approved deviation is being requested for a composite, monocoque body, to be used in place of Page TS-36, Construction: 15.2 Chassis

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 56

1. Approved deviation is being requested for rear ditch extraction only, to be used in place of Page TS-36, Construction: Chassis 15.2.d, rear towing

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 57

1. Approved deviation is being requested for using our Hellermannntyton heavy-duty cable management system, to be used in place of Page TS-36, 15.2 Construction: Chassis, 15.2.f PVC tubing as protective conduit for wires and cables

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 58

1. Approved deviation is being requested for using Composite flooring, to be used in place of Page TS-37, 15.6 Flooring: Plywood or approved composite material

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 59

1. Approved deviation is being requested for not having distinct water-deflecting roof gutters , to be used in place of Page TS-38, 15.12 Drip Moldings

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 60

1. Approved deviation is being requested for not providing sealed externally accessible electrical compartments, to be used in place of Page TS-39, 15.13 Access Panels, 15.13.i sealed electrical compartments,

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 61

1. Approved deviation is being requested for use of a one-piece windshield, to be used in place of Page TS-41, 16.1 Windshield (two-piece)

Denied

REQUEST FOR APPROVED DEVIATIONS – 62

1. Approved deviation is being requested for the use of Arow Global flush windows, to be used in place of Page TS-41, 16.3 Side Windows, 16.3.a Ricon windows

Denied

REQUEST FOR APPROVED DEVIATIONS – 63

1. Approved deviation is being requested for use of Ventura Systems pneumatic doors, to be used in place of Page TS-42, 17 Passenger Doors, 17.1.c and 17.2.b Vapor doors

LAVTA accepts this however doors must meet width specified by the RFP.

REQUEST FOR APPROVED DEVIATIONS – 64

1. Approved deviation is being requested for using a push button door control, to be used in place of Page TS-43, 17.3 Door Controls and Interlocks

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 65

1. Approved deviation is being requested for using Hadley B&R adjustable external mirrors, to be used in place of Page TS-43, 18 Exterior Mirrors, 18.2.a. adjustable Metagal mirrors

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 66

1. Approved deviation is being requested for Kydex cool grey ceiling panels, to be used in place of Page TS-45, 19.4 Interior Trim, Melamine panels in Wilson Art Frosty White

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 67

1. Approved deviation is being requested for Kydex cool grey sidewall panels, to be used in place of Page TS-45, 19.4 Interior Trim, 19.4.c Melamine side wall panels in Nepal Teak

LAVTA accepts this.

REQUEST FOR APPROVED DEVIATIONS – 68

1. Approved deviation is being requested for Proterra's HVAC system and dual cylinder compressor provided by Eberspächer, to be used in place of Page TS-65, 22. Heating, Defrosting, Ventilating, & Air Conditioning Systems

Denied. No supporting documentation was provided. We cannot access the product put forth as an equal. Additional documentation must include local dealership and their mobile service capability.