

Heavy Pricing by Sub-Category
note: does not include the software and diagnostic cables from specification 31.1 (diagnostic software is included in the option sheets)

Length	Propulsion	Base Price	Initial Training	Prompt Payment Discount	w/n X days
30 ft	Diesel	N/A	N/A	N/A	N/A
30 ft	CNG	N/A	N/A	N/A	N/A
30 ft	Hybrid	N/A	N/A	N/A	N/A
30 ft	Electric	N/A	N/A	N/A	N/A
30 ft	Fuel Cell	N/A	N/A	N/A	N/A
35 ft	Diesel	\$ 429,990.00	Refer Training Pricing	\$ (1,728.00)	10
35 ft	CNG	\$ 484,990.00	Refer Training Pricing	\$ (1,912.00)	10
35 ft	Hybrid (Allison)	\$ 588,990.00	Refer Training Pricing	\$ (2,384.00)	10
35 ft	Electric (388kWh)	\$ 794,990.00	Refer Training Pricing	\$ (3,219.00)	10
35 ft	Fuel Cell	N/A	N/A	N/A	N/A
35 ft	Hybrid (BAE)	\$ 591,990.00	Refer Training Pricing	\$ (2,384.00)	10
40 ft	Diesel	\$ 434,990.00	Refer Training Pricing	\$ (1,749.00)	10
40 ft	CNG	\$ 489,990.00	Refer Training Pricing	\$ (1,933.00)	10
40 ft	Hybrid (Allison)	\$ 593,990.00	Refer Training Pricing	\$ (2,405.00)	10
40 ft	Electric (388kWh)	\$ 804,990.00	Refer Training Pricing	\$ (3,260.00)	10
40 ft	Fuel Cell	\$ 1,086,990.00	Refer Training Pricing	\$ (4,233.00)	10
40 ft	Hybrid (BAE)	\$ 596,990.00	Refer Training Pricing	\$ (2,405.00)	10
45 ft	Diesel	N/A	N/A	N/A	N/A
45 ft	CNG	N/A	N/A	N/A	N/A
45 ft	Hybrid	N/A	N/A	N/A	N/A
45 ft	Electric	N/A	N/A	N/A	N/A
45 ft	Fuel Cell	N/A	N/A	N/A	N/A
60 ft	Diesel	\$ 669,990.00	Refer Training Pricing	\$ (2,719.00)	10
60 ft	CNG	\$ 811,990.00	Refer Training Pricing	\$ (2,927.00)	10
60 ft	Hybrid (Allison)	\$ 894,990.00	Refer Training Pricing	\$ (3,613.00)	10

Delivery Costs by Sub-Category

Delivery/Freight Charge	One Way delivery cost (per mile)	Example Cost to Olympia, WA
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
Included	Included	Included
Included	Included	Included
Included	Included	Included
Included	Included	Included
N/A	N/A	N/A
Included	Included	Included
Included	Included	Included
Included	Included	Included
Included	Included	Included
Included	Included	Included
Included	Included	Included
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
Included	Included	Included
Included	Included	Included
Included	Included	Included

60 ft	Electric (466kWh)	\$	1,224,990.00	Refer Training Pricing	\$	(4,969.00)	10
60 ft	Hybrid (BAE)	\$	914,990.00	Refer Training Pricing	\$	(3,613.00)	10

Included	Included	Included
----------	----------	----------

Parts

Engine
Electrical
etc

Volume Discount

# of buses ordered	Discount offered
1-4 each	0
5-9 each	-1500
>10 each	-3000

NFI Parts will provide a first-bus Recommended Stocking List (RSL) during customer's first-bus delivery.

This RSL parts listing will include part number, item description, stocking status, lead time and 30-day pricing information which will assist the customer in stocking parts that will support both the customer's regular and preventive bus maintenance programs.

This abbreviated list is compiled using the actual bus build information that is available in the customers bus production Bill of Material (BOM)

NFI Parts will also provide the customer with a more inclusive Parts Provisioning List following last-bus delivery.

This listing will be compiled using further part assembly breakdown information identified in the customers

Parts manual and will assist in stocking additional parts that further support new bus operations and maintenance over the next 2-3 years.

Heavy Duty - 30 Foot
Options Price Sheet

Category	Item #	Description	Dies el	CNG	Hybri d	Elect ric	Fuel Cell	Price
Body BRT STYLING								
Body – BRT STYLING	1	Standard Styling Package 25 passenger seats						
Body – BRT STYLING	2	BRT Exterior Styling Package (Front & Rear) with One Piece Windshield						
Body – BRT STYLING	3	BRT Roof Fairings Front and Rear						
Body – BRT STYLING	4	Curbside A Post Skid Plate						
Body - PASSENGER SEATS								
ODY - PASSENGER SEAT	1	25 passenger seats						
ODY - PASSENGER SEAT	2	ADD additional double flip seat in lieu of fixed seat						
ODY - PASSENGER SEAT	3	Remove one set of fixed seats						
ODY - PASSENGER SEAT	4	remove individual seat						
Engine								
Engine	1	Cummins ISL-G 320 HP						
Engine	2	Cummins ISL 9 280 HP 30' Bus Clean Diesel						
Engine	3	Cummins ISL 9 330 HP 30' Bus Clean Diesel						
Engine	4	Cummins ISB 6.7 200-300 HP						
Engine	5	Cummins ISB 6.7 280 HP						
Exhaust								
Exhaust	1	none						
Exhaust	2	Diesel Particulate Filter (Active)						
Fuel								
Fuel	1	Fuel Gauge on Dash						
Fuel	2	NGV2-3 Type 3 Complete CNG Cylinder (Vendor will list GGE)						
Fuel	3	NGV 2-4 Type 4 Complete CNG Cylinder (Vendor will list GGE)						
Fuel	4	Hexagon Lincoln's TUFFSHELL Roof Mount Package						
Fuel	5	EMCO - WHEATON Posi/Lock 105 (Flip Cap and Twist Cap)						
Fuel	6	EMCO - Posi/Lock Blue Urea Dispensing System						
Fuel	7	Standard Gravity Fill						
Fuel	8	Fuel Gauge on Dash						
Fuel	9	Dual Fill (Curbside and Streetside) w/Standard Gravity Fill						
Fuel	10	80 Gallon Net Useable Split Fuel Tanks						
Fuel	11	EMCO - WHEATON Posi/Lock 105 (Flip Cap and Twist Cap)						
Fuel	12	EMCO - Posi/Lock Blue Urea Dispensing System						
Fuel	13	Standard Gravity Fill						
Fuel	14	Fuel Gauge on Dash						
Fuel	15	Dual Fill (Curbside and Streetside) w/Standard Gravity Fill						
Fuel	16	80 Gallon Net Useable Split Fuel Tanks for ADA Each Side						
Fuel Filter								
Fuel Filter	1	Low Fuel Alarm						
Fuel Filter	2	Low Fuel Alarm						
Fuel Filter	3	Spin on Primary and Secondary Fuel Filters						
Fuel Filter	4	Davco Fuel Pro 384, Heated						
Fuel Filter	5	Racor 490R30 Filter W/Thumbpump						
Fuel Filter	6	Low Fuel Alarm						
Fuel Filter	7	Spin on Primary and Secondary Fuel Filters						
Fuel Filter	8	Davco Fuel Pro 384, Heated						
Fuel Filter	9	Racor 490R30 Filter W/Thumbpump						
Hybrid								
Hybrid	1	none						
Hybrid	2	none						
Hybrid	3	Auxiliary Coolant Heater						
Hybrid	4	Allison EP40 Electric Drive System						
Hybrid	5	Allison EP50 Electric Drive System						
Hybrid	6	BAE Hybrid System HDS 200 - APS1-01K (1Kwh Battery w/Ultracaps)						
Hybrid	7	BAE Hybrid System HDS200 - APS3-32K (32Kwh Battery)						
Hybrid	8	BAE Hybrid System HDS300 - APS1-01K (1Kwh Battery w/Ultracaps)						
Hybrid	9	BAE Hybrid System HDS300 - APS3-32K (32Kwh Battery)						
Passenger Seat Options								
Passenger Seat Options	1	25 Passenger Seating - Citiseat						

Passenger Seat Options	2	AMSECO - Metropolitan
Passenger Seat Options	3	AMSECO - 6566
Passenger Seat Options	4	AMSECO - Innovator 850
Passenger Seat Options	5	AMSECO - 2000 Series Recliners
Passenger Seat Options	6	AMSECO - CR50 Seat Inserts
Passenger Seat Options	7	4 One - Citiseat
Passenger Seat Options	8	4 One - Citipro
Passenger Seat Options	9	Kiel Ideo
Passenger Seat Options	10	Kiel Esos
Passenger Seat Options	11	Add (3) Passenger Seats to Curbside Wheelwell
Passenger Seat Options	12	Add (2) Passenger Seats to Curbside Wheelwell
Passenger Seat Options	13	Hinged Rear Settee
Passenger Seat Options	14	110 v outlets with USB charging throughout seating layout
Passenger Seat Options	15	Dual USB charging station throughout seating layout
Passenger Seat Options	16	Cup holders for each seat
Passenger Seat Options	17	Self-storing footrests for each seat
Passenger Seat Options	18	Expanding mesh magazine holder on seat back
Passenger Seat Options	19	Three (3) point passenger restraint belts for each seat
Trolley Styling Package		
Trolley Styling Package	1	Classic San Francisco
Trolley Styling Package	1.1	Wood Seats
Trolley Styling Package	1.2	Wood Trimmed Drivers Barrier
Trolley Styling Package	1.3	Wood Trimmed Electrical Box
Trolley Styling Package	1.4	Brass Powder coated Stanchions & Grab Rails
Trolley Styling Package	2	Add Vinyl Seat Cushions
Trolley Styling Package	3	Add Cow Catcher
Trolley Styling Package	4	Add Rope lights
Trolley Styling Package	5	Add Vintage Style Graphics Package
Trolley Styling Package	6	Add for Hybrid Roof Compatibility
Trolley Styling Package	7	2 Color Custom Paint for Trolley
Trolley Styling Package	8	Brown Leather Overhead Grab Straps - Each

All options listed below are the same for each bus length worksheet.

Category	Item #	Description	Desi Propu gnat Ision	Price
Air				
Air	1	Shop Air Connection (Milton S790)		
Air	2	Bendix AD9, (300 ci Purge)		
Air	3	Bendix Adip, Heated		
Air	4	Bendix Puraguard Air/Oil Separator		
Air	5	Wabco SS 1800 Air Dryer, Heated		
Air	6	Chicago Rawhide T2000		
Air	7	Chicago Rawhide Dual Turbo 2000		
Air	8	Graham White QBA 15 "Sludge Buster", Heated		
Air	9	Kingston Auto Drain Valve At Ping Tank		
Air	10	Terminate Kneeling Operation Sensor		
Air	11	Wabco 37.4 cfm twin cylinder air compressor (ISB 6.7 engine only)		
Other Option - Specify				
Body- Bike Rack				
Body – Bike Rack	1	Sportworks Apex 3 - 3 Position Bike, Stainless Steel		
Body – Bike Rack	2	Sportworks - 2 Position Bike, Black Powder Coated		
Body – Bike Rack	3	Sportworks - 2 Position Bike, Stainless Steel		
Body – Bike Rack	4	Sportworks - 3 Position Bike, Black Powder Coated		
Body – Bike Rack	5	Sportworks - Trilogy 3 Position Bike, Stainless Steel		
Body – Bike Rack	6	Midwest Bus - BYK RYK (Stainless Steel)		
Body – Bike Rack	7	Bike Rack Deployed Lamp on Dash		
Body – Bike Rack	8	Bike Rack 5" Spot Mirror		
Body – Bike Rack	9	Bike Rack Mounted Advertising Frame, 14"X 44"		
Other Option - Specify				
Body - Driver's Barrier				
Body – Driver's Barrier	1	Wrap Around Fiberglass with Schedule Rack Cutouts		
Body – Driver's Barrier	2	Wrap Around Fiberglass W/O Schedule Rack Cutouts		
Body – Driver's Barrier	3	Plexiglass Drivers Security Enclosure		
Body – Driver's Barrier	4	Flat Melamine, Two Piece		
Body – Driver's Barrier	5	Flat Melamine, Two Piece, w/(4) Schedule Holders		
Body – Driver's Barrier	6	Plexiglass Drivers Security Enclosure, two pieces		
Other Option - Specify				
Body - Driver'Seat				
Body – Driver Seat	1	Recaro Ergo Metro w/Fabric Seat and Back w/Gray Fabric Boxing		
Body – Driver Seat	2	Recaro MCII		
Body – Driver Seat	3	USSC 9100 ALX w/Fabric Seat and Back w/Gray Fabric Boxing		
Body – Driver Seat	4	USSC 9100 ALX - 3 w/Fabric Seat and Back w/Gray Fabric Boxing		
Body – Driver Seat	5	Add Headrest		
Body – Driver Seat	6	Add Armrest (Right Side only)		
Body – Driver Seat	7	Add Shoulder Belt		
Body – Driver Seat	8	Add 3 -Point, Horizontally Adjustable D - Loop		
Body – Driver Seat	9	Driver's Seat Vacancy Alarm		

Body – Driver Seat	10	Safety Orange Shoulder Belt (US SC ALX)
Body – Driver Seat	11	Silicon Foam At Lower Seat Cushion (USSC)
Body – Driver Seat	12	Holdsworth Fabric
Body – Driver Seat	13	FR Treated Foam (Recaro)
Body – Driver Seat	14	USSC Q90 ALX
Body – Driver Seat	15	USSC G2A -2pt Drivers Seat
Other Option - Specify		
Body - Exit Door		
Body – Exit Door	1	Standard Melamine Panels on Lower Section Both Sides of Rear Exit Door
Body – Exit Door	2	Upper Clear Plexiglas Modesty Panels Both Sides of Rear Exit Door
Body - Exit Door	3	Accelerator Interlock when doors are open
Other Option - Specify		
Body - Floor Covering		
Body – Floor Covering	1	Greenwood ACQ Plywood W/RCA Rubber
Body – Floor Covering	2	Altro Meta/Chroma Transfloor OR Gerflor Terabus Sirius/Helios
Body – Floor Covering	3	Altro wood safety (vinyl simulated woodgrain)
Body – Floor Covering	4	Gerflor Tarabus Gaya Wood (vinyl simulated woodgrain)
Body – Floor Covering	5	Composite Sub Floor
Body – Floor Covering	6	Rear Seat Riser for Forward Facing Seats
Body – Floor Covering	7	Front Seat Risers for Forward Facing Seats (Each Side)
Body – Floor Covering	8	Pressure-preservative treated plywood
Other Option - Specify		
Body - Mirror, Exterior		
Body – Mirror, Exterior	1	Safe Fleet One Piece 8" x 8" Flat Glazing W/Stainless Steel Arms, Remote Both Sides
Body – Mirror, Exterior	2	Safe Fleet One Piece 8" x 8" Flat Glazing W/S.S. Arms, Manual W/6" Spot Mirror
Body – Mirror, Exterior	3	Safe Fleet 8" x 15" 2 Piece, Heated, Remote Both Sides
Body – Mirror, Exterior	4	Safe Fleet 9" x 11" 2 Piece, Heated, Remote Both Sides
Body – Mirror, Exterior	5	Safe Fleet 9" x 13" Class "A" 2 Piece, Heated, Remote Both Sides
Body – Mirror, Exterior	6	Safe Fleet 10" x 13", 2 Piece (Flat & Convex), Heated, Remote Both Sides
Body – Mirror, Exterior	7	Safe Fleet 10" x 11 " 1 Piece, Heated, Remote Both Sides
Body – Mirror, Exterior	8	Rosco 8" x 15" 1 Piece, Heated Remote Both Sides
Body – Mirror, Exterior	9	Lucerix Metagal 7" x 15" 2 Piece, Heated Remote Both Sides
Body – Mirror, Exterior	10	Velvac View-All System (Camera Mounted in Exterior Mirror W/LCD Screen in Driver Area)
Body – Mirror, Exterior	11	Velvac Hyperion Lane Change Guardian
Other Option - Specify		
Body - Mirror, Interior		
Body – Mirror, Interior	1	Mirror - 8 1/2 " X 16"

Body – Mirror, Interior	2	Mirror - 4.75" X 15"
Body – Mirror, Interior	3	Mirror - Front Door 6" Round on Header Door
Body – Mirror, Interior	4	Mirror - Rear Exit Door/Step Well 12" Convex
Body – Mirror, Interior	5	Mirror - 8 1/2 " X 1" center
Body – Mirror, Interior	6	Mirror - 5" flat
Other Option - Specify		
Body - Paint & Decal		
Body – Paint & Decal	1	One Color w/Roof Numbers
Body – Paint & Decal	2	(2) Colors, with and without Black Mask At Windows
Body – Paint & Decal	3	(3) Colors, with and without Black Mask At Windows
Body – Paint & Decal	4	Basic Decal Package (Up to Three Strips and Equivalent Design)
Body – Paint & Decal	5	Custom Paint/Decal Design (Per Purchasers' Spec)
Body – Paint & Decal	6	Clear Coat Complete Bus
Body – Paint & Decal	7	Remove Roof Numbers
Other Option - Specify		
Body - Passenger Signal		
Body – Passenger Signal	1	Pullcords - Above Windows (Neutral Or Yellow) w/Touch Pad At W/C Positions
Body – Passenger Signal	2	Touch Tape (At Window Mullions)
Body – Passenger Signal	3	Button at Exit Door Vertical Stanchion
Body – Passenger Signal	4	Additional Amber Stop Request Lamp Mounted on Driver's Dash
Body – Passenger Signal	5	Button in the Parcel Rack
Other Option - Specify		
Body - Rear Door		
Body – Rear Door	1	34" Wide Rear Door w/Full Driver Control (Air Open/Spring Close)
Body – Rear Door	2	48" Wide Rear Door w/Full Driver Control (Air Open/Spring Close)
Body – Rear Door	3	56" Wide Rear Door w/Full Driver Control (Air Open/Air Close)
Body – Rear Door	4	Electric Operated Front/Rear Door Motor and Control
Body – Rear Door	5	Passenger Open (Push Open/Spring Close)
Body – Rear Door	6	Touch Bars (Air Open/Spring Close)
Body – Rear Door	7	Touch Bars w/Driver Override
Body – Rear Door	8	Touch Tape in Place of Touch Bars
Body – Rear Door	9	Vapor Class Acoustic (Photo Sensor)
Body – Rear Door	10	Vapor V Touch (Electronic Touch Bar)
Body – Rear Door	11	Vapor Electric Transit Operator
Body – Rear Door	12	Vapor Electric Door Control / 1939 Interface
Body – Rear Door	13	Vapor Optical Pressure Wave Switch
Body – Rear Door	14	Exterior Air Release (Front Door Control Valve)
Body – Rear Door	15	Driver Push Button Door Controls
Body – Rear Door	16	Bode CADS All electric doors
Body – Rear Door	17	Remove Rear Door, Add Two Seats
Body – Rear Door	18	Ventura electric rear door
Body – Rear Door	19	Add Center Door (Articulated bus only)
Other Option - Specify		

Body - Roof Hatch		
Body – Roof Hatch	1	Manual Hatch At Front and Rear Positions
Body – Roof Hatch	2	One (1) Roof Hatch Position - Rear
Body – Roof Hatch	3	Electric Hatch with Driver Control (per Position)
Body – Roof Hatch	4	Glass Hatch in Lieu of Standard
Body – Roof Hatch	5	Additional Roof Hatch Position
Other Option - Specify		
Body - Schedule Rack		
Body – Schedule Rack	1	none
Body – Schedule Rack	2	Innocom Schedule Racks 3.75" x 7" x 1.5"
Body – Schedule Rack	3	Innocom Schedule Racks 8.62" x 1 1" x 1"
Body – Schedule Rack	4	22" x 21" Black, RH Load Open Back
Body – Schedule Rack	5	Transit Information Products - 19" x 21" OBIC 19/214P1LTRMC
Body – Schedule Rack	6	Transit Information Products - 19" x 21" OBICT10P2LTRMC
Other Option - Specify		
Body - Stanchions/Grab Rails		
Body – Stanchions/Grab Rails	1	Stainless Steel Stanchions and Grab Rails and Modesty Panel Tubes
Body – Stanchions/Grab Rails	2	Powder Coated Vertical Stanchions, Grab Rails and Modesty Panel Tubes
Body – Stanchions/Grab Rails	3	Powder Coated Vertical Stanchions only
Body – Stanchions/Grab Rails	4	Farebox Guard Rail
Body – Stanchions/Grab Rails	5	Grab Rail Forward Wheel Housing
Body – Stanchions/Grab Rails	6	Luggage Rack 68", Two -Tier with Fixed Shelf's
Body – Stanchions/Grab Rails	7	Vinyl Coated Nylon Grab Straps (Cost per Handle)
Body – Stanchions/Grab Rails	8	SSTL Spring Loaded Grab Handle (Cost per Handle)
Body – Stanchions/Grab Rails	9	non-vinyl-coated nylon grab straps (per handle, color to be chosen by agency)
Other Option - Specify		
Cooling System		
Cooling System	1	Modine Side By Side By Side Plate Fin Radiator
Cooling System	2	Modine Electric Cooling Fan System
Cooling System	3	EMP Electric Cooling Fan System
Cooling System	4	Electric Fan Cooling System (Non EMP - Specify OEM)
Cooling System	5	Grayson Electric Cooling Fan System
Cooling System	6	Hydraulic Cooling Fan

Cooling System	7	L&M Radiator
Cooling System	8	Masabi Radiator
Cooling System	9	E - Coat Radiator, CAC & Hydraulic Cooler
Cooling System	10	Radiator Tank Guard
Cooling System	11	Double Breeze Constant Tension Clamps
Cooling System	12	Oetiker Constant Torque Clamps
Cooling System	13	Gates - Greenstripe Hose
Cooling System	14	Webasto Model Thermo 300 (104,000 btu) Coolant Heater
Cooling System	15	Webasto Model Thermo 230 (80,000 btu) Coolant Heater
Cooling System	16	Proheat Model X120 (120,000 btu) Coolant Heater
Cooling System	17	Proheat Model X80 (80,000 btu) Coolant Heater
Cooling System	18	Proheat Model X50 (50,000 btu) Coolant Heater
Cooling System	19	Proheat Model X45 (45,000 btu) Coolant Heater
Cooling System	20	Electric Coolant Auxiliary Heater
Cooling System	21	Espar Model Hydronic #4
Cooling System	22	Espar Model Hydronic #5
Cooling System	23	Articulated Only?
Cooling System	24	EMP Electric Cooling Fan System
Cooling System	25	Electric Fan Cooling System (Non EMP - Specify OEM)
Cooling System	26	Double Breeze Constant Tension Clamps
Cooling System	27	Oetiker Constant Torque Clamps
Cooling System	28	Grayson Electric Cooling Fan System
Other Option - Specify		
Electrical		
Electrical	1	Voltage Spike Arrestor, S.K.I. Products SKI241 -101445, or Approved Equal
Electrical	2	24 Volt to 13.6 Volt DC - DC Converter, 30 Ampere Output, Model 1645 - 24 - 12 - 30, Manufactured By Wilmore Electronics Co., Inc. or Equivalent
Electrical	3	Battery Voltage Equalizer
Electrical	4	24V battery isolation system (keeps house batteries from being drained by cameras, recorders, etc.)
Other Option - Specify		
Electrical - Accessories		
Electrical - Accessories	1	12 V Cigarette-Style Light Adaptor for PC Auxiliary Power - Drivers Area
Electrical - Accessories	2	12 V Cigarette-Style Light Adaptor for PC Auxiliary Power - Rear Air Return Grille Area
Other Option - Specify		
Electrical - Alternator		
Not for Electric		
Electrical - Alternator	1	Delco 50 DN (270 AMP)
Electrical - Alternator	3	Penntex Px833 Alternator
Electrical - Alternator	4	Neihoff C - 701 (300 AMP)
Electrical - Alternator	5	Neihoff C - 703 (330 AMP)
Electrical - Alternator	6	Neihoff C - 803 (500 AMP) Air Cooled

Electrical – Alternator	7	EMP POWER 450 AMP Brushless Alternator
Electrical – Alternator	8	KA500 HIPRO (KHP 500-000) (475 AMP)
Electrical – Alternator	9	Marine Cabling for Charging System
Other Option - Specify		
Electrical - Automatic Passenger Counter		
Electrical – Automatic Passenger Counter	1	none
Electrical – Automatic Passenger Counter	2	UTA Automatic Passenger Counter System with GPS, WLAN Capabilities
Electrical – Automatic Passenger Counter	3	UTA APC Sensors, Cabling, CPU only
Electrical – Automatic Passenger Counter	4	Wiring provisions IAW APC manufacture
Electrical – Automatic Passenger Counter	5	Strategic Mapping APC system
Other Option - Specify		
Electrical - Auxiliary Lights		
Electrical – Auxiliary Lights	1	Four (4) 4" Diameter LED Auxiliary Brake Lights
Electrical – Auxiliary Lights	2	Two (2) 4" Diameter LED Auxiliary Brake Lights
Electrical – Auxiliary Lights	3	Two (2) Dialight 7" Diameter LED Auxiliary Brake Lights
Electrical – Auxiliary Lights	4	4 LED Brake Strip Lamps
Electrical – Auxiliary Lights	5	JKA Enterprises LED "Stop" Light
Electrical – Auxiliary Lights	6	Exterior Curb Lamps, Front & Rear - Dialight
Electrical – Auxiliary Lights	7	Triangle Amber LED Yield Sign - Dialight
Electrical – Auxiliary Lights	8	Two (2) Red LED Brake Strip Lamps
Electrical – Auxiliary Lights	9	Remove LED Auxiliary Brake Lights (DEDUCT)
Electrical – Auxiliary Lights	10	Overhead Farebox LED - Light W/Night - Day Switch (on Drivers Side Panel) - Light Illuminates W/Frt. Door Open and Switch in the Night Position
Electrical – Auxiliary Lights	11	Service Compartment Lights - LED
Electrical – Auxiliary Lights	12	LED Beacon Light
Electrical – Auxiliary Lights	13	LED Decal Lights (2) - Non - Flashing only (Per NHTSA)
Other Option - Specify		
Electrical - Battery & Battery Chargers		
Electrical - Battery & Battery Chargers	1	Polyethylene battery tray and enclosure
Electrical – Battery & Battery Chargers	2	(2) DEKA 8D Side and Top Post Connections (Standard for Diesel Bus)

Electrical – Battery & Battery Chargers	3	(4) DEKA Group 32 Top Post	
Electrical – Battery & Battery Chargers	4	DEKA AGM Type 8D/Group 32	
Electrical – Battery & Battery Chargers	5	(4) Odyssey Group 32	
Electrical – Battery & Battery Chargers	6	(4) Trojan Group 32	
Electrical – Battery & Battery Chargers	7	Ultra Capacitors - KBI KAPower	
Electrical – Battery & Battery Chargers	8	Anderson 350 Jump Start Connector (Each)	
Electrical – Battery & Battery Chargers	9	Remove Anderson 350 Jump Start	
Electrical – Battery & Battery Chargers	10	En-route Battery Charging system (please specify)	(elect ric
Electrical – Battery & Battery Chargers	11	Inductive charging system for depot charging	(elect ric
Electrical – Battery & Battery Chargers	12	Cable "Pigtail" Chargers	(elect ric
Electrical – Battery & Battery Chargers	13	Battery Chargers	(elect ric
Electrical – Battery & Battery Chargers	14	60 kW Charger and Dispenser	(elect ric
Electrical – Battery & Battery Chargers	15	80 kW Charger and Dispenser	(elect ric
Electrical – Battery & Battery Chargers	16	100 kW Charger and Dispenser	(elect ric
Electrical – Battery & Battery Chargers	17	125 kW Charger and Dispenser	(elect ric
Electrical – Battery & Battery Chargers	18	250 kW Inductive Charging In Route Pad	(elect ric
Electrical – Battery & Battery Chargers	19	250 kW Inductive Charging On-Board Receiver	(elect ric
Electrical – Battery & Battery Chargers	20	350 kW on-route Charger	(elect ric
Electrical - Battery & Battery Chargers	21	Wave Wireless Inductive chargin Equipment In Route Pad	(elect ric
Electrical - Battery & Battery Chargers	22	Wave Wireless Inductive Charging Equipment Depot Level Pad	(elect ric
Electrical – Battery & Battery Chargers	23	Momentum Dynamics Wireless Inductive Charging Equipment In Route Pad	(elect ric
Electrical – Battery & Battery Chargers	24	Momentum Dynamics Wireless Inductive Charging Equipment Depot Level Pad	(elect ric
Electrical – Battery & Battery Chargers	25	Momentum Dynamics Wireless Inductive Charging Equipment On Bus Receiver	(elect ric
Electrical – Battery & Battery Chargers	26	Momentum Dynamics/Princeton power Wayside Battery storage-one megawatt with optional 500 kW	(elect ric only)
Electrical – Battery & Battery Chargers	27	Electrical Management Software from Viriciti	(elect ric
	28	Energy Storage System = Battery Packs	
Electrical – Battery & Battery Chargers	29	260 kWh	(elect ric
Electrical – Battery & Battery Chargers	30	320 kWh	(elect ric
Electrical – Battery & Battery Chargers	31	440 kWh	(elect ric
Electrical – Battery & Battery Chargers	32	500 kWh	(elect ric
Electrical – Battery & Battery Chargers	33	660 kWh	(elect ric

Electrical – Battery & Battery Chargers	34	800 kWh	(elect ric
Electrical - Battery & Battery Chargers	35	Electric Trolley Bus Package	(elect ric
Electrical - Battery & Battery Chargers	36	Other Option - Specify	
Electrical - Communication/Radio			
Electrical – Communication/Radio	1	Pre - Wire:12V/40A Direct Battery & 12V/10A Ignition (Route to RH Dash & Ele. Equip. Box) and Install Roof Mount RF/GPS/Cellular Antenna	
Electrical – Communication/Radio	2	Motorola XLT 2500, 10- 35 W, 800MHZ W/DEC Box and Silent Alarm Switch	
Electrical – Communication/Radio	3	Motorola XLT 5000	
Electrical – Communication/Radio	4	Motorola APX4500	
Electrical – Communication/Radio	5	Motorola CM200 and CM300, 45W, 439 - 470- MHZ	
Electrical – Communication/Radio	6	Motorola CDM 1250	
Electrical – Communication/Radio	7	Harris Radio	
Electrical – Communication/Radio	8	DC Power Filter for Radio Wiring	
Electrical – Communication/Radio	9	Hand - Held Microphone	
Electrical – Communication/Radio	10	Public Address System with Boom Mic	
Electrical – Communication/Radio	11	Additional Flush Mounted Speakers (per Pair)	
Electrical – Communication/Radio	12	ASP930T Radio Antenna with RG58 Coax Cable and TNC Connector	
Electrical – Communication/Radio	13	Antenna Specialist ASP- 572	
Electrical – Communication/Radio	14	Customer Specified Two Way Radio and Installation	
Electrical – Communication/Radio	15	GPS Antenna W/Gasket (Trimble 502 Model 18334 and Approved Equal) with RG58 Coax Cable and F Type Male Connector to the VLU	
Electrical – Communication/Radio	16	customer specific antenna, ground plane, and cable runs installation	
Other Option - Specify			
Electrical - Destination Sign			
Electrical – Destination Sign	1	Twin Vision Silver Series Sign (16 X160) Front & Side	

Electrical – Destination Sign	2	Twin Vision Silver Series Sign (24 X 200) Front & Side
Electrical – Destination Sign	3	Twin Vision Smart Series II (16 X160) Front & Side
Electrical – Destination Sign	4	Twin Vision Smart Series II (24 X 200) Front & Side
Electrical – Destination Sign	5	Twin Vision 100% Amber LED, Front, Curb Side, Rear
Electrical – Destination Sign	6	Twin Vision 100% Amber LED, Rear
Electrical – Destination Sign	7	Twin Vision Chroma I Color LED Front
Electrical – Destination Sign	8	Twin Vision Chroma IV 100% Color LED
Electrical – Destination Sign	9	Twin Vision 24 X 200 Front Amber LED Sign
Electrical – Destination Sign	10	Luminator SMT Horizon 100% Amber LED Front, Curbside, Rear
Electrical – Destination Sign	11	AXION with WI FI and Time and Date Time Stamp
Electrical – Destination Sign	12	Luminator Spectrum 100% Amber LED Front ,Curbside, Rear
Electrical – Destination Sign	13	Luminator White LED Front, Curb-side and Rear
Electrical – Destination Sign	14	Add Twin Vision Smart Series II w/ rear camera, Rear Sign
Electrical – Destination Sign	15	Add Street Side Sign (Twin Vision Amber LED)
Electrical – Destination Sign	16	Add Street Side Sign (Twin Silver Series LED)
Electrical – Destination Sign	17	Remove Rear Sign (DEDUCT)
Electrical – Destination Sign	18	Program Software (Twin Vision)
Electrical – Destination Sign	19	Luminator Programming Software USB Wireless
Electrical – Destination Sign	20	Transign Curtain Front and Side Sign
Electrical – Destination Sign	21	Heated Front Sign Glazing
Electrical – Destination Sign	22	Transign, (4) Character, Metal Housing
Electrical – Destination Sign	23	Transign, (3) Character, Metal Housing
Electrical – Destination Sign	24	Transign, (2) Character, D - 1 853, Metal Housing
Electrical – Destination Sign	25	Twin Vision Electronic Front Dash Sign
Electrical – Destination Sign	26	Hanover Display LED Amber Destination Signs (model# OL028, OL054 & OL64J)
Electrical – Destination Sign	27	Luminator Electronic Front Dash Sign
Electrical – Destination Sign	28	I/O controls Destination sign all Models
Other Option - Specify		
Electrical - Destination Sign Programming		
Electrical – Destination Sign Programming	1	Luminator USB & Integrated Programing Software

Electrical – Destination Sign Programming	2	Twin Vision Elyse 2 USB
Electrical – Destination Sign Programming	3	Twin Vision Software Package
Other Option - Specify		
Electrical - Diagnostics		
Electrical – Diagnostics	1	Set of Multiplexing Diagnostics (Includes the 7 Following Items)
Electrical – Diagnostics	2	Incl w/set - Circuit Tester
Electrical – Diagnostics	3	Incl w/set - Program Loader
Electrical – Diagnostics	4	Incl w/set - Program
Electrical – Diagnostics	5	Incl w/set - ID Writer/Verification
Electrical – Diagnostics	6	Incl w/set - RS232/RS485 Converter
Electrical – Diagnostics	7	Incl w/set - Software, Real Time Ladder Logic
Electrical – Diagnostics	8	Incl w/set - Hand - Held Computer
Other Option - Specify		
Electrical - Equipment Storage Box		
Electrical – Equipment Storage Box	1	none
Electrical – Equipment Storage Box	2	UTA APC Sensors, Cabling, CPU only
Electrical – Equipment Storage Box	3	33"H X 20"D X 22.5"W, 13 - 42920F006
Electrical – Equipment Storage Box	4	33"H X 20"D X 22.5"W, 13 - 42920F006, w/2 - Doors
Electrical – Equipment Storage Box	5	33"H X 20"D X 22.5"W, 13 - 42920F014, w/Louvered Back Panel
Electrical – Equipment Storage Box	6	Strategic Mapping sensors, cabling, CPU only
Other Option - Specify		
Electrical - Lights, Exterior		
Electrical – Lights, Exterior	1	All Exterior Lights LED - Type Lamps
Electrical – Lights, Exterior	2	Headlight LED Dialight - Low Beam
Electrical – Lights, Exterior	3	Headlight LED Dialight - High Beam
Electrical – Lights, Exterior	4	Halogen Sealed Beam Headlights
Electrical – Lights, Exterior	5	Tail Lights - Manufacturer Dialite LED, Fixture Size - 7" Diameter
Electrical – Lights, Exterior	6	Tail Lights - Manufacturer Dialite LED, Fixture Size - 4" Diameter
Other Option - Specify		

Electrical - Intelligent Vehicle Network		
Electrical – Intelligent Vehicle Network	1	none
Electrical – Intelligent Vehicle Network	2	Clever Devices IVN III W/Voice Annunciation, APC, Wireless LAN
Electrical – Intelligent Vehicle Network	3	AVAIL IVN W/MDC, GPS, APC, WLAN
Electrical – Intelligent Vehicle Network	4	Init Voice Enunciator/AVL/GPS/APC/WLAN
Electrical – Intelligent Vehicle Network	5	Siemens Transit Master
Electrical – Intelligent Vehicle Network	6	Transloc Transit Visualization System AVL
Electrical – Intelligent Vehicle Network	7	Orbital TMS CAD/AVL System W/Voice Annunciation, APC
Electrical – Intelligent Vehicle Network	8	Intelligent Vehicle System Prewire only
Electrical – Intelligent Vehicle Network	9	Mapping and Database Setup for GPS per Customer Requirement
Electrical – Intelligent Vehicle Network	10	Trimble "Button" Antenna
Electrical – Intelligent Vehicle Network	11	Low Profile Blade Antenna
Electrical – Intelligent Vehicle Network	12	Strategic Mapping IVN
Electrical – Intelligent Vehicle Network	13	Complete INIT on-board ITS system, CoPilot PC, APC, CAD/AVL, Visual/Voice Stop Enunciator, Emergency button
Other Option - Specify		
Electrical - Multiplexing		
Electrical – Multiplexing	1	Dinex, I/O Controls G3 System
Electrical – Multiplexing	2	I/O Controls Wireless RF Module
Electrical – Multiplexing	3	I/O Controls, Gateway Module (Included in the ITS Prewire Option)
Electrical – Multiplexing	4	Vansco
Electrical – Multiplexing	5	VDO
Other Option - Specify		
Electrical - Pleasure		
Electrical – Pleasure	1	none
Electrical – Pleasure	2	Radio Tacho Link Event Data Recorder
Electrical – Pleasure	3	Radio
Electrical – Pleasure	4	Radio Am/FM/CD
Electrical - Pleasure	5	On-Board entertainment system including 6 video screen DVD CD-ROM player

Other Option - Specify		
Electrical - Public Announcement		
Electrical – Public Announcement	1	Drivers Speaker W/Separate Volume Control
Electrical – Public Announcement	2	REI Model 750040 PA W/Handheld Mic W/(6) Flush Mounted Speakers
Electrical – Public Announcement	3	Luminator IVS W/GPS Capability, w/LED Sign, W/O Mapping
Electrical – Public Announcement	4	DR700 Vehicle Logic Unit W/GPS Capability, w/LED Sign, W/O Mapping
Electrical – Public Announcement	5	Clever Devises - Speakeasy II
Electrical – Public Announcement	6	Rei Echo PA System
Electrical – Public Announcement	7	Shure Brothers Lapel Microphone w/REI PA System
Electrical – Public Announcement	8	Midwest Lapel Microphone (Use w/Voice Annunciation System)
Electrical – Public Announcement	9	Interior LED Sign
Electrical – Public Announcement	10	One Additional Pair of Interior Speakers
Electrical – Public Announcement	11	One Additional exterior Speaker Each
Electrical – Public Announcement	12	REI w/switch mounted in Driver’s Area
Other Option - Specify		
Electrical - Video Surveillance		
Electrical – Video Surveillance	1	none
Electrical – Video Surveillance	2	Apollo RoadRunner DVR 2TB 4 Camera System w/Audio
Electrical – Video Surveillance	3	Apollo RoadRunner DVR 2TB 8 Camera System w/Audio
Electrical – Video Surveillance	4	Apollo RoadRunner DVR 2TB 12 Camera System w/Audio
Electrical – Video Surveillance	5	Apollo RoadRunner DVR 2TB 16 Camera System w/Audio
Electrical – Video Surveillance	6	Apollo RoadRunner HDR DVR 2TB 4 Camera System & Audio
Electrical – Video Surveillance	7	Apollo RoadRunner HDR DVR 2TB 8 Camera System & Audio
Electrical – Video Surveillance	8	Apollo RoadRunner HDR DVR 2TB 12 Camera System & Audio
Electrical – Video Surveillance	9	Apollo RoadRunner HDR DVR 2TB 16 Camera System & Audio
Electrical – Video Surveillance	10	Apollo Wireless Data Download capable
Electrical – Video Surveillance	11	Apollo Cellular "Live Look Through" Capable
Electrical – Video Surveillance	12	Apollo Vehicle Information Management System (ViM)
Electrical – Video Surveillance	13	Apollo video 4K DVR w/9 camera system w/ Audio
Electrical – Video Surveillance	14	Cole Hersee 12063 Electrical Tow Connector
Electrical – Video Surveillance	15	(4) Camera Pre Wire Package
Electrical – Video Surveillance	16	SEON TX8 8 channel w/1 TB hard drive

Electrical – Video Surveillance	17	SEON DX-HD 13 channel w/1 TB hard drive
Electrical – Video Surveillance	18	SEON 2 TB hard drive upgrade
Electrical – Video Surveillance	19	SEON WP00AG4 Explorer DX12 and DX-HD Smart-Link 12 VDC module to DVR cable, diagnostic indicator/alarm button & harness, GPS4 receiver mount.
Electrical – Video Surveillance	20	SEON CQ903A integrated IR Dome day/Night 600TVL interior camera, audio, 2.9 mm lens.
Electrical – Video Surveillance	21	SEON CA904EI Day/Night 600TVL camera, exterior (w/infrared, no audio), 3.6 mm lens.
Electrical – Video Surveillance	22	SEON CJ904A Dome Day/Night 600TVL camera, audio, 3.6mm lens w/mount
Electrical – Video Surveillance	23	SEON CHW702EJ HD progressive scan camera, 16mm lens, exterior (no audio) and APPINJ POE injector w/mount.
Electrical – Video Surveillance	24	SEON SRLGA07 Smart-Reach Lite, 2.4GHz Wireless bridge w/antenna
Electrical – Video Surveillance	25	SEON HDD-STB Vmax View software, docking station & handheld mouse.
Electrical – Video Surveillance	26	SEON LMK LCD monitor, 5.6 inch, AC charger, battery pack
Electrical – Video Surveillance	27	Safety Vision RR6000 Pro w/(4) Digital Color Cameras, 120 GB DVR, w/Audio
Electrical – Video Surveillance	28	Angel Trax - 6 HD/IR Camera System - 500 G HD Storage with SD Card Backup and Wi-Fi ready
Electrical – Video Surveillance	29	Angel Trax - 8 HD/IR Camera System - 500 G HD Storage with SD Card Backup and Wi-Fi ready
Electrical – Video Surveillance	30	Angel Trax - 12 HD/IR Camera System - 750 G HD Storage with SD Card Backup and Wi-Fi ready
Electrical – Video Surveillance	31	Angel Trax -16 HD/IR Camera System - 750 G HD Storage with SD Card Backup and Wi-F- ready
Electrical – Video Surveillance	32	Angel Trax Upgrade to 1 Tb - Double Stacked 500 G HD
Electrical – Video Surveillance	33	Angel Trax Live View, Live GPS, and System Health Notification option
Electrical – Video Surveillance	34	March Network (8) Camera System
Electrical – Video Surveillance	35	REI Bus Watch Digital
Electrical – Video Surveillance	36	TVSS Claim Safe III w/4 Digital Cameras
Electrical – Video Surveillance	37	Mobileview IV Digital, (5) Cameras, 250 GB DVR, w/Audio
Electrical – Video Surveillance	38	Mobilview PENTA DVR
Electrical – Video Surveillance	39	Mobileview MV3000 DVR
Electrical – Video Surveillance	40	Rear View Camera System
Electrical – Video Surveillance	41	Add Additional Color Camera
Electrical – Video Surveillance	42	Central Station Mobileview (Kalatel)
Electrical – Video Surveillance	43	Verint 4 Camera System
Electrical – Video Surveillance	44	Verint 5 Camera System

Electrical – Video Surveillance	45	Video Test Kit Mobileview IV - Kalatal	
Electrical – Video Surveillance	46	Desk Top Viewing Station (REI)	
Electrical – Video Surveillance	47	Velvac Hyperion Virtual DVR (up to 7 camera views through dash mounted tablet)	
Other Option - Specify			
Engine - Accessories			
Engine – Accessories	1	Cummins Compuccheck Fittings for (Air, Oil, Fuel & Coolant Testing)	Diesel Only
Engine – Accessories	2	Williams Controls 41 Degree Throttle Pedal	Diesel
Engine – Accessories	3	Williams Controls 45 Degree Throttle Pedal	Diesel
Engine – Accessories	4	Teleflex Adjustable Throttle and Brake Pedal	Diesel
Engine – Accessories	5	STD Donaldson (RBX00- 2277) - Air Intake Restriction	Diesel Only
Engine – Accessories	6	Ashcraft (25-1490a02L) - Air Intake Restriction	Diesel
Engine – Accessories	7	Filterminder # SP - 3832 - Air Intake Restriction	Diesel Only
Engine – Accessories	8	Donaldson Informer - Air Intake Restriction	Diesel
Engine – Accessories	9	Spin on Filters Supplied By Engine Manufacturer	Diesel Only
Engine – Accessories	10	By Pass Filter - Spinner - Bypass Model 976	Diesel
Engine – Accessories	11	Sample Test Port - Titan Probalizer OD-1014	Diesel
Engine – Accessories	12	FEMCO Oil Drain Plug	Diesel
Engine – Accessories	13	Magnetic Drain Plug	Diesel
Engine – Accessories	14	Test Ports Shall Be Provided for Commonly Checked Functions on the Bus	Diesel Only
Engine – Accessories	16	Rear Run Box Starter - Delco MT 42 - 24v Electric	Diesel Only
Engine – Accessories	17	Rear Run Box	Diesel
Engine – Accessories	18	Rear Run Box Rear Hand Throttle	Diesel
Engine – Accessories	19	Rear Run Box Engine Hour Meter	Diesel
Engine – Accessories	20	Rear Run Box A/C Hour Meter	Diesel
Engine – Accessories	21	Rear Run Box Voltmeter J1939	Diesel
Engine – Accessories	22	Rear Run Box Oil Pressure Gauge J1939	Diesel
Engine – Accessories	23	Rear Run Box Coolant Gauge J1939	Diesel
Engine – Accessories	24	Mechanical Gauges - Murphy Oil Pressure and Coolant Temperature	Diesel Only
Engine - Accessories	25	Adjustable brake and accelerator pedals (minimum 3 in.)	Diesel Only
Other Option - Specify			
Engine - Diagnostics			
Engine – Diagnostics	1	Cummins Inline 6 Adapter Kit, Insite Basic	Diesel
Engine – Diagnostics	2	Cummins Quickserve Online 1 Year Subscription	Diesel Only
Engine – Diagnostics	3	Cummins Quickserve Online each Additional Year Subscription	Diesel Only
Engine – Diagnostics	4	Cummins INSITE Diagnostic Program 1 Year Subscription	Diesel Only
Engine – Diagnostics	5	Cummins INSITE Diagnostic Program each Additional Year Subscription	Diesel Only
Engine – Diagnostics	6	ISL G Fold Up Wiring Diagram	Diesel
Other Option - Specify			
Engine - Tune Up Kit			
Engine – Tune Up Kit	1	Cummins Tune - Up Kit (Includes the Following)	
Engine – Tune Up Kit	2	Includes - Pressure Gauge	
Engine – Tune Up Kit	3	Includes - Torque Wrench	
Engine – Tune Up Kit	4	Includes - Oil Filter Wrench	
Engine – Tune Up Kit	5	Includes - Engine Coolant & Fuel Wrench	
Engine – Tune Up Kit	6	Includes - Belt Tension Gauge	
Engine – Tune Up Kit	7	Includes - Belt Tension Gauge	
Engine – Tune Up Kit	8	Includes - Charge- A/C CAC Pressure Kit	

Engine – Tune Up Kit	9	Includes - Engine Barring Gear
Engine – Tune Up Kit	10	Includes - Torque Wrench
Engine – Tune Up Kit	11	Includes - Roller Follower Rem. & Installation Tool
Engine – Tune Up Kit	12	Includes - Compuccheck Fitting Other Option - Specify
Flare Box		
Fare Box	1	No Fare box, Power Circuit and Ground strap only
Fare Box	2	GFI 36" Fastfare
Fare Box	3	GFI 36" Odyssey
Fare Box	4	GFI 41" Fast Fare
Fare Box	5	GFI 41" Odyssey
Fare Box	6	Diamond Model H w/Two (2) Vaults
Fare Box	7	Diamond Model SV w/Two (2) Vaults
Fare Box	8	Main T1 Fare box w/Two V1 Vaults in Standard Paint Colors
Fare Box	9	Main M 4 Fare box w/Two V4 Vaults in Standard Paint Colors
Fare Box	10	Main SL 5 Fare box w/Two V5 Vaults in Standard Paint Colors
Fare Box	11	Cubic Fare box
Fare Box	12	Denominator Manual Passenger Counter
Fare Box	14	Globe Transfer Cutter Other Option - Specify
HVAC		
HVAC	1	Thermo King System (Per Technical Specification)
HVAC	2	TK Intelligaire 3 W/X 616 Compressor, R134A, Reliance Brushless Cond. & Evap. Motors
HVAC	3	TK System w/General Electric Field Wound Motors (Cond & Evap)
HVAC	4	TK System w/General Electric P.M. Motors
HVAC	5	TK System w/X430Compressor
HVAC	6	TK System w/S391 Screw Compressor
HVAC	7	TK System w/S616 Screw Compressor
HVAC	8	TK Electric HVAC System
HVAC	9	TK Pressure and Return Gauges Mounted to Unit
HVAC	10	R407c Refrigerant
HVAC	11	MCC Drivers Heater W/Brushless Motors
HVAC	12	MCC Drivers Heater W/Brush Motors
HVAC	13	MCC Front Stepwell/Threshold Heater W/Brushless Motor (Each)
HVAC	14	MCC Underseat/Rear Stepwell Heater W/Brushless Motor (Each)
HVAC	15	MCC Underseat/Rear Stepwell Heater W/Brush Motor (Each)
HVAC	16	Sutrak All Electric Air Conditioning - Roof Mount
HVAC	17	Sutrak All Electric Air Conditioning - Rear Mount
HVAC	18	ACT Convection Heater
HVAC	19	ACT Espar Fuel-Fired Supplemental Coolant Heater
HVAC	20	Warm Welcome Mat (Rear Door)
HVAC	21	Warm Welcome Mat (Installed on W/C Ramp)
HVAC	22	Eberspacher AC 136 G3 AE
HVAC	23	Air Purification System Other Option - Specify
HVAC Special Purpose		

HVAC Special Purpose	1	TK Intelligaire - Diagnostics
HVAC Special Purpose	2	Carrier Micromax ATE Diagnostics
HVAC Special Purpose	3	Webasto Diagnostic Tool
HVAC Special Purpose	4	Van Steenburgh Regional Recovery System (JV90- 1)
HVAC Special Purpose	5	Eberspacher diagnostics
		Other Option - Specify
Manuals		
Manuals	1	Drivers Handbook (1 Manual/1 CD per Bus Order)
Manuals	2	Service Manual (1 Manual/1 CD per Bus Order
Manuals	3	Parts Manual (1 Manual/1CD per Bus Order)
Manuals	4	Electrical Schematics (1 Manual/1CD per Bus Order)
Manuals	5	Vendor Manuals (1 Manual/1 CD per Bus Order)
Manuals	6	Additional Driver's Handbook
Manuals	8	Additional Parts Manuals
Manuals	9	Additional Electrical Schematics
Manuals	10	Additional Electrical Multiplex
Manuals	11	Additional Cummins ISL Manuals (4 Books)
Manuals	12	Additional Allison B400 Manuals (6 Books)
Manuals	13	Additional ZF 6hp594 Manuals (5 Books)
Manuals	14	Additional Voith Manuals (7 Books)
Manuals	15	Additional Amerex Manuals
Manuals	16	Additional TRW Steering Gear Manuals
Manuals	17	Additional Thermo King Manual
Manuals	18	Additional Carrier HVAC Manuals (2 Books)
		Other Option - Specify
Safety		
Safety	2	Amerex V-25lb ABC System
Safety	3	Amerex VH-25lb ABC Cylinder
Safety	4	Amerex V-30lb ABC Cylinder
Safety	5	Amerex Fire Suppression System w/Automatic Shutdown, Programmable Heat Detectors (PHDs) and Automatic Maintenance Testing (AMT)
Safety	6	Amerex Safety Net 2-Zone Fire Detection/Suppression System
Safety	7	Jomar Firestick Liquid
Safety	8	Kidde - Dual Spectrum
Safety	9	Kidde - Ltd Spectrum
Safety	10	Kidde TLSE Spectrum
Safety	11	Fogmaker Fire Suppression System (water mist)
Safety	14	Firetrace Automatic Fire Detection/Suppression System (gas detection base system)
Safety	15	Remove Amerex
Safety	16	Fire Extinguisher and Safety Triangle Kit
Safety	17	Twenty - Four Unit First Aid Kit
Safety	18	Ten Unit First Aid Kit
Safety	19	Blood Borne Pathogens Kit
Safety	20	Bio - Hazard Disposal Kit
Safety	21	High Temperature Protective Sleeves for Component Lines
Safety	22	(3) 20 - Minute Road Flares
Safety	23	Wheel Chocks (Per Set)

Safety	24	Electric - Standard no fire suppression Other Option - Specify
Steering		
Steering	1	Ross Model TS 65
Steering	2	Sheppard Model M110
Steering	3	TRW Electric Assisted Steering
Steering	4	TRW TAS6505
Steering	5	Standard Size Padded Steering Wheel
Steering	6	Douglas Autotech 'Double-Knuckle' Steering Column (PN 9003148-C)
Other Option - Specify		
Towing & Hoisting		
Towing & Hoisting	1	Set Towing Adapters/Tow Bar
Towing & Hoisting	2	Set of Hoist Adapters (Includes the 4 Following Items)
Towing & Hoisting	3	Incl w/set - Front Saddle
Towing & Hoisting	4	Incl w/set - Front Adapters
Towing & Hoisting	5	Incl w/set - Rear Saddle
Towing & Hoisting	6	Incl w/set - Rear Adapters
Towing & Hoisting	7	Front towing point
Towing & Hoisting	8	Rear towing point
Other Option - Specify		
Training		
Training	1	none
Training	2	Operator Orientation - 4 Hours, (Procuring Agency)
Training	3	Operator Orientation - 8 Hours, (Procuring Agency)
Training	4	Operator Orientation - Additional hours of training, per hour
Training	5	Maintenance Orientation - 4 Hours, (Procuring Agency)
Training	6	Maintenance Orientation - 24 Hours, (Procuring Agency)
Training	7	Maintenance Orientation - 32 Hours, (Procuring Agency)
Training	8	Maintenance Orientation - Additional hours of training, per hour
Training	9	Technical Training - 96 Hours, (Procuring Agency) Price Proposal Form
Training	10	Technical Training - Additional hours of training, per hour
Training	11	OEM Training - Two Slots for "Train the Trainers" Technical Instruction
Training	12	OEM Training - Additional Slots for "Train the Trainers" Technical Instruction
Training	13	Body, Chassis, Suspension and Steering - (8 Hour Class), Procuring Agency
Training	14	Body, Chassis, Suspension and Steering - (24 Hour Class), Procuring Agency
Training	15	Body, Chassis, Suspension and Steering - Additional hours of training per hour, Procuring Agency
Training	16	Electrical and Electronics - (8 Hour Class), Procuring Agency
Training	17	Electrical and Electronics - (24 Hour Class), Procuring Agency
Training	18	Electrical and Electronics - Additional hours of training per hour, Procuring Agency
Training	19	Air and Brake Systems - (24 Hour Class), Procuring Agency
Training	20	Air and Brake Systems - (8 Hour Class), Procuring Agency

Training	21	Air and Brake Systems - Additional hours of training per hour, Procuring Agency
Training	22	HVAC and Climate Controls - (4 Hour Class), Procuring Agency
Training	23	HVAC and Climate Controls - (8 Hour Class), Procuring Agency
Training	24	HVAC and Climate Controls - Additional hours of training per hour, Procuring Agency
Training	25	Engine - (8 Hour Class), per Student at Procuring Agency
Training	26	Engine - (24 Hour Class), per Student at Procuring Agency
Training	27	Engine - additional hour of training per hour, per Student at Procuring Agency
Training	28	Transmission - (8 Hour Class), per Student, at Procuring Agency
Training	29	Transmission - (24 Hour Class), per Student, at Procuring Agency
Training	30	Transmission - Additional hour of training per hour, per Student, at Procuring Agency
Training	31	Wheelchair Ramp - (2 Hour Class), at Procuring Agency
Training	32	Wheelchair Ramp - (4 Hour Class), at Procuring Agency
Training	33	Wheelchair Ramp - Additional hour of training per hour, at Procuring Agency
Training	34	Destination Sign - (4 Hour Class), at Procuring Agency
Training	35	Destination Sign - (8 Hour Class), at Procuring Agency
Training	36	Destination Sign - Additional hour of training per hour, at Procuring Agency
Training	38	Axles and Tires - Procuring Agency. Included in Body/Chassis
Training	39	Fire Suppression - (4 Hour Class), at Procuring Agency
Training	40	Fire Suppression - (8 Hour Class), at Procuring Agency
Training	41	Fire Suppression - Additional hour of training per hour, at Procuring Agency
Training	42	Engine OEM Training (8 Hour Class, Per Person), at Local Dealer
Training	43	Engine OEM Training (24 Hour Class, Per Person), at Local Dealer
Training	44	Engine OEM Training (Additional hour of training per hour, Per Person), at Local Dealer
Training	45	Transmission Training (8 Hour Class, Per Person), at Local Dealer
Training	46	Transmission Training (24 Hour Class, Per Person), at Local Dealer
Training	47	Transmission Training (Additional hour of training per hour, Per Person), at Local Dealer
Training	48	Data Communications System OEM Training (4 Hour Class, Per Person), at Local Dealer
Training	49	Data Communications System OEM Training (8 Hour Class, Per Person), at Local Dealer
Training	50	Data Communications System OEM Training (Additional hour of training per hour, 2 Persons), at Local Dealer
Training	51	Hybrid Drive - (8 Hour Class), at Procuring Agency
Training	52	Hybrid Drive - (24 Hour Class), at Procuring Agency

Training	53	Hybrid Drive - (Additional hour of training per hour), at Procuring Agency
Training	54	Hybrid Drive OEM Training (8 Hour Class, Per Person), at Local Dealer
Training	55	Hybrid Drive OEM Training (24 Hour Class, Per Person), at Local Dealer
Training	56	Hybrid Drive OEM Training (Additional hour of training per hour, Per Person), at Local Dealer
Training	57	Hybrid Transmission Training - (8 Hour Class, Per Person), at Local Dealer
Training	58	Hybrid Transmission Training - (24 Hour Class, Per Person), at Local Dealer
Training	59	Hybrid Transmission Training - (Additional hour of training per hour, Per Person), at Local Dealer
Training	60	Additional training ... Other Option - Specify
Training Equipment Modules		
Training Equipment Modules	1	Fare Collection OEM Training (2 Persons), At Local Dealer
Training Equipment Modules	2	ISL/Voith D864.5
Training Equipment Modules	3	ISL/ZF 6AP1400B
Training Equipment Modules	4	ISL/ZF HP594
Training Equipment Modules	5	ISX 12 G
Training Equipment Modules	6	ISL G
Training Equipment Modules	7	HVAC Training Module
Training Equipment Modules	8	I/O Controls Multiplex Board
Training Equipment Modules	9	Air Brake Training Board
Training Equipment Modules	10	ISB 6.7
Training Equipment Modules	11	ISL/B400R Power Plant
		Other Option - Specify
Transmission		
Transmission	1	Allison B- 400R, GEN IV
Transmission	2	Allison B- 500R, GEN IV
Transmission	3	Allison B- 500, GEN V
Transmission	4	Allison B- 500R, GEN V
Transmission	5	Voith D854.6
Transmission	6	ZF 6AP1400B
Transmission	7	ZF 6HP594
Transmission	8	"Transynd" Synthetic
Transmission	9	Titan Probalizer OD- 1014
Transmission	10	Davco Electronic Fluid Level Gauge
Transmission	11	Keyed Transmission Lockout Switch on Dash
Transmission	12	Transmission Oil Temperature Gauge (Dash and Rear Run Box)
Transmission	13	Electric Transmission - 2 speed
Transmission	14	Electric Transmission - 4 speed
		Other Option - Specify
Transmission Diagnostics		

Transmission Diagnostics	1	Allison Cable & Software
Transmission Diagnostics	2	Voith Cable & Software
Transmission Diagnostics	3	Voith Service Tool Kit
Transmission Diagnostics	4	Set of ZF Diagnostics (Includes the 3 Following Items)
Transmission Diagnostics	5	Includes - Testman Diagnostic System
Transmission Diagnostics	6	Includes - SAE Cable
Transmission Diagnostics	7	Includes - Ecomat Testman Software
Other Option - Specify		
W/C Restraints		
W/C Restraints	1	AMSECO - A.R.M.
W/C Restraints	2	AMSECO Reliant Mobility Aid Securement System
W/C Restraints	3	AMESCO Passive rear-facing restraints (rear facing barriers)
W/C Restraints	4	USSC - First
W/C Restraints	5	Freedman - First
W/C Restraints	6	Q'Straint - QRT
W/C Restraints	7	Q'Straint - ORT 360
W/C Restraints	8	Q'Straint - Q'UBE 3- Point Securement Station
W/C Restraints	9	Q'Straint - Quantum Securement System
W/C Restraints	10	Q'Strant/Sure-Lok - OMNI Floor Anchor System
W/C Restraints	11	Q'Straint Slide N Click floor mount restraint system
W/C Restraints	12	Q- Pod W/C Restraint System
W/C Restraints	13	AMESCO Dual Auto Lock W/C Restraint System
W/C Restraints	14	USSC - V- PRO
W/C Restraints	15	Sure LOK - RTT Electric
W/C Restraints	16	Sure LOK - RTT Manual
W/C Restraints	17	Additional L-track per/foot
W/C Restraints	18	RESNA WC18 compliant restraint
W/C Restraints	19	RESNA WC19 compliant restraint
Other Option - Specify		
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)		
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)	1	Lift- U Model LU11, 1:6 Ratio, Front Door only
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)	2	LIFT- U Model LU18, Dual- Mode 1:6 (Street)/1:8 (Sidewalk)
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)	3	Ricon 6:1 SA Self-Leveling Ramp
Wheel - Brakes		
Wheel – Brakes	1	S - Cam Drum w/Wabsco ABS System - (DEDUCT)
Wheel – Brakes	2	Front Wheel Drum Brakes - (DEDUCT)
Wheel – Brakes	3	Rear Wheel Drum Brakes - (DEDUCT)
Wheel – Brakes		All Wheel Drum Brakes
Wheel – Brakes	4	MGM “E-Stroke” Electronic Brake Monitoring System – Disc Brakes

Wheel – Brakes	5	MGM “E-Stroke” Electronic Brake monitoring System – Drum Brakes
Wheel – Brakes	6	All Wheel Disc Brakes
		Other Option - Specify
Wheel - Hubometer		
Wheel Hubometer	1	none
Wheel Hubometer	2	Veeder Root w/o Tenths w/o Guard
Wheel Hubometer	3	S&A Fleetwatch 392 Electronic
Wheel Hubometer	4	E J Ward Data System (Includes Receiver, Display Unit and Antenna)
Wheel Hubometer	5	Engler (Stemco) Mechanical W/o Tenths W/o Guard
Wheel Hubometer	6	Engler Hubometer W/Powder Coat Guard
		Other Option - Specify
Wheel - Hubs		
Wheel Hubs	1	Hub Piloted Wheels and Axles W/Grease Seals
Wheel Hubs	2	Hub Piloted w/Oil Seals (per Axle)
Wheel Hubs	3	Stud Piloted Wheels and Axles w/Grease Seals
Wheel Hubs	4	Stud Piloted Wheels and Axles w/Oil Seals
Wheel Hubs	5	Wabco Traction Control
Wheel Hubs	6	Hydraulic drop down snow chain system
		Other Option - Specify
Wheel - Tires		
Wheel – Tires	1	Customer Supplied
Wheel – Tires	2	Michelin XZU2 (305/85R/22.5)
Wheel – Tires	3	Michelin XZU2 (305/70R/22.5)
Wheel – Tires	4	Michelin X incity Z (305/70R/22.5)
Wheel – Tires	5	Michelin XZU3 (305/85/22.5)
Wheel – Tires	6	Michelin XZU2 (275/70R/22.5)
Wheel – Tires	7	Michelin XZE2+(H) (295/80/R22.5)
Wheel – Tires	8	G152 (305/85R/22.5)
Wheel – Tires	9	Goodyear G152 (305/70R/22.5)
Wheel – Tires	10	Goodyear G152 (275/70R/22.5)
Wheel – Tires	11	Firestone 18J (315/80R/22.5)
Wheel – Tires	12	Firestone 16H (305/70R/22.5)
Wheel – Tires	13	Bridgestone 16H (275/70R/22.5)
Wheel – Tires	14	Tire Pressure Monitoring System
		Other Option - Specify
Wheels		
Wheels	1	(7) Powder Coated Steel Wheels (White and Black)
Wheels	2	(7) Aluminum Alcoa - Full Polish
Wheels	3	(7) Aluminum Alcoa - Full Polish W/Dura Bright Finish
Wheels	4	(7) Aluminum Alcoa - Machine Finish
Wheels	5	(7) Aluminum Alcoa - Machine Finish W/Dura Bright Finish
Wheels	6	Remove Spare Wheel
Wheels	7	Add Dura Flange to Alcoa
		Other Option - Specify
Windows		
Windows	2	Laminated Safety Glass (1/4") - Framed Sliders
Windows	3	Laminated Safety Glass (1/4") - Framed Fixed
Windows	4	Laminated Safety Glass (1/4") - Framed Transom - openable
Windows	5	Hidden Framed Bonded - Fixed
Windows	6	Hidden Framed Bonded - Transom -openable
Windows	7	Add Window Guards (Acrylic Liner and Film)
Windows	8	anti-graffiti 3M film (per inside window)
Windows	9	Stormite flush-mount serviceable w/tip

Windows	10	All windows equipped with liners attached
		Other Option - Specify
Other Items		
Other Items	1	Brake System Diagnostics
Other Items	2	Meritor Software (Tool Box), Serial Link/Interface Kit
Other Items	3	Engine Dolly
Other Items	4	Phillips Thermo Block Heater
Other Items	5	Engine Skid Protection
Other Items	6	Mobile Receiver for S&A 392 Hubometer
Other Items	7	Floor Mounted 4 -Way Flasher Switch
Other Items	8	Cup Holder
Other Items	9	Auxiliary Drivers Fan
Other Items	10	Stainless Steel Trash Bag Holder
Other Items	11	Transfer Cutter
Other Items	12	Keyed Ignition Switch
Other Items	13	Fiber Optic Backlighting on Drivers Dash
Other Items	14	Exterior Ad Frame - Front 21" X 40"
Other Items	15	Exterior Ad Frame - Curbside 30" X 88"
Other Items	16	Exterior Ad Frame -Streetside 30" X 144"
Other Items	17	Exterior Ad Frame Rear 21" X 72"
Other Items	18	I/O Controls LED Interior Lights
Other Items	19	Pretoria LED Interior Lights
Other Items	20	See II Transit Airfoil
Other Items	21	Open Bottom Racks
Other Items	22	Suburban Package Racks/Open Bottom
Other Items	23	Twin Automatic Greasing System
Other Items	24	EMCO -Wheaton Posi -Lock Nozzle
Other Items	25	Hybrid Drive Tools
Other Items	26	Special Purpose Hybrid Drive Tool Kit
Other Items	27	BAE (APS2) beltless power pack
Other Items	28	WABCO E-COMP
Other Items	29	ISB 6.7 Fold Up Wiring Diagram (hybrid option)
Other Items	30	Allison Hybrid Manuals
Other Items	31	BAE Hybrid Manuals
Other Items	32	Allison Mid-Life Overhaul Parts List and Cost
Other Items	33	BAE Mid-Life Overhaul Part List and Cost
Other Items	34	winter weather package (heated front entrance)
Other Items	35	First Aid kit for 24 people option
Other Items	36	2 front dash-mounted fans to defrost front door
Other Items	37	driver's LED reading light
Other Items	38	driver's sun visors
Other Items	39	driver's foot controls- adjustable Kongsberg system
Other Items	40	Stainless Steel molding to cover edges on entrance and rear rise on passenger assist
Other Items	41	Separate control for non-synchronized wipers

Heavy Duty - 35 Foot
Options Price Sheet

Category	Item #	Description	Diesel	CNG	Hybrid	Electric	Fuel Cell	Price
Body BRT STYLING								
Body – BRT STYLING	1	Standard Styling Package 29 passenger seats	Inc In Base	Inc In Base	Inc In Base	Inc In Base	N/A	\$ -
Body – BRT STYLING	2	BRT Exterior Styling Package (Front & Rear) with One Piece Windshield	N/A	N/A	N/A	N/A	N/A	N/A
Body – BRT STYLING	3	BRT Roof Fairings Front and Rear	Option	Inc In Base	Inc In Base	Inc In Base	N/A	\$ 2,035
Body – BRT STYLING	4	Curbside A Post Skid Plate	Inc In Base	Inc In Base	Inc In Base	Inc In Base	N/A	0
BODY - PASSENGER SEATS								
BODY - PASSENGER SEATS	1	29 Passenger Seating	Inc In Base	Inc In Base	Inc In Base	Inc In Base	N/A	\$ -
BODY - PASSENGER SEATS	2	ADD additional double flip seat in lieu of fixed seat	Option	Option	Option	Option	N/A	\$ 1,749.00
BODY - PASSENGER SEATS	3	Remove one set of fixed seats	Deduction	Deduction	Deduction	Deduction	N/A	\$ (624.00)
BODY - PASSENGER SEATS	4	remove individual seat	N/A	N/A	N/A	N/A	N/A	N/A
Engine								
Engine	1	Cummins ISL-G 320 HP	N/A	N/A	N/A	N/A	N/A	N/A
Engine	2	Cummins ISX-G 12 400 HP	N/A	N/A	N/A	N/A	N/A	N/A
Engine	3	Cummins ISL-G 320 HP	Inc in Base	N/A	N/A	N/A	N/A	N/A
Engine	4	Cummins ISX-G 12 400 HP	N/A	N/A	N/A	N/A	N/A	N/A
Engine	5	Cummins ISB 6.7 280 HP	N/A	N/A	Inc in Base	N/A	N/A	N/A
Exhaust								
Exhaust	1	none						
Exhaust	2	Diesel Particulate Filter (Active)	Inc in Base	Inc in Base	Inc in Base	N/A	N/A	0
Exhaust	3	none						
Exhaust	4	Diesel Particulate Filter (Active)	Inc in Base	Inc in Base	Inc in Base	N/A	N/A	0
Exhaust	5	none						
Exhaust	6	Electric	N/A	N/A	N/A	N/A	N/A	N/A
Exhaust	7	Not Applicable						
Fuel								
Fuel	1	Fuel Gauge on Dash	Inc in Base	Inc in Base	Inc in Base	Inc in Base	N/A	\$ -
Fuel	2	NGV2-3 Type 3 Complete CNG Cylinder (Vendor will list GGE)	N/A	N/A	N/A	N/A	N/A	N/A
Fuel	3	NGV 2-4 Type 4 Complete CNG Cylinder (Vendor will list GGE)	N/A	N/A	N/A	N/A	N/A	N/A
Fuel	4	Hexagon Lincoln's TUFFSHELL Roof Mount Package	N/A	Inc in Base	N/A	N/A	N/A	N/A
Fuel	5	EMCO - WHEATON Posi/Lock 105 (Flip Cap and Twist Cap)	Inc in Base	N/A	Inc in Base	N/A	N/A	\$ -
Fuel	6	EMCO - Posi/Lock Blue Urea Dispensing System	Inc in Base	N/A	Inc in Base	N/A	N/A	\$ -
Fuel	7	Standard Gravity Fill	Option	N/A	Option	N/A	N/A	\$ -
Fuel	8	Fuel Gauge on Dash	Inc in Base	Inc in Base	Inc in Base	Inc in Base	N/A	\$ -
Fuel	9	Dual Fill (Curbside and Streetside) w/Standard Gravity Fill	N/A	N/A	N/A	N/A	N/A	N/A

Fuel	10	80 Gallon Net Useable Split Fuel Tanks	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fuel	11	EMCO - WHEATON Posi/Lock 105 (Flip Cap and Twist Cap)	Inc in Base	N/A	Inc in Base	N/A	N/A	\$	-
Fuel	12	EMCO - Posi/Lock Blue Urea Dispensing System	Option	N/A	Option	N/A	N/A	\$	711.86
Fuel	13	Standard Gravity Fill	Option	N/A	Option	N/A	N/A	\$	10.00
Fuel	14	Fuel Gauge on Dash	Inc in Base	Inc in Base	Inc in Base	Inc in Base	N/A	\$	-
Fuel	15	Dual Fill (Curbside and Streetside) w/Standard Gravity Fill	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fuel	16	80 Gallon Net Useable Split Fuel Tanks for ADA Each Side	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fuel Filter									
Fuel Filter	1	Low Fuel Alarm	Programming Only	Programming Only	Programming Only	Programming Only	N/A	\$	-
Fuel Filter	2	Low Fuel Alarm	Programming Only	Programming Only	Programming Only	Programming Only	N/A	\$	-
Fuel Filter	3	Spin on Primary and Secondary Fuel Filters	Inc in Base	N/A	Inc in Base	N/A	N/A	\$	-
Fuel Filter	4	Davco Fuel Pro 384, Heated	Option	N/A	Option	N/A	N/A	\$	419.21
Fuel Filter	5	Racor 490R30 Filter W/Thumbpump	Option	N/A	Option	N/A	N/A	\$	338.54
Fuel Filter	6	Low Fuel Alarm	Programming Only	Programming Only	Programming Only	Programming Only	N/A	\$	-
Fuel Filter	7	Spin on Primary and Secondary Fuel Filters	Inc in Base	N/A	Inc in Base	N/A	N/A	\$	-
Fuel Filter	8	Davco Fuel Pro 384, Heated	Option	N/A	Option	N/A	N/A	\$	419.21
Fuel Filter	9	Racor 490R30 Filter W/Thumbpump	Option	N/A	Option	N/A	N/A	\$	338.54
Hybrid									
Hybrid	1	none							
Hybrid	2	none							
Hybrid	3	Auxiliary Coolant Heater	Inc in Base	Inc in Base	Inc in Base	Inc in Base	N/A	\$	-
Hybrid	4	Allison EP40 Electric Drive System	Inc in Base	N/A	Inc in Base	N/A	N/A	\$	-
Hybrid	5	Allison EP50 Electric Drive System	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hybrid	6	BAE Hybrid System HDS 200 - APS1-01K (1Kwh Battery w/Ultracaps)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hybrid	7	BAE Hybrid System HDS200 - APS3-32K (32Kwh Battery)	N/A	N/A	Option	N/A	N/A	\$	19,250.00
Hybrid	8	BAE Hybrid System HDS300 - APS1-01K (1Kwh Battery w/Ultracaps)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hybrid	9	BAE Hybrid System HDS300 - APS3-32K (32Kwh Battery)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options									
Passenger Seat Options	1	29 Passenger Seating - Citiseat	Option	Option	Option	Option	N/A	\$	(1,639.00)

Passenger Seat Options	2	AMSECO - 6468	N/A	N/A	N/A	N/A	N/A	Discontinued
Passenger Seat Options	3	AMSECO - Insight	Inc in Base	Inc in Base	Inc in Base	Inc in Base	N/A	\$ -
Passenger Seat Options	4	AMSECO - Metropolitan	N/A	N/A	N/A	N/A	N/A	Discontinued
Passenger Seat Options	5	AMSECO - 6466	Option	Option	Option	Option	N/A	\$7,611.50
Passenger Seat Options	6	AMSECO - 6566	Option	Option	Option	Option	N/A	\$15,417.65
Passenger Seat Options	7	AMSECO - 2005/6466 Suburbans	Option	Option	Option	Option	N/A	\$8,688.05
Passenger Seat Options	8	AMSECO Vision	Option	Option	Option	Option	N/A	\$4,533.26
Passenger Seat Options	9	AMSECO - Innovator 850	N/A	N/A	N/A	N/A	N/A	Discontinued
Passenger Seat Options	10	AMSECO - Premier	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	11	AMSECO - 2000 Series Recliners	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	12	AMSECO - VR50 Seat Inserts	Inc in Base	Inc in Base	Inc in Base	Inc in Base	N/A	\$ -
Passenger Seat Options	13	AMSECO - CR50 Seat Inserts	Option	Option	Option	Option	N/A	\$2,380.17
Passenger Seat Options	14	4 One - Angel	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	15	4 One Aries	Option	Option	Option	Option	Option	\$ 4,709.11
Passenger Seat Options	16	4 One Brasil	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	17	4 One - Citiseat	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	18	4 One - Citipro	Option	Option	Option	Option	Option	\$ 2,676.47
Passenger Seat Options	19	4 One - Diablo	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	20	4 One - Patriot	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	21	4 One Gemini Seating	Option	Option	Option	Option	N/A	\$ (2,109.19)
Passenger Seat Options	22	4 One Torino G	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	23	Kiel Ideo	Option	Option	Option	Option	N/A	\$ 464.41
Passenger Seat Options	24	Kiel Esos	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	25	Add (3) Passenger Seats to Curbside Wheelwell	Option	Option	Option	Option	N/A	\$ 1,168.75
Passenger Seat Options	26	Add (2) Passenger Seats to Curbside Wheelwell	Option	Option	Option	Option	N/A	\$ 829.13

Passenger Seat Options	27	Hinged Rear Settee	Option	Option	Option	Option	N/A	\$	420.75
Passenger Seat Options	28	110 v outlets with USB charging throughout seating layout	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	29	Dual USB charging station throughout seating layout	Option	Option	Option	Option	N/A	\$	2,250.88
Passenger Seat Options	30	Cup holders for each seat	N/A	N/A	N/A	N/A	N/A	\$	-
Passenger Seat Options	31	Self-storing footrests for each seat	N/A	N/A	N/A	N/A	N/A	\$	-
Passenger Seat Options	32	Expanding mesh magazine holder on seat back	N/A	N/A	N/A	N/A	N/A	\$	-
Passenger Seat Options	33	Three (3) point passenger restraint belts for each seat	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trolley Styling Package									
Trolley Styling Package	1	Classic San Francisco	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trolley Styling Package	1.1	Wood Seats	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trolley Styling Package	1.2	Wood Trimmed Drivers Barrier	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trolley Styling Package	1.3	Wood Trimmed Electrical Box	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trolley Styling Package	1.4	Brass Powder coated Stanchions & Grab Rails	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trolley Styling Package	2	Add Vinyl Seat Cushions	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trolley Styling Package	3	Add Cow Catcher	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trolley Styling Package	4	Add Rope lights	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trolley Styling Package	5	Add Vintage Style Graphics Package	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trolley Styling Package	6	Add for Hybrid Roof Compatibility	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trolley Styling Package	7	2 Color Custom Paint for Trolley	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trolley Styling Package	8	Brown Leather Overhead Grab Straps - Each	N/A	N/A	N/A	N/A	N/A	N/A	N/A

All options listed below are the same for each bus length worksheet.

Category	Item #	Description	Designation	Propulsion (if applicable)	Price
Air					
Air	1	Shop Air Connection (Milton S790)			\$ 5.33
Air	2	Bendix AD9, (300 ci Purge)			\$ 36.10
Air	3	Bendix Adip, Heated			\$ 2,566.56
Air	4	Bendix Puraguard Air/Oil Separator			\$ 6,746.38
Air	5	Wabco SS 1800 Air Dryer, Heated			N/A
Air	6	Chicago Rawhide T2000			N/A
Air	7	Chicago Rawhide Dual Turbo 2000			N/A

Air	8	Graham White QBA 15 "Sludge Buster", Heated	\$	418.71
Air	9	Kingston Auto Drain Valve At Ping Tank	\$	198.37
Air	10	Terminate Kneeling Operation Sensor		N/A
Air	11	Wabco 37.4 cfm twin cylinder air compressor (ISB 6.7 engine only)		N/A
		Other Option - Specify		N/A
Body- Bike Rack				
Body – Bike Rack	1	Sportworks Apex 3 - 3 Position Bike, Stainless Steel	\$	1,937.88
Body – Bike Rack	2	Sportworks - 2 Position Bike, Black Powder Coated	\$	1,214.89
Body – Bike Rack	3	Sportworks - 2 Position Bike, Stainless Steel	\$	1,491.54
Body – Bike Rack	4	Sportworks - 3 Position Bike, Black Powder Coated	\$	2,590.79
Body – Bike Rack	5	Sportworks - Trilogy 3 Position Bike, Stainless Steel	\$	2,427.26
Body – Bike Rack	6	Midwest Bus - BYK RYK (Stainless Steel)		N/A
Body – Bike Rack	7	Bike Rack Deployed Lamp on Dash	\$	-
Body – Bike Rack	8	Bike Rack 5" Spot Mirror	\$	70.03
Body – Bike Rack	9	Bike Rack Mounted Advertising Frame, 14"X 44"		N/A
		Other Option - Specify		N/A
Body - Driver's Barrier				
Body – Driver's Barrier	1	Wrap Around Fiberglass with Schedule Rack Cutouts	\$	-
Body – Driver's Barrier	2	Wrap Around Fiberglass W/O Schedule Rack Cutouts	\$	(138.47)
Body – Driver's Barrier	3	Plexiglass Drivers Security Enclosure	\$	3,568.81
Body – Driver's Barrier	4	Flat Melamine, Two Piece		N/A
Body – Driver's Barrier	5	Flat Melamine, Two Piece, w/(4) Schedule Holders		N/A
Body – Driver's Barrier	6	Plexiglass Drivers Security Enclosure, two pieces	\$	3,851.06
		Other Option - Specify		N/A
Body - Driver'Seat				
Body – Driver Seat	1	Recaro Ergo Metro w/Fabric Seat and Back w/Gray Fabric Boxing	\$	350.63
Body – Driver Seat	2	Recaro MCII	\$	1,093.13
Body – Driver Seat	3	USSC 9100 ALX w/Fabric Seat and Back w/Gray Fabric Boxing	\$	(52.00)
Body – Driver Seat	4	USSC 9100 ALX - 3 w/Fabric Seat and Back w/Gray Fabric Boxing	\$	231.00
Body – Driver Seat	5	Add Headrest	No Cost	\$ -
Body – Driver Seat	6	Add Armrest (Right Side only)	\$	185.63
Body – Driver Seat	7	Add Shoulder Belt	\$	288.75
Body – Driver Seat	8	Add 3 -Point, Horizontally Adjustable D - Loop	\$	563.75

Body – Driver Seat	9	Driver’s Seat Vacancy Alarm		\$	147.13	
Body – Driver Seat	10	Safety Orange Shoulder Belt (US SC ALX)		\$	93.50	
Body – Driver Seat	11	Silicon Foam At Lower Seat Cushion (USSC)		\$	1,457.50	
Body – Driver Seat	12	Holdsworth Fabric		\$	515.63	
Body – Driver Seat	13	FR Treated Foam (Recaro)	\$	-	\$	-
Body – Driver Seat	14	USSC Q90 ALX		\$	343.75	
Body – Driver Seat	15	USSC G2A -2pt Drivers Seat		\$	467.50	
		Other Option - Specify			N/A	
Body - Exit Door						
Body – Exit Door	1	Standard Melamine Panels on Lower Section Both Sides of Rear Exit Door		\$	833.64	
Body – Exit Door	2	Upper Clear Plexiglas Modesty Panels Both Sides of Rear Exit Door		\$	1,928.74	
Body - Exit Door	3	Accelerator Interlock when doors are open	\$	-	\$	-
		Other Option - Specify			N/A	
Body - Floor Covering						
Body – Floor Covering	1	Greenwood ACQ Plywood W/RCA Rubber		\$	2,916.25	
Body – Floor Covering	2	Altro Meta/Chroma Transfloor OR Gerflor Tarabus Sirius/Helios			N/A	
Body – Floor Covering	3	Altro wood safety (vinyl simulated woodgrain)			N/A	
Body – Floor Covering	4	Gerflor Tarabus Gaya Wood (vinyl simulated woodgrain)		\$	379.94	
Body – Floor Covering	5	Composite Sub Floor		\$	3,468.00	
Body – Floor Covering	6	Rear Seat Riser for Forward Facing Seats	\$	-	\$	-
Body – Floor Covering	7	Front Seat Risers for Forward Facing Seats (Each Side)	\$	-	\$	-
Body – Floor Covering	8	Pressure-preservative treated plywood	\$	-	\$	-
		Other Option - Specify			N/A	
Body - Mirror, Exterior						
Body – Mirror, Exterior	1	Safe Fleet One Piece 8" x 8" Flat Glazing W/Stainless Steel Arms, Remote Both Sides		\$	(56.65)	
Body – Mirror, Exterior	2	Safe Fleet One Piece 8" x 8" Flat Glazing W/S.S. Arms, Manual W/6" Spot Mirror		\$	268.91	
Body – Mirror, Exterior	3	Safe Fleet 8" x 15" 2 Piece, Heated, Remote Both Sides		\$	52.57	
Body – Mirror, Exterior	4	Safe Fleet 9" x 11" 2 Piece, Heated, Remote Both Sides		\$	(375.34)	
Body – Mirror, Exterior	5	Safe Fleet 9" x 13" Class "A" 2 Piece, Heated, Remote Both Sides		\$	112.05	

Body – Mirror, Exterior	6	Safe Fleet 10" x 13:", 2 Piece (Flat & Convex), Heated, Remote Both Sides		\$	567.41
Body – Mirror, Exterior	7	Safe Fleet 10" x 11 " 1 Piece, Heated, Remote Both Sides			N/A
Body – Mirror, Exterior	8	Rosco 8" x 15" 1 Piece, Heated Remote Both Sides			N/A
Body – Mirror, Exterior	9	Lucerix Metagal 7" x 15" 2 Piece, Heated Remote Both Sides			N/A
Body – Mirror, Exterior	10	Velvac View-All System (Camera Mounted in Exterior Mirror W/LCD Screen in Driver Area)			N/A
Body – Mirror, Exterior	11	Velvac Hyperion Lane Change Guardian			N/A
Other Option - Specify					N/A
Body - Mirror, Interior					
Body – Mirror, Interior	1	Mirror - 8 1/2 " X 16"		\$	29.63
Body – Mirror, Interior	2	Mirror - 4.75" X 15"			N/A
Body – Mirror, Interior	3	Mirror - Front Door 6" Round on Header Door		\$	24.78
Body – Mirror, Interior	4	Mirror - Rear Exit Door/Step Well 12" Convex	\$	-	\$ -
Body – Mirror, Interior	5	Mirror - 8 1/2 " X 1" center			N/A
Body – Mirror, Interior	6	Mirror - 5" flat			N/A
Other Option - Specify					
Body - Paint & Decal					
Body – Paint & Decal	1	One Color w/Roof Numbers			Standard
Body – Paint & Decal	2	(2) Colors, with and without Black Mask At Windows		\$	1,290.00
Body – Paint & Decal	3	(3) Colors, with and without Black Mask At Windows		\$	1,640.00
Body – Paint & Decal	4	Basic Decal Package (Up to Three Strips and Equivalent Design)	Need Spec to Quote		QUOTE
Body – Paint & Decal	5	Custom Paint/Decal Design (Per Purchasers' Spec)	Need Spec to Quote		QUOTE
Body – Paint & Decal	6	Clear Coat Complete Bus		\$	1,290.00
Body – Paint & Decal	7	Remove Roof Numbers		\$	175.00
Other Option - Specify					N/A
Body - Passenger Signal					
			\$	-	
Body – Passenger Signal	1	Pullcords - Above Windows (Neutral Or Yellow) w/Touch Pad At W/C Positions		\$	46.75
Body – Passenger Signal	2	Touch Tape (At Window Mullions)		\$	1,051.35
Body – Passenger Signal	3	Button at Exit Door Vertical Stanchion	\$	-	\$ -

Body – Passenger Signal	4	Additional Amber Stop Request Lamp Mounted on Driver's Dash		\$	50.27
Body – Passenger Signal	5	Button in the Parcel Rack		\$	15.79
Other Option - Specify					
Body - Rear Door				\$	-
Body – Rear Door	1	34" Wide Rear Door w/Full Driver Control (Air Open/Spring Close)			N/A
Body – Rear Door	2	48" Wide Rear Door w/Full Driver Control (Air Open/Spring Close)			N/A
Body – Rear Door	3	56" Wide Rear Door w/Full Driver Control (Air Open/Air Close)			N/A
Body – Rear Door	4	Electric Operated Front/Rear Door Motor and Control		\$	4,628.84
Body – Rear Door	5	Passenger Open (Push Open/Spring Close)			N/A
Body – Rear Door	6	Touch Bars (Air Open/Spring Close)		\$	1,111.00
Body – Rear Door	7	Touch Bars w/Driver Override		\$	227.66
Body – Rear Door	8	Touch Tape in Place of Touch Bars		\$	364.08
Body – Rear Door	9	Vapor Class Acoustic (Photo Sensor)		\$	(1,161.36)
Body – Rear Door	10	Vapor V Touch (Electronic Touch Bar)		\$	344.81
Body – Rear Door	11	Vapor Electric Transit Operator			N/A
Body – Rear Door	12	Vapor Electric Door Control / 1939 Interface			N/A
Body – Rear Door	13	Vapor Optical Pressure Wave Switch		\$	2,319.68
Body – Rear Door	14	Exterior Air Release (Front Door Control Valve)		\$	101.32
Body – Rear Door	15	Driver Push Button Door Controls		\$	91.88
Body – Rear Door	16	Bode CADS All electric doors			N/A
Body – Rear Door	17	Remove Rear Door, Add Two Seats		\$	(2,700.00)
Body – Rear Door	18	Ventura electric rear door		\$	16,442.15
Body – Rear Door	19	Add Center Door (Articulated bus only)	60' only		N/A
Other Option - Specify					
N/A					
Body - Roof Hatch					
Body – Roof Hatch	1	Manual Hatch At Front and Rear Positions		\$	1,861.01
Body – Roof Hatch	2	One (1) Roof Hatch Position - Rear		\$	(507.70)
Body – Roof Hatch	3	Electric Hatch with Driver Control (per Position)		\$	(349.35)
Body – Roof Hatch	4	Glass Hatch in Lieu of Standard		\$	928.38
Body – Roof Hatch	5	Additional Roof Hatch Position			N/A
Other Option - Specify					
N/A					
Body - Schedule Rack					

Body – Schedule Rack	1	none		
Body – Schedule Rack	2	Innocom Schedule Racks 3.75" x 7" x 1.5"	\$	21.43
Body – Schedule Rack	3	Innocom Schedule Racks 8.62" x 11" x 1"	\$	27.69
Body – Schedule Rack	4	22" x 21" Black, RH Load Open Back	\$	34.78
Body – Schedule Rack	5	Transit Information Products - 19" x 21" OBIC 19/214P1LTRMC	\$	343.97
Body – Schedule Rack	6	Transit Information Products - 19" x 21" OBIC10P2LTRMC	\$	501.38
Other Option - Specify				
Body - Stanchions/Grab Rails			\$	-
Body – Stanchions/Grab Rails	1	Stainless Steel Stanchions and Grab Rails and Modesty Panel Tubes	\$	-
Body – Stanchions/Grab Rails	2	Powder Coated Vertical Stanchions, Grab Rails and Modesty Panel Tubes	\$	-
Body – Stanchions/Grab Rails	3	Powder Coated Vertical Stanchions only	\$	(153.24)
Body – Stanchions/Grab Rails	4	Farebox Guard Rail	\$	252.61
Body – Stanchions/Grab Rails	5	Grab Rail Forward Wheel Housing	\$	-
Body – Stanchions/Grab Rails	6	Luggage Rack 68", Two -Tier with Fixed Shelf's	\$	3,739.33
Body – Stanchions/Grab Rails	7	Vinyl Coated Nylon Grab Straps (Cost per Handle)	\$	50.01
Body – Stanchions/Grab Rails	8	SSTL Spring Loaded Grab Handle (Cost per Handle)	\$	4,515.10
Body – Stanchions/Grab Rails	9	non-vinyl-coated nylon grab straps (per handle, color to be chosen by agency)	\$	113.68
Other Option - Specify				
Cooling System			\$	-
Cooling System	1	Modine Side By Side By Side Plate Fin Radiator		N/A
Cooling System	2	Modine Electric Cooling Fan System	\$	(1,382.47)
Cooling System	3	EMP Electric Cooling Fan System	\$	3,585.73
Cooling System	4	Electric Fan Cooling System (Non EMP - Specify OEM)	See Option 2	See Option 2
Cooling System	5	Grayson Electric Cooling Fan System		N/A
Cooling System	6	Hydraulic Cooling Fan		N/A
Cooling System	7	L&M Radiator		N/A

Cooling System	8	Masabi Radiator		N/A
Cooling System	9	E - Coat Radiator, CAC & Hydraulic Cooler	\$	16.37
Cooling System	10	Radiator Tank Guard	\$	1,500.36
Cooling System	11	Double Breeze Constant Tension Clamps		N/A
Cooling System	12	Oetiker Constant Torque Clamps		N/A
Cooling System	13	Gates - Greenstripe Hose		N/A
Cooling System	14	Webasto Model Thermo 300 (104,000 btu) Coolant Heater		N/A
Cooling System	15	Webasto Model Thermo 230 (80,000 btu) Coolant Heater		N/A
Cooling System	16	Proheat Model X120 (120,000 btu) Coolant Heater		N/A
Cooling System	17	Proheat Model X80 (80,000 btu) Coolant Heater		N/A
Cooling System	18	Proheat Model X50 (50,000 btu) Coolant Heater	\$	(300.00)
Cooling System	19	Proheat Model X45 (45,000 btu) Coolant Heater	\$	(85.00)
Cooling System	20	Electric Coolant Auxiliary Heater	\$	(170.00)
Cooling System	21	Espar Model Hydronic #4		N/A
Cooling System	22	Espar Model Hydronic #5		N/A
Cooling System	23	Articulated Only?		N/A
Cooling System	24	EMP Electric Cooling Fan System		N/A
Cooling System	25	Electric Fan Cooling System (Non EMP - Specify OEM)		N/A
Cooling System	26	Double Breeze Constant Tension Clamps		N/A
Cooling System	27	Oetiker Constant Torque Clamps		N/A
Cooling System	28	Grayson Electric Cooling Fan System		N/A
Other Option - Specify				
Electrical				
Electrical	1	Voltage Spike Arrestor, S.K.I. Products SKI241 -101445, or Approved Equal		N/A
Electrical	2	24 Volt to 13.6 Volt DC - DC Converter, 30 Ampere Output, Model 1645 - 24 - 12 - 30, Manufactured By Wilmore Electronics Co., Inc. or Equivalent	\$	8,379.98
Electrical	3	Battery Voltage Equalizer	\$	-
Electrical	4	24V battery isolation system (keeps house batteries from being drained by cameras, recorders, etc.)		N/A
Other Option - Specify				
Electrical - Accessories				
Electrical – Accessories	1	12 V Cigarette-Style Light Adaptor for PC Auxiliary Power - Drivers Area	\$	6.71

Electrical – Accessories	2	12 V Cigarette-Style Light Adaptor for PC Auxiliary Power - Rear Air Return Grille Area			N/A
Other Option - Specify					
Electrical - Alternator			\$	-	
Not for Electric					
Electrical – Alternator	1	Delco 50 DN (270 AMP)			N/A
Electrical – Alternator	3	Penntex Px833 Alternator			N/A
Electrical – Alternator	4	Neihoff C - 701 (300 AMP)			N/A
Electrical – Alternator	5	Neihoff C - 703 (330 AMP)			N/A
Electrical – Alternator	6	Neihoff C - 803 (500 AMP) Air Cooled		Not applicable for BAE hybrid, XE and XHE	\$ 4,266.13
Electrical – Alternator	7	EMP POWER 450 AMP Brushless Alternator			N/A
Electrical – Alternator	8	KA500 HIPRO (KHP 500-000) (475 AMP)			N/A
Electrical – Alternator	9	Marine Cabling for Charging System			N/A
Other Option - Specify					
Electrical - Automatic Passenger Counter					
Electrical – Automatic Passenger Counter	1	none			\$ -
Electrical – Automatic Passenger Counter	2	UTA Automatic Passenger Counter System with GPS, WLAN Capabilities			\$ 17,529.39
Electrical – Automatic Passenger Counter	3	UTA APC Sensors, Cabling, CPU only			\$ 2,830.99
Electrical – Automatic Passenger Counter	4	Wiring provisions IAW APC manufacture			\$ 2,830.99
Electrical – Automatic Passenger Counter	5	Strategic Mapping APC system			\$ 9,473.75
Other Option - Specify					
Electrical - Auxiliary Lights			\$	-	
Electrical – Auxiliary Lights	1	Four (4) 4" Diameter LED Auxiliary Brake Lights	\$	-	\$ -

Electrical – Auxiliary Lights	2	Two (2) 4" Diameter LED Auxiliary Brake Lights	\$ -	\$ -
Electrical – Auxiliary Lights	3	Two (2) Dialight 7" Diameter LED Auxiliary Brake Lights		\$ 79.29
Electrical – Auxiliary Lights	4	4 LED Brake Strip Lamps		\$ 115.50
Electrical – Auxiliary Lights	5	JKA Enterprises LED "Stop" Light		N/A
Electrical – Auxiliary Lights	6	Exterior Curb Lamps, Front & Rear - Dialight		\$ (79.52)
Electrical – Auxiliary Lights	7	Triangle Amber LED Yield Sign - Dialight		\$ 314.73
Electrical – Auxiliary Lights	8	Two (2) Red LED Brake Strip Lamps		\$ 57.46
Electrical – Auxiliary Lights	9	Remove LED Auxiliary Brake Lights (DEDUCT)		\$ (39.42)
Electrical – Auxiliary Lights	10	Overhead Farebox LED - Light W/Night - Day Switch (on Drivers Side Panel) - Light Illuminates W/Frt. Door Open and Switch in the Night Position	\$ -	\$ -
Electrical – Auxiliary Lights	11	Service Compartment Lights - LED	\$ -	\$ -
Electrical – Auxiliary Lights	12	LED Beacon Light		\$ 251.35
Electrical – Auxiliary Lights	13	LED Decal Lights (2) - Non - Flashing only (Per NHTSA)		N/A
Other Option - Specify				
Electrical - Battery & Battery Chargers				
Electrical - Battery & Battery Chargers	1	Polyethylene battery tray and enclosure	Inc In Base	Inc In Base
Electrical – Battery & Battery Chargers	2	(2) DEKA 8D Side and Top Post Connections (Standard for Diesel Bus)	Inc In Base	Inc In Base
Electrical – Battery & Battery Chargers	3	(4) DEKA Group 32 Top Post		\$ (73.68)
Electrical – Battery & Battery Chargers	4	DEKA AGM Type 8D/Group 32		\$ 296.59
Electrical – Battery & Battery Chargers	5	(4) Odyssey Group 32		\$ 98.05
Electrical – Battery & Battery Chargers	6	(4) Trojan Group 32	Discontinued	Discontinued
Electrical – Battery & Battery Chargers	7	Ultra Capacitors - KBI KAPower		\$ 3,598.59
Electrical – Battery & Battery Chargers	8	Anderson 350 Jump Start Connector (Each)	Inc In Base	Inc In Base

Electrical – Battery & Battery Chargers	9	Remove Anderson 350 Jump Start			\$ 1,490.90
Electrical – Battery & Battery Chargers	10	En-route Battery Charging system (please specify)	See Below	(electric only)	Se Below
Electrical – Battery & Battery Chargers	10	ABB- HVC 150P UL – 150kW opportunity Charger		(electric only)	\$233,771.05
Electrical – Battery & Battery Chargers	10	ABB- HVC 300P UL – 300kW opportunity Charger		(electric only)	\$320,005.11
Electrical – Battery & Battery Chargers	10	ABB- HVC 450P UL – 450kW opportunity Charger		(electric only)	\$385,638.25
Electrical – Battery & Battery Chargers	10	SIEMENS HPCC 300kW On-Route Charger		(electric only)	\$465,626.91
Electrical – Battery & Battery Chargers	11	Inductive charging system for depot charging		(electric only)	N/A
Electrical – Battery & Battery Chargers	12	Cable "Pigtail" Chargers	Specification Required	(electric only)	N/A
Electrical – Battery & Battery Chargers	13	Battery Chargers	See Below	(electric only)	See Below
Electrical – Battery & Battery Chargers	14	60 kW Charger and Dispenser	ABB- Terra 54 HV UL – 50kW depot charger	(electric only)	\$ 62,912.52
Electrical – Battery & Battery Chargers	15	80 kW Charger and Dispenser	ABB- HVC 100C UL – 100kW depot charger	(electric only)	\$ 119,920.09
Electrical – Battery & Battery Chargers	16	100 kW Charger and Dispenser	ABB- HVC 150C UL – 150kW depot charger	(electric only)	\$ 127,530.39
Electrical – Battery & Battery Chargers	17	125 kW Charger and Dispenser	Siemens - 60kW RAVE Depot Charger	(electric only)	\$ 93,753.82
Electrical – Battery & Battery Chargers	17	125 kW Charger and Dispenser	Siemens - 150kW RAVE Depot Charger	(electric only)	\$ 136,417.88
Electrical – Battery & Battery Chargers	18	250 kW Inductive Charging In Route Pad		(electric only)	N/A

Electrical – Battery & Battery Chargers	19	250 kW Inductive Charging On-Board Receiver		(electric only)	N/A
Electrical – Battery & Battery Chargers	20	350 kW on-route Charger		(electric only)	N/A
Electrical - Battery & Battery Chargers	21	Wave Wireless Inductive charging Equipment In Route Pad		(electric only)	N/A
Electrical - Battery & Battery Chargers	22	Wave Wireless Inductive Charging Equipment Depot Level Pad		(electric only)	N/A
Electrical – Battery & Battery Chargers	23	Momentum Dynamics Wireless Inductive Charging Equipment In Route Pad		(electric only)	N/A
Electrical – Battery & Battery Chargers	24	Momentum Dynamics Wireless Inductive Charging Equipment Depot Level Pad		(electric only)	N/A
Electrical – Battery & Battery Chargers	25	Momentum Dynamics Wireless Inductive Charging Equipment On Bus Receiver		(electric only)	N/A
Electrical – Battery & Battery Chargers	26	Momentum Dynamics/Princeton power Wayside Battery storage-one megawatt with optional 500 kW		(electric only)	N/A
Electrical – Battery & Battery Chargers	27	Electrical Management Software from Viriciti	Need Spec to Quote	(electric only)	N/A
	28	Energy Storage System = Battery Packs	See Below		See Below
Electrical – Battery & Battery Chargers	29	Change base 388 kWh to long range 311 kWh-35FT		(electric only)	\$ (27,823.00)
Electrical – Battery & Battery Chargers	30	Change base 388 kWh to Rapid charge 213 kWh-35FT		(electric only)	\$ (47,084.00)
Electrical – Battery & Battery Chargers	31	440 kWh			N/A
Electrical – Battery & Battery Chargers	32	500 kWh			N/A
Electrical – Battery & Battery Chargers	33	660 kWh			N/A
Electrical – Battery & Battery Chargers	34	800 kWh			N/A
Electrical - Battery & Battery Chargers	35	Electric Trolley Bus Package			N/A
Electrical - Battery & Battery Chargers	36	Other Option - Specify			N/A

Electrical - Communication/Radio				
Electrical – Communication/Radio	1	Pre - Wire:12V/40A Direct Battery & 12V/10A Ignition (Route to RH Dash & Ele. Equip. Box) and Install Roof Mount RF/GPS/Cellular Antenna		N/A
Electrical – Communication/Radio	2	Motorola XLT 2500, 10- 35 W, 800MHZ W/DEC Box and Silent Alarm Switch		Obsolete
Electrical – Communication/Radio	3	Motorola XLT 5000		Obsolete
Electrical – Communication/Radio	4	Motorola APX4500	\$	9,017.26
Electrical – Communication/Radio	5	Motorola CM200 and CM300, 45W, 439 - 470- MHZ	\$	3,328.93
Electrical – Communication/Radio	6	Motorola CDM 1250		Obsolete
Electrical – Communication/Radio	7	Harris Radio	\$	10,173.38
Electrical – Communication/Radio	8	DC Power Filter for Radio Wiring	\$	465.55
Electrical – Communication/Radio	9	Hand - Held Microphone		N/A
Electrical – Communication/Radio	10	Public Address System with Boom Mic	\$	(1,850.37)
Electrical – Communication/Radio	11	Additional Flush Mounted Speakers (per Pair)	\$	55.41
Electrical – Communication/Radio	12	ASP930T Radio Antenna with RG58 Coax Cable and TNC Connector	\$	77.77
Electrical – Communication/Radio	13	Antenna Specialist ASP- 572	\$	87.03
Electrical – Communication/Radio	14	Customer Specified Two Way Radio and Installation	\$	9,017.26
Electrical – Communication/Radio	15	GPS Antenna W/Gasket (Trimble 502 Model 18334 and Approved Equal) with RG58 Coax Cable and F Type Male Connector to the VLU		N/A
Electrical – Communication/Radio	16	customer specific antenna, ground plane, and cable runs installation	\$	22.72
Other Option - Specify				

Electrical - Destination Sign				
Electrical – Destination Sign	1	Twin Vision Silver Series Sign (16 X160) Front & Side		\$ 355.00
Electrical – Destination Sign	2	Twin Vision Silver Series Sign (24 X 200) Front & Side		\$ 2,888.77
Electrical – Destination Sign	3	Twin Vision Smart Series II (16 X160) Front & Side		\$ (1,701.69)
Electrical – Destination Sign	4	Twin Vision Smart Series II (24 X 200) Front & Side		\$ 114.32
Electrical – Destination Sign	5	Twin Vision 100% Amber LED, Front, Curb Side, Rear		\$ (190.33)
Electrical – Destination Sign	6	Twin Vision 100% Amber LED, Rear		\$ (3,492.25)
Electrical – Destination Sign	7	Twin Vision Chroma I Color LED Front		\$ (438.36)
Electrical – Destination Sign	8	Twin Vision Chroma IV 100% Color LED		N/A
Electrical – Destination Sign	9	Twin Vision 24 X 200 Front Amber LED Sign		\$ (918.49)
Electrical – Destination Sign	10	Luminator SMT Horizon 100% Amber LED Front, Curbside, Rear	Inc In Base	\$ -
Electrical – Destination Sign	11	AXION with WI FI and Time and Date Time Stamp		N/A
Electrical – Destination Sign	12	Luminator Spectrum 100% Amber LED Front ,Curbside, Rear		\$ 7,698.74
Electrical – Destination Sign	13	Luminator White LED Front, Curbside and Rear		\$ 620.54
Electrical – Destination Sign	14	Add Twin Vision Smart Series II w/ rear camera, Rear Sign		\$ 575.18
Electrical – Destination Sign	15	Add Street Side Sign (Twin Vision Amber LED)		\$ 1,198.69
Electrical – Destination Sign	16	Add Street Side Sign (Twin Silver Series LED)		\$ 1,812.50
Electrical – Destination Sign	17	Remove Rear Sign (DEDUCT)		\$ (1,202.00)
Electrical – Destination Sign	18	Program Software (Twin Vision)		N/A
Electrical – Destination Sign	19	Luminator Programming Software USB Wireless		N/A
Electrical – Destination Sign	20	Transign Curtain Front and Side Sign		N/A
Electrical – Destination Sign	21	Heated Front Sign Glazing		\$ 101.86
Electrical – Destination Sign	22	Transign, (4) Character, Metal Housing		N/A
Electrical – Destination Sign	23	Transign, (3) Character, Metal Housing		\$ (297.99)
Electrical – Destination Sign	24	Transign, (2) Character, D - 1 853, Metal Housing		N/A
Electrical – Destination Sign	25	Twin Vision Electronic Front Dash Sign		\$ (45.51)
Electrical – Destination Sign	26	Hanover Display LED Amber Destination Signs (model# OL028, OL054 & OL64J)		\$ (496.11)

Electrical – Destination Sign	27	Luminator Electronic Front Dash Sign	Inc In Base	\$ -
Electrical – Destination Sign	28	I/O controls Destination sign all Models		N/A
Other Option - Specify				N/A
Electrical - Destination Sign Programming				
Electrical – Destination Sign Programming	1	Luminator USB & Integrated Programing Software		\$412.11
Electrical – Destination Sign Programming	2	Twin Vision Elyse 2 USB		\$48.06
Electrical – Destination Sign Programming	3	Twin Vision Software Package		\$364.05
Other Option - Specify				
Electrical - Diagnostics				
Electrical – Diagnostics	1	Set of Multiplexing Diagnostics (Includes the 7 Following Items)		See Section 10 for bus model specific diagnostics
Electrical – Diagnostics	2	Incl w/set - Circuit Tester		See Section 10 for bus model specific diagnostics
Electrical – Diagnostics	3	Incl w/set - Program Loader		See Section 10 for bus model specific diagnostics
Electrical – Diagnostics	4	Incl w/set - Program		See Section 10 for bus model specific diagnostics
Electrical – Diagnostics	5	Incl w/set - ID Writer/Verification		See Section 10 for bus model specific diagnostics
Electrical – Diagnostics	6	Incl w/set - RS232/RS485 Converter		See Section 10 for bus model specific diagnostics
Electrical – Diagnostics	7	Incl w/set - Software, Real Time Ladder Logic		See Section 10 for bus model specific diagnostics

Electrical – Diagnostics	8	Incl w/set - Hand - Held Computer		See Section 10 for bus model specific diagnostics
Other Option - Specify				N/A
Electrical - Equipment Storage Box				
Electrical – Equipment Storage Box	1	none		\$ -
Electrical – Equipment Storage Box	2	UTA APC Sensors, Cabling, CPU only		\$ 15,728.63
Electrical – Equipment Storage Box	3	33"H X 20"D X 22.5"W, 13 - 42920F006	Inc In Base	\$ -
Electrical – Equipment Storage Box	4	33"H X 20"D X 22.5"W, 13 - 42920F006, w/2 - Doors	Inc In Base	\$ -
Electrical – Equipment Storage Box	5	33"H X 20"D X 22.5"W, 13 - 42920F014, w/Louvered Back Panel	Inc In Base	\$ -
Electrical – Equipment Storage Box	6	Strategic Mapping sensors, cabling, CPU only		\$ 9,473.75
Other Option - Specify				
Electrical - Lights, Exterior				
Electrical – Lights, Exterior	1	All Exterior Lights LED - Type Lamps	Inc In Base	\$ -
Electrical – Lights, Exterior	2	Headlight LED Dialight - Low Beam	Inc In Base	\$ -
Electrical – Lights, Exterior	3	Headlight LED Dialight - High Beam	Inc In Base	\$ -
Electrical – Lights, Exterior	4	Halogen Sealed Beam Headlights		N/A
Electrical – Lights, Exterior	5	Tail Lights - Manufacturer Dialite LED, Fixture Size - 7" Diameter		\$ 167.00
Electrical – Lights, Exterior	6	Tail Lights - Manufacturer Dialite LED, Fixture Size - 4" Diameter	Inc In Base	\$ -
Other Option - Specify				N/A
Electrical - Intelligent Vehicle Network				
Electrical – Intelligent Vehicle Network	1	none		
Electrical – Intelligent Vehicle Network	2	Clever Devices IVN III W/Voice Annunciation, APC, Wireless LAN		\$ 34,206.69
Electrical – Intelligent Vehicle Network	3	AVAIL IVN W/MDC, GPS, APC, WLAN		\$ 31,301.52

Electrical – Intelligent Vehicle Network	4	Init Voice Enunciator/AVL/GPS/APC/WLAN		\$ 46,285.83
Electrical – Intelligent Vehicle Network	5	Siemens Transit Master		N/A
Electrical – Intelligent Vehicle Network	6	Transloc Transit Visualization System AVL		N/A
Electrical – Intelligent Vehicle Network	7	Orbital TMS CAD/AVL System W/Voice Annunciation, APC		N/A
Electrical – Intelligent Vehicle Network	8	Intelligent Vehicle System Prewire only		N/A
Electrical – Intelligent Vehicle Network	9	Mapping and Database Setup for GPS per Customer Requirement		N/A
Electrical – Intelligent Vehicle Network	10	Trimble "Button" Antenna		N/A
Electrical – Intelligent Vehicle Network	11	Low Profile Blade Antenna		N/A
Electrical – Intelligent Vehicle Network	12	Strategic Mapping IVN		N/A
Electrical – Intelligent Vehicle Network	13	Complete INIT on-board ITS system, CoPilot PC, APC, CAD/AVL, Visual/Voice Stop Enunciator, Emergency button		N/A
		Other Option - Specify		N/A
Electrical - Multiplexing				
Electrical – Multiplexing	1	Dinex, I/O Controls G3 System		N/A
Electrical – Multiplexing	2	I/O Controls Wireless RF Module		N/A
Electrical – Multiplexing	3	I/O Controls, Gateway Module (Included in the ITS Prewire Option)		N/A
Electrical – Multiplexing	4	Vansco	Inc In Base	\$ -
Electrical – Multiplexing	5	VDO		N/A
		Other Option - Specify		N/A
Electrical - Pleasure			N/A	
Electrical – Pleasure	1	none		\$ -
Electrical – Pleasure	2	Radio Tacho Link Event Data Recorder		\$ 5,352.35
Electrical – Pleasure	3	Radio		N/A
Electrical – Pleasure	4	Radio Am/FM/CD		\$ 552.08

Electrical - Pleasure	5	On-Board entertainment system including 6 video screen DVD CD-ROM player		N/A
		Other Option - Specify		N/A
Electrical - Public Announcement				
Electrical – Public Announcement	1	Drivers Speaker W/Separate Volume Control		\$ 22.23
Electrical – Public Announcement	2	REI Model 750040 PA W/Handheld Mic W/(6) Flush Mounted Speakers		\$ (1,433.06)
Electrical – Public Announcement	3	Luminator IVS W/GPS Capability, w/LED Sign, W/O Mapping		\$ 7,651.88
Electrical – Public Announcement	4	DR700 Vehicle Logic Unit W/GPS Capability, w/LED Sign, W/O Mapping		\$ 14,661.00
Electrical – Public Announcement	5	Clever Devises - Speakeasy II	Inc In Base	\$ -
Electrical – Public Announcement	6	Rei Echo PA System		\$ (1,567.67)
Electrical – Public Announcement	7	Shure Brothers Lapel Microphone w/REI PA System		\$ 1,452.76
Electrical – Public Announcement	8	Midwest Lapel Microphone (Use w/Voice Annunciation System)		\$ 161.56
Electrical – Public Announcement	9	Interior LED Sign		In Item #4
Electrical – Public Announcement	10	One Additional Pair of Interior Speakers		\$ 55.41
Electrical – Public Announcement	11	One Additional exterior Speaker Each		\$ 28.45
Electrical – Public Announcement	12	REI w/switch mounted in Driver's Area		\$ 1,452.76
		Other Option - Specify		N/A
Electrical - Video Surveillance				
Electrical – Video Surveillance	1	none		
Electrical – Video Surveillance	2	Apollo RoadRunner DVR 2TB 4 Camera System w/Audio		\$ 4,477.44
Electrical – Video Surveillance	3	Apollo RoadRunner DVR 2TB 8 Camera System w/Audio		\$ 7,388.07
Electrical – Video Surveillance	4	Apollo RoadRunner DVR 2TB 12 Camera System w/Audio		\$ 9,636.99
Electrical – Video Surveillance	5	Apollo RoadRunner DVR 2TB 16 Camera System w/Audio		\$ 12,315.88
Electrical – Video Surveillance	6	Apollo RoadRunner HDR DVR 2TB 4 Camera System & Audio		\$ 6,254.13
Electrical – Video Surveillance	7	Apollo RoadRunner HDR DVR 2TB 8 Camera System & Audio		\$ 9,572.86
Electrical – Video Surveillance	8	Apollo RoadRunner HDR DVR 2TB 12 Camera System & Audio		\$ 12,186.16
Electrical – Video Surveillance	9	Apollo RoadRunner HDR DVR 2TB 16 Camera System & Audio		\$ 15,354.76
Electrical – Video Surveillance	10	Apollo Wireless Data Download capable		\$ 463.49

Electrical – Video Surveillance	11	Apollo Cellular "Live Look Through" Capable		\$ 1,447.30
Electrical – Video Surveillance	12	Apollo Vehicle Information Management System (ViM)		\$ 6,120.04
Electrical – Video Surveillance	13	Apollo video 4K DVR w/9 camera system w/ Audio		\$ 10,905.02
Electrical – Video Surveillance	14	Cole Hersee 12063 Electrical Tow Connector	Inc In Base	\$ -
Electrical – Video Surveillance	15	(4) Camera Pre Wire Package		\$ 145.75
Electrical – Video Surveillance	16	SEON TX8 8 channel w/1 TB hard drive		Obsolete
Electrical – Video Surveillance	17	SEON DX-HD 13 channel w/1 TB hard drive		Obsolete
Electrical – Video Surveillance	18	SEON 2 TB hard drive upgrade		\$ 3,881.25
Electrical – Video Surveillance	19	SEON WP00AG4 Explorer DX12 and DX-HD Smart-Link 12 VDC module to DVR cable, diagnostic indicator/alarm button & harness, GPS4 receiver mount.		Obsolete
Electrical – Video Surveillance	20	SEON CQ903A integrated IR Dome day/Night 600TVL interior camera, audio, 2.9 mm lens.		\$ 253.80
Electrical – Video Surveillance	21	SEON CA904EI Day/Night 600TVL camera, exterior (w/infrared, no audio), 3.6 mm lens.		\$ 371.25
Electrical – Video Surveillance	22	SEON CJ904A Dome Day/Night 600TVL camera, audio, 3.6mm lens w/mount		\$ 253.80
Electrical – Video Surveillance	23	SEON CHW702EJ HD progressive scan camera, 16mm lens, exterior (no audio) and APPINJ POE injector w/mount.		Obsolete
Electrical – Video Surveillance	24	SEON SRLGA07 Smart-Reach Lite, 2.4GHz Wireless bridge w/antenna		N/A
Electrical – Video Surveillance	25	SEON HDD-STB Vmax View software, docking station & handheld mouse.		N/A
Electrical – Video Surveillance	26	SEON LMK LCD monitor, 5.6 inch, AC charger, battery pack		\$ 354.06
Electrical – Video Surveillance	27	Safety Vision RR6000 Pro w/(4) Digital Color Cameras, 120 GB DVR, w/Audio		\$ 11,812.94
Electrical – Video Surveillance	28	Angel Trax - 6 HD/IR Camera System - 500 G HD Storage with SD Card Backup and Wi-Fi ready		N/A
Electrical – Video Surveillance	29	Angel Trax - 8 HD/IR Camera System - 500 G HD Storage with SD Card Backup and Wi-Fi ready		N/A
Electrical – Video Surveillance	30	Angel Trax - 12 HD/IR Camera System - 750 G HD Storage with SD Card Backup and Wi-Fi ready		N/A

Electrical – Video Surveillance	31	Angel Trax -16 HD/IR Camera System - 750 G HD Storage with SD Card Backup and Wi-F- ready		N/A
Electrical – Video Surveillance	32	Angel Trax Upgrade to 1 Tb - Double Stacked 500 G HD		N/A
Electrical – Video Surveillance	33	Angel Trax Live View, Live GPS, and System Health Notification option		N/A
Electrical – Video Surveillance	34	March Network (8) Camera System		\$ 14,435.08
Electrical – Video Surveillance	35	REI Bus Watch Digital		\$ 6,705.24
Electrical – Video Surveillance	36	TVSS Claim Safe III w/4 Digital Cameras		N/A
Electrical – Video Surveillance	37	Mobileview IV Digital, (5) Cameras, 250 GB DVR, w/Audio		N/A
Electrical – Video Surveillance	38	Mobilview PENTA DVR		N/A
Electrical – Video Surveillance	39	Mobileview MV3000 DVR		N/A
Electrical – Video Surveillance	40	Rear View Camera System		N/A
Electrical – Video Surveillance	41	Add Additional Color Camera		\$ 274.01
Electrical – Video Surveillance	42	Central Station Mobileview (Kalatel)		N/A
Electrical – Video Surveillance	43	Verint 4 Camera System		N/A
Electrical – Video Surveillance	44	Verint 5 Camera System		N/A
Electrical – Video Surveillance	45	Video Test Kit Mobileview IV - Kalatal		N/A
Electrical – Video Surveillance	46	Desk Top Viewing Station (REI)		N/A
Electrical – Video Surveillance	47	Velvac Hyperion Virtual DVR (up to 7 camera views through dash mounted tablet)		N/A
		Other Option - Specify		N/A
Engine - Accessories				
Engine – Accessories	1	Cummins Compucheck Fittings for (Air, Oil, Fuel & Coolant Testing)	Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	2	Williams Controls 41 Degree Throttle Pedal	Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	3	Williams Controls 45 Degree Throttle Pedal	Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	4	Teleflex Adjustable Throttle and Brake Pedal	Diesel/CNG/ Hybrid Only	\$ 1,077.45
Engine – Accessories	5	STD Donaldson (RBX00- 2277) - Air Intake Restriction	Diesel/CNG/ Hybrid Only	\$ 23.93

Engine – Accessories	6	Ashcraft (25-1490a02L) - Air Intake Restriction		Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	7	Filterminder # SP - 3832 - Air Intake Restriction		Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	8	Donaldson Informer - Air Intake Restriction		Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	9	Spin on Filters Supplied By Engine Manufacturer		Diesel/CNG/ Hybrid Only	\$ 1,391.76
Engine – Accessories	10	By Pass Filter - Spinner - Bypass Model 976		Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	11	Sample Test Port - Titan Probalizer OD-1014		Diesel/CNG/ Hybrid Only	\$ (36.10)
Engine – Accessories	12	FEMCO Oil Drain Plug		Diesel/CNG/ Hybrid Only	\$ 83.34
Engine – Accessories	13	Magnetic Drain Plug		Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	14	Test Ports Shall Be Provided for Commonly Checked Functions on the Bus		Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	16	Rear Run Box Starter - Delco MT 42 - 24v Electric	Inc In Base	Diesel/CNG/ Hybrid Only	\$ -
Engine – Accessories	17	Rear Run Box	Inc In Base	Diesel/CNG/ Hybrid Only	\$ -
Engine – Accessories	18	Rear Run Box Rear Hand Throttle		Diesel/CNG/ Hybrid Only	\$ 4.91
Engine – Accessories	19	Rear Run Box Engine Hour Meter	Inc In Base	Diesel/CNG/ Hybrid Only	\$ -
Engine – Accessories	20	Rear Run Box A/C Hour Meter		Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	21	Rear Run Box Voltmeter J1939	Inc In Base	Diesel/CNG/ Hybrid Only	\$ -
Engine – Accessories	22	Rear Run Box Oil Pressure Gauge J1939	Inc In Base	Diesel/CNG/ Hybrid Only	\$ -
Engine – Accessories	23	Rear Run Box Coolant Gauge J1939	Inc In Base	Diesel/CNG/ Hybrid Only	\$ -
Engine – Accessories	24	Mechanical Gauges - Murphy Oil Pressure and Coolant Temperature	Inc In Base	Diesel/CNG/ Hybrid Only	\$ -

Engine - Accessories	25	Adjustable brake and accelerator pedals (minimum 3 in.)	Diesel/CNG/ Hybrid Only	\$ 1,077.45
Other Option - Specify				N/A
Engine - Diagnostics				N/A
Engine – Diagnostics	1	Cummins Inline 6 Adapter Kit, Insite Basic		See Section 10 for bus model specific diagnostics
Engine – Diagnostics	2	Cummins Quickserve Online 1 Year Subscription		See Section 10 for bus model specific diagnostics
Engine – Diagnostics	3	Cummins Quickserve Online each Additional Year Subscription		See Section 10 for bus model specific diagnostics
Engine – Diagnostics	4	Cummins INSITE Diagnostic Program 1 Year Subscription		See Section 10 for bus model specific diagnostics
Engine – Diagnostics	5	Cummins INSITE Diagnostic Program each Additional Year Subscription		See Section 10 for bus model specific diagnostics
Engine – Diagnostics	6	ISL G Fold Up Wiring Diagram		See Section 10 for bus model specific diagnostics
Other Option - Specify				See Section 10 for bus model specific diagnostics
Engine - Tune Up Kit				
Engine – Tune Up Kit	1	Cummins Tune - Up Kit (Includes the Following)		\$ 7,675.22
Engine – Tune Up Kit	2	Includes - Pressure Gauge		Included in Line 1
Engine – Tune Up Kit	3	Includes - Torque Wrench		Included in Line 1
Engine – Tune Up Kit	4	Includes - Oil Filter Wrench		Included in Line 1
Engine – Tune Up Kit	5	Includes - Engine Coolant & Fuel Wrench		Included in Line 1
Engine – Tune Up Kit	6	Includes - Belt Tension Gauge		Included in Line 1

Engine – Tune Up Kit	7	Includes - Belt Tension Gauge		Included in Line 1
Engine – Tune Up Kit	8	Includes - Charge- A/C CAC Pressure Kit		Included in Line 1
Engine – Tune Up Kit	9	Includes - Engine Barring Gear		Included in Line 1
Engine – Tune Up Kit	10	Includes - Torque Wrench		Included in Line 1
Engine – Tune Up Kit	11	Includes - Roller Follower Rem. & Installation Tool		Included in Line 1
Engine – Tune Up Kit	12	Includes - Compuccheck Fitting		Included in Line 1
Other Option - Specify				
Flare Box				
Fare Box	1	No Fare box, Power Circuit and Ground strap only	Inc In Base	\$ -
Fare Box	2	GFI 36" Fastfare		\$ 15,159.38
Fare Box	3	GFI 36" Odyssey		\$ 15,159.38
Fare Box	4	GFI 41" Fast Fare		\$ 15,159.38
Fare Box	5	GFI 41" Odyssey		\$ 15,159.38
Fare Box	6	Diamond Model H w/Two (2) Vaults		N/A
Fare Box	7	Diamond Model SV w/Two (2) Vaults		\$ 1,588.68
Fare Box	8	Main T1 Fare box w/Two V1 Vaults in Standard Paint Colors		\$ 1,195.15
Fare Box	9	Main M 4 Fare box w/Two V4 Vaults in Standard Paint Colors		\$ 991.10
Fare Box	10	Main SL 5 Fare box w/Two V5 Vaults in Standard Paint Colors		\$ 3,033.06
Fare Box	11	Cubic Fare box		N/A
Fare Box	12	Denominator Manual Passenger Counter		N/A
Fare Box	14	Globe Transfer Cutter		\$ 61.12
Other Option - Specify				
HVAC				
HVAC	1	Thermo King System (Per Technical Specification)	Inc In Base	\$ -
HVAC	2	TK Intelligaire 3 W/X 616 Compressor, R134A, Reliance Brushless Cond. & Evap. Motors	Inc In Base	\$ -
HVAC	3	TK System w/General Electric Field Wound Motors (Cond & Evap)		N/A
HVAC	4	TK System w/General Electric P.M. Motors		N/A
HVAC	5	TK System w/X430Compressor		\$ (1,030.48)
HVAC	6	TK System w/S391 Screw Compressor	Inc In Base	\$ -
HVAC	7	TK System w/S616 Screw Compressor	Inc In Base	\$ -
HVAC	8	TK Electric HVAC System	Diesel	\$ 20,875.00
HVAC	8	TK Electric HVAC System	Hybrid (Allison BAE)	\$ 1,675.35

HVAC	9	TK Pressure and Return Gauges Mounted to Unit		\$	391.88
HVAC	10	R407c Refrigerant			
HVAC	11	MCC Drivers Heater W/Brushless Motors	Inc In Base	\$	-
HVAC	12	MCC Drivers Heater W/Brush Motors	Inc In Base	\$	-
HVAC	13	MCC Front Stepwell/Threshold Heater W/Brushless Motor (Each)		\$	359.98
HVAC	14	MCC Underseat/Rear Stepwell Heater W/Brushless Motor (Each)			N/A
HVAC	15	MCC Underseat/Rear Stepwell Heater W/Brush Motor (Each)			N/A
HVAC	16	Suttrak All Electric Air Conditioning - Roof Mount		\$	71,185.24
HVAC	17	Suttrak All Electric Air Conditioning - Rear Mount		\$	45,324.40
HVAC	18	ACT Convection Heater		\$	437.26
HVAC	19	ACT Espar Fuel-Fired Supplemental Coolant Heater			N/A
HVAC	20	Warm Welcome Mat (Rear Door)			N/A
HVAC	21	Warm Welcome Mat (Installed on W/C Ramp)			N/A
HVAC	22	Eberspacher AC 136 G3 AE			N/A
HVAC	23	Air Purification System		\$	7,520.29
		Other Option - Specify			
HVAC Special Purpose			N/A		N/A
HVAC Special Purpose	1	TK Intelligaire - Diagnostics		\$	1,592.38
HVAC Special Purpose	2	Carrier Micromax ATE Diagnostics		\$	619.76
HVAC Special Purpose	3	Webasto Diagnostic Tool		\$	416.28
HVAC Special Purpose	4	Van Steenburgh Regional Recovery System (JV90- 1)		\$	11,167.31
HVAC Special Purpose	5	Eberspacher diagnostics			N/A
		Other Option - Specify			N/A
Manuals					N/A
Manuals	1	Drivers Handbook (1 Manual/1 CD per Bus Order)		\$	90.00
Manuals	2	Service Manual (1 Manual/1 CD per Bus Order)		\$	210.00
Manuals	3	Parts Manual (1 Manual/1CD per Bus Order)		\$	240.00
Manuals	4	Electrical Schematics (1 Manual/1CD per Bus Order)		\$	180.00
Manuals	5	Vendor Manuals (1 Manual/1 CD per Bus Order)		\$	31.38
Manuals	6	Additional Driver's Handbook		\$	90.00
Manuals	8	Additional Parts Manuals		\$	90.00
Manuals	9	Additional Electrical Schematics		\$	90.00
Manuals	10	Additional Electrical Multiplex		\$	650.00

Manuals	11	Additional Cummins ISL Manuals (4 Books)		\$	49.92
Manuals	12	Additional Allison B400 Manuals (6 Books)		\$	59.04
Manuals	13	Additional ZF 6hp594 Manuals (5 Books)	quote		quote
Manuals	14	Additional Voith Manuals (7 Books)	quote		quote
Manuals	15	Additional Amerex Manuals		\$	132.00
Manuals	16	Additional TRW Steering Gear Manuals	quote		quote
Manuals	17	Additional Thermo King Manual		\$	180.00
Manuals	18	Additional Carrier HVAC Manuals (2 Books)	quote		quote
		Other Option - Specify			quote
Safety					
Safety	2	Amerex V-25lb ABC System	Diesel	\$	2,519.10
Safety	3	Amerex VH-25lb ABC Cylinder	Diesel	\$	7,862.40
Safety	4	Amerex V-30lb ABC Cylinder		\$	(47.62)
Safety	5	Amerex Fire Suppression System w/Automatic Shutdown, Programmable Heat Detectors (PHDs) and Automatic Maintenance Testing (AMT)			N/A
Safety	6	Amerex Safety Net 2-Zone Fire Detection/Suppression System		\$	3,712.66
Safety	7	Jomar Firestick Liquid			N/A
Safety	8	Kidde - Dual Spectrum		\$	(840.97)
Safety	9	Kidde - Ltd Spectrum			N/A
Safety	10	Kidde TLSE Spectrum		\$	5,040.43
Safety	11	Fogmaker Fire Suppression System (water mist)		\$	248.41
Safety	14	Firetrace Automatic Fire Detection/Suppression System (gas detection base system)			N/A
Safety	15	Remove Amerex		\$	(3,418.06)
Safety	16	Fire Extinguisher and Safety Triangle Kit	Inc In Base	\$	-
Safety	17	Twenty - Four Unit First Aid Kit		\$	73.56
Safety	18	Ten Unit First Aid Kit		\$	73.56
Safety	19	Blood Borne Pathogens Kit		\$	36.52
Safety	20	Bio - Hazard Disposal Kit		\$	36.55
Safety	21	High Temperature Protective Sleeves for Component Lines			N/A
Safety	22	(3) 20 - Minute Road Flares		\$	52.54
Safety	23	Wheel Chocks (Per Set)		\$	121.80
Safety	24	Electric - Standard no fire suppression	Inc In Base	\$	-
		Other Option - Specify			N/A
Steering					
Steering	1	Ross Model TS 65			N/A
Steering	2	Sheppard Model M110	Inc In Base	\$	-
Steering	3	TRW Electric Assisted Steering		\$	2,225.83
Steering	4	TRW TAS6505			N/A
Steering	5	Standard Size Padded Steering Wheel	Inc In Base	\$	-

Steering	6	Douglas Autotech 'Double-Knuckle' Steering Column (PN 9003148-C)	\$	354.64
Other Option - Specify				
Towing & Hoisting				
Towing & Hoisting	1	Set Towing Adapters/Tow Bar	\$	200.50
Towing & Hoisting	2	Set of Hoist Adapters (Includes the 4 Following Items)	\$	260.66
Towing & Hoisting	3	Incl w/set - Front Saddle		N/A
Towing & Hoisting	4	Incl w/set - Front Adapters		N/A
Towing & Hoisting	5	Incl w/set - Rear Saddle		N/A
Towing & Hoisting	6	Incl w/set - Rear Adapters		N/A
Towing & Hoisting	7	Front towing point	Inc In Base	\$ -
Towing & Hoisting	8	Rear towing point		N/A
Other Option - Specify				
Training				
Training	1	none		
Training	2	Operator Orientation - 4 Hours, (Procuring Agency)	\$	877.20
Training	3	Operator Orientation - 8 Hours, (Procuring Agency)	\$	1,754.40
Training	4	Operator Orientation - Additional hours of training, per hour	\$	219.30
Training	5	Maintenance Orientation - 4 Hours, (Procuring Agency)	\$	877.20
Training	6	Maintenance Orientation - 24 Hours, (Procuring Agency)	\$	5,263.20
Training	7	Maintenance Orientation - 32 Hours, (Procuring Agency)	\$	7,017.60
Training	8	Maintenance Orientation - Additional hours of training, per hour	\$	219.30
Training	9	Technical Training - 96 Hours, (Procuring Agency) Price Proposal Form	\$	29,220.00
Training	10	Technical Training - Additional hours of training, per hour	\$	310.50
Training	11	OEM Training - Two Slots for "Train the Trainers" Technical Instruction	\$	3,600.00
Training	12	OEM Training - Additional Slots for "Train the Trainers" Technical Instruction	\$	1,800.00
Training	13	Body, Chassis, Suspension and Steering - (8 Hour Class), Procuring Agency	\$	1,754.40
Training	14	Body, Chassis, Suspension and Steering - (24 Hour Class), Procuring Agency	\$	5,263.20
Training	15	Body, Chassis, Suspension and Steering - Additional hours of training per hour, Procuring Agency	\$	219.30

Training	16	Electrical and Electronics - (8 Hour Class), Procuring Agency	\$ 1,754.40
Training	17	Electrical and Electronics - (24 Hour Class), Procuring Agency	\$ 5,263.20
Training	18	Electrical and Electronics - Additional hours of training per hour, Procuring Agency	\$ 219.30
Training	19	Air and Brake Systems - (24 Hour Class), Procuring Agency	\$ 5,263.20
Training	20	Air and Brake Systems - (8 Hour Class), Procuring Agency	\$ 1,754.40
Training	21	Air and Brake Systems - Additional hours of training per hour, Procuring Agency	\$ 219.30
Training	22	HVAC and Climate Controls - (4 Hour Class), Procuring Agency	\$ 1,560.00
Training	23	HVAC and Climate Controls - (8 Hour Class), Procuring Agency	\$ 3,120.00
Training	24	HVAC and Climate Controls - Additional hours of training per hour, Procuring Agency	\$ 390.00
Training	25	Engine - (8 Hour Class), per Student at Procuring Agency	\$ 3,360.00
Training	26	Engine - (24 Hour Class), per Student at Procuring Agency	\$ 10,080.00
Training	27	Engine - additional hour of training per hour, per Student at Procuring Agency	\$ 420.00
Training	28	Transmission - (8 Hour Class), per Student, at Procuring Agency	\$ 4,080.00
Training	29	Transmission - (24 Hour Class), per Student, at Procuring Agency	\$ 12,240.00
Training	30	Transmission - Additional hour of training per hour, per Student, at Procuring Agency	\$ 510.00
Training	31	Wheelchair Ramp - (2 Hour Class), at Procuring Agency	\$ 438.60
Training	32	Wheelchair Ramp - (4 Hour Class), at Procuring Agency	\$ 877.20
Training	33	Wheelchair Ramp - Additional hour of training per hour, at Procuring Agency	\$ 219.30
Training	34	Destination Sign - (4 Hour Class), at Procuring Agency	\$ 1,200.00
Training	35	Destination Sign - (8 Hour Class), at Procuring Agency	\$ 2,400.00
Training	36	Destination Sign - Additional hour of training per hour, at Procuring Agency	\$ 300.00
Training	38	Axles and Tires - Procuring Agency. Included in Body/Chassis	N/A
Training	39	Fire Suppression - (4 Hour Class), at Procuring Agency	\$ 960.00
Training	40	Fire Suppression - (8 Hour Class), at Procuring Agency	\$ 1,920.00

Training	41	Fire Suppression - Additional hour of training per hour, at Procuring Agency	\$	240.00
Training	42	Engine OEM Training (8 Hour Class, Per Person), at Local Dealer	\$	720.00
Training	43	Engine OEM Training (24 Hour Class, Per Person), at Local Dealer	\$	2,160.00
Training	44	Engine OEM Training (Additional hour of training per hour, Per Person), at Local Dealer	\$	90.00
Training	45	Transmission Training (8 Hour Class, Per Person), at Local Dealer	\$	720.00
Training	46	Transmission Training (24 Hour Class, Per Person), at Local Dealer	\$	2,160.00
Training	47	Transmission Training (Additional hour of training per hour, Per Person), at Local Dealer	\$	90.00
Training	48	Data Communications System OEM Training (4 Hour Class, Per Person), at Local Dealer	\$	360.00
Training	49	Data Communications System OEM Training (8 Hour Class, Per Person), at Local Dealer	\$	720.00
Training	50	Data Communications System OEM Training (Additional hour of training per hour, 2 Persons), at Local Dealer	\$	90.00
Training	51	Hybrid Drive - (8 Hour Class), at Procuring Agency	\$	4,080.00
Training	52	Hybrid Drive - (24 Hour Class), at Procuring Agency	\$	12,240.00
Training	53	Hybrid Drive - (Additional hour of training per hour), at Procuring Agency	\$	510.00
Training	54	Hybrid Drive OEM Training (8 Hour Class, Per Person), at Local Dealer	\$	720.00
Training	55	Hybrid Drive OEM Training (24 Hour Class, Per Person), at Local Dealer	\$	2,160.00
Training	56	Hybrid Drive OEM Training (Additional hour of training per hour, Per Person), at Local Dealer	\$	90.00
Training	57	Hybrid Transmission Training - (8 Hour Class, Per Person), at Local Dealer	\$	720.00
Training	58	Hybrid Transmission Training - (24 Hour Class, Per Person), at Local Dealer	\$	2,160.00
Training	59	Hybrid Transmission Training - (Additional hour of training per hour, Per Person), at Local Dealer	\$	90.00

Training	60	Additional training ...	Manufactur e's training per hour	\$	220.00
Other Option - Specify				\$	220.00
Training Equipment Modules					
Training Equipment Modules	1	Fare Collection OEM Training (2 Persons), At Local Dealer		\$	2,880.00
Training Equipment Modules	2	ISL/Voith D864.5			N/A
Training Equipment Modules	3	ISL/ZF 6AP1400B			N/A
Training Equipment Modules	4	ISL/ZF HP594			N/A
Training Equipment Modules	5	ISX 12 G			N/A
Training Equipment Modules	6	ISL G			N/A
Training Equipment Modules	7	HVAC Training Module		\$	40,800.00
Training Equipment Modules	8	I/O Controls Multiplex Board		\$	55,800.00
Training Equipment Modules	9	Air Brake Training Board		\$	38,400.00
Training Equipment Modules	10	ISB 6.7			Same as Option 11
Training Equipment Modules	11	ISL/B400R Power Plant		\$	186,000.00
Other Option - Specify					N/A
Transmission					
Transmission	1	Allison B- 400R, GEN IV			Inc In Base
Transmission	2	Allison B- 500R, GEN IV			N/A
Transmission	3	Allison B- 500, GEN V			N/A
Transmission	4	Allison B- 500R, GEN V			N/A
Transmission	5	Voith D854.6	Diesel/CNG	\$	(1,830.00)
Transmission	6	ZF 6AP1400B	Diesel/CNG	\$	(140.00)
Transmission	7	ZF 6HP594			N/A
Transmission	8	"Transynd" Synthetic	Inc In Base	\$	-
Transmission	9	Titan Probalizer OD- 1014		\$	(35.70)
Transmission	10	Davco Electronic Fluid Level Gauge			N/A

Transmission	11	Keyed Transmission Lockout Switch on Dash	\$ 981.46
Transmission	12	Transmission Oil Temperature Gauge (Dash and Rear Run Box)	Inc In Base
Transmission	13	Electric Transmission - 2 speed	N/A
Transmission	14	Electric Transmission - 4 speed	N/A
		Other Option - Specify	N/A
Transmission Diagnostics			
Transmission Diagnostics	1	Allison Cable & Software	See Section 10 for bus model specific diagnostics
Transmission Diagnostics	2	Voith Cable & Software	See Section 10 for bus model specific diagnostics
Transmission Diagnostics	3	Voith Service Tool Kit	See Section 10 for bus model specific diagnostics
Transmission Diagnostics	4	Set of ZF Diagnostics (Includes the 3 Following Items)	See Section 10 for bus model specific diagnostics
Transmission Diagnostics	5	Includes - Testman Diagnostic System	See Section 10 for bus model specific diagnostics
Transmission Diagnostics	6	Includes - SAE Cable	See Section 10 for bus model specific diagnostics
Transmission Diagnostics	7	Includes - Ecomat Testman Software	See Section 10 for bus model specific diagnostics
		Other Option - Specify	See Section 10 for bus model specific diagnostics
W/C Restraints			
W/C Restraints	1	AMSECO - A.R.M.	\$ 576.13
W/C Restraints	2	AMSECO Reliant Mobility Aid Securement System	N/A
W/C Restraints	3	AMESCO Passive rear-facing restraints (rear facing barriers)	\$ 1,654.13
W/C Restraints	4	USSC - First	N/A

W/C Restraints	5	Freedman - First		Same as Option #4
W/C Restraints	6	Q'Straint - QRT		\$ 728.75
W/C Restraints	7	Q'Straint - ORT 360		\$ 1,042.25
W/C Restraints	8	Q'Straint - Q'UBE 3- Point Securement Station		\$ 844.25
W/C Restraints	9	Q'Straint - Quantum Securement System		\$ 25,864.78
W/C Restraints	10	Q'Straint/Sure-Lok - OMNI Floor Anchor System		\$ 125.13
W/C Restraints	11	Q'Straint Slide N Click floor mount restraint system		\$ 728.75
W/C Restraints	12	Q- Pod W/C Restraint System		\$ 4,915.63
W/C Restraints	13	AMESCO Dual Auto Lock W/C Restraint System		\$ 830.50
W/C Restraints	14	USSC - V- PRO		N/A
W/C Restraints	15	Sure LOK - RTT Electric		\$ 830.50
W/C Restraints	16	Sure LOK - RTT Manual		N/A
W/C Restraints	17	Additional L-track per/foot		N/A
W/C Restraints	18	RESNA WC18 compliant restraint		N/A
W/C Restraints	19	RESNA WC19 compliant restraint		N/A
		Other Option - Specify		N/A
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)				
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)	1	Lift- U Model LU11, 1:6 Ratio, Front Door only		\$ 900.00
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)	2	LIFT- U Model LU18, Dual- Mode 1:6 (Street)/1:8 (Sidewalk)		\$ 2,500.00
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)	3	Ricon 6:1 SA Self-Leveling Ramp		N/A
Wheel - Brakes				
Wheel – Brakes	1	S - Cam Drum w/Wabsco ABS System - (DEDUCT)		N/A
Wheel – Brakes	2	Front Wheel Drum Brakes - (DEDUCT)		N/A
Wheel – Brakes	3	Rear Wheel Drum Brakes - (DEDUCT)		N/A
Wheel – Brakes		All Wheel Drum Brakes		N/A
Wheel – Brakes	4	MGM "E-Stroke" Electronic Brake Monitoring System – Disc Brakes		\$ 3,244.17
Wheel – Brakes	5	MGM "E-Stroke" Electronic Brake monitoring System – Drum Brakes		N/A
Wheel – Brakes	6	All Wheel Disc Brakes	Inc In Base	\$ -
		Other Option - Specify		N/A

Wheel - Hubometer				
Wheel Hubometer	1	none		
Wheel Hubometer	2	Veeder Root w/o Tenths w/o Guard		\$ 78.86
Wheel Hubometer	3	S&A Fleetwatch 392 Electronic		\$ 659.99
Wheel Hubometer	4	E J Ward Data System (Includes Receiver, Display Unit and Antenna)		\$ 1,247.76
Wheel Hubometer	5	Engler (Stemco) Mechanical W/o Tenths W/o Guard		\$ 57.91
Wheel Hubometer	6	Engler Hubometer W/Powder Coat Guard		\$ 91.55
		Other Option - Specify		N/A
Wheel - Hubs				
Wheel Hubs	1	Hub Piloted Wheels and Axles W/Grease Seals	Inc In Base	\$ -
Wheel Hubs	2	Hub Piloted w/Oil Seals (per Axle)		N/A
Wheel Hubs	3	Stud Piloted Wheels and Axles w/Grease Seals		N/A
Wheel Hubs	4	Stud Piloted Wheels and Axles w/Oil Seals		N/A
Wheel Hubs	5	Wabco Traction Control	Inc In Base	\$ -
Wheel Hubs	6	Hydraulic drop down snow chain system		N/A
		Other Option - Specify		N/A
Wheel - Tires				
Wheel - Tires	1	Customer Supplied	Inc In Base	N/A
Wheel - Tires	2	Michelin XZU2 (305/85R/22.5)		N/A
Wheel - Tires	3	Michelin XZU2 (305/70R/22.5)		\$ 2,800.00
Wheel - Tires	4	Michelin X incity Z (305/70R/22.5)		\$ 2,800.00
Wheel - Tires	5	Michelin XZU3 (305/85/22.5)		N/A
Wheel - Tires	6	Michelin XZU2 (275/70R/22.5)		N/A
Wheel - Tires	7	Michelin XZE2+(H) (295/80/R22.5)		N/A
Wheel - Tires	8	G152 (305/85R/22.5)		N/A
Wheel - Tires	9	Goodyear G152 (305/70R/22.5)		\$ 2,800.00
Wheel - Tires	10	Goodyear G152 (275/70R/22.5)		N/A
Wheel - Tires	11	Firestone 18J (315/80R/22.5)		N/A
Wheel - Tires	12	Firestone 16H (305/70R/22.5)		N/A
Wheel - Tires	13	Bridgestone 16H (275/70R/22.5)		N/A
Wheel - Tires	14	Tire Pressure Monitoring System		N/A
		Other Option - Specify		N/A
Wheels				
Wheels	1	(7) Powder Coated Steel Wheels (White and Black)	Inc In Base	\$ -
Wheels	2	(7) Aluminum Alcoa - Full Polish		\$ 1,813.34
Wheels	3	(7) Aluminum Alcoa - Full Polish W/Dura Bright Finish		\$ 2,147.05
Wheels	4	(7) Aluminum Alcoa - Machine Finish		\$ 1,266.71

Wheels	5	(7) Aluminum Alcoa - Machine Finish W/Dura Bright Finish		\$ 1,634.37
Wheels	6	Remove Spare Wheel		\$ (817.97)
Wheels	7	Add Dura Flange to Alcoa		\$ 7,287.25
Other Option - Specify				
Windows				
Windows	2	Laminated Safety Glass (1/4") - Framed Sliders		N/A
Windows	3	Laminated Safety Glass (1/4") - Framed Fixed		\$ 217.81
Windows	4	Laminated Safety Glass (1/4") - Framed Transom - openable	Inc In Base	\$ -
Windows	5	Hidden Framed Bonded - Fixed		\$ 4,741.59
Windows	6	Hidden Framed Bonded - Transom - openable		\$ 3,567.56
Windows	7	Add Window Guards (Acrylic Liner and Film)		\$ 2,853.13
Windows	8	anti-graffiti 3M film (per inside window)		\$ 3,987.50
Windows	9	Stormite flush-mount serviceable w/tip	Need Specification	Quote
Windows	10	All windows equipped with liners attached		\$ 1,478.13
Other Option - Specify				
Other Items				
Other Items	1	Brake System Diagnostics		\$ 1,562.44
Other Items	2	Meritor Software (Tool Box), Serial Link/Interface Kit		N/A
Other Items	3	Engine Dolly		\$ 2,154.63
Other Items	4	Phillips Thermo Block Heater		\$ 1,042.99
Other Items	5	Engine Skid Protection	Inc In Base	\$ -
Other Items	6	Mobile Receiver for S&A 392 Hubometer		\$ 576.71
Other Items	7	Floor Mounted 4 -Way Flasher Switch	Inc In Base	\$ -
Other Items	8	Cup Holder		\$ 28.44
Other Items	9	Auxiliary Drivers Fan		\$ -
Other Items	10	Stainless Steel Trash Bag Holder		\$ 75.44
Other Items	11	Transfer Cutter		\$ 53.41
Other Items	12	Keyed Ignition Switch		\$ 857.62
Other Items	13	Fiber Optic Backlighting on Drivers Dash		N/A
Other Items	14	Exterior Ad Frame - Front 21" X 40"		N/A
Other Items	15	Exterior Ad Frame - Curbside 30" X 88"		\$ 221.74
Other Items	16	Exterior Ad Frame -Streetside 30" X 144"		\$ 229.94
Other Items	17	Exterior Ad Frame Rear 21" X 72"		\$ 216.19
Other Items	18	I/O Controls LED Interior Lights		N/A
Other Items	19	Pretoria LED Interior Lights		\$ 507.51
Other Items	20	See II Transit Airfoil		N/A
Other Items	21	Open Bottom Racks		\$ 4,230.42
Other Items	22	Suburban Package Racks/Open Bottom		\$ 14,647.41

Other Items	23	Twin Automatic Greasing System		N/A
Other Items	24	EMCO -Wheaton Posi -Lock Nozzle	Inc In Base	\$ -
Other Items	25	Hybrid Drive Tools		See Section 10 for bus model specific diagnostics
Other Items	26	Special Purpose Hybrid Drive Tool Kit		See Section 10 for bus model specific diagnostics
Other Items	27	BAE (APS2) beltless power pack		See Section 10 for bus model specific diagnostics
Other Items	28	WABCO E-COMP		N/A
Other Items	29	ISB 6.7 Fold Up Wiring Diagram (hybrid option)		Quote
Other Items	30	Allison Hybrid Manuals		N/A
Other Items	31	BAE Hybrid Manuals	Inc In Base	\$ -
Other Items	32	Allison Mid-Life Overhaul Parts List and Cost		Quote
Other Items	33	BAE Mid-Life Overhaul Part List and Cost		Quote
Other Items	34	winter weather package (heated front entrance)		\$ 198.94
Other Items	35	First Aid kit for 24 people option		\$ 64.38
Other Items	36	2 front dash-mounted fans to defrost front door		\$ 332.01
Other Items	37	driver's LED reading light	Inc In Base	\$ -
Other Items	38	driver's sun visors		\$ 184.37
Other Items	39	driver's foot controls- adjustable Kongsberg system		\$ 34.22
Other Items	40	Stainless Steel molding to cover edges on entrance and rear rise on passenger assist		Quote
Other Items	41	Separate control for non-synchronized wipers		\$ (8.31)

Heavy Duty - 45 Foot
Options Price Sheet

Category	Item #	Description	Diesel	CNG	Hybrid	Electric	Fuel Cell	Price
Body BRT STYLING								
Body – BRT STYLING	1	Standard Styling Package 44 passenger seats						
Body – BRT STYLING	2	BRT Exterior Styling Package (Front & Rear) with One Piece Windshield						
Body – BRT STYLING	3	BRT Roof Fairings Front and Rear						
Body – BRT STYLING	4	Curbside A Post Skid Plate						
Body – BRT STYLING	5	BODY - PASSENGER SEATS						
BODY - PASSENGER SEATS								
BODY - PASSENGER SEATS	1	44 Passenger Seating Configuration						
BODY - PASSENGER SEATS	2	51 Passenger Seat Configuration						
BODY - PASSENGER SEATS	3	ADD additional double flip seat in lieu of fixed seat						
BODY - PASSENGER SEATS	4	Remove one set of fixed seats						
BODY - PASSENGER SEATS	5	remove individual seat						
Engine								
Engine	1							
Engine	2	Cummins ISL-G 320 HP						
Engine	3	Cummins ISX-G 12 400 HP						
Engine	4	Cummins ISL 9 330 HP						
Engine	5	Cummins ISX 12 425 HP						
Engine	6	Cummins ISL 9 330 HP						
Exhaust								
Exhaust	1							
Exhaust	2	none						
Exhaust	3	Diesel Particulate Filter (Active)						
Exhaust	4	none						
Exhaust	5	Diesel Particulate Filter (Active)						
Exhaust	6	none						
Exhaust	7	Electric						
Exhaust	8	Not Applicable						
Fuel								
Fuel	1							
Fuel	2	Fuel Gauge on Dash						
Fuel	3	NGV2-3 Type 3 Complete CNG Cylinder (Vendor will list GGE)						
Fuel	4	NGV 2-4 Type 4 Complete CNG Cylinder (Vendor will list GGE)						
Fuel	5	Hexagon Lincoln's TUFFSHELL Roof Mount Package						
Fuel	6	EMCO - WHEATON Posi/Lock 105 (Flip Cap and Twist Cap)						
Fuel	7	EMCO - Posi/Lock Blue Urea Dispensing System						
Fuel	8	Standard Gravity Fill						
Fuel	9	Fuel Gauge on Dash						
Fuel	10	Dual Fill (Curbside and Streetside) w/Standard Gravity Fill						
Fuel	11	80 Gallon Net Useable Split Fuel Tanks						
Fuel	12	EMCO - WHEATON Posi/Lock 105 (Flip Cap and Twist Cap)						

Fuel	13	EMCO - Posi/Lock Blue Urea Dispensing System
Fuel	14	Standard Gravity Fill
Fuel	15	Fuel Gauge on Dash
Fuel	16	Dual Fill (Curbside and Streetside) w/Standard Gravity Fill
Fuel	17	80 Gallon Net Useable Split Fuel Tanks for ADA Each Side
Fuel Filter		
Fuel Filter	1	Low Fuel Alarm
Fuel Filter	2	Low Fuel Alarm
Fuel Filter	3	Spin on Primary and Secondary Fuel Filters
Fuel Filter	4	Davco Fuel Pro 384, Heated
Fuel Filter	5	Racor 490R30 Filter W/Thumbpump
Fuel Filter	6	Low Fuel Alarm
Fuel Filter	7	Spin on Primary and Secondary Fuel Filters
Fuel Filter	8	Davco Fuel Pro 384, Heated
Fuel Filter	9	Racor 490R30 Filter W/Thumbpump
Hybrid		
Hybrid	1	none
Hybrid	2	none
Hybrid	3	Auxiliary Coolant Heater
Hybrid	4	Allison EP40 Electric Drive System
Hybrid	5	Allison EP50 Electric Drive System
Hybrid	6	BAE Hybrid System HDS 200 - APS1-01K (1Kwh Battery w/Ultracaps)
Hybrid	7	BAE Hybrid System HDS200 - APS3-32K (32Kwh Battery)
Hybrid	8	BAE Hybrid System HDS300 - APS1-01K (1Kwh Battery w/Ultracaps)
Hybrid	9	BAE Hybrid System HDS300 - APS3-32K (32Kwh Battery)
Passenger Seat Options		
Passenger Seat Options	1	44 Passenger Seating - Citiseat
Passenger Seat Options	2	AMSECO - 6468
Passenger Seat Options	3	AMSECO - Insight
Passenger Seat Options	4	AMSECO - Metropolitan
Passenger Seat Options	5	AMSECO - 6466
Passenger Seat Options	6	AMSECO - 6566
Passenger Seat Options	7	AMSECO - 2005/6466 Suburbans
Passenger Seat Options	8	AMSECO Vision
Passenger Seat Options	9	AMSECO - Innovator 850
Passenger Seat Options	10	AMSECO - Premier
Passenger Seat Options	11	AMSECO - 2000 Series Recliners
Passenger Seat Options	12	AMSECO - VR50 Seat Inserts
Passenger Seat Options	13	AMSECO - CR50 Seat Inserts
Passenger Seat Options	14	4 One - Angel
Passenger Seat Options	15	4 One Aries
Passenger Seat Options	16	4 One Brasil
Passenger Seat Options	17	4 One - Citiseat

Passenger Seat Options	18	4 One - Citipro
Passenger Seat Options	19	4 One - Diablo
Passenger Seat Options	20	4 One - Patriot
Passenger Seat Options	21	4 One Gemini Seating
Passenger Seat Options	22	4 One Torino G
Passenger Seat Options	23	Kiel Ideo
Passenger Seat Options	24	Kiel Esos
Passenger Seat Options	25	Add (3) Passenger Seats to Curbside Wheelwell
Passenger Seat Options	26	Add (2) Passenger Seats to Curbside Wheelwell
Passenger Seat Options	27	Hinged Rear Settee
Passenger Seat Options	28	110 v outlets with USB charging throughout seating layout
Passenger Seat Options	29	Dual USB charging station throughout seating layout
Passenger Seat Options	30	Cup holders for each seat
Passenger Seat Options	31	Self-storing footrests for each seat
Passenger Seat Options	32	Expanding mesh magazine holder on seat back
Passenger Seat Options	33	Three (3) point passenger restraint belts for each seat

All options listed below are the same for each bus length worksheet.

Category	Item #	Description	Desi gnati on	Propuls ion	Price
Air					
Air	1	Shop Air Connection (Milton S790)			
Air	2	Bendix AD9, (300 ci Purge)			
Air	3	Bendix Adip, Heated			
Air	4	Bendix Puraguard Air/Oil Separator			
Air	5	Wabco SS 1800 Air Dryer, Heated			
Air	6	Chicago Rawhide T2000			
Air	7	Chicago Rawhide Dual Turbo 2000			
Air	8	Graham White QBA 15 "Sludge Buster", Heated			
Air	9	Kingston Auto Drain Valve At Ping Tank			
Air	10	Terminate Kneeling Operation Sensor			
Air	11	Wabco 37.4 cfm twin cylinder air compressor (ISB 6.7 engine only)			
Other Option - Specify					
Body- Bike Rack					
Body – Bike Rack	1	Sportworks Apex 3 - 3 Position Bike, Stainless Steel			
Body – Bike Rack	2	Sportworks - 2 Position Bike, Black Powder Coated			
Body – Bike Rack	3	Sportworks - 2 Position Bike, Stainless Steel			
Body – Bike Rack	4	Sportworks - 3 Position Bike, Black Powder Coated			
Body – Bike Rack	5	Sportworks - Trilogy 3 Position Bike, Stainless Steel			
Body – Bike Rack	6	Midwest Bus - BYK RYK (Stainless Steel)			
Body – Bike Rack	7	Bike Rack Deployed Lamp on Dash			

Body – Bike Rack	8	Bike Rack 5" Spot Mirror
Body – Bike Rack	9	Bike Rack Mounted Advertising Frame, 14"X 44"
Other Option - Specify		
Body - Driver's Barrier		
Body – Driver's Barrier	1	Wrap Around Fiberglass with Schedule Rack Cutouts
Body – Driver's Barrier	2	Wrap Around Fiberglass W/O Schedule Rack Cutouts
Body – Driver's Barrier	3	Plexiglass Drivers Security Enclosure
Body – Driver's Barrier	4	Flat Melamine, Two Piece
Body – Driver's Barrier	5	Flat Melamine, Two Piece, w/(4) Schedule Holders
Body – Driver's Barrier	6	Plexiglass Drivers Security Enclosure, two pieces
Other Option - Specify		
Body - Driver's Seat		
Body – Driver Seat	1	Recaro Ergo Metro w/Fabric Seat and Back w/Gray Fabric Boxing
Body – Driver Seat	2	Recaro MCII
Body – Driver Seat	3	USSC 9100 ALX w/Fabric Seat and Back w/Gray Fabric Boxing
Body – Driver Seat	4	USSC 9100 ALX - 3 w/Fabric Seat and Back w/Gray Fabric Boxing
Body – Driver Seat	5	Add Headrest
Body – Driver Seat	6	Add Armrest (Right Side only)
Body – Driver Seat	7	Add Shoulder Belt
Body – Driver Seat	8	Add 3 -Point, Horizontally Adjustable D - Loop
Body – Driver Seat	9	Driver's Seat Vacancy Alarm
Body – Driver Seat	10	Safety Orange Shoulder Belt (US SC ALX)
Body – Driver Seat	11	Silicon Foam At Lower Seat Cushion (USSC)
Body – Driver Seat	12	Holdsworth Fabric
Body – Driver Seat	13	FR Treated Foam (Recaro)
Body – Driver Seat	14	USSC Q90 ALX
Body – Driver Seat	15	USSC G2A -2pt Drivers Seat
Other Option - Specify		
Body - Exit Door		
Body – Exit Door	1	Standard Melamine Panels on Lower Section Both Sides of Rear Exit Door
Body – Exit Door	2	Upper Clear Plexiglas Modesty Panels Both Sides of Rear Exit Door
Body - Exit Door	3	Accelerator Interlock when doors are open
Other Option - Specify		
Body - Floor Covering		
Body – Floor Covering	1	Greenwood ACQ Plywood W/RCA Rubber
Body – Floor Covering	2	Altro Meta/Chroma Transfloor OR Gerflor Terabus Sirius/Helios

Body – Floor Covering	3	Altro wood safety (vinyl simulated woodgrain)
Body – Floor Covering	4	Gerflor Tarabus Gaya Wood (vinyl simulated woodgrain)
Body – Floor Covering	5	Composite Sub Floor
Body – Floor Covering	6	Rear Seat Riser for Forward Facing Seats
Body – Floor Covering	7	Front Seat Risensor for Forward Facing Seats (Each Side)
Body – Floor Covering	8	Pressure-preservative treated plywood
Other Option - Specify		
Body - Mirror, Exterior		
Body – Mirror, Exterior	1	Safe Fleet One Piece 8" x 8" Flat Glazing W/Stainless Steel Arms, Remote Both Sides
Body – Mirror, Exterior	2	Safe Fleet One Piece 8" x 8" Flat Glazing W/S.S. Arms, Manual W/6" Spot Mirror
Body – Mirror, Exterior	3	Safe Fleet 8" x 15" 2 Piece, Heated, Remote Both Sides
Body – Mirror, Exterior	4	Safe Fleet 9" x 11" 2 Piece, Heated, Remote Both Sides
Body – Mirror, Exterior	5	Safe Fleet 9" x 13" Class "A" 2 Piece, Heated, Remote Both Sides
Body – Mirror, Exterior	6	Safe Fleet 10" x 13:" 2 Piece (Flat & Convex), Heated, Remote Both Sides
Body – Mirror, Exterior	7	Safe Fleet 10" x 11 " 1 Piece, Heated, Remote Both Sides
Body – Mirror, Exterior	8	Rosco 8" x 15" 1 Piece, Heated Remote Both Sides
Body – Mirror, Exterior	9	Lucerix Metagal 7" x 15" 2 Piece, Heated Remote Both Sides
Body – Mirror, Exterior	10	Velvac View-All System (Camera Mounted in Exterior Mirror W/LCD Screen in Driver Area)
Body – Mirror, Exterior	11	Velvac Hyperion Lane Change Guardian
Other Option - Specify		
Body - Mirror, Interior		
Body – Mirror, Interior	1	Mirror - 8 1/2 " X 16"
Body – Mirror, Interior	2	Mirror - 4.75" X 15"
Body – Mirror, Interior	3	Mirror - Front Door 6" Round on Header Door
Body – Mirror, Interior	4	Mirror - Rear Exit Door/Step Well 12" Convex
Body – Mirror, Interior	5	Mirror - 8 1/2 " X 1" center
Body – Mirror, Interior	6	Mirror - 5" flat
Other Option - Specify		
Body - Paint & Decal		
Body – Paint & Decal	1	One Color w/Roof Numbers
Body – Paint & Decal	2	(2) Colors, with and without Black Mask At Windows
Body – Paint & Decal	3	(3) Colors, with and without Black Mask At Windows
Body – Paint & Decal	4	Basic Decal Package (Up to Three Strips and Equivalent Design)
Body – Paint & Decal	5	Custom Paint/Decal Design (Per Purchasers' Spec)
Body – Paint & Decal	6	Clear Coat Complete Bus

Body – Paint & Decal	7	Remove Roof Numbers
Other Option - Specify		
Body - Passenger Signal		
Body – Passenger Signal	1	Pullcords - Above Windows (Neutral Or Yellow) w/Touch Pad At W/C Positions
Body – Passenger Signal	2	Touch Tape (At Window Mullions)
Body – Passenger Signal	3	Button at Exit Door Vertical Stanchion
Body – Passenger Signal	4	Additional Amber Stop Request Lamp Mounted on Driver's Dash
Body – Passenger Signal	5	Button in the Parcel Rack
Other Option - Specify		
Body - Rear Door		
Body – Rear Door	1	34" Wide Rear Door w/Full Driver Control (Air Open/Spring Close)
Body – Rear Door	2	48" Wide Rear Door w/Full Driver Control (Air Open/Spring Close)
Body – Rear Door	3	56" Wide Rear Door w/Full Driver Control (Air Open/Air Close)
Body – Rear Door	4	Electric Operated Front/Rear Door Motor and Control
Body – Rear Door	5	Passenger Open (Push Open/Spring Close)
Body – Rear Door	6	Touch Bars (Air Open/Spring Close)
Body – Rear Door	7	Touch Bars w/Driver Override
Body – Rear Door	8	Touch Tape in Place of Touch Bars
Body – Rear Door	9	Vapor Class Acoustic (Photo Sensor)
Body – Rear Door	10	Vapor V Touch (Electronic Touch Bar)
Body – Rear Door	11	Vapor Electric Transit Operator
Body – Rear Door	12	Vapor Electric Door Control / 1939 Interface
Body – Rear Door	13	Vapor Optical Pressure Wave Switch
Body – Rear Door	14	Exterior Air Release (Front Door Control Valve)
Body – Rear Door	15	Driver Push Button Door Controls
Body – Rear Door	16	Bode CADS All electric doors
Body – Rear Door	17	Remove Rear Door, Add Two Seats
Body – Rear Door	18	Ventura electric rear door
Body – Rear Door	19	Add Center Door (Articulated bus only)
Other Option - Specify		
Body - Roof Hatch		
Body – Roof Hatch	1	Manual Hatch At Front and Rear Positions

Body – Roof Hatch	2	One (1) Roof Hatch Position - Rear
Body – Roof Hatch	3	Electric Hatch with Driver Control (per Position)
Body – Roof Hatch	4	Glass Hatch in Lieu of Standard
Body – Roof Hatch	5	Additional Roof Hatch Position
Other Option - Specify		
Body - Schedule Rack		
Body – Schedule Rack	1	none
Body – Schedule Rack	2	Innocom Schedule Racks 3.75" x 7" x 1.5"
Body – Schedule Rack	3	Innocom Schedule Racks 8.62" x 1 1" x 1"
Body – Schedule Rack	4	22" x 21" Black, RH Load Open Back
Body – Schedule Rack	5	Transit Information Products - 19" x 21" OBIC 19/214P1LTRMC
Body – Schedule Rack	6	Transit Information Products - 19" x 21" OBICT10P2LTRMC
Other Option - Specify		
Body - Stanchions/Grab Rails		
Body – Stanchions/Grab Rails	1	Stainless Steel Stanchions and Grab Rails and Modesty Panel Tubes
Body – Stanchions/Grab Rails	2	Powder Coated Vertical Stanchions, Grab Rails and Modesty Panel Tubes
Body – Stanchions/Grab Rails	3	Powder Coated Vertical Stanchions only
Body – Stanchions/Grab Rails	4	Farebox Guard Rail
Body – Stanchions/Grab Rails	5	Grab Rail Forward Wheel Housing
Body – Stanchions/Grab Rails	6	Luggage Rack 68", Two -Tier with Fixed Shelf's
Body – Stanchions/Grab Rails	7	Vinyl Coated Nylon Grab Straps (Cost per Handle)
Body – Stanchions/Grab Rails	8	SSTL Spring Loaded Grab Handle (Cost per Handle)
Body – Stanchions/Grab Rails	9	non-vinyl-coated nylon grab straps (per handle, color to be chosen by agency)
Other Option - Specify		
Cooling System		
Cooling System	1	Modine Side By Side By Side Plate Fin Radiator
Cooling System	2	Modine Electric Cooling Fan System
Cooling System	3	EMP Electric Cooling Fan System
Cooling System	4	Electric Fan Cooling System (Non EMP - Specify OEM)
Cooling System	5	Grayson Electric Cooling Fan System
Cooling System	6	Hydraulic Cooling Fan
Cooling System	7	L&M Radiator
Cooling System	8	Masabi Radiator
Cooling System	9	E - Coat Radiator, CAC & Hydraulic Cooler
Cooling System	10	Radiator Tank Guard

Cooling System	11	Double Breeze Constant Tension Clamps
Cooling System	12	Oetiker Constant Torque Clamps
Cooling System	13	Gates - Greenstripe Hose
Cooling System	14	Webasto Model Thermo 300 (104,000 btu) Coolant Heater
Cooling System	15	Webasto Model Thermo 230 (80,000 btu) Coolant Heater
Cooling System	16	Proheat Model X120 (120,000 btu) Coolant Heater
Cooling System	17	Proheat Model X80 (80,000 btu) Coolant Heater
Cooling System	18	Proheat Model X50 (50,000 btu) Coolant Heater
Cooling System	19	Proheat Model X45 (45,000 btu) Coolant Heater
Cooling System	20	Electric Coolant Auxiliary Heater
Cooling System	21	Espar Model Hydronic #4
Cooling System	22	Espar Model Hydronic #5
Cooling System	23	Articulated Only?
Cooling System	24	EMP Electric Cooling Fan System
Cooling System	25	Electric Fan Cooling System (Non EMP - Specify OEM)
Cooling System	26	Double Breeze Constant Tension Clamps
Cooling System	27	Oetiker Constant Torque Clamps
Cooling System	28	Grayson Electric Cooling Fan System
Other Option - Specify		
Electrical		
Electrical	1	Voltage Spike Arrestor, S.K.I. Products SKI241 -101445, or Approved Equal
Electrical	2	24 Volt to 13.6 Volt DC - DC Converter, 30 Ampere Output, Model 1645 - 24 - 12 - 30, Manufactured By Wilmore Electronics Co., Inc. or Equivalent
Electrical	3	Battery Voltage Equalizer
Electrical	4	24V battery isolation system (keeps house batteries from being drained by cameras, recorders, etc.)
Other Option - Specify		
Electrical - Accessories		
Electrical – Accessories	1	12 V Cigarette-Style Light Adaptor for PC Auxiliary Power - Drivers Area
Electrical – Accessories	2	12 V Cigarette-Style Light Adaptor for PC Auxiliary Power - Rear Air Return Grille Area
Other Option - Specify		
Electrical - Alternator		
Not for Electric		
Electrical – Alternator	1	Delco 50 DN (270 AMP)
Electrical – Alternator	3	PennTex Px833 Alternator
Electrical – Alternator	4	Neihoff C - 701 (300 AMP)
Electrical – Alternator	5	Neihoff C - 703 (330 AMP)
Electrical – Alternator	6	Neihoff C - 803 (500 AMP) Air Cooled
Electrical – Alternator	7	EMP POWER 450 AMP Brushless Alternator
Electrical – Alternator	8	KA500 HIPRO (KHP 500-000) (475 AMP)
Electrical – Alternator	9	Marine Cabling for Charging System
Other Option - Specify		

Electrical - Automatic Passenger Counter		
Electrical – Automatic Passenger Counter	1	none
Electrical – Automatic Passenger Counter	2	UTA Automatic Passenger Counter System with GPS, WLAN Capabilities
Electrical – Automatic Passenger Counter	3	UTA APC Sensors, Cabling, CPU only
Electrical – Automatic Passenger Counter	4	Wiring provisions IAW APC manufacture
Electrical – Automatic Passenger Counter	5	Strategic Mapping APC system
Other Option - Specify		
Electrical - Auxiliary Lights		
Electrical – Auxiliary Lights	1	Four (4) 4" Diameter LED Auxiliary Brake Lights
Electrical – Auxiliary Lights	2	Two (2) 4" Diameter LED Auxiliary Brake Lights
Electrical – Auxiliary Lights	3	Two (2) Dialight 7" Diameter LED Auxiliary Brake Lights
Electrical – Auxiliary Lights	4	4 LED Brake Strip Lamps
Electrical – Auxiliary Lights	5	JKA Enterprises LED "Stop" Light
Electrical – Auxiliary Lights	6	Exterior Curb Lamps, Front & Rear - Dialight
Electrical – Auxiliary Lights	7	Triangle Amber LED Yield Sign - Dialight
Electrical – Auxiliary Lights	8	Two (2) Red LED Brake Strip Lamps
Electrical – Auxiliary Lights	9	Remove LED Auxiliary Brake Lights (DEDUCT)
Electrical – Auxiliary Lights	10	Overhead Farebox LED - Light W/Night - Day Switch (on Drivers Side Panel) - Light Illuminates W/Frt. Door Open and Switch in the Night Position
Electrical – Auxiliary Lights	11	Service Compartment Lights - LED
Electrical – Auxiliary Lights	12	LED Beacon Light
Electrical – Auxiliary Lights	13	LED Decal Lights (2) - Non - Flashing only (Per NHTSA)
Other Option - Specify		
Electrical - Battery & Battery Chargers		
Electrical - Battery & Battery Chargers	1	Polyethylene battery tray and enclosure
Electrical – Battery & Battery Chargers	2	(2) DEKA 8D Side and Top Post Connections (Standard for Diesel Bus)

Electrical – Battery & Battery Chargers	3	(4) DEKA Group 32 Top Post	
Electrical – Battery & Battery Chargers	4	DEKA AGM Type 8D/Group 32	
Electrical – Battery & Battery Chargers	5	(4) Odyssey Group 32	
Electrical – Battery & Battery Chargers	6	(4) Trojan Group 32	
Electrical – Battery & Battery Chargers	7	Ultra Capacitors - KBI KAPower	
Electrical – Battery & Battery Chargers	8	Anderson 350 Jump Start Connector (Each)	
Electrical – Battery & Battery Chargers	9	Remove Anderson 350 Jump Start	
Electrical – Battery & Battery Chargers	10	En-route Battery Charging system (please specify)	(electric only)
Electrical – Battery & Battery Chargers	11	Inductive charging system for depot charging	(electric only)
Electrical – Battery & Battery Chargers	12	Cable "Pigtail" Chargers	(electric only)
Electrical – Battery & Battery Chargers	13	Battery Chargers	(electric only)
Electrical – Battery & Battery Chargers	14	60 kW Charger and Dispenser	(electric only)
Electrical – Battery & Battery Chargers	15	80 kW Charger and Dispenser	(electric only)
Electrical – Battery & Battery Chargers	16	100 kW Charger and Dispenser	(electric only)
Electrical – Battery & Battery Chargers	17	125 kW Charger and Dispenser	(electric only)
Electrical – Battery & Battery Chargers	18	250 kW Inductive Charging In Route Pad	(electric only)
Electrical – Battery & Battery Chargers	19	250 kW Inductive Charging On-Board Receiver	(electric only)

Electrical – Battery & Battery Chargers	20	350 kW on-route Charger	(electric only)
Electrical - Battery & Battery Chargers	21	Wave Wireless Inductive charging Equipment In Route Pad	(electric only)
Electrical - Battery & Battery Chargers	22	Wave Wireless Inductive Charging Equipment Depot Level Pad	(electric only)
Electrical – Battery & Battery Chargers	23	Momentum Dynamics Wireless Inductive Charging Equipment In Route Pad	(electric only)
Electrical – Battery & Battery Chargers	24	Momentum Dynamics Wireless Inductive Charging Equipment Depot Level Pad	(electric only)
Electrical – Battery & Battery Chargers	25	Momentum Dynamics Wireless Inductive Charging Equipment On Bus Receiver	(electric only)
Electrical – Battery & Battery Chargers	26	Momentum Dynamics/Princeton power Wayside Battery storage-one megawatt with optional 500 kW	(electric only)
Electrical – Battery & Battery Chargers	27	Electrical Management Software from Viriciti	(electric only)
	28	Energy Storage System = Battery Packs	
Electrical – Battery & Battery Chargers	29	260 kWh	(electric only)
Electrical – Battery & Battery Chargers	30	320 kWh	(electric only)
Electrical – Battery & Battery Chargers	31	440 kWh	(electric only)
Electrical – Battery & Battery Chargers	32	500 kWh	(electric only)
Electrical – Battery & Battery Chargers	33	660 kWh	(electric only)
Electrical – Battery & Battery Chargers	34	800 kWh	(electric only)
Electrical - Battery & Battery Chargers	35	Electric Trolley Bus Package	(electric only)
Electrical - Battery & Battery Chargers	36	Other Option - Specify	
Electrical - Communication/Radio			

Electrical – Communication/Radio	1	Pre - Wire:12V/40A Direct Battery & 12V/10A Ignition (Route to RH Dash & Ele. Equip. Box) and Install Roof Mount RF/GPS/Cellular Antenna
Electrical – Communication/Radio	2	Motorola XLT 2500, 10- 35 W, 800MHZ W/DEC Box and Silent Alarm Switch
Electrical – Communication/Radio	3	Motorola XLT 5000
Electrical – Communication/Radio	4	Motorola APX4500
Electrical – Communication/Radio	5	Motorola CM200 and CM300, 45W, 439 - 470- MHZ
Electrical – Communication/Radio	6	Motorola CDM 1250
Electrical – Communication/Radio	7	Harris Radio
Electrical – Communication/Radio	8	DC Power Filter for Radio Wiring
Electrical – Communication/Radio	9	Hand - Held Microphone
Electrical – Communication/Radio	10	Public Address System with Boom Mic
Electrical – Communication/Radio	11	Additional Flush Mounted Speakers (per Pair)
Electrical – Communication/Radio	12	ASP930T Radio Antenna with RG58 Coax Cable and TNC Connector
Electrical – Communication/Radio	13	Antenna Specialist ASP- 572
Electrical – Communication/Radio	14	Customer Specified Two Way Radio and Installation
Electrical – Communication/Radio	15	GPS Antenna W/Gasket (Trimble 502 Model 18334 and Approved Equal) with RG58 Coax Cable and F Type Male Connector to the VLU
Electrical – Communication/Radio	16	customer specific antenna, ground plane, and cable runs installation
Other Option - Specify		
Electrical - Destination Sign		
Electrical – Destination Sign	1	Twin Vision Silver Series Sign (16 X160) Front & Side
Electrical – Destination Sign	2	Twin Vision Silver Series Sign (24 X 200) Front & Side
Electrical – Destination Sign	3	Twin Vision Smart Series II (16 X160) Front & Side
Electrical – Destination Sign	4	Twin Vision Smart Series II (24 X 200) Front & Side

Electrical – Destination Sign	5	Twin Vision 100% Amber LED, Front, Curb Side, Rear
Electrical – Destination Sign	6	Twin Vision 100% Amber LED, Rear
Electrical – Destination Sign	7	Twin Vision Chroma I Color LED Front
Electrical – Destination Sign	8	Twin Vision Chroma IV 100% Color LED
Electrical – Destination Sign	9	Twin Vision 24 X 200 Front Amber LED Sign
Electrical – Destination Sign	10	Luminator SMT Horizon 100% Amber LED Front, Curbside, Rear
Electrical – Destination Sign	11	AXION with WI FI and Time and Date Time Stamp
Electrical – Destination Sign	12	Luminator Spectrum 100% Amber LED Front ,Curbside, Rear
Electrical – Destination Sign	13	Luminator White LED Front, Curb-side and Rear
Electrical – Destination Sign	14	Add Twin Vision Smart Series II w/ rear camera, Rear Sign
Electrical – Destination Sign	15	Add Street Side Sign (Twin Vision Amber LED)
Electrical – Destination Sign	16	Add Street Side Sign (Twin Silver Series LED)
Electrical – Destination Sign	17	Remove Rear Sign (DEDUCT)
Electrical – Destination Sign	18	Program Software (Twin Vision)
Electrical – Destination Sign	19	Luminator Programming Software USB Wireless
Electrical – Destination Sign	20	Transign Curtain Front and Side Sign
Electrical – Destination Sign	21	Heated Front Sign Glazing
Electrical – Destination Sign	22	Transign, (4) Character, Metal Housing
Electrical – Destination Sign	23	Transign, (3) Character, Metal Housing
Electrical – Destination Sign	24	Transign, (2) Character, D - 1 853, Metal Housing
Electrical – Destination Sign	25	Twin Vision Electronic Front Dash Sign
Electrical – Destination Sign	26	Hanover Display LED Amber Destination Signs (model# OL028, OL054 & OL64J)

Electrical – Destination Sign	27	Luminator Electronic Front Dash Sign
Electrical – Destination Sign	28	I/O controls Destination sign all Models
Other Option - Specify		
Electrical - Destination Sign Programming		
Electrical – Destination Sign Programming	1	Luminator USB & Integrated Programing Software
Electrical – Destination Sign Programming	2	Twin Vision Elyse 2 USB
Electrical – Destination Sign Programming	3	Twin Vision Software Package
Other Option - Specify		
Electrical - Diagnostics		
Electrical – Diagnostics	1	Set of Multiplexing Diagnostics (Includes the 7 Following Items)
Electrical – Diagnostics	2	Incl w/set - Circuit Tester
Electrical – Diagnostics	3	Incl w/set - Program Loader
Electrical – Diagnostics	4	Incl w/set - Program
Electrical – Diagnostics	5	Incl w/set - ID Writer/Verification
Electrical – Diagnostics	6	Incl w/set - RS232/RS485 Converter
Electrical – Diagnostics	7	Incl w/set - Software, Real Time Ladder Logic
Electrical – Diagnostics	8	Incl w/set - Hand - Held Computer
Other Option - Specify		
Electrical - Equipment Storage Box		
Electrical – Equipment Storage Box	1	none
Electrical – Equipment Storage Box	2	UTA APC Sensors, Cabling, CPU only
Electrical – Equipment Storage Box	3	33"H X 20"D X 22.5"W, 13 - 42920F006
Electrical – Equipment Storage Box	4	33"H X 20"D X 22.5"W, 13 - 42920F006, w/2 - Doors
Electrical – Equipment Storage Box	5	33"H X 20"D X 22.5"W, 13 - 42920F014, w/Louvered Back Panel
Electrical – Equipment Storage Box	6	Strategic Mapping sensors, cabling, CPU only
Other Option - Specify		
Electrical - Lights, Exterior		

Electrical – Lights, Exterior	1	All Exterior Lights LED - Type Lamps
Electrical – Lights, Exterior	2	Headlight LED Dialight - Low Beam
Electrical – Lights, Exterior	3	Headlight LED Dialight - High Beam
Electrical – Lights, Exterior	4	Halogen Sealed Beam Headlights
Electrical – Lights, Exterior	5	Tail Lights - Manufacturer Dialite LED, Fixture Size - 7" Diameter
Electrical – Lights, Exterior	6	Tail Lights - Manufacturer Dialite LED, Fixture Size - 4" Diameter
Other Option - Specify		
Electrical - Intelligent Vehicle Network		
Electrical – Intelligent Vehicle Network	1	none
Electrical – Intelligent Vehicle Network	2	Clever Devices IVN III W/Voice Annunciation, APC, Wireless LAN
Electrical – Intelligent Vehicle Network	3	AVAIL IVN W/MDC, GPS, APC, WLAN
Electrical – Intelligent Vehicle Network	4	Init Voice Enunciator/AVL/GPS/APC/WLAN
Electrical – Intelligent Vehicle Network	5	Siemens Transit Master
Electrical – Intelligent Vehicle Network	6	Transloc Transit Visualization System AVL
Electrical – Intelligent Vehicle Network	7	Orbital TMS CAD/AVL System W/Voice Annunciation, APC
Electrical – Intelligent Vehicle Network	8	Intelligent Vehicle System Prewire only
Electrical – Intelligent Vehicle Network	9	Mapping and Database Setup for GPS per Customer Requirement
Electrical – Intelligent Vehicle Network	10	Trimble "Button" Antenna
Electrical – Intelligent Vehicle Network	11	Low Profile Blade Antenna
Electrical – Intelligent Vehicle Network	12	Strategic Mapping IVN

Electrical – Intelligent Vehicle Network	13	Complete INIT on-board ITS system, CoPilot PC, APC, CAD/AVL, Visual/Voice Stop Enunciator, Emergency button
Other Option - Specify		
Electrical - Multiplexing		
Electrical – Multiplexing	1	Dinex, I/O Controls G3 System
Electrical – Multiplexing	2	I/O Controls Wireless RF Module
Electrical – Multiplexing	3	I/O Controls, Gateway Module (Included in the ITS Prewire Option)
Electrical – Multiplexing	4	Vansco
Electrical – Multiplexing	5	VDO
Other Option - Specify		
Electrical - Pleasure		
Electrical – Pleasure	1	none
Electrical – Pleasure	2	Radio Tacho Link Event Data Recorder
Electrical – Pleasure	3	Radio
Electrical – Pleasure	4	Radio Am/FM/CD
Electrical - Pleasure	5	On-Board entertainment system including 6 video screen DVD CD-ROM player
Other Option - Specify		
Electrical - Public Announcement		
Electrical – Public Announcement	1	Drivers Speaker W/Separate Volume Control
Electrical – Public Announcement	2	REI Model 750040 PA W/Handheld Mic W/(6) Flush Mounted Speakers
Electrical – Public Announcement	3	Luminator IVS W/GPS Capability, w/LED Sign, W/O Mapping
Electrical – Public Announcement	4	DR700 Vehicle Logic Unit W/GPS Capability, w/LED Sign, W/O Mapping
Electrical – Public Announcement	5	Clever Devises - Speakeasy II
Electrical – Public Announcement	6	Rei Echo PA System
Electrical – Public Announcement	7	Shure Brothers Lapel Microphone w/REI PA System
Electrical – Public Announcement	8	Midwest Lapel Microphone (Use w/Voice Annunciation System)
Electrical – Public Announcement	9	Interior LED Sign
Electrical – Public Announcement	10	One Additional Pair of Interior Speakers
Electrical – Public Announcement	11	One Additional exterior Speaker Each

Electrical – Public Announcement	12	REI w/switch mounted in Driver’s Area
Other Option - Specify		
Electrical - Video Surveillance		
Electrical – Video Surveillance	1	none
Electrical – Video Surveillance	2	Apollo RoadRunner DVR 2TB 4 Camera System w/Audio
Electrical – Video Surveillance	3	Apollo RoadRunner DVR 2TB 8 Camera System w/Audio
Electrical – Video Surveillance	4	Apollo RoadRunner DVR 2TB 12 Camera System w/Audio
Electrical – Video Surveillance	5	Apollo RoadRunner DVR 2TB 16 Camera System w/Audio
Electrical – Video Surveillance	6	Apollo RoadRunner HDR DVR 2TB 4 Camera System & Audio
Electrical – Video Surveillance	7	Apollo RoadRunner HDR DVR 2TB 8 Camera System & Audio
Electrical – Video Surveillance	8	Apollo RoadRunner HDR DVR 2TB 12 Camera System & Audio
Electrical – Video Surveillance	9	Apollo RoadRunner HDR DVR 2TB 16 Camera System & Audio
Electrical – Video Surveillance	10	Apollo Wireless Data Download capable
Electrical – Video Surveillance	11	Apollo Cellular "Live Look Through" Capable
Electrical – Video Surveillance	12	Apollo Vehicle Information Management System (ViM)
Electrical – Video Surveillance	13	Apollo video 4K DVR w/9 camera system w/ Audio
Electrical – Video Surveillance	14	Cole Hersee 12063 Electrical Tow Connector
Electrical – Video Surveillance	15	(4) Camera Pre Wire Package
Electrical – Video Surveillance	16	SEON TX8 8 channel w/1 TB hard drive
Electrical – Video Surveillance	17	SEON DX-HD 13 channel w/1 TB hard drive
Electrical – Video Surveillance	18	SEON 2 TB hard drive upgrade
Electrical – Video Surveillance	19	SEON WP00AG4 Explorer DX12 and DX-HD Smart-Link 12 VDC module to DVR cable, diagnostic indicator/alarm button & harness, GPS4 receiver mount.
Electrical – Video Surveillance	20	SEON CQ903A integrated IR Dome day/Night 600TVL interior camera, audio, 2.9 mm lens.

Electrical – Video Surveillance	21	SEON CA904EI Day/Night 600TVL camera, exterior (w/infrared, no audio), 3.6 mm lens.
Electrical – Video Surveillance	22	SEON CJ904A Dome Day/Night 600TVL camera, audio, 3.6mm lens w/mount
Electrical – Video Surveillance	23	SEON CHW702EJ HD progressive scan camera, 16mm lens, exterior (no audio) and APPINJ POE injector w/mount.
Electrical – Video Surveillance	24	SEON SRLGA07 Smart-Reach Lite, 2.4GHz Wireless bridge w/antenna
Electrical – Video Surveillance	25	SEON HDD-STB Vmax View software, docking station & handheld mouse.
Electrical – Video Surveillance	26	SEON LMK LCD monitor, 5.6 inch, AC charger, battery pack
Electrical – Video Surveillance	27	Safety Vision RR6000 Pro w/(4) Digital Color Cameras, 120 GB DVR, w/Audio
Electrical – Video Surveillance	28	Angel Trax - 6 HD/IR Camera System - 500 G HD Storage with SD Card Backup and Wi-Fi ready
Electrical – Video Surveillance	29	Angel Trax - 8 HD/IR Camera System - 500 G HD Storage with SD Card Backup and Wi-Fi ready
Electrical – Video Surveillance	30	Angel Trax - 12 HD/IR Camera System - 750 G HD Storage with SD Card Backup and Wi-Fi ready
Electrical – Video Surveillance	31	Angel Trax -16 HD/IR Camera System - 750 G HD Storage with SD Card Backup and Wi-F- ready
Electrical – Video Surveillance	32	Angel Trax Upgrade to 1 Tb - Double Stacked 500 G HD
Electrical – Video Surveillance	33	Angel Trax Live View, Live GPS, and System Health Notification option
Electrical – Video Surveillance	34	March Network (8) Camera System
Electrical – Video Surveillance	35	REI Bus Watch Digital
Electrical – Video Surveillance	36	TVSS Claim Safe III w/4 Digital Cameras
Electrical – Video Surveillance	37	Mobileview IV Digital, (5) Cameras, 250 GB DVR, w/Audio
Electrical – Video Surveillance	38	Mobilview PENTA DVR
Electrical – Video Surveillance	39	Mobileview MV3000 DVR
Electrical – Video Surveillance	40	Rear View Camera System
Electrical – Video Surveillance	41	Add Additional Color Camera
Electrical – Video Surveillance	42	Central Station Mobileview (Kalatel)

Electrical – Video Surveillance	43	Verint 4 Camera System	
Electrical – Video Surveillance	44	Verint 5 Camera System	
Electrical – Video Surveillance	45	Video Test Kit Mobileview IV - Kalatal	
Electrical – Video Surveillance	46	Desk Top Viewing Station (REI)	
Electrical – Video Surveillance	47	Velvac Hyperion Virtual DVR (up to 7 camera views through dash mounted tablet)	
Other Option - Specify			
Engine - Accessories			
Engine – Accessories	1	Cummins Compuccheck Fittings for (Air, Oil, Fuel & Coolant Testing)	Diesel Only
Engine – Accessories	2	Williams Controls 41 Degree Throttle Pedal	Diesel Only
Engine – Accessories	3	Williams Controls 45 Degree Throttle Pedal	Diesel Only
Engine – Accessories	4	Teleflex Adjustable Throttle and Brake Pedal	Diesel Only
Engine – Accessories	5	STD Donaldson (RBX00- 2277) - Air Intake Restriction	Diesel Only
Engine – Accessories	6	Ashcraft (25-1490a02L) - Air Intake Restriction	Diesel Only
Engine – Accessories	7	Filterminder # SP - 3832 - Air Intake Restriction	Diesel Only
Engine – Accessories	8	Donaldson Informer - Air Intake Restriction	Diesel Only
Engine – Accessories	9	Spin on Filters Supplied By Engine Manufacturer	Diesel Only
Engine – Accessories	10	By Pass Filter - Spinner - Bypass Model 976	Diesel Only
Engine – Accessories	11	Sample Test Port - Titan Probalizer OD-1014	Diesel Only
Engine – Accessories	12	FEMCO Oil Drain Plug	Diesel Only
Engine – Accessories	13	Magnetic Drain Plug	Diesel Only
Engine – Accessories	14	Test Ports Shall Be Provided for Commonly Checked Functions on the Bus	Diesel Only
Engine – Accessories	16	Rear Run Box Starter - Delco MT 42 - 24v Electric	Diesel Only
Engine – Accessories	17	Rear Run Box	Diesel Only
Engine – Accessories	18	Rear Run Box Rear Hand Throttle	Diesel Only
Engine – Accessories	19	Rear Run Box Engine Hour Meter	Diesel Only
Engine – Accessories	20	Rear Run Box A/C Hour Meter	Diesel Only
Engine – Accessories	21	Rear Run Box Voltmeter J1939	Diesel Only
Engine – Accessories	22	Rear Run Box Oil Pressure Gauge J1939	Diesel Only
Engine – Accessories	23	Rear Run Box Coolant Gauge J1939	Diesel Only
Engine – Accessories	24	Mechanical Gauges - Murphy Oil Pressure and Coolant Temperature	Diesel Only
Engine - Accessories	25	Adjustable brake and accelerator pedals (minimum 3 in.)	Diesel Only
Other Option - Specify			

Engine - Diagnostics			
Engine – Diagnostics	1	Cummins Inline 6 Adapter Kit, Insite Basic	Diesel Only
Engine – Diagnostics	2	Cummins Quickserve Online 1 Year Subscription	Diesel Only
Engine – Diagnostics	3	Cummins Quickserve Online each Additional Year Subscription	Diesel Only
Engine – Diagnostics	4	Cummins INSITE Diagnostic Program 1 Year Subscription	Diesel Only
Engine – Diagnostics	5	Cummins INSITE Diagnostic Program each Additional Year Subscription	Diesel Only
Engine – Diagnostics	6	ISL G Fold Up Wiring Diagram	Diesel Only
Other Option - Specify			
Engine - Tune Up Kit			
Engine – Tune Up Kit	1	Cummins Tune - Up Kit (Includes the Following)	
Engine – Tune Up Kit	2	Includes - Pressure Gauge	
Engine – Tune Up Kit	3	Includes - Torque Wrench	
Engine – Tune Up Kit	4	Includes - Oil Filter Wrench	
Engine – Tune Up Kit	5	Includes - Engine Coolant & Fuel Wrench	
Engine – Tune Up Kit	6	Includes - Belt Tension Gauge	
Engine – Tune Up Kit	7	Includes - Belt Tension Gauge	
Engine – Tune Up Kit	8	Includes - Charge- A/C CAC Pressure Kit	
Engine – Tune Up Kit	9	Includes - Engine Barring Gear	
Engine – Tune Up Kit	10	Includes - Torque Wrench	
Engine – Tune Up Kit	11	Includes - Roller Follower Rem. & Installation Tool	
Engine – Tune Up Kit	12	Includes - Compucheck Fitting	
Other Option - Specify			
Flare Box			
Fare Box	1	No Fare box, Power Circuit and Ground strap only	
Fare Box	2	GFI 36" Fastfare	
Fare Box	3	GFI 36" Odyssey	
Fare Box	4	GFI 41" Fast Fare	
Fare Box	5	GFI 41" Odyssey	
Fare Box	6	Diamond Model H w/Two (2) Vaults	
Fare Box	7	Diamond Model SV w/Two (2) Vaults	
Fare Box	8	Main T1 Fare box w/Two V1 Vaults in Standard Paint Colors	
Fare Box	9	Main M 4 Fare box w/Two V4 Vaults in Standard Paint Colors	
Fare Box	10	Main SL 5 Fare box w/Two V5 Vaults in Standard Paint Colors	
Fare Box	11	Cubic Fare box	
Fare Box	12	Denominator Manual Passenger Counter	
Fare Box	14	Globe Transfer Cutter	
Other Option - Specify			
HVAC			
HVAC	1	Thermo King System (Per Technical Specification)	
HVAC	2	TK Intelligaire 3 W/X 616 Compressor, R134A, Reliance Brushless Cond. & Evap. Motors	

HVAC	3	TK System w/General Electric Field Wound Motors (Cond & Evap)
HVAC	4	TK System w/General Electric P.M. Motors
HVAC	5	TK System w/X430Compressor
HVAC	6	TK System w/S391 Screw Compressor
HVAC	7	TK System w/S616 Screw Compressor
HVAC	8	TK Electric HVAC System
HVAC	9	TK Pressure and Return Gauges Mounted to Unit
HVAC	10	R407c Refrigerant
HVAC	11	MCC Drivers Heater W/Brushless Motors
HVAC	12	MCC Drivers Heater W/Brush Motors
HVAC	13	MCC Front Stepwell/Threshold Heater W/Brushless Motor (Each)
HVAC	14	MCC Underseat/Rear Stepwell Heater W/Brushless Motor (Each)
HVAC	15	MCC Underseat/Rear Stepwell Heater W/Brush Motor (Each)
HVAC	16	Sutrak All Electric Air Conditioning - Roof Mount
HVAC	17	Sutrak All Electric Air Conditioning - Rear Mount
HVAC	18	ACT Convection Heater
HVAC	19	ACT Espar Fuel-Fired Supplemental Coolant Heater
HVAC	20	Warm Welcome Mat (Rear Door)
HVAC	21	Warm Welcome Mat (Installed on W/C Ramp)
HVAC	22	Eberspacher AC 136 G3 AE
HVAC	23	Air Purification System
		Other Option - Specify
HVAC Special Purpose		
HVAC Special Purpose	1	TK Intelligaire - Diagnostics
HVAC Special Purpose	2	Carrier Micromax ATE Diagnostics
HVAC Special Purpose	3	Webasto Diagnostic Tool
HVAC Special Purpose	4	Van Steenburgh Regional Recovery System (JV90- 1)
HVAC Special Purpose	5	Eberspacher diagnostics
		Other Option - Specify
Manuals		
Manuals	1	Drivers Handbook (1 Manual/1 CD per Bus Order)
Manuals	2	Service Manual (1 Manual/1 CD per Bus Order)
Manuals	3	Parts Manual (1 Manual/1CD per Bus Order)
Manuals	4	Electrical Schematics (1 Manual/1CD per Bus Order)
Manuals	5	Vendor Manuals (1 Manual/1 CD per Bus Order)
Manuals	6	Additional Driver's Handbook
Manuals	8	Additional Parts Manuals
Manuals	9	Additional Electrical Schematics
Manuals	10	Additional Electrical Multiplex
Manuals	11	Additional Cummins ISL Manuals (4 Books)
Manuals	12	Additional Allison B400 Manuals (6 Books)
Manuals	13	Additional ZF 6hp594 Manuals (5 Books)
Manuals	14	Additional Voith Manuals (7 Books)
Manuals	15	Additional Amerex Manuals
Manuals	16	Additional TRW Steering Gear Manuals
Manuals	17	Additional Thermo King Manual
Manuals	18	Additional Carrier HVAC Manuals (2 Books)
		Other Option - Specify

Safety		
Safety	2	Amerex V-25lb ABC System
Safety	3	Amerex VH-25lb ABC Cylinder
Safety	4	Amerex V-30lb ABC Cylinder
Safety	5	Amerex Fire Suppression System w/Automatic Shutdown, Programmable Heat Detectors (PHDs) and Automatic Maintenance Testing (AMT)
Safety	6	Amerex Safety Net 2-Zone Fire Detection/Suppression System
Safety	7	Jomar Firestick Liquid
Safety	8	Kidde - Dual Spectrum
Safety	9	Kidde - Ltd Spectrum
Safety	10	Kidde TLSE Spectrum
Safety	11	Fogmaker Fire Suppression System (water mist)
Safety	14	Firetrace Automatic Fire Detection/Suppression System (gas detection base system)
Safety	15	Remove Amerex
Safety	16	Fire Extinguisher and Safety Triangle Kit
Safety	17	Twenty - Four Unit First Aid Kit
Safety	18	Ten Unit First Aid Kit
Safety	19	Blood Borne Pathogens Kit
Safety	20	Bio - Hazard Disposal Kit
Safety	21	High Temperature Protective Sleeves for Component Lines
Safety	22	(3) 20 - Minute Road Flares
Safety	23	Wheel Chocks (Per Set)
Safety	24	Electric - Standard no fire suppression Other Option - Specify
Steering		
Steering	1	Ross Model TS 65
Steering	2	Sheppard Model M110
Steering	3	TRW Electric Assisted Steering
Steering	4	TRW TAS6505
Steering	5	Standard Size Padded Steering Wheel
Steering	6	Douglas Autotech 'Double-Knuckle' Steering Column (PN 9003148-C) Other Option - Specify
Towing & Hoisting		
Towing & Hoisting	1	Set Towing Adapters/Tow Bar
Towing & Hoisting	2	Set of Hoist Adapters (Includes the 4 Following Items)
Towing & Hoisting	3	Incl w/set - Front Saddle
Towing & Hoisting	4	Incl w/set - Front Adapters
Towing & Hoisting	5	Incl w/set - Rear Saddle
Towing & Hoisting	6	Incl w/set - Rear Adapters
Towing & Hoisting	7	Front towing point
Towing & Hoisting	8	Rear towing point Other Option - Specify
Training		
Training	1	none
Training	2	Operator Orientation - 4 Hours, (Procuring Agency)
Training	3	Operator Orientation - 8 Hours, (Procuring Agency)
Training	4	Operator Orientation - Additional hours of training, per hour

Training	5	Maintenance Orientation - 4 Hours, (Procuring Agency)
Training	6	Maintenance Orientation - 24 Hours, (Procuring Agency)
Training	7	Maintenance Orientation - 32 Hours, (Procuring Agency)
Training	8	Maintenance Orientation - Additional hours of training, per hour
Training	9	Technical Training - 96 Hours, (Procuring Agency) Price Proposal Form
Training	10	Technical Training - Additional hours of training, per hour
Training	11	OEM Training - Two Slots for "Train the Trainers" Technical Instruction
Training	12	OEM Training - Additional Slots for "Train the Trainers" Technical Instruction
Training	13	Body, Chassis, Suspension and Steering - (8 Hour Class), Procuring Agency
Training	14	Body, Chassis, Suspension and Steering - (24 Hour Class), Procuring Agency
Training	15	Body, Chassis, Suspension and Steering - Additional hours of training per hour, Procuring Agency
Training	16	Electrical and Electronics - (8 Hour Class), Procuring Agency
Training	17	Electrical and Electronics - (24 Hour Class), Procuring Agency
Training	18	Electrical and Electronics - Additional hours of training per hour, Procuring Agency
Training	19	Air and Brake Systems - (24 Hour Class), Procuring Agency
Training	20	Air and Brake Systems - (8 Hour Class), Procuring Agency
Training	21	Air and Brake Systems - Additional hours of training per hour, Procuring Agency
Training	22	HVAC and Climate Controls - (4 Hour Class), Procuring Agency
Training	23	HVAC and Climate Controls - (8 Hour Class), Procuring Agency
Training	24	HVAC and Climate Controls - Additional hours of training per hour, Procuring Agency
Training	25	Engine - (8 Hour Class), per Student at Procuring Agency
Training	26	Engine - (24 Hour Class), per Student at Procuring Agency
Training	27	Engine - additional hour of training per hour, per Student at Procuring Agency
Training	28	Transmission - (8 Hour Class), per Student, at Procuring Agency
Training	29	Transmission - (24 Hour Class), per Student, at Procuring Agency
Training	30	Transmission - Additional hour of training per hour, per Student, at Procuring Agency
Training	31	Wheelchair Ramp - (2 Hour Class), at Procuring Agency
Training	32	Wheelchair Ramp - (4 Hour Class), at Procuring Agency
Training	33	Wheelchair Ramp - Additional hour of training per hour, at Procuring Agency
Training	34	Destination Sign - (4 Hour Class), at Procuring Agency
Training	35	Destination Sign - (8 Hour Class), at Procuring Agency
Training	36	Destination Sign - Additional hour of training per hour, at Procuring Agency
Training	38	Axles and Tires - Procuring Agency. Included in Body/Chassis

Training	39	Fire Suppression - (4 Hour Class), at Procuring Agency
Training	40	Fire Suppression - (8 Hour Class), at Procuring Agency
Training	41	Fire Suppression - Additional hour of training per hour, at Procuring Agency
Training	42	Engine OEM Training (8 Hour Class, Per Person), at Local Dealer
Training	43	Engine OEM Training (24 Hour Class, Per Person), at Local Dealer
Training	44	Engine OEM Training (Additional hour of training per hour, Per Person), at Local Dealer
Training	45	Transmission Training (8 Hour Class, Per Person), at Local Dealer
Training	46	Transmission Training (24 Hour Class, Per Person), at Local Dealer
Training	47	Transmission Training (Additional hour of training per hour, Per Person), at Local Dealer
Training	48	Data Communications System OEM Training (4 Hour Class, Per Person), at Local Dealer
Training	49	Data Communications System OEM Training (8 Hour Class, Per Person), at Local Dealer
Training	50	Data Communications System OEM Training (Additional hour of training per hour, 2 Persons), at Local Dealer
Training	51	Hybrid Drive - (8 Hour Class), at Procuring Agency
Training	52	Hybrid Drive - (24 Hour Class), at Procuring Agency
Training	53	Hybrid Drive - (Additional hour of training per hour), at Procuring Agency
Training	54	Hybrid Drive OEM Training (8 Hour Class, Per Person), at Local Dealer
Training	55	Hybrid Drive OEM Training (24 Hour Class, Per Person), at Local Dealer
Training	56	Hybrid Drive OEM Training (Additional hour of training per hour, Per Person), at Local Dealer
Training	57	Hybrid Transmission Training - (8 Hour Class, Per Person), at Local Dealer
Training	58	Hybrid Transmission Training - (24 Hour Class, Per Person), at Local Dealer
Training	59	Hybrid Transmission Training - (Additional hour of training per hour, Per Person), at Local Dealer
Training	60	Additional training ... Other Option - Specify
Training Equipment Modules		
Training Equipment Modules	1	Fare Collection OEM Training (2 Persons), At Local Dealer
Training Equipment Modules	2	ISL/Voith D864.5
Training Equipment Modules	3	ISL/ZF 6AP1400B
Training Equipment Modules	4	ISL/ZF HP594

Training Equipment Modules	5	ISX 12 G
Training Equipment Modules	6	ISL G
Training Equipment Modules	7	HVAC Training Module
Training Equipment Modules	8	I/O Controls Multiplex Board
Training Equipment Modules	9	Air Brake Training Board
Training Equipment Modules	10	ISB 6.7
Training Equipment Modules	11	ISL/B400R Power Plant
Other Option - Specify		
Transmission		
Transmission	1	Allison B- 400R, GEN IV
Transmission	2	Allison B- 500R, GEN IV
Transmission	3	Allison B- 500, GEN V
Transmission	4	Allison B- 500R, GEN V
Transmission	5	Voith D854.6
Transmission	6	ZF 6AP1400B
Transmission	7	ZF 6HP594
Transmission	8	"Transynd" Synthetic
Transmission	9	Titan Probalizer OD- 1014
Transmission	10	Davco Electronic Fluid Level Gauge
Transmission	11	Keyed Transmission Lockout Switch on Dash
Transmission	12	Transmission Oil Temperature Gauge (Dash and Rear Run Box)
Transmission	13	Electric Transmission - 2 speed
Transmission	14	Electric Transmission - 4 speed
Other Option - Specify		
Transmission Diagnostics		
Transmission Diagnostics	1	Allison Cable & Software
Transmission Diagnostics	2	Voith Cable & Software
Transmission Diagnostics	3	Voith Service Tool Kit
Transmission Diagnostics	4	Set of ZF Diagnostics (Includes the 3 Following Items)
Transmission Diagnostics	5	Includes - Testman Diagnostic System
Transmission Diagnostics	6	Includes - SAE Cable
Transmission Diagnostics	7	Includes - Ecomat Testman Software
Other Option - Specify		
W/C Restraints		
W/C Restraints	1	AMSECO - A.R.M.
W/C Restraints	2	AMSECO Reliant Mobility Aid Securement System
W/C Restraints	3	AMESCO Passive rear-facing restraints (rear facing barriers)
W/C Restraints	4	USSC - First
W/C Restraints	5	Freedman - First
W/C Restraints	6	Q'Straint - QRT
W/C Restraints	7	Q'Straint - ORT 360
W/C Restraints	8	Q'Straint - Q'UBE 3- Point Securement Station

W/C Restraints	9	Q'Straint - Quantum Securement System
W/C Restraints	10	Q'Straint/Sure-Lok - OMNI Floor Anchor System
W/C Restraints	11	Q'Straint Slide N Click floor mount restraint system
W/C Restraints	12	Q- Pod W/C Restraint System
W/C Restraints	13	AMESCO Dual Auto Lock W/C Restraint System
W/C Restraints	14	USSC - V- PRO
W/C Restraints	15	Sure LOK - RTT Electric
W/C Restraints	16	Sure LOK - RTT Manual
W/C Restraints	17	Additional L-track per/foot
W/C Restraints	18	RESNA WC18 compliant restraint
W/C Restraints	19	RESNA WC19 compliant restraint
Other Option - Specify		
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)		
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)	1	Lift- U Model LU11, 1:6 Ratio, Front Door only
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)	2	LIFT- U Model LU18, Dual- Mode 1:6 (Street)/1:8 (Sidewalk)
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)	3	Ricon 6:1 SA Self-Leveling Ramp
Wheel - Brakes		
Wheel – Brakes	1	S - Cam Drum w/Wabsco ABS System - (DEDUCT)
Wheel – Brakes	2	Front Wheel Drum Brakes - (DEDUCT)
Wheel – Brakes	3	Rear Wheel Drum Brakes - (DEDUCT)
Wheel – Brakes		All Wheel Drum Brakes
Wheel – Brakes	4	MGM "E-Stroke" Electronic Brake Monitoring System – Disc Brakes
Wheel – Brakes	5	MGM "E-Stroke" Electronic Brake monitoring System – Drum Brakes
Wheel – Brakes	6	All Wheel Disc Brakes
Other Option - Specify		
Wheel - Hubometer		
Wheel Hubometer	1	none
Wheel Hubometer	2	Veeder Root w/o Tenths w/o Guard
Wheel Hubometer	3	S&A Fleetwatch 392 Electronic
Wheel Hubometer	4	E J Ward Data System (Includes Receiver, Display Unit and Antenna)
Wheel Hubometer	5	Engler (Stemco) Mechanical W/o Tenths W/o Guard
Wheel Hubometer	6	Engler Hubometer W/Powder Coat Guard
Other Option - Specify		
Wheel - Hubs		
Wheel Hubs	1	Hub Piloted Wheels and Axles W/Grease Seals
Wheel Hubs	2	Hub Piloted w/Oil Seals (per Axle)

Wheel Hubs	3	Stud Piloted Wheels and Axles w/Grease Seals
Wheel Hubs	4	Stud Piloted Wheels and Axles w/Oil Seals
Wheel Hubs	5	Wabco Traction Control
Wheel Hubs	6	Hydraulic drop down snow chain system
		Other Option - Specify
Wheel - Tires		
Wheel – Tires	1	Customer Supplied
Wheel – Tires	2	Michelin XZU2 (305/85R/22.5)
Wheel – Tires	3	Michelin XZU2 (305/70R/22.5)
Wheel – Tires	4	Michelin X incity Z (305/70R/22.5)
Wheel – Tires	5	Michelin XZU3 (305/85/22.5)
Wheel – Tires	6	Michelin XZU2 (275/70R/22.5)
Wheel – Tires	7	Michelin XZE2+(H) (295/80/R22.5)
Wheel – Tires	8	G152 (305/85R/22.5)
Wheel – Tires	9	Goodyear G152 (305/70R/22.5)
Wheel – Tires	10	Goodyear G152 (275/70R/22.5)
Wheel – Tires	11	Firestone 18J (315/80R/22.5)
Wheel – Tires	12	Firestone 16H (305/70R/22.5)
Wheel – Tires	13	Bridgestone 16H (275/70R/22.5)
Wheel – Tires	14	Tire Pressure Monitoring System
		Other Option - Specify
Wheels		
Wheels	1	(7) Powder Coated Steel Wheels (White and Black)
Wheels	2	(7) Aluminum Alcoa - Full Polish
Wheels	3	(7) Aluminum Alcoa - Full Polish W/Dura Bright Finish
Wheels	4	(7) Aluminum Alcoa - Machine Finish
Wheels	5	(7) Aluminum Alcoa - Machine Finish W/Dura Bright Finish
Wheels	6	Remove Spare Wheel
Wheels	7	Add Dura Flange to Alcoa
		Other Option - Specify
Windows		
Windows	2	Laminated Safety Glass (1/4") - Framed Sliders
Windows	3	Laminated Safety Glass (1/4") - Framed Fixed
Windows	4	Laminated Safety Glass (1/4") - Framed Transom - openable
Windows	5	Hidden Framed Bonded - Fixed
Windows	6	Hidden Framed Bonded - Transom -openable
Windows	7	Add Window Guards (Acrylic Liner and Film)
Windows	8	anti-graffiti 3M film (per inside window)
Windows	9	Stormite flush-mount serviceable w/tip
Windows	10	All windows equipped with liners attached
		Other Option - Specify
Other Items		
Other Items	1	Brake System Diagnostics
Other Items	2	Meritor Software (Tool Box), Serial Link/Interface Kit
Other Items	3	Engine Dolly
Other Items	4	Phillips Thermo Block Heater
Other Items	5	Engine Skid Protection
Other Items	6	Mobile Receiver for S&A 392 Hubometer
Other Items	7	Floor Mounted 4 -Way Flasher Switch
Other Items	8	Cup Holder
Other Items	9	Auxiliary Drivers Fan
Other Items	10	Stainless Steel Trash Bag Holder
Other Items	11	Transfer Cutter
Other Items	12	Keyed Ignition Switch
Other Items	13	Fiber Optic Backlighting on Drivers Dash
Other Items	14	Exterior Ad Frame - Front 21" X 40"
Other Items	15	Exterior Ad Frame - Curbside 30" X 88"
Other Items	16	Exterior Ad Frame -Streetside 30" X 144"
Other Items	17	Exterior Ad Frame Rear 21" X 72"

Other Items	18	I/O Controls LED Interior Lights
Other Items	19	Pretoria LED Interior Lights
Other Items	20	See II Transit Airfoil
Other Items	21	Open Bottom Racks
Other Items	22	Suburban Package Racks/Open Bottom
Other Items	23	Twin Automatic Greasing System
Other Items	24	EMCO -Wheaton Posi -Lock Nozzle
Other Items	25	Hybrid Drive Tools
Other Items	26	Special Purpose Hybrid Drive Tool Kit
Other Items	27	BAE (APS2) beltless power pack
Other Items	28	WABCO E-COMP
Other Items	29	ISB 6.7 Fold Up Wiring Diagram (hybrid option)
Other Items	30	Allison Hybrid Manuals
Other Items	31	BAE Hybrid Manuals
Other Items	32	Allison Mid-Life Overhaul Parts List and Cost
Other Items	33	BAE Mid-Life Overhaul Part List and Cost
Other Items	34	winter weather package (heated front entrance)
Other Items	35	First Aid kit for 24 people option
Other Items	36	2 front dash-mounted fans to defrost front door
Other Items	37	driver's LED reading light
Other Items	38	driver's sun visors
Other Items	39	driver's foot controls- adjustable Kongsberg system
Other Items	40	Stainless Steel molding to cover edges on entrance and rear rise on passenger assist
Other Items	41	Separate control for non-synchronized wipers

Heavy Duty - 60 Foot
Options Price Sheet

Category	Item #	Description	Diesel	CNG	Hybrid	Electric	Fuel Cell	Price
Body BRT STYLING								
Body – BRT STYLING	1	Standard Styling Package 59 passenger seats	Inc In Base	Inc In Base	Inc In Base	Inc In Base	Inc In Base	\$ -
Body – BRT STYLING	2	BRT Exterior Styling Package (Front & Rear) with One Piece Windshield	N/A	N/A	N/A	N/A	N/A	N/A
Body – BRT STYLING	3	BRT Roof Fairings Front and Rear	Option	Inc In Base	Inc In Base	Inc In Base	Inc In Base	\$2,645
Body – BRT STYLING	4	Curbside A Post Skid Plate	Inc In Base	Inc In Base	Inc In Base	Inc In Base	Inc In Base	\$ -
BODY - PASSENGER SEATS								
BODY - PASSENGER SEATS	1	59 Passenger Seating	Base is 52 Pass	Base is 52 Pass	Base is 52 Pass	Base is 52 Pass	Base is 52 Pass	\$ 5,319.88
BODY - PASSENGER SEATS	2	ADD additional double flip seat in lieu of fixed seat	Option	Option	Option	Option	Option	\$ 1,749.00
BODY - PASSENGER SEATS	3	Remove one set of fixed seats	Option	Option	Option	Option	Option	\$ (624.00)
BODY - PASSENGER SEATS	4	remove individual seat	N/A	N/A	N/A	N/A	N/A	N/A
Engine								
Engine	1	Cummins ISL-G 320 HP	N/A	N/A	N/A	N/A	N/A	N/A
Engine	2	Cummins ISX-G 12 400 HP	N/A	N/A	N/A	N/A	N/A	N/A
Engine	3	Cummins ISL 9 330 HP	N/A	N/A	N/A	N/A	N/A	N/A
Engine	4	Cummins ISX 12 425 HP	Inc In Base	N/A	N/A	N/A	N/A	N/A
Engine	5	Cummins ISL 9 330 HP	N/A	N/A	Inc In Base	N/A	N/A	N/A
Exhaust								
Exhaust	1	none						
Exhaust	2	Diesel Particulate Filter (Active)	Inc in Base	Inc in Base	Inc in Base	N/A	N/A	0
Exhaust	3	none						
Exhaust	4	Diesel Particulate Filter (Active)	Inc in Base	Inc in Base	Inc in Base	N/A	N/A	0
Exhaust	5	none						
Exhaust	6	Electric	N/A	N/A	N/A	N/A	N/A	N/A
Exhaust	7	Not Applicable						
Fuel								
Fuel	1	Fuel Gauge on Dash	Inc in Base	Inc in Base	Inc in Base	Inc in Base	Option	\$ 2,104.00
Fuel	2	NGV2-3 Type 3 Complete CNG Cylinder (Vendor will list GGE)	N/A	N/A	N/A	N/A	N/A	N/A
Fuel	3	NGV 2-4 Type 4 Complete CNG Cylinder (Vendor will list GGE)	N/A	N/A	N/A	N/A	N/A	N/A
Fuel	4	Hexagon Lincoln's TUFFSHELL Roof Mount Package	N/A	Inc in Base	N/A	N/A	N/A	\$ -
Fuel	5	EMCO - WHEATON Posi/Lock 105 (Flip Cap and Twist Cap)	Inc in Base	N/A	Inc in Base	N/A	N/A	\$ -
Fuel	6	EMCO - Posi/Lock Blue Urea Dispensing System	Inc in Base	N/A	Inc in Base	N/A	N/A	\$ -
Fuel	7	Standard Gravity Fill	Option	N/A	Option	N/A	N/A	\$ -
Fuel	8	Fuel Gauge on Dash	Inc in Base	Inc in Base	Inc in Base	Inc in Base	\$ 2,102.04	\$ 2,104.00
Fuel	9	125 Gallon Net Useable (60ft Bus)	Inc In Base	Inc In Base	N/A	N/A	N/A	\$ -
Fuel	10	EMCO - WHEATON Posi/Lock 105 (Flip Cap and Twist Cap)	Inc in Base	N/A	Inc in Base	N/A	N/A	\$ -
Fuel	11	EMCO - Posi/Lock Blue Urea Dispensing System	Option	N/A	Option	N/A	N/A	\$ 712.00
Fuel	12	Standard Gravity Fill	Option	N/A	Option	N/A	N/A	\$ -
Fuel	13	Fuel Gauge on Dash	Inc in Base	Inc in Base	Inc in Base	Inc in Base	\$ 2,102.04	\$ 2,104.00
Fuel	14	125 Gallon Net Useable (60ft Bus)	Inc In Base	Inc In Base	N/A	N/A	N/A	\$ -
Fuel Filter								
Fuel Filter	1	Low Fuel Alarm	Programming Only	Programming Only	Programming Only	Programming Only	Programming Only	\$ -
Fuel Filter	2	Low Fuel Alarm	Programming Only	Programming Only	Programming Only	Programming Only	Programming Only	\$ -
Fuel Filter	3	Spin on Primary and Secondary Fuel Filters	Inc in Base	N/A	Inc in Base	N/A	N/A	\$ -
Fuel Filter	4	Davco Fuel Pro 384, Heated	Option	N/A	Option	N/A	N/A	\$ 419.21
Fuel Filter	5	Racor 490R30 Filter W/Thumbpump	Option	N/A	Option	N/A	N/A	\$ 338.54
Fuel Filter	6	Low Fuel Alarm	Programming Only	Programming Only	Programming Only	Programming Only	Programming Only	\$ -
Fuel Filter	7	Spin on Primary and Secondary Fuel Filters	Inc in Base	N/A	Inc in Base	N/A	N/A	\$ -
Fuel Filter	8	Davco Fuel Pro 384, Heated	Option	N/A	Option	N/A	N/A	\$ 419.21
Fuel Filter	9	Racor 490R30 Filter W/Thumbpump	Option	N/A	Option	N/A	N/A	\$ 338.54
Hybrid								
Hybrid	1	none						
Hybrid	2	none						
Hybrid	3	Auxiliary Coolant Heater	Inc in Base	Inc in Base	Inc in Base	Inc in Base	Inc in Base	\$ -
Hybrid	4	Allison EP40 Electric Drive System	Inc in Base	N/A	Inc in Base	N/A	N/A	\$ -
Hybrid	5	Allison EP50 Electric Drive System	N/A	N/A	N/A	N/A	N/A	N/A
Hybrid	6	BAE Hybrid System HDS 200 - APS1-01K (1Kwh Battery w/Ultracaps)	N/A	N/A	N/A	N/A	N/A	N/A
Hybrid	7	BAE Hybrid System HDS200 - APS3-32K (32Kwh Battery)	N/A	N/A	Option	N/A	N/A	\$ 19,250.00

Hybrid	8	BAE Hybrid System HDS300 - APS1-01K (1Kwh Battery w/Ultracaps)	N/A	N/A	N/A	N/A	N/A	N/A
Hybrid	9	BAE Hybrid System HDS300 - APS3-32K (32Kwh Battery)	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options								
Passenger Seat Options	1	57 Passenger Seating - Citiseat	Option	Option	Option	Option	Option	\$ (2,192.00)
Passenger Seat Options	2	AMSECO - 6468	Discontinued	Discontinued	Discontinued	Discontinued	Discontinued	Discontinued
Passenger Seat Options	3	AMSECO - Insight	Inc In Base	Inc In Base	Inc In Base	Inc In Base	Inc In Base	\$ -
Passenger Seat Options	4	AMSECO - Metropolitan	Discontinued	Discontinued	Discontinued	Discontinued	Discontinued	Discontinued
Passenger Seat Options	5	AMSECO - 6466	Option	Option	Option	Option	Option	\$ 6,010.00
Passenger Seat Options	6	AMSECO - 6566	Option	Option	Option	Option	Option	\$ 14,791.00
Passenger Seat Options	7	AMSECO - 2005/6466 Suburbans	Option	Option	Option	Option	Option	\$ 8,403.00
Passenger Seat Options	8	AMSECO Vision	Option	Option	Option	Option	Option	\$ 2,586.00
Passenger Seat Options	9	AMSECO - Innovator 850	Discontinued	Discontinued	Discontinued	Discontinued	Discontinued	Discontinued
Passenger Seat Options	10	AMSECO - Premier	Not Avail	Not Avail	Not Avail	Not Avail	Not Avail	N/A
Passenger Seat Options	11	AMSECO - 2000 Series Recliners	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	12	AMSECO - VR50 Seat Inserts	Inc In Base	Inc In Base	Inc In Base	Inc In Base	Inc In Base	\$ -
Passenger Seat Options	13	AMSECO - CR50 Seat Inserts	Option	Option	Option	Option	Option	\$ 2,724.00
Passenger Seat Options	14	4 One - Angel	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	15	4 One Aries	Option	Option	Option	Option	Option	\$ 4,668.00
Passenger Seat Options	16	4 One Brasil	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	17	4 One - Citiseat	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	18	4 One - Citipro	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	19	4 One - Diablo	Not Avail	Not Avail	Not Avail	Not Avail	Not Avail	N/A
Passenger Seat Options	20	4 One - Patriot	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	21	4 One Gemini Seating	Option	Option	Option	Option	Option	\$ (3,621.00)
Passenger Seat Options	22	4 One Torino G	Not Avail	Not Avail	Not Avail	Not Avail	Not Avail	N/A
Passenger Seat Options	23	4 One Perch Seating (Articulated)	Not Avail	Not Avail	Not Avail	Not Avail	Not Avail	N/A
Passenger Seat Options	24	Kiel Ideo	Option	Option	Option	Option	Option	\$ 3,270.00
Passenger Seat Options	25	Kiel Esos	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	26	Add (3) Passenger Seats to Curbside Wheelwell	Option	Option	Option	Option	Option	\$ 1,169.00
Passenger Seat Options	27	Add (2) Passenger Seats to Curbside Wheelwell	Option	Option	Option	Option	Option	\$ 829.00
Passenger Seat Options	28	Hinged Rear Settee	Option	Option	Option	Option	Option	\$ 421.00
Passenger Seat Options	29	110 v outlets with USB charging throughout seating layout	Not Avail	Not Avail	Not Avail	Not Avail	Not Avail	N/A
Passenger Seat Options	30	Dual USB charging station throughout seating layout	Option	Option	Option	Option	Option	\$ 3,000.00
Passenger Seat Options	31	Cup holders for each seat	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	32	Self-storing footrests for each seat	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	33	Expanding mesh magazine holder on seat back	N/A	N/A	N/A	N/A	N/A	N/A
Passenger Seat Options	34	Three (3) point passenger restraint belts for each seat	N/A	N/A	N/A	N/A	N/A	N/A

All options listed below are the same for each bus length worksheet.

Category	Item #	Description	Designation	Propulsion (if applicable)	Price
Air					
Air	1	Shop Air Connection (Milton S790)			\$ 5.33
Air	2	Bendix AD9, (300 ci Purge)			\$ 36.10
Air	3	Bendix Adip, Heated			\$ 2,566.56
Air	4	Bendix Puraguard Air/Oil Separator			\$ 6,746.38
Air	5	Wabco SS 1800 Air Dryer, Heated			N/A
Air	6	Chicago Rawhide T2000			N/A
Air	7	Chicago Rawhide Dual Turbo 2000			N/A
Air	8	Graham White QBA 15 "Sludge Buster", Heated			\$ 418.71
Air	9	Kingston Auto Drain Valve At Ping Tank			\$ 198.37
Air	10	Terminate Kneeling Operation Sensor			N/A
Air	11	Wabco 37.4 cfm twin cylinder air compressor (ISB 6.7 engine only)			N/A
Other Option - Specify					
Body- Bike Rack					
Body – Bike Rack	1	Sportworks Apex 3 - 3 Position Bike, Stainless Steel			\$ 1,937.88
Body – Bike Rack	2	Sportworks - 2 Position Bike, Black Powder Coated			\$ 1,214.89
Body – Bike Rack	3	Sportworks - 2 Position Bike, Stainless Steel			\$ 1,491.54
Body – Bike Rack	4	Sportworks - 3 Position Bike, Black Powder Coated			\$ 2,590.79
Body – Bike Rack	5	Sportworks - Trilogy 3 Position Bike, Stainless Steel			\$ 2,427.26
Body – Bike Rack	6	Midwest Bus - BYK RYK (Stainless Steel)			N/A
Body – Bike Rack	7	Bike Rack Deployed Lamp on Dash			\$ -
Body – Bike Rack	8	Bike Rack 5" Spot Mirror			\$ 70.03
Body – Bike Rack	9	Bike Rack Mounted Advertising Frame, 14"X 44"			N/A
Other Option - Specify					
Body - Driver's Barrier					
Body – Driver's Barrier	1	Wrap Around Fiberglass with Schedule Rack Cutouts	Inc In Base		\$ -
Body – Driver's Barrier	2	Wrap Around Fiberglass W/O Schedule Rack Cutouts			\$ (138.47)
Body – Driver's Barrier	3	Plexiglass Drivers Security Enclosure			\$ 3,568.81
Body – Driver's Barrier	4	Flat Melamine, Two Piece			N/A
Body – Driver's Barrier	5	Flat Melamine, Two Piece, w/(4) Schedule Holders			N/A
Body – Driver's Barrier	6	Plexiglass Drivers Security Enclosure, two pieces			\$ 3,851.06
Other Option - Specify					
Body - Driver'Seat					
Body – Driver Seat	1	Recaro Ergo Metro w/Fabric Seat and Back w/Gray Fabric Boxing			\$ 350.63
Body – Driver Seat	2	Recaro MCII			\$ 1,093.13
Body – Driver Seat	3	USSC 9100 ALX w/Fabric Seat and Back w/Gray Fabric Boxing			\$ (52.00)
Body – Driver Seat	4	USSC 9100 ALX - 3 w/Fabric Seat and Back w/Gray Fabric Boxing			\$ 231.00
Body – Driver Seat	5	Add Headrest	No Cost		\$ -
Body – Driver Seat	6	Add Armrest (Right Side only)			\$ 185.63
Body – Driver Seat	7	Add Shoulder Belt			\$ 288.75
Body – Driver Seat	8	Add 3 -Point, Horizontally Adjustable D - Loop			\$ 563.75
Body – Driver Seat	9	Driver's Seat Vacancy Alarm			\$ 147.13
Body – Driver Seat	10	Safety Orange Shoulder Belt (US SC ALX)			\$ 93.50
Body – Driver Seat	11	Silicon Foam At Lower Seat Cushion (USSC)			\$ 1,457.50
Body – Driver Seat	12	Holdsforth Fabric			\$ 515.63
Body – Driver Seat	13	FR Treated Foam (Recaro)	Inc In Base		\$ -
Body – Driver Seat	14	USSC Q90 ALX			\$ 343.75
Body – Driver Seat	15	USSC G2A -2pt Drivers Seat			\$ 467.50
Other Option - Specify					
Body - Exit Door					
Body – Exit Door	1	Standard Melamine Panels on Lower Section Both Sides of Rear Exit Door			\$ 833.64
Body – Exit Door	2	Upper Clear Plexiglas Modesty Panels Both Sides of Rear Exit Door			\$ 1,928.74
Body - Exit Door	3	Accelerator Interlock when doors are open	Programmin g Only		\$ -
Other Option - Specify					
Body - Floor Covering					
Body – Floor Covering	1	Greenwood ACQ Plywood W/RCA Rubber			\$ 2,916.25
Body – Floor Covering	2	Altro Meta/Chroma Transfloor OR Gerflor Terabus Sirius/Helios			N/A
Body – Floor Covering	3	Altro wood safety (vinyl simulated woodgrain)			N/A
Body – Floor Covering	4	Gerflor Tarabus Gaya Wood (vinyl simulated woodgrain)			\$ 379.94
Body – Floor Covering	5	Composite Sub Floor			\$ 3,970.00
Body – Floor Covering	6	Rear Seat Riser for Forward Facing Seats	Inc In Base		\$ -
Body – Floor Covering	7	Front Seat Risers for Forward Facing Seats (Each Side)	Inc In Base		\$ -
Body – Floor Covering	8	Pressure-preservative treated plywood	Inc In Base		\$ -
Other Option - Specify					

Body - Mirror, Exterior				
Body - Mirror, Exterior	1	Safe Fleet One Piece 8" x 8" Flat Glazing W/Stainless Steel Arms, Remote Both Sides		\$ (56.65)
Body - Mirror, Exterior	2	Safe Fleet One Piece 8" x 8" Flat Glazing W/S.S. Arms, Manual W/6" Spot Mirror		\$ 268.91
Body - Mirror, Exterior	3	Safe Fleet 8" x 15" 2 Piece, Heated, Remote Both Sides		\$ 52.57
Body - Mirror, Exterior	4	Safe Fleet 9" x 11" 2 Piece, Heated, Remote Both Sides		\$ (375.34)
Body - Mirror, Exterior	5	Safe Fleet 9" x 13" Class "A" 2 Piece, Heated, Remote Both Sides		\$ 112.05
Body - Mirror, Exterior	6	Safe Fleet 10" x 13:" 2 Piece (Flat & Convex), Heated, Remote Both Sides		\$ 567.41
Body - Mirror, Exterior	7	Safe Fleet 10" x 11 " 1 Piece, Heated, Remote Both Sides		N/A
Body - Mirror, Exterior	8	Rosco 8" x 15" 1 Piece, Heated Remote Both Sides		N/A
Body - Mirror, Exterior	9	Lucerix Metagal 7" x 15" 2 Piece, Heated Remote Both Sides		N/A
Body - Mirror, Exterior	10	Velvac View-All System (Camera Mounted in Exterior Mirror W/LCD Screen in Driver Area)		N/A
Body - Mirror, Exterior	11	Velvac Hyperion Lane Change Guardian		N/A
		Other Option - Specify		N/A
Body - Mirror, Interior				
Body - Mirror, Interior	1	Mirror - 8 1/2 " X 16"		\$ 29.63
Body - Mirror, Interior	2	Mirror - 4.75" X 15"		N/A
Body - Mirror, Interior	3	Mirror - Front Door 6" Round on Header Door		\$ 24.78
Body - Mirror, Interior	4	Mirror - Rear Exit Door/Step Well 12" Convex		\$ -
Body - Mirror, Interior	5	Mirror - 8 1/2 " X 1" center		N/A
Body - Mirror, Interior	6	Mirror - 5" flat		N/A
		Other Option - Specify		\$ -
Body - Paint & Decal				
Body - Paint & Decal	1	One Color w/Roof Numbers	Inc In Base	\$ -
Body - Paint & Decal	2	(2) Colors, with and without Black Mask At Windows		\$ 1,290.00
Body - Paint & Decal	3	(3) Colors, with and without Black Mask At Windows		\$ 1,640.00
Body - Paint & Decal	4	Basic Decal Package (Up to Three Strips and Equivalent Design)	Need Spec	QUOTE
Body - Paint & Decal	5	Custom Paint/Decal Design (Per Purchasers' Spec)	Need Spec	QUOTE
Body - Paint & Decal	6	Clear Coat Complete Bus		\$ 1,290.00
Body - Paint & Decal	7	Remove Roof Numbers		\$ 175.00
		Other Option - Specify		N/A
Body - Passenger Signal				
Body - Passenger Signal	1	Pullcords - Above Windows (Neutral Or Yellow) w/Touch Pad At W/C Positions		\$ 46.75
Body - Passenger Signal	2	Touch Tape (At Window Mullions)		\$ 1,051.35
Body - Passenger Signal	3	Button at Exit Door Vertical Stanchion		\$ -
Body - Passenger Signal	4	Additional Amber Stop Request Lamp Mounted on Driver's Dash		\$ 50.27
Body - Passenger Signal	5	Button in the Parcel Rack		\$ 15.79
		Other Option - Specify		\$ -
Body - Rear Door				
Body - Rear Door	1	34" Wide Rear Door w/Full Driver Control (Air Open/Spring Close)		N/A
Body - Rear Door	2	48" Wide Rear Door w/Full Driver Control (Air Open/Spring Close)		N/A
Body - Rear Door	3	56" Wide Rear Door w/Full Driver Control (Air Open/Air Close)		N/A
Body - Rear Door	4	Electric Operated Front/Rear Door Motor and Control		\$ 4,628.84
Body - Rear Door	5	Passenger Open (Push Open/Spring Close)		N/A
Body - Rear Door	6	Touch Bars (Air Open/Spring Close)		\$ 1,111.00
Body - Rear Door	7	Touch Bars w/Driver Override		\$ 227.66
Body - Rear Door	8	Touch Tape in Place of Touch Bars		\$ 364.08
Body - Rear Door	9	Vapor Class Acoustic (Photo Sensor)		\$ (1,161.36)
Body - Rear Door	10	Vapor V Touch (Electronic Touch Bar)		\$ 344.81
Body - Rear Door	11	Vapor Electric Transit Operator		N/A
Body - Rear Door	12	Vapor Electric Door Control / 1939 Interface		N/A
Body - Rear Door	13	Vapor Optical Pressure Wave Switch		\$ 2,319.68
Body - Rear Door	14	Exterior Air Release (Front Door Control Valve)		\$ 101.32
Body - Rear Door	15	Driver Push Button Door Controls		\$ 91.88
Body - Rear Door	16	Bode CADS All electric doors		N/A
Body - Rear Door	17	Remove Rear Door, Add Two Seats		\$ (2,700.00)
Body - Rear Door	18	Ventura electric rear door		\$ 16,442.15
Body - Rear Door	19	Add Center Door (Articulated bus only)		N/A
		Other Option - Specify		
Body - Roof Hatch				
Body - Roof Hatch	1	Manual Hatch At Front and Rear Positions		\$ 1,861.01
Body - Roof Hatch	2	One (1) Roof Hatch Position - Rear		\$ (507.70)
Body - Roof Hatch	3	Electric Hatch with Driver Control (per Position)		\$ (349.35)

Body – Roof Hatch	4	Glass Hatch in Lieu of Standard		\$	928.38
Body – Roof Hatch	5	Additional Roof Hatch Position			N/A
		Other Option - Specify			N/A
Body - Schedule Rack					
Body – Schedule Rack	1	none			
Body – Schedule Rack	2	Innocom Schedule Racks 3.75" x 7" x 1.5"		\$	21.43
Body – Schedule Rack	3	Innocom Schedule Racks 8.62" x 1 1" x 1"		\$	27.69
Body – Schedule Rack	4	22" x 21" Black, RH Load Open Back		\$	34.78
Body – Schedule Rack	5	Transit Information Products - 19" x 21" OBIC 19/214P1LTRMC		\$	343.97
Body – Schedule Rack	6	Transit Information Products - 19" x 21" OBIC10P2LTRMC		\$	501.38
		Other Option - Specify			N/A
Body - Stanchions/Grab Rails					
Body – Stanchions/Grab Rails	1	Stainless Steel Stanchions and Grab Rails and Modesty Panel Tubes	Inc In Base	\$	-
Body – Stanchions/Grab Rails	2	Powder Coated Vertical Stanchions, Grab Rails and Modesty Panel Tubes	Inc In Base	\$	-
Body – Stanchions/Grab Rails	3	Powder Coated Vertical Stanchions only		\$	(153.24)
Body – Stanchions/Grab Rails	4	Farebox Guard Rail		\$	252.61
Body – Stanchions/Grab Rails	5	Grab Rail Forward Wheel Housing	Inc In Base	\$	-
Body – Stanchions/Grab Rails	6	Luggage Rack 68", Two -Tier with Fixed Shelf's		\$	3,739.33
Body – Stanchions/Grab Rails	7	Vinyl Coated Nylon Grab Straps (Cost per Handle)		\$	50.01
Body – Stanchions/Grab Rails	8	SSTL Spring Loaded Grab Handle (Cost per Handle)		\$	4,515.10
Body – Stanchions/Grab Rails	9	non-vinyl-coated nylon grab straps (per handle, color to be chosen by agency)		\$	113.68
		Other Option - Specify			
Cooling System					
Cooling System	1	Modine Side By Side By Side Plate Fin Radiator			N/A
Cooling System	2	Modine Electric Cooling Fan System		\$	(1,382.47)
Cooling System	3	EMP Electric Cooling Fan System		\$	3,585.73
Cooling System	4	Electric Fan Cooling System (Non EMP - Specify OEM)			See Option 2
Cooling System	5	Grayson Electric Cooling Fan System			N/A
Cooling System	6	Hydraulic Cooling Fan			N/A
Cooling System	7	L&M Radiator			N/A
Cooling System	8	Masabi Radiator			N/A
Cooling System	9	E - Coat Radiator, CAC & Hydraulic Cooler		\$	16.37
Cooling System	10	Radiator Tank Guard		\$	1,500.36
Cooling System	11	Double Breeze Constant Tension Clamps			N/A
Cooling System	12	Oetiker Constant Torque Clamps			N/A
Cooling System	13	Gates - Greenstripe Hose			N/A
Cooling System	14	Webasto Model Thermo 300 (104,000 btu) Coolant Heater			N/A
Cooling System	15	Webasto Model Thermo 230 (80,000 btu) Coolant Heater			N/A
Cooling System	16	Proheat Model X120 (120,000 btu) Coolant Heater			N/A
Cooling System	17	Proheat Model X80 (80,000 btu) Coolant Heater			N/A
Cooling System	18	Proheat Model X50 (50,000 btu) Coolant Heater		\$	(300.00)
Cooling System	19	Proheat Model X45 (45,000 btu) Coolant Heater		\$	(85.00)
Cooling System	20	Electric Coolant Auxiliary Heater		\$	(170.00)
Cooling System	21	Espar Model Hydronic #4			N/A
Cooling System	22	Espar Model Hydronic #5			N/A
Cooling System	23	Articulated Only?			N/A
Cooling System	24	EMP Electric Cooling Fan System			N/A
Cooling System	25	Electric Fan Cooling System (Non EMP - Specify OEM)			N/A
Cooling System	26	Double Breeze Constant Tension Clamps			N/A
Cooling System	27	Oetiker Constant Torque Clamps			N/A
Cooling System	28	Grayson Electric Cooling Fan System			N/A
		Other Option - Specify		\$	-
Electrical					
Electrical	1	Voltage Spike Arrestor, S.K.I. Products SKI241 -101445, or Approved Equal			N/A
Electrical	2	24 Volt to 13.6 Volt DC - DC Converter, 30 Ampere Output, Model 1645 - 24 - 12 - 30, Manufactured By Wilmore Electronics Co., Inc. or Equivalent		\$	8,379.98
Electrical	3	Battery Voltage Equalizer		\$	-
Electrical	4	24V battery isolation system (keeps house batteries from being drained by cameras, recorders, etc.)			N/A
		Other Option - Specify		\$	-
Electrical - Accessories					

Electrical – Accessories	1	12 V Cigarette-Style Light Adaptor for PC Auxiliary Power - Drivers Area		\$ 6.71
Electrical – Accessories	2	12 V Cigarette-Style Light Adaptor for PC Auxiliary Power - Rear Air Return Grille Area		N/A
		Other Option - Specify		\$ -
Electrical - Alternator				
		Not for Electric		N/A
Electrical – Alternator	1	Delco 50 DN (270 AMP)		N/A
Electrical – Alternator	3	Penntex Px833 Alternator		N/A
Electrical – Alternator	4	Neihoff C - 701 (300 AMP)		N/A
Electrical – Alternator	5	Neihoff C - 703 (330 AMP)		N/A
Electrical – Alternator	6	Neihoff C - 803 (500 AMP) Air Cooled		N/A
Electrical – Alternator	7	EMP POWER 450 AMP Brushless Alternator		N/A
Electrical – Alternator	8	KA500 HIPRO (KHP 500-000) (475 AMP)		N/A
Electrical – Alternator	9	Marine Cabling for Charging System		N/A
		Other Option - Specify		N/A
Electrical - Automatic Passenger Counter				
Electrical – Automatic Passenger Counter	1	none		
Electrical – Automatic Passenger Counter	2	UTA Automatic Passenger Counter System with GPS, WLAN Capabilities		\$ 17,529.39
Electrical – Automatic Passenger Counter	3	UTA APC Sensors, Cabling, CPU only		\$ 2,830.99
Electrical – Automatic Passenger Counter	4	Wiring provisions IAW APC manufacture		\$ 2,830.99
Electrical – Automatic Passenger Counter	5	Strategic Mapping APC system		\$ 9,473.75
		Other Option - Specify		N/A
Electrical - Auxiliary Lights				
Electrical – Auxiliary Lights	1	Four (4) 4" Diameter LED Auxiliary Brake Lights		\$ -
Electrical – Auxiliary Lights	2	Two (2) 4" Diameter LED Auxiliary Brake Lights		\$ -
Electrical – Auxiliary Lights	3	Two (2) Dialight 7" Diameter LED Auxiliary Brake Lights		\$ 79.29
Electrical – Auxiliary Lights	4	4 LED Brake Strip Lamps		\$ 115.50
Electrical – Auxiliary Lights	5	JKA Enterprises LED "Stop" Light		N/A
Electrical – Auxiliary Lights	6	Exterior Curb Lamps, Front & Rear - Dialight		\$ (79.52)
Electrical – Auxiliary Lights	7	Triangle Amber LED Yield Sign - Dialight		\$ 314.73
Electrical – Auxiliary Lights	8	Two (2) Red LED Brake Strip Lamps		\$ 57.46
Electrical – Auxiliary Lights	9	Remove LED Auxiliary Brake Lights (DEDUCT)		\$ (39.42)
Electrical – Auxiliary Lights	10	Overhead Farebox LED - Light W/Night - Day Switch (on Drivers Side Panel) - Light Illuminates W/Frt. Door Open and Switch in the Night Position		\$ -
Electrical – Auxiliary Lights	11	Service Compartment Lights - LED		\$ -
Electrical – Auxiliary Lights	12	LED Beacon Light		\$ 251.35
Electrical – Auxiliary Lights	13	LED Decal Lights (2) - Non - Flashing only (Per NHTSA)		N/A
		Other Option - Specify		
Electrical - Battery & Battery Chargers				
Electrical - Battery & Battery Chargers	1	Polyethylene battery tray and enclosure	Inc In Base	Inc In Base
Electrical – Battery & Battery Chargers	2	(2) DEKA 8D Side and Top Post Connections (Standard for Diesel Bus)	Inc In Base	Inc In Base
Electrical – Battery & Battery Chargers	3	(4) DEKA Group 32 Top Post		\$ (73.68)
Electrical – Battery & Battery Chargers	4	DEKA AGM Type 8D/Group 32		\$ 296.59
Electrical – Battery & Battery Chargers	5	(4) Odyssey Group 32		\$ 98.05
Electrical – Battery & Battery Chargers	6	(4) Trojan Group 32	Discontinued	Discontinued
Electrical – Battery & Battery Chargers	7	Ultra Capacitors - KBI KAPower		\$ 3,598.59
Electrical – Battery & Battery Chargers	8	Anderson 350 Jump Start Connector (Each)	Inc In Base	Inc In Base
Electrical – Battery & Battery Chargers	9	Remove Anderson 350 Jump Start		\$ 1,490.90

Electrical – Battery & Battery Chargers	10	En-route Battery Charging system (please specify)	See Below	(electric only)	Se Below
Electrical – Battery & Battery Chargers	10	ABB- HVC 150P UL – 150kW opportunity Charger		(electric only)	\$ 233,771.05
Electrical – Battery & Battery Chargers	10	ABB- HVC 300P UL – 300kW opportunity Charger		(electric only)	\$ 320,005.11
Electrical – Battery & Battery Chargers	10	ABB- HVC 450P UL – 450kW opportunity Charger		(electric only)	\$ 385,638.25
Electrical – Battery & Battery Chargers	10	SIEMENS HPCC 300kW On-Route Charger		(electric only)	\$ 465,626.91
Electrical – Battery & Battery Chargers	11	Inductive charging system for depot charging		(electric only)	N/A
Electrical – Battery & Battery Chargers	12	Cable "Pigtail" Chargers	Specificatio n Required	(electric only)	N/A
Electrical – Battery & Battery Chargers	13	Battery Chargers	See Below	(electric only)	See Below
Electrical – Battery & Battery Chargers	14	60 kW Charger and Dispenser	ABB- Terra 54 HV UL – 50kW depot charger	(electric only)	\$ 62,912.52
Electrical – Battery & Battery Chargers	15	80 kW Charger and Dispenser	ABB- HVC 100C UL – 100kW depot charger	(electric only)	\$ 119,920.09
Electrical – Battery & Battery Chargers	16	100 kW Charger and Dispenser	ABB- HVC 150C UL – 150kW depot charger	(electric only)	\$ 127,530.39
Electrical – Battery & Battery Chargers	17	125 kW Charger and Dispenser	Siemens - 60kW RAVE Depot Charger	(electric only)	\$ 93,753.82
Electrical – Battery & Battery Chargers	17	125 kW Charger and Dispenser	Siemens - 150kW RAVE Depot Charger	(electric only)	\$ 136,417.88
Electrical – Battery & Battery Chargers	18	250 kW Inductive Charging In Route Pad		(electric only)	N/A
Electrical – Battery & Battery Chargers	19	250 kW Inductive Charging On-Board Receiver		(electric only)	N/A
Electrical – Battery & Battery Chargers	20	350 kW on-route Charger		(electric only)	N/A
Electrical - Battery & Battery Chargers	21	Wave Wireless Inductive chargin Equipment In Route Pad		(electric only)	N/A
Electrical - Battery & Battery Chargers	22	Wave Wireless Inductive Charging Equipment Depot Level Pad		(electric only)	N/A
Electrical – Battery & Battery Chargers	23	Momentum Dynamics Wireless Inductive Charging Equipment In Route Pad		(electric only)	N/A
Electrical – Battery & Battery Chargers	24	Momentum Dynamics Wireless Inductive Charging Equipment Depot Level Pad		(electric only)	N/A
Electrical – Battery & Battery Chargers	25	Momentum Dynamics Wireless Inductive Charging Equipment On Bus Receiver		(electric only)	N/A
Electrical – Battery & Battery Chargers	26	Momentum Dynamics/Princeton power Wayside Battery storage-one megawatt with optional 500 kW		(electric only)	N/A
Electrical – Battery & Battery Chargers	27	Electrical Management Software from Viriciti	Need Spec to Quote	(electric only)	N/A
	28	Energy Storage System = Battery Packs	See Below		See Below
Electrical – Battery & Battery Chargers	29	Change base 466 kWh to long range to 320 KWh-Rapid Charge		(electric only)	\$ (11,314.00)
Electrical – Battery & Battery Chargers	30	220 kWh			N/A
Electrical – Battery & Battery Chargers	31	440 kWh			N/A
Electrical – Battery & Battery Chargers	32	500 KWh			N/A
Electrical – Battery & Battery Chargers	33	660 kWh			N/A
Electrical – Battery & Battery Chargers	34	800 kWh			N/A
Electrical - Battery & Battery Chargers	35	Electric Trolley Bus Package			N/A

Electrical - Battery & Battery Chargers	36	Other Option - Specify	N/A
			N/A
Electrical - Communication/Radio			
Electrical – Communication/Radio	1	Pre - Wire:12V/40A Direct Battery & 12V/10A Ignition (Route to RH Dash & Ele. Equip. Box) and Install Roof Mount RF/GPS/Cellular Antenna	N/A
Electrical – Communication/Radio	2	Motorola XLT 2500, 10- 35 W, 800MHZ W/DEC Box and Silent Alarm Switch	Obsolete
Electrical – Communication/Radio	3	Motorola XLT 5000	Obsolete
Electrical – Communication/Radio	4	Motorola APX4500	\$ 9,017.26
Electrical – Communication/Radio	5	Motorola CM200 and CM300, 45W, 439 - 470- MHZ	\$ 3,328.93
Electrical – Communication/Radio	6	Motorola CDM 1250	Obsolete
Electrical – Communication/Radio	7	Harris Radio	\$ 10,173.38
Electrical – Communication/Radio	8	DC Power Filter for Radio Wiring	\$ 465.55
Electrical – Communication/Radio	9	Hand - Held Microphone	N/A
Electrical – Communication/Radio	10	Public Address System with Boom Mic	\$ (1,850.37)
Electrical – Communication/Radio	11	Additional Flush Mounted Speakers (per Pair)	\$ 55.41
Electrical – Communication/Radio	12	ASP930T Radio Antenna with RG58 Coax Cable and TNC Connector	\$ 77.77
Electrical – Communication/Radio	13	Antenna Specialist ASP- 572	\$ 87.03
Electrical – Communication/Radio	14	Customer Specified Two Way Radio and Installation	\$ 9,017.26
Electrical – Communication/Radio	15	GPS Antenna W/Gasket (Trimble 502 Model 18334 and Approved Equal) with RG58 Coax Cable and F Type Male Connector to the VLU	N/A
Electrical – Communication/Radio	16	customer specific antenna, ground plane, and cable runs installation	\$ 22.72
		Other Option - Specify	
Electrical - Destination Sign			
Electrical – Destination Sign	1	Twin Vision Silver Series Sign (16 X160) Front & Side	\$ 355.00
Electrical – Destination Sign	2	Twin Vision Silver Series Sign (24 X 200) Front & Side	\$ 2,888.77
Electrical – Destination Sign	3	Twin Vision Smart Series II (16 X160) Front & Side	\$ (1,701.69)
Electrical – Destination Sign	4	Twin Vision Smart Series II (24 X 200) Front & Side	\$ 114.32
Electrical – Destination Sign	5	Twin Vision 100% Amber LED, Front, Curb Side, Rear	\$ (190.33)
Electrical – Destination Sign	6	Twin Vision 100% Amber LED, Rear	\$ (3,492.25)
Electrical – Destination Sign	7	Twin Vision Chroma I Color LED Front	\$ (438.36)
Electrical – Destination Sign	8	Twin Vision Chroma IV 100% Color LED	N/A
Electrical – Destination Sign	9	Twin Vision 24 X 200 Front Amber LED Sign	\$ (918.49)
Electrical – Destination Sign	10	Luminator SMT Horizon 100% Amber LED Front, Curbside, Rear	Inc In Base \$ -
Electrical – Destination Sign	11	AXION with WI FI and Time and Date Time Stamp	N/A
Electrical – Destination Sign	12	Luminator Spectrum 100% Amber LED Front ,Curbside, Rear	\$ 7,698.74
Electrical – Destination Sign	13	Luminator White LED Front, Curb-side and Rear	\$ 620.54
Electrical – Destination Sign	14	Add Twin Vision Smart Series II w/ rear camera, Rear Sign	\$ 575.18
Electrical – Destination Sign	15	Add Street Side Sign (Twin Vision Amber LED)	\$ 1,198.69
Electrical – Destination Sign	16	Add Street Side Sign (Twin Silver Series LED)	\$ 1,812.50
Electrical – Destination Sign	17	Remove Rear Sign (DEDUCT)	\$ (1,202.00)
Electrical – Destination Sign	18	Program Software (Twin Vision)	N/A

Electrical – Destination Sign	19	Luminator Programming Software USB Wireless		N/A
Electrical – Destination Sign	20	Transign Curtain Front and Side Sign		N/A
Electrical – Destination Sign	21	Heated Front Sign Glazing		\$ 101.86
Electrical – Destination Sign	22	Transign, (4) Character, Metal Housing		N/A
Electrical – Destination Sign	23	Transign, (3) Character, Metal Housing		\$ (297.99)
Electrical – Destination Sign	24	Transign, (2) Character, D - 1 853, Metal Housing		N/A
Electrical – Destination Sign	25	Twin Vision Electronic Front Dash Sign		\$ (45.51)
Electrical – Destination Sign	26	Hanover Display LED Amber Destination Signs (model# OL028, OL054 & OL64J)		\$ (496.11)
Electrical – Destination Sign	27	Luminator Electronic Front Dash Sign	Inc In Base	\$ -
Electrical – Destination Sign	28	I/O controls Destination sign all Models		N/A
Other Option - Specify				N/A
Electrical - Destination Sign Programming				
Electrical – Destination Sign Programming	1	Luminator USB & Integrated Programing Software		\$ 499.92
Electrical – Destination Sign Programming	2	Twin Vision Elyse 2 USB		\$ 58.30
Electrical – Destination Sign Programming	3	Twin Vision Software Package		\$ 441.62
Other Option - Specify				N/A
Electrical - Diagnostics				
Electrical – Diagnostics	1	Set of Multiplexing Diagnostics (Includes the 7 Following Items)		See Section 10 for bus model specific diagnostics
Electrical – Diagnostics	2	Incl w/set - Circuit Tester		See Section 10 for bus model specific diagnostics
Electrical – Diagnostics	3	Incl w/set - Program Loader		See Section 10 for bus model specific diagnostics
Electrical – Diagnostics	4	Incl w/set - Program		See Section 10 for bus model specific diagnostics
Electrical – Diagnostics	5	Incl w/set - ID Writer/Verification		See Section 10 for bus model specific diagnostics
Electrical – Diagnostics	6	Incl w/set - RS232/RS485 Converter		See Section 10 for bus model specific diagnostics
Electrical – Diagnostics	7	Incl w/set - Software, Real Time Ladder Logic		See Section 10 for bus model specific diagnostics
Electrical – Diagnostics	8	Incl w/set - Hand - Held Computer		See Section 10 for bus model specific diagnostics
Other Option - Specify				N/A
Electrical - Equipment Storage Box				
Electrical – Equipment Storage Box	1	none		\$ -
Electrical – Equipment Storage Box	2	UTA APC Sensors, Cabling, CPU only		\$ 15,728.63

Electrical – Equipment Storage Box	3	33"H X 20"D X 22.5"W, 13 - 42920F006	Inc In Base	\$	-
Electrical – Equipment Storage Box	4	33"H X 20"D X 22.5"W, 13 - 42920F006, w/2 - Doors	Inc In Base	\$	-
Electrical – Equipment Storage Box	5	33"H X 20"D X 22.5"W, 13 - 42920F014, w/Louvered Back Panel	Inc In Base	\$	-
Electrical – Equipment Storage Box	6	Strategic Mapping sensors, cabling, CPU only		\$	9,473.75
Other Option - Specify					N/A
Electrical - Lights, Exterior					
Electrical – Lights, Exterior	1	All Exterior Lights LED - Type Lamps	Inc In Base	\$	-
Electrical – Lights, Exterior	2	Headlight LED Dialight - Low Beam	Inc In Base	\$	-
Electrical – Lights, Exterior	3	Headlight LED Dialight - High Beam	Inc In Base	\$	-
Electrical – Lights, Exterior	4	Halogen Sealed Beam Headlights			N/A
Electrical – Lights, Exterior	5	Tail Lights - Manufacturer Dialite LED, Fixture Size - 7" Diameter		\$	167.00
Electrical – Lights, Exterior	6	Tail Lights - Manufacturer Dialite LED, Fixture Size - 4" Diameter	Inc In Base	\$	-
Other Option - Specify					N/A
Electrical - Intelligent Vehicle Network					
Electrical – Intelligent Vehicle Network	1	none			
Electrical – Intelligent Vehicle Network	2	Clever Devices IVN III W/Voice Annunciation, APC, Wireless LAN		\$	34,206.69
Electrical – Intelligent Vehicle Network	3	AVAIL IVN W/MDC, GPS, APC, WLAN		\$	31,301.52
Electrical – Intelligent Vehicle Network	4	Init Voice Enunciator/AVL/GPS/APC/WLAN		\$	46,285.83
Electrical – Intelligent Vehicle Network	5	Siemens Transit Master			N/A
Electrical – Intelligent Vehicle Network	6	Transloc Transit Visualization System AVL			N/A
Electrical – Intelligent Vehicle Network	7	Orbital TMS CAD/AVL System W/Voice Annunciation, APC			N/A
Electrical – Intelligent Vehicle Network	8	Intelligent Vehicle System Prewire only			N/A
Electrical – Intelligent Vehicle Network	9	Mapping and Database Setup for GPS per Customer Requirement			N/A
Electrical – Intelligent Vehicle Network	10	Trimble "Button" Antenna			N/A
Electrical – Intelligent Vehicle Network	11	Low Profile Blade Antenna			N/A
Electrical – Intelligent Vehicle Network	12	Strategic Mapping IVN			N/A
Electrical – Intelligent Vehicle Network	13	Complete INIT on-board ITS system, CoPilot PC, APC, CAD/AVL, Visual/Voice Stop Enunciator, Emergency button			N/A
Other Option - Specify					N/A
Electrical - Multiplexing					
Electrical – Multiplexing	1	Dinex, I/O Controls G3 System			N/A
Electrical – Multiplexing	2	I/O Controls Wireless RF Module			N/A
Electrical – Multiplexing	3	I/O Controls, Gateway Module (Included in the ITS Prewire Option)			N/A
Electrical – Multiplexing	4	Vansco	Inc In Base	\$	-
Electrical – Multiplexing	5	VDO			N/A
Other Option - Specify					N/A
Electrical - Pleasure					
Electrical – Pleasure	1	none		\$	-
Electrical – Pleasure	2	Radio Tacho Link Event Data Recorder		\$	5,352.35
Electrical – Pleasure	3	Radio			
Electrical – Pleasure	4	Radio Am/FM/CD		\$	552.08
Electrical - Pleasure	5	On-Board entertainment system including 6 video screen DVD CD-ROM player			N/A
Other Option - Specify					N/A
Electrical - Public Announcement					
Electrical – Public Announcement	1	Drivers Speaker W/Separate Volume Control		\$	22.23
Electrical – Public Announcement	2	REI Model 750040 PA W/Handheld Mic W/(6) Flush Mounted Speakers		\$	(1,433.06)
Electrical – Public Announcement	3	Luminator IVS W/GPS Capability, w/LED Sign, W/O Mapping		\$	7,651.88
Electrical – Public Announcement	4	DR700 Vehicle Logic Unit W/GPS Capability, w/LED Sign, W/O Mapping		\$	14,661.00

Electrical – Public Announcement	5	Clever Devises - Speakeasy II		\$ -
Electrical – Public Announcement	6	Rei Echo PA System		\$ (1,567.67)
Electrical – Public Announcement	7	Shure Brothers Lapel Microphone w/REI PA System		\$ 1,452.76
Electrical – Public Announcement	8	Midwest Lapel Microphone (Use w/Voice Annunciation System)		\$ 161.56
Electrical – Public Announcement	9	Interior LED Sign		In Item #4
Electrical – Public Announcement	10	One Additional Pair of Interior Speakers		\$ 55.41
Electrical – Public Announcement	11	One Additional exterior Speaker Each		\$ 28.45
Electrical – Public Announcement	12	REI w/switch mounted in Driver's Area		\$ 1,452.76
Other Option - Specify				
Electrical - Video Surveillance				
Electrical – Video Surveillance	1	none		\$ -
Electrical – Video Surveillance	2	Apollo RoadRunner DVR 2TB 4 Camera System w/Audio		\$ 4,477.44
Electrical – Video Surveillance	3	Apollo RoadRunner DVR 2TB 8 Camera System w/Audio		\$ 7,388.07
Electrical – Video Surveillance	4	Apollo RoadRunner DVR 2TB 12 Camera System w/Audio		\$ 9,636.99
Electrical – Video Surveillance	5	Apollo RoadRunner DVR 2TB 16 Camera System w/Audio		\$ 12,315.88
Electrical – Video Surveillance	6	Apollo RoadRunner HDR DVR 2TB 4 Camera System & Audio		\$ 6,254.13
Electrical – Video Surveillance	7	Apollo RoadRunner HDR DVR 2TB 8 Camera System & Audio		\$ 9,572.86
Electrical – Video Surveillance	8	Apollo RoadRunner HDR DVR 2TB 12 Camera System & Audio		\$ 12,186.16
Electrical – Video Surveillance	9	Apollo RoadRunner HDR DVR 2TB 16 Camera System & Audio		\$ 15,354.76
Electrical – Video Surveillance	10	Apollo Wireless Data Download capable		\$ 463.49
Electrical – Video Surveillance	11	Apollo Cellular "Live Look Through" Capable		\$ 1,447.30
Electrical – Video Surveillance	12	Apollo Vehicle Information Management System (ViM)		\$ 6,120.04
Electrical – Video Surveillance	13	Apollo video 4K DVR w/9 camera system w/ Audio		\$ 10,905.02
Electrical – Video Surveillance	14	Cole Hersee 12063 Electrical Tow Connector	Inc In Base	\$ -
Electrical – Video Surveillance	15	(4) Camera Pre Wire Package		\$ 145.75
Electrical – Video Surveillance	16	SEON TX8 8 channel w/1 TB hard drive		Obsolete
Electrical – Video Surveillance	17	SEON DX-HD 13 channel w/1 TB hard drive		Obsolete
Electrical – Video Surveillance	18	SEON 2 TB hard drive upgrade		\$ 3,881.25
Electrical – Video Surveillance	19	SEON WP00AG4 Explorer DX12 and DX-HD Smart-Link 12 VDC module to DVR cable, diagnostic indicator/alarm button & harness, GPS4 receiver mount.		Obsolete
Electrical – Video Surveillance	20	SEON CQ903A integrated IR Dome day/Night 600TVL interior camera, audio, 2.9 mm lens.		\$ 253.80
Electrical – Video Surveillance	21	SEON CA904EI Day/Night 600TVL camera, exterior (w/infrared, no audio), 3.6 mm lens.		\$ 371.25
Electrical – Video Surveillance	22	SEON CJ904A Dome Day/Night 600TVL camera, audio, 3.6mm lens w/mount		\$ 253.80
Electrical – Video Surveillance	23	SEON CHW702EJ HD progressive scan camera, 16mm lens, exterior (no audio) and APPINJ POE injector w/mount.		Obsolete
Electrical – Video Surveillance	24	SEON SRLGA07 Smart-Reach Lite, 2.4GHz Wireless bridge w/antenna		N/A
Electrical – Video Surveillance	25	SEON HDD-STB Vmax View software, docking station & handheld mouse.		N/A
Electrical – Video Surveillance	26	SEON LMK LCD monitor, 5.6 inch, AC charger, battery pack		\$ 354.06
Electrical – Video Surveillance	27	Safety Vision RR6000 Pro w/(4) Digital Color Cameras, 120 GB DVR, w/Audio		\$ 11,812.94
Electrical – Video Surveillance	28	Angel Trax - 6 HD/IR Camera System - 500 G HD Storage with SD Card Backup and Wi-Fi ready		N/A

Electrical – Video Surveillance	29	Angel Trax - 8 HD/IR Camera System - 500 G HD Storage with SD Card Backup and Wi-Fi ready		N/A
Electrical – Video Surveillance	30	Angel Trax - 12 HD/IR Camera System - 750 G HD Storage with SD Card Backup and Wi-Fi ready		N/A
Electrical – Video Surveillance	31	Angel Trax -16 HD/IR Camera System - 750 G HD Storage with SD Card Backup and Wi-F- ready		N/A
Electrical – Video Surveillance	32	Angel Trax Upgrade to 1 Tb - Double Stacked 500 G HD		N/A
Electrical – Video Surveillance	33	Angel Trax Live View, Live GPS, and System Health Notification option		N/A
Electrical – Video Surveillance	34	March Network (8) Camera System		\$ 14,435.08
Electrical – Video Surveillance	35	REI Bus Watch Digital		\$ 6,705.24
Electrical – Video Surveillance	36	TVSS Claim Safe III w/4 Digital Cameras		N/A
Electrical – Video Surveillance	37	Mobileview IV Digital, (5) Cameras, 250 GB DVR, w/Audio		N/A
Electrical – Video Surveillance	38	Mobilview PENTA DVR		N/A
Electrical – Video Surveillance	39	Mobileview MV3000 DVR		N/A
Electrical – Video Surveillance	40	Rear View Camera System		N/A
Electrical – Video Surveillance	41	Add Additional Color Camera		\$ 274.01
Electrical – Video Surveillance	42	Central Station Mobileview (Kalatel)		N/A
Electrical – Video Surveillance	43	Verint 4 Camera System		N/A
Electrical – Video Surveillance	44	Verint 5 Camera System		N/A
Electrical – Video Surveillance	45	Video Test Kit Mobileview IV - Kalatal		N/A
Electrical – Video Surveillance	46	Desk Top Viewing Station (REI)		N/A
Electrical – Video Surveillance	47	Velvac Hyperion Virtual DVR (up to 7 camera views through dash mounted tablet)		N/A
Other Option - Specify				
Engine - Accessories				
Engine – Accessories	1	Cummins Compuccheck Fittings for (Air, Oil, Fuel & Coolant Testing)	Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	2	Williams Controls 41 Degree Throttle Pedal	Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	3	Williams Controls 45 Degree Throttle Pedal	Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	4	Teleflex Adjustable Throttle and Brake Pedal	Diesel/CNG/ Hybrid Only	\$ 1,077.45
Engine – Accessories	5	STD Donaldson (RBX00- 2277) - Air Intake Restriction	Diesel/CNG/ Hybrid Only	\$ 23.93
Engine – Accessories	6	Ashcraft (25-1490a02L) - Air Intake Restriction	Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	7	Filterminder # SP - 3832 - Air Intake Restriction	Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	8	Donaldson Informer - Air Intake Restriction	Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	9	Spin on Filters Supplied By Engine Manufacturer	Diesel/CNG/ Hybrid Only	\$ 1,391.76
Engine – Accessories	10	By Pass Filter - Spinner - Bypass Model 976	Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	11	Sample Test Port - Titan Probalizer OD-1014	Diesel/CNG/ Hybrid Only	\$ (36.10)
Engine – Accessories	12	FEMCO Oil Drain Plug	Diesel/CNG/ Hybrid Only	\$ 83.34
Engine – Accessories	13	Magnetic Drain Plug	Diesel/CNG/ Hybrid Only	N/A

Engine – Accessories	14	Test Ports Shall Be Provided for Commonly Checked Functions on the Bus	Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	16	Rear Run Box Starter - Delco MT 42 - 24v Electric	Diesel/CNG/ Hybrid Only	\$ -
Engine – Accessories	17	Rear Run Box	Diesel/CNG/ Hybrid Only	\$ -
Engine – Accessories	18	Rear Run Box Rear Hand Throttle	Diesel/CNG/ Hybrid Only	\$ 4.91
Engine – Accessories	19	Rear Run Box Engine Hour Meter	Diesel/CNG/ Hybrid Only	\$ -
Engine – Accessories	20	Rear Run Box A/C Hour Meter	Diesel/CNG/ Hybrid Only	N/A
Engine – Accessories	21	Rear Run Box Voltmeter J1939	Diesel/CNG/ Hybrid Only	\$ -
Engine – Accessories	22	Rear Run Box Oil Pressure Gauge J1939	Diesel/CNG/ Hybrid Only	\$ -
Engine – Accessories	23	Rear Run Box Coolant Gauge J1939	Diesel/CNG/ Hybrid Only	\$ -
Engine – Accessories	24	Mechanical Gauges - Murphy Oil Pressure and Coolant Temperature	Diesel/CNG/ Hybrid Only	\$ -
Engine - Accessories	25	Adjustable brake and accelerator pedals (minimum 3 in.)	Diesel/CNG/ Hybrid Only	\$ 1,077.45
Other Option - Specify				N/A
Engine - Diagnostics				
Engine – Diagnostics	1	Cummins Inline 6 Adapter Kit, Insite Basic		See Section 10 for bus model specific diagnostics
Engine – Diagnostics	2	Cummins Quickserve Online 1 Year Subscription		See Section 10 for bus model specific diagnostics
Engine – Diagnostics	3	Cummins Quickserve Online each Additional Year Subscription		See Section 10 for bus model specific diagnostics
Engine – Diagnostics	4	Cummins INSITE Diagnostic Program 1 Year Subscription		See Section 10 for bus model specific diagnostics
Engine – Diagnostics	5	Cummins INSITE Diagnostic Program each Additional Year Subscription		See Section 10 for bus model specific diagnostics
Engine – Diagnostics	6	ISL G Fold Up Wiring Diagram		See Section 10 for bus model specific diagnostics
Other Option - Specify				See Section 10 for bus model specific diagnostics
Engine - Tune Up Kit				
Engine – Tune Up Kit	1	Cummins Tune - Up Kit (Includes the Following)		\$ 7,675.22
Engine – Tune Up Kit	2	Includes - Pressure Gauge		Included in Line 1
Engine – Tune Up Kit	3	Includes - Torque Wrench		Included in Line 1
Engine – Tune Up Kit	4	Includes - Oil Filter Wrench		Included in Line 1

Engine – Tune Up Kit	5	Includes - Engine Coolant & Fuel Wrench		Included in Line 1
Engine – Tune Up Kit	6	Includes - Belt Tension Gauge		Included in Line 1
Engine – Tune Up Kit	7	Includes - Belt Tension Gauge		Included in Line 1
Engine – Tune Up Kit	8	Includes - Charge- A/C CAC Pressure Kit		Included in Line 1
Engine – Tune Up Kit	9	Includes - Engine Barring Gear		Included in Line 1
Engine – Tune Up Kit	10	Includes - Torque Wrench		Included in Line 1
Engine – Tune Up Kit	11	Includes - Roller Follower Rem. & Installation Tool		Included in Line 1
Engine – Tune Up Kit	12	Includes - Compuchek Fitting		Included in Line 1
Other Option - Specify				
Flare Box				
Fare Box	1	No Fare box, Power Circuit and Ground strap only	Inc In Base	\$ -
Fare Box	2	GFI 36" Fastfare		\$ 15,159.38
Fare Box	3	GFI 36" Odyssey		\$ 15,159.38
Fare Box	4	GFI 41" Fast Fare		\$ 15,159.38
Fare Box	5	GFI 41" Odyssey		\$ 15,159.38
Fare Box	6	Diamond Model H w/Two (2) Vaults		N/A
Fare Box	7	Diamond Model SV w/Two (2) Vaults		\$ 1,588.68
Fare Box	8	Main T1 Fare box w/Two V1 Vaults in Standard Paint Colors		\$ 1,195.15
Fare Box	9	Main M 4 Fare box w/Two V4 Vaults in Standard Paint Colors		\$ 991.10
Fare Box	10	Main SL 5 Fare box w/Two V5 Vaults in Standard Paint Colors		\$ 3,033.06
Fare Box	11	Cubic Fare box		N/A
Fare Box	12	Denominator Manual Passenger Counter		N/A
Fare Box	14	Globe Transfer Cutter		\$ 61.12
Other Option - Specify				
HVAC				
HVAC	1	Thermo King System (Per Technical Specification)	Inc In Base	\$ -
HVAC	2	TK Intelligaire 3 W/X 616 Compressor, R134A, Reliance Brushless Cond. & Evap. Motors	Inc In Base	\$ -
HVAC	3	TK System w/General Electric Field Wound Motors (Cond & Evap)		N/A
HVAC	4	TK System w/General Electric P.M. Motors		N/A
HVAC	5	TK System w/X430Compressor		\$ (1,030.48)
HVAC	6	TK System w/S391 Screw Compressor	Inc In Base	\$ -
HVAC	7	TK System w/S616 Screw Compressor	Inc In Base	\$ -
HVAC	8	TK Electric HVAC System		\$ 36,075.00
HVAC	8	TK Electric HVAC System	Diesel Hybrid Allison	\$ 3,695.90
HVAC	9	TK Pressure and Return Gauges Mounted to Unit		\$ 391.88
HVAC	10	R407c Refrigerant		\$ -
HVAC	11	MCC Drivers Heater W/Brushless Motors	Inc In Base	\$ -
HVAC	12	MCC Drivers Heater W/Brush Motors	Inc In Base	\$ -
HVAC	13	MCC Front Stepwell/Threshold Heater W/Brushless Motor (Each)		\$ 359.98
HVAC	14	MCC Underseat/Rear Stepwell Heater W/Brushless Motor (Each)		N/A
HVAC	15	MCC Underseat/Rear Stepwell Heater W/Brush Motor (Each)		N/A
HVAC	16	Sutrak All Electric Air Conditioning - Roof Mount		\$ 71,185.24
HVAC	17	Sutrak All Electric Air Conditioning - Rear Mount		\$ 45,324.40
HVAC	18	ACT Convection Heater		\$ 437.26
HVAC	19	ACT Espar Fuel-Fired Supplemental Coolant Heater		N/A
HVAC	20	Warm Welcome Mat (Rear Door)		N/A
HVAC	21	Warm Welcome Mat (Installed on W/C Ramp)		N/A
HVAC	22	Eberspacher AC 136 G3 AE		N/A
HVAC	23	Air Purification System		\$ 7,520.29
Other Option - Specify				
HVAC Special Purpose				
HVAC Special Purpose	1	TK Intelligaire - Diagnostics		\$ 1,592.38
HVAC Special Purpose	2	Carrier Micromax ATE Diagnostics		\$ 619.76
HVAC Special Purpose	3	Webasto Diagnostic Tool		\$ 416.28
HVAC Special Purpose	4	Van Steenburgh Regional Recovery System (JV90- 1)		\$ 11,167.31
HVAC Special Purpose	5	Eberspacher diagnostics		N/A
Other Option - Specify				
Manuals				
Manuals	1	Drivers Handbook (1 Manual/1 CD per Bus Order)		\$ 90.00
Manuals	2	Service Manual (1 Manual/1 CD per Bus Order)		\$ 210.00
Manuals	3	Parts Manual (1 Manual/1CD per Bus Order)		\$ 240.00

Manuals	4	Electrical Schematics (1 Manual/1CD per Bus Order)		\$	180.00
Manuals	5	Vendor Manuals (1 Manual/1 CD per Bus Order)		\$	31.38
Manuals	6	Additional Driver's Handbook		\$	90.00
Manuals	8	Additional Parts Manuals		\$	90.00
Manuals	9	Additional Electrical Schematics		\$	90.00
Manuals	10	Additional Electrical Multiplex		\$	650.00
Manuals	11	Additional Cummins ISL Manuals (4 Books)		\$	49.92
Manuals	12	Additional Allison B400 Manuals (6 Books)		\$	59.04
Manuals	13	Additional ZF 6hp594 Manuals (5 Books)		quote	
Manuals	14	Additional Voith Manuals (7 Books)		quote	
Manuals	15	Additional Amerex Manuals		\$	132.00
Manuals	16	Additional TRW Steering Gear Manuals		quote	
Manuals	17	Additional Thermo King Manual		\$	180.00
Manuals	18	Additional Carrier HVAC Manuals (2 Books)		quote	
		Other Option - Specify			N/A
Safety					
Safety	2	Amerex V-25lb ABC System	Diesel	\$	4,685.85
Safety	3	Amerex VH-25lb ABC Cylinder	Diesel	\$	12,002.50
Safety	4	Amerex V-30lb ABC Cylinder		\$	(47.62)
Safety	5	Amerex Fire Suppression System w/Automatic Shutdown, Programmable Heat Detectors (PHDs) and Automatic Maintenance Testing (AMT)			N/A
Safety	6	Amerex Safety Net 2-Zone Fire Detection/Suppression System		\$	3,712.66
Safety	7	Jomar Firestick Liquid			N/A
Safety	8	Kidde - Dual Spectrum		\$	(840.97)
Safety	9	Kidde - Ltd Spectrum			N/A
Safety	10	Kidde TLSE Spectrum		\$	5,040.43
Safety	11	Fogmaker Fire Suppression System (water mist)		\$	248.41
Safety	14	Firetrace Automatic Fire Detection/Suppression System (gas detection base system)			N/A
Safety	15	Remove Amerex		\$	(3,418.06)
Safety	16	Fire Extinguisher and Safety Triangle Kit	Inc In Base	\$	-
Safety	17	Twenty - Four Unit First Aid Kit		\$	73.56
Safety	18	Ten Unit First Aid Kit		\$	73.56
Safety	19	Blood Borne Pathogens Kit		\$	36.52
Safety	20	Bio - Hazard Disposal Kit		\$	36.55
Safety	21	High Temperature Protective Sleeves for Component Lines			N/A
Safety	22	(3) 20 - Minute Road Flares		\$	52.54
Safety	23	Wheel Chocks (Per Set)		\$	121.80
Safety	24	Electric - Standard no fire suppression	Inc In Base	\$	-
		Other Option - Specify			
Steering					
Steering	1	Ross Model TS 65			N/A
Steering	2	Sheppard Model M110		\$	-
Steering	3	TRW Electric Assisted Steering		\$	2,225.83
Steering	4	TRW TAS6505			N/A
Steering	5	Standard Size Padded Steering Wheel		\$	-
Steering	6	Douglas Autotech 'Double-Knuckle' Steering Column (PN 9003148-C)		\$	354.64
		Other Option - Specify			
Towing & Hoisting					
Towing & Hoisting	1	Set Towing Adapters/Tow Bar		\$	200.50
Towing & Hoisting	2	Set of Hoist Adapters (Includes the 4 Following Items)		\$	260.66
Towing & Hoisting	3	Incl w/set - Front Saddle			N/A
Towing & Hoisting	4	Incl w/set - Front Adapters			N/A
Towing & Hoisting	5	Incl w/set - Rear Saddle			N/A
Towing & Hoisting	6	Incl w/set - Rear Adapters			N/A
Towing & Hoisting	7	Front towing point		\$	-
Towing & Hoisting	8	Rear towing point			N/A
		Other Option - Specify			
Training					
Training	1	none			
Training	2	Operator Orientation - 4 Hours, (Procuring Agency)		\$	877.20
Training	3	Operator Orientation - 8 Hours, (Procuring Agency)		\$	1,754.40
Training	4	Operator Orientation - Additional hours of training, per hour		\$	219.30
Training	5	Maintenance Orientation - 4 Hours, (Procuring Agency)		\$	877.20
Training	6	Maintenance Orientation - 24 Hours, (Procuring Agency)		\$	5,263.20
Training	7	Maintenance Orientation - 32 Hours, (Procuring Agency)		\$	7,017.60
Training	8	Maintenance Orientation - Additional hours of training, per hour		\$	219.30

Training	9	Technical Training - 96 Hours, (Procuring Agency) Price Proposal Form	\$ 29,220.00
Training	10	Technical Training - Additional hours of training, per hour	\$ 310.50
Training	11	OEM Training - Two Slots for "Train the Trainers" Technical Instruction	\$ 3,600.00
Training	12	OEM Training - Additional Slots for "Train the Trainers" Technical Instruction	\$ 1,800.00
Training	13	Body, Chassis, Suspension and Steering - (8 Hour Class), Procuring Agency	\$ 1,754.40
Training	14	Body, Chassis, Suspension and Steering - (24 Hour Class), Procuring Agency	\$ 5,263.20
Training	15	Body, Chassis, Suspension and Steering - Additional hours of training per hour, Procuring Agency	\$ 219.30
Training	16	Electrical and Electronics - (8 Hour Class), Procuring Agency	\$ 1,754.40
Training	17	Electrical and Electronics - (24 Hour Class), Procuring Agency	\$ 5,263.20
Training	18	Electrical and Electronics - Additional hours of training per hour, Procuring Agency	\$ 219.30
Training	19	Air and Brake Systems - (24 Hour Class), Procuring Agency	\$ 5,263.20
Training	20	Air and Brake Systems - (8 Hour Class), Procuring Agency	\$ 1,754.40
Training	21	Air and Brake Systems - Additional hours of training per hour, Procuring Agency	\$ 219.30
Training	22	HVAC and Climate Controls - (4 Hour Class), Procuring Agency	\$ 1,560.00
Training	23	HVAC and Climate Controls - (8 Hour Class), Procuring Agency	\$ 3,120.00
Training	24	HVAC and Climate Controls - Additional hours of training per hour, Procuring Agency	\$ 390.00
Training	25	Engine - (8 Hour Class), per Student at Procuring Agency	\$ 3,360.00
Training	26	Engine - (24 Hour Class), per Student at Procuring Agency	\$ 10,080.00
Training	27	Engine - additional hour of training per hour, per Student at Procuring Agency	\$ 420.00
Training	28	Transmission - (8 Hour Class), per Student, at Procuring Agency	\$ 4,080.00
Training	29	Transmission - (24 Hour Class), per Student, at Procuring Agency	\$ 12,240.00
Training	30	Transmission - Additional hour of training per hour, per Student, at Procuring Agency	\$ 510.00
Training	31	Wheelchair Ramp - (2 Hour Class), at Procuring Agency	\$ 438.60
Training	32	Wheelchair Ramp - (4 Hour Class), at Procuring Agency	\$ 877.20
Training	33	Wheelchair Ramp - Additional hour of training per hour, at Procuring Agency	\$ 219.30
Training	34	Destination Sign - (4 Hour Class), at Procuring Agency	\$ 1,200.00
Training	35	Destination Sign - (8 Hour Class), at Procuring Agency	\$ 2,400.00
Training	36	Destination Sign - Additional hour of training per hour, at Procuring Agency	\$ 300.00
Training	38	Axles and Tires - Procuring Agency. Included in Body/Chassis	N/A
Training	39	Fire Suppression - (4 Hour Class), at Procuring Agency	\$ 960.00
Training	40	Fire Suppression - (8 Hour Class), at Procuring Agency	\$ 1,920.00
Training	41	Fire Suppression - Additional hour of training per hour, at Procuring Agency	\$ 240.00
Training	42	Engine OEM Training (8 Hour Class, Per Person), at Local Dealer	\$ 720.00
Training	43	Engine OEM Training (24 Hour Class, Per Person), at Local Dealer	\$ 2,160.00
Training	44	Engine OEM Training (Additional hour of training per hour, Per Person), at Local Dealer	\$ 90.00
Training	45	Transmission Training (8 Hour Class, Per Person), at Local Dealer	\$ 720.00
Training	46	Transmission Training (24 Hour Class, Per Person), at Local Dealer	\$ 2,160.00
Training	47	Transmission Training (Additional hour of training per hour, Per Person), at Local Dealer	\$ 90.00
Training	48	Data Communications System OEM Training (4 Hour Class, Per Person), at Local Dealer	\$ 360.00

Training	49	Data Communications System OEM Training (8 Hour Class, Per Person), at Local Dealer	\$	720.00
Training	50	Data Communications System OEM Training (Additional hour of training per hour, 2 Persons), at Local Dealer	\$	90.00
Training	51	Hybrid Drive - (8 Hour Class), at Procuring Agency	\$	4,080.00
Training	52	Hybrid Drive - (24 Hour Class), at Procuring Agency	\$	12,240.00
Training	53	Hybrid Drive - (Additional hour of training per hour), at Procuring Agency	\$	510.00
Training	54	Hybrid Drive OEM Training (8 Hour Class, Per Person), at Local Dealer	\$	720.00
Training	55	Hybrid Drive OEM Training (24 Hour Class, Per Person), at Local Dealer	\$	2,160.00
Training	56	Hybrid Drive OEM Training (Additional hour of training per hour, Per Person), at Local Dealer	\$	90.00
Training	57	Hybrid Transmission Training - (8 Hour Class, Per Person), at Local Dealer	\$	720.00
Training	58	Hybrid Transmission Training - (24 Hour Class, Per Person), at Local Dealer	\$	2,160.00
Training	59	Hybrid Transmission Training - (Additional hour of training per hour, Per Person), at Local Dealer	\$	90.00
Training	60	Additional training ... Other Option - Specify	\$	220.00
Training Equipment Modules				
Training Equipment Modules	1	Fare Collection OEM Training (2 Persons), At Local Dealer	\$	2,880.00
Training Equipment Modules	2	ISL/Voith D864.5		N/A
Training Equipment Modules	3	ISL/ZF 6AP1400B		N/A
Training Equipment Modules	4	ISL/ZF HP594		N/A
Training Equipment Modules	5	ISX 12 G		N/A
Training Equipment Modules	6	ISL G		N/A
Training Equipment Modules	7	HVAC Training Module	\$	40,800.00
Training Equipment Modules	8	I/O Controls Multiplex Board	\$	55,800.00
Training Equipment Modules	9	Air Brake Training Board	\$	38,400.00
Training Equipment Modules	10	ISB 6.7		Same as Option 11
Training Equipment Modules	11	ISL/B400R Power Plant	\$	186,000.00
Other Option - Specify				
Transmission				
Transmission	1	Allison B- 400R, GEN IV		Inc In Base
Transmission	2	Allison B- 500R, GEN IV		N/A
Transmission	3	Allison B- 500, GEN V		N/A
Transmission	4	Allison B- 500R, GEN V		N/A
Transmission	5	Voith D854.6	Diesel/CNG	\$ (500.00)
Transmission	6	ZF 6AP1400B	Diesel/CNG	\$ (500.00)
Transmission	7	ZF 6HP594		N/A
Transmission	8	"Transynd" Synthetic	\$	-
Transmission	9	Titan Probalizer OD- 1014	\$	(35.70)
Transmission	10	Davco Electronic Fluid Level Gauge		N/A
Transmission	11	Keyed Transmission Lockout Switch on Dash	\$	981.46
Transmission	12	Transmission Oil Temperature Gauge (Dash and Rear Run Box)		Inc In Base
Transmission	13	Electric Transmission - 2 speed		N/A
Transmission	14	Electric Transmission - 4 speed		N/A
Other Option - Specify				
Transmission Diagnostics				
Transmission Diagnostics	1	Allison Cable & Software		See Section 10 for bus model specific diagnostics
Transmission Diagnostics	2	Voith Cable & Software		See Section 10 for bus model specific diagnostics

Transmission Diagnostics	3	Voith Service Tool Kit	See Section 10 for bus model specific diagnostics
Transmission Diagnostics	4	Set of ZF Diagnostics (Includes the 3 Following Items)	See Section 10 for bus model specific diagnostics
Transmission Diagnostics	5	Includes - Testman Diagnostic System	See Section 10 for bus model specific diagnostics
Transmission Diagnostics	6	Includes - SAE Cable	See Section 10 for bus model specific diagnostics
Transmission Diagnostics	7	Includes - Ecomat Testman Software	See Section 10 for bus model specific diagnostics
Other Option - Specify			
W/C Restraints			
W/C Restraints	1	AMSECO - A.R.M.	\$ 576.13
W/C Restraints	2	AMSECO Reliant Mobility Aid Securement System	N/A
W/C Restraints	3	AMESCO Passive rear-facing restraints (rear facing barriers)	\$ 1,654.13
W/C Restraints	4	USSC - First	N/A
W/C Restraints	5	Freedman - First	Same as Option #4
W/C Restraints	6	Q'Straint - QRT	\$ 728.75
W/C Restraints	7	Q'Straint - ORT 360	\$ 1,042.25
W/C Restraints	8	Q'Straint - Q'UBE 3- Point Securement Station	\$ 844.25
W/C Restraints	9	Q'Straint - Quantum Securement System	\$ 25,864.78
W/C Restraints	10	Q'Straint/Sure-Lok - OMNI Floor Anchor System	\$ 125.13
W/C Restraints	11	Q'Straint Slide N Click floor mount restraint system	\$ 728.75
W/C Restraints	12	Q- Pod W/C Restraint System	\$ 4,915.63
W/C Restraints	13	AMESCO Dual Auto Lock W/C Restraint System	\$ 830.50
W/C Restraints	14	USSC - V- PRO	N/A
W/C Restraints	15	Sure LOK - RTT Electric	\$ 830.50
W/C Restraints	16	Sure LOK - RTT Manual	N/A
W/C Restraints	17	Additional L-track per/foot	N/A
W/C Restraints	18	RESNA WC18 compliant restraint	N/A
W/C Restraints	19	RESNA WC19 compliant restraint	N/A
Other Option - Specify			
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)			
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)	1	Lift- U Model LU11, 1:6 Ratio, Front Door only	\$ 900.00
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)	2	LIFT- U Model LU18, Dual- Mode 1:6 (Street)/1:8 (Sidewalk)	\$ 2,500.00
Wheel Chair Ramp (low-floor only) / Lift (high-floor only)	3	Ricon 6:1 SA Self-Leveling Ramp	N/A
Wheel - Brakes			
Wheel - Brakes	1	S - Cam Drum w/Wabasco ABS System - (DEDUCT)	N/A
Wheel - Brakes	2	Front Wheel Drum Brakes - (DEDUCT)	N/A
Wheel - Brakes	3	Rear Wheel Drum Brakes - (DEDUCT)	N/A
Wheel - Brakes		All Wheel Drum Brakes	N/A
Wheel - Brakes	4	MGM "E-Stroke" Electronic Brake Monitoring System - Disc Brakes	\$ 3,244.17
Wheel - Brakes	5	MGM "E-Stroke" Electronic Brake monitoring System - Drum Brakes	N/A
Wheel - Brakes	6	All Wheel Disc Brakes	\$ -
Other Option - Specify			
Wheel - Hubometer			
Wheel Hubometer	1	none	
Wheel Hubometer	2	Veeder Root w/o Tenths w/o Guard	\$ 78.86
Wheel Hubometer	3	S&A Fleetwatch 392 Electronic	\$ 659.99
Wheel Hubometer	4	E J Ward Data System (Includes Receiver, Display Unit and Antenna)	\$ 1,247.76

Wheel Hubometer	5	Engler (Stemco) Mechanical W/o Tenths W/o Guard	\$	57.91
Wheel Hubometer	6	Engler Hubometer W/Powder Coat Guard	\$	91.55
Other Option - Specify				
Wheel - Hubs				
Wheel Hubs	1	Hub Piloted Wheels and Axles W/Grease Seals	\$	-
Wheel Hubs	2	Hub Piloted w/Oil Seals (per Axle)		N/A
Wheel Hubs	3	Stud Piloted Wheels and Axles w/Grease Seals		N/A
Wheel Hubs	4	Stud Piloted Wheels and Axles w/Oil Seals		N/A
Wheel Hubs	5	Wabco Traction Control	\$	-
Wheel Hubs	6	Hydraulic drop down snow chain system		N/A
Other Option - Specify				
Wheel - Tires				
Wheel - Tires	1	Customer Supplied	Inc In Base	N/A
Wheel - Tires	2	Michelin XZU2 (305/85R/22.5)		N/A
Wheel - Tires	3	Michelin XZU2 (305/70R/22.5)	\$	4,300.00
Wheel - Tires	4	Michelin X incity Z (305/70R/22.5)	\$	4,300.00
Wheel - Tires	5	Michelin XZU3 (305/85/22.5)		N/A
Wheel - Tires	6	Michelin XZU2 (275/70R/22.5)		N/A
Wheel - Tires	7	Michelin XZE2+(H) (295/80/R22.5)		N/A
Wheel - Tires	8	G152 (305/85R/22.5)		N/A
Wheel - Tires	9	Goodyear G152 (305/70R/22.5)	\$	4,300.00
Wheel - Tires	10	Goodyear G152 (275/70R/22.5)		N/A
Wheel - Tires	11	Firestone 18J (315/80R/22.5)		N/A
Wheel - Tires	12	Firestone 16H (305/70R/22.5)		N/A
Wheel - Tires	13	Bridgestone 16H (275/70R/22.5)		N/A
Wheel - Tires	14	Tire Pressure Monitoring System		N/A
Other Option - Specify				
Wheels				
Wheels	1	(7) Powder Coated Steel Wheels (White and Black)	\$	-
Wheels	2	(7) Aluminum Alcoa - Full Polish	\$	1,813.34
Wheels	3	(7) Aluminum Alcoa - Full Polish W/Dura Bright Finish	\$	2,147.05
Wheels	4	(7) Aluminum Alcoa - Machine Finish	\$	1,266.71
Wheels	5	(7) Aluminum Alcoa - Machine Finish W/Dura Bright Finish	\$	1,634.37
Wheels	6	Remove Spare Wheel	\$	(817.97)
Wheels	7	Add Dura Flange to Alcoa	\$	7,287.25
Other Option - Specify				
Windows				
Windows	2	Laminated Safety Glass (1/4") - Framed Sliders		N/A
Windows	3	Laminated Safety Glass (1/4") - Framed Fixed	\$	217.81
Windows	4	Laminated Safety Glass (1/4") - Framed Transom - openable	Inc In Base	\$ -
Windows	5	Hidden Framed Bonded - Fixed	\$	4,741.59
Windows	6	Hidden Framed Bonded - Transom -openable	\$	3,567.56
Windows	7	Add Window Guards (Acrylic Liner and Film)	\$	2,853.13
Windows	8	anti-graffiti 3M film (per inside window)	\$	3,987.50
Windows	9	Stormite flush-mount serviceable w/tip	Need Specification	Quote
Windows	10	All windows equipped with liners attached	\$	1,478.13
Other Option - Specify				
Other Items				
Other Items	1	Brake System Diagnostics	\$	1,562.44
Other Items	2	Meritor Software (Tool Box), Serial Link/Interface Kit		N/A
Other Items	3	Engine Dolly	\$	2,154.63
Other Items	4	Phillips Thermo Block Heater	\$	1,042.99
Other Items	5	Engine Skid Protection	\$	-
Other Items	6	Mobile Receiver for S&A 392 Hubometer	\$	576.71
Other Items	7	Floor Mounted 4 -Way Flasher Switch	\$	-
Other Items	8	Cup Holder	\$	28.44
Other Items	9	Auxiliary Drivers Fan	\$	-
Other Items	10	Stainless Steel Trash Bag Holder	\$	75.44
Other Items	11	Transfer Cutter	\$	53.41
Other Items	12	Keyed Ignition Switch	\$	857.62
Other Items	13	Fiber Optic Backlighting on Drivers Dash		N/A
Other Items	14	Exterior Ad Frame - Front 21" X 40"		N/A
Other Items	15	Exterior Ad Frame - Curbside 30" X 88"	\$	221.74
Other Items	16	Exterior Ad Frame -Streetside 30" X 144"	\$	229.94
Other Items	17	Exterior Ad Frame Rear 21" X 72"	\$	216.19
Other Items	18	I/O Controls LED Interior Lights		N/A
Other Items	19	Pretoria LED Interior Lights	\$	507.51
Other Items	20	See II Transit Airfoil		N/A
Other Items	21	Open Bottom Racks	\$	4,230.42
Other Items	22	Suburban Package Racks/Open Bottom	\$	14,647.41
Other Items	23	Twin Automatic Greasing System		N/A
Other Items	24	EMCO -Wheaton Posi -Lock Nozzle	\$	-

Other Items	25	Hybrid Drive Tools	See Section 10 for bus model specific diagnostics
Other Items	26	Special Purpose Hybrid Drive Tool Kit	See Section 10 for bus model specific diagnostics
Other Items	27	BAE (APS2) beltless power pack	See Section 10 for bus model specific diagnostics
Other Items	28	WABCO E-COMP	N/A
Other Items	29	ISB 6.7 Fold Up Wiring Diagram (hybrid option)	Quote
Other Items	30	Allison Hybrid Manuals	N/A
Other Items	31	BAE Hybrid Manuals	\$ -
Other Items	32	Allison Mid-Life Overhaul Parts List and Cost	Quote
Other Items	33	BAE Mid-Life Overhaul Part List and Cost	Quote
Other Items	34	winter weather package (heated front entrance)	\$ 198.94
Other Items	35	First Aid kit for 24 people option	\$ 64.38
Other Items	36	2 front dash-mounted fans to defrost front door	\$ 332.01
Other Items	37	driver's LED reading light	\$ -
Other Items	38	driver's sun visors	\$ 184.37
Other Items	39	driver's foot controls- adjustable Kongsberg system	\$ 34.22
Other Items	40	Stainless Steel molding to cover edges on entrance and rear rise on passenger assist	Quote
Other Items	41	Separate control for non-synchronized wipers	\$ (8.31)

WARRANTIES

Warranties	Designation	Description (what is covered)	Years	Miles	Source	Price:
Complete Bus	Purchaser	Excluding scheduled maintenance items, acts of nature, or normal consumables	2	100,000	New Flyer	Part of the base bus cost
Body and Chassis	Purchaser	From Class 1 or Class 2 failure. Consists of all components that are welded together to form the main frame (skeleton) and body construction. The structural integrity guarantee covers against a significant loss of structural integrity of the assembly or its functional performance due to non corrosion related failures.	12	500,000	New Flyer	Part of the base bus cost
Body and Chassis	Purchaser	From Class 1 or Class 2 failure. Consists of all components that are welded together to form the main frame (skeleton) and body construction. The structural integrity guarantee covers against a significant loss of structural integrity of the assembly or its functional performance due to non corrosion related failures.	12	500,000	New Flyer	Part of the base bus cost
Propulsion System (Diesel, CNG, Hybrid)	Purchaser	All repairs/warranty claims need to be handled through the local authorized repair facility. When the 3 year extended warranty is purchased (5 years total) the following applies: Two Year Base (Full Coverage), years 3,4 & 5 covers components only as per manufacturer's warranty document.	2	unlimited	Cummins	Part of the base bus cost
Propulsion System (Electric)	Purchaser	First 5 years covered by Siemens and the 6th year covered by New Flyer. All warranty claims to be submitted to New Flyer.	6	300,000	Siemens/ New Flyer	Part of the base bus cost
Transmission	Purchaser	All repairs/warranty claims need to be handled through the local authorized repair facility. When the 3 year extended warranty is purchased (5 years total) the following applies: Two Year Base (Full Coverage), years 3,4 & 5 covers components only as per manufacturer's warranty document.	2	unlimited	Allison	Part of the base bus cost

Energy Storage System	Purchaser	<p>“Capacity fade is the relative reduction of the total amount of energy the battery system can store in a single charge for the purpose of powering the bus as compared to capacity at beginning of life (BOL). Capacity fade is warranted to 70% of BOL total energy capacity at year 6 when;</p> <p>1) capacity measurements are taken from a balanced ESS, and 2) ESS is maintained in the manner described in the New Flyer Service Manual.”</p> <p>“The string Battery Management</p>	6	unlimited	Xalt Energy	Part of the base bus cost
Emission Control System	Purchaser	<p>All repairs/warranty claims need to be handled through the local authorized repair facility. When the 3 year extended warranty is purchased (5 years total) the following applies: Two Year Base (Full Coverage), years 3,4 & 5 covers components only as per manufacturer's warranty document.</p>	5	100,000	Cummins	Part of the base bus cost
Subsystems:						
Brake	Purchaser	Excluding friction material	2	100,000	New Flyer	Part of the base bus cost
Desitination Signs	Purchaser	Some limitations and exclusions may apply - Please see manufacturer's warranty document. All repairs/warranty claims need to be handled through the local authorized repair facility.	6	unlimited	Luminator	Part of the base bus cost
Heating, Ventilation	Purchaser	Some limitations and exclusions may apply - Please see manufacturer's warranty document. All repairs/warranty claims need to be handled through the local authorized repair facility.	2	unlimited	Thermo King	Part of the base bus cost
Air Conditioning Unit and Compressor	Purchaser	Some limitations and exclusions may apply - Please see manufacturer's warranty document. All repairs/warranty claims need to be handled through the local authorized repair facility.	2	unlimited	Thermo King	Part of the base bus cost

Dorr systems	Purchaser	Excluding maintenance items & items that are not covered by the OEM's warranty	3	150,000	Vapor	Part of the base bus cost
air compressor	Purchaser		2	unlimited	Cummins	Part of the base bus cost
air dryer	Purchaser		2	100,000	New Flyer	Part of the base bus cost
Wheelchair lift and ramp system	Purchaser	Lift and/or ramp parts and mechanical only.	2	100,000	New Flyer	Part of the base bus cost
Starter	Purchaser		2	100,000	New Flyer	Part of the base bus cost
Alternator	Purchaser	Alternator only. Does not include the drive system.	2	100,000	New Flyer	Part of the base bus cost
Charge air cooler	Purchaser	Charge air cooler including core, tanks and including related surrounding framework and fittings.	3	150,000	EMP	Part of the base bus cost
Fire suppression	Purchaser	Fire suppression system including tank and extinguishing agent dispensing system	2	100,000	New Flyer	Part of the base bus cost
Hydraulic systems	Purchaser	Including radiator fan drive and power steering as applicable.	2	100,000	New Flyer	Part of the base bus cost
Propulsion cooling systems	Purchaser	Radiator including core, tanks and related framework, including surge tank. Transmission cooler.	3	150,000	EMP	Part of the base bus cost
Power electronics	Purchaser	DC/DC converters, inverters, if supplied	2	100,000	New Flyer	Part of the base bus cost

Passenger seating	Purchaser	excluding upholstery.	5	unlimited	American Seating	Part of the base bus cost
Fuel storage and delivery system	Purchaser		2	100,000	New Flyer	Part of the base bus cost
Surveillance system	Purchaser	including cameras and video recorders	2	unlimited	GE Mobileview w	Part of the base bus cost