

TRA 23-01 - Supply and Delivery of School Buses - Quote Form - Bus Unit Price: Type D

Line Item	Bus Description	Dynamic Specialty Vehicles	First Truck Centre Vancouver
		Submission 1	Submission 1
Line Item	Bus Description	Unit Price	Unit Price
1	Type D RE (80+ Passenger or Maximum Capacity). All units and components must meet Federal and Provincial regulations and requirements and current D250.	\$246,681.00	\$210,797.00
2	Type D FE (80+ Passenger or Maximum Capacity). All units and components must meet Federal and	\$222,466.00	\$197,157.00

TRA 23-01 - Supply and Delivery of School Buses - Quote Form - Option Pricing: Type D

Line Item	Optional Pricing	Dynamic Specialty Vehicles			First Truck Centre Vancouver		
		Charge Type	Unit Price	Additional Information	Charge Type	Unit Price	Additional Information
1	One (1) additional spare tire mounted.	Additional	\$2,354.00	Option to ship loose with rim 1309	Additional	\$800.00	Shipped Loose
2	Air horn roof mounted.	Additional	\$254.00		Additional	\$129.00	
3	Current Gatekeeper digital video system supplied and installed with 2 cameras.	Additional	\$2,360.00		Additional	\$2,400.00	Pricing for local installs
4	Current Seon digital video system supplied and installed with 2 cameras.	Additional	\$2,360.00		Additional	\$2,400.00	Pricing for local installs
5	Driver's storage compartment overhead left side.	Additional	\$219.00		Additional	\$120.00	
6	Installed Zonar current Fleet GPS Tracking and Vehicle Diagnostics System with EVIR hand held device and all accessories. Include pricing for each hand held device.	Additional	\$850.00		Additional	\$1,000.00	Bid price for V4 GPS with EVIR kit. - Samsung Tablet Active3 kit available for addition charge
7	Zonar current Fleet GPS Tracking and Vehicle Diagnostics System installed.	Additional	\$615.00		Additional	\$550.00	Does not include Zonar device activation
8	Drivers Clipboard Storage accessible from drivers seat.	Additional	\$27.00		No Charge		Standard
9	Traction control through ABS.	No Charge	\$0.00		Not Available		
10	Driver controlled differential lock.	Additional	\$1,523.00		Not Available		
11	Limited slip rear axle.	Not Available	\$0.00		Not Available		
12	Automatic greasers minimum of 12 grease points.	Additional	\$3,843.00		Additional	\$4,050.00	
13	Acoustic ceiling panels throughout.	Additional	\$908.00		Additional	\$750.00	
14	Stop Arm Camera System	Additional	\$450.00	Seon camera only. 2 Camera Seon Stop Arm 1000. Gatekeeper Stop Arm Camera + License Reader 1085	Additional	\$1,100.00	Gatekeeper - Stop arm camera with license plate reader 1100 Seon stop arm camera only 1748
15	Interior mirror - 10" x 30" mirror adjustable no windshield obstruction.	Additional	\$35.00		Additional	\$60.00	
16	Webasto Scholastic Heater	Additional	\$2,005.00	Option 31k BTU 3131	Not Available		
17	Emergency roof hatch vent with exhaust fan.	Additional	\$1,112.00		Additional	\$450.00	
18	Wheelchair lift specify OEM. Supply and install wheelchair lift with one chair position across from lift inclusive of tie down system.	Additional	\$14,000.00		Not Available		
19	Track seating per wheelchair space.	Additional	\$1,565.00		Not Available		
20	Tinted windows throughout.	No Charge	\$0.00		No Charge		Included
21	Engine upgrade - Compressed Natural Gas (CNG)	Not Available	\$0.00		Additional	\$56,600.00	Cummins L9N 280HP
22	Pedestrian Detection System	Additional	\$2,450.00	Mobileye System	Not Available		
23	Engine upgrade - Propane (LPG)	Not Available	\$0.00		Not Available		
24	Integrated child seats/per seat. Attach information details.	Additional	\$808.00		Additional	\$400.00	
25	Telescopic steering.	No Charge	\$0.00		No Charge		Standard option on TBB
26	Hydraulic brake school bus with air seat and air suspension.	No Charge	\$0.00	Only available on FE	Not Available		
27	Hydraulic brake school bus (no air components).	No Charge	\$0.00	Only available on FE	Not Available		
28	Underbody full thru luggage compartments	Additional	\$7,738.00		Additional	\$3,700.00	
29	In-service training for chassis and body maintenance procedures at Purchaser's facility	Additional	\$2,500.00		No Charge		Zone training for technicians provided free of charge - individual on site training 850
30	Laptop & connectors with applicable programming & software or licensing including training for each style of bus supplied. ABS software	Additional	\$3,000.00	Vantage software and ABS software included. Ford/Roush software included at no charge for Gas & Propane buses. Cummins software included (one per School District) Training included.	Additional	\$4,200.00	
31	Winter front and bug screen	Not Available	\$0.00	Not available for Type D buses	Not Available		
32	exterior entry door handle	No Charge	\$0.00	Included in the base bus price. Option: Ruggedized exterior entry door handle with lock available.	No Charge		Included
33	Extended Stop Arm	Additional	\$5,880.00		Not Available		
34	Air operated disc brakes	Additional	\$3,230.00		Additional	\$1,650.00	
35	First Light Safety Products FULLY ILLUMINATED STOP ARM Air Drive	Additional	\$1,961.00		Not Available		
36	First Light Safety Products FULLY ILLUMINATED STOP ARM Electric Drive	Additional	\$1,961.00		Not Available		
37	First Light Safety Products ILLUMINATED SCHOOL BUS SIGN	Additional	\$1,200.00	Factory installed illuminated sign equivalent at 1200. Aftermarket installation of First Light Safety Product Illuminated School Bus Sign 2286	Not Available		

TRA 23-01 - Supply and Delivery of School Buses - Specification - Base Bus Specifications: Body - Type D

Line Item	Dynamic Specialty Vehicles		First Truck Centre Vancouver	
	Submission 1		Submission 1	
Body Specifications	Yes/No	Additional Information	Yes/No	Additional Information
1 Full power steering - minimum 18" diameter steering wheel Tilt steering column telescopic	Yes		Yes	
2 Aluminized Interior Steel Walls Head Room - 77" Subfloor - 5/8" plywood Rubber covered light coloured ribbed in aisle Floor materials to be covered to sidewalls	Yes		Yes	
3 Wheel housings to be molded type and fully covered All joints to be silicone sealed - including sidewalls and perimeter	Yes		Yes	
4 Mud flaps Installed on front and on rear wheels rubber fenderettes on all four (4) wheel wells	Yes		Yes	
5 Exterior paint to meet national school bus yellow standard black rub rails light colour interior	Yes		Yes	
6 Exterior Lettering 6" - (Purchaser name) both sides at belt line 4" - Bus # two front corners and opposite license plate rear	Yes		Yes	As required by district
7 Exterior Lettering con't 2" - Capacity GVW (Purchaser name) on side panel back of entrance door and side panel below driver	Yes		Yes	As required by district
8 Internal signs over windshield - No Smoking - No Standees	Yes		Yes	
9 Body fully undercoated for noise and extended life rust and corrosion protection	Yes		Yes	Asphalt emulsion undercoating standard full under coating For maximum corrosion resistance Corashield high performance undercoating is available at an additional cost. This durable wax based self-healing formula guards against moisture and abrasions from road debris
10 Crossing arm deactivation switch	Yes		Yes	
11 Tinted windshield wipers dual electric with intermittent control Windshield washers with wet arm windshield washer tank 2 litres minimum	Yes		Yes	
12 Split sash side windows tinted	Yes		Yes	
13 All emergency exits to be vandal lock equipped	Yes		Yes	
14 Two (2) roof emergency escape hatches	Yes		Yes	
15 Entrance door to be air or electric operated with an emergency release valve mounted outside. Both doors heavy duty split type windows in upper and lower sections to open outward	Yes		Yes	
16 Entrance steps covered white trimmed with assist rails right and left side	Yes		Yes	
17 Body insulation including walls ceiling and roof bows - to be fibreglass or equivalent Dust intrusion package on underside of bus up to floor joint	Yes		Yes	
18 Noise abatement to be installed for engine firewall and driver's area	Yes		Yes	
19 Engine compartment fully insulated with sound barrier insulation and covered with galvanized or aluminized metal panels to withstand engine degreaser compounds and high pressure steam cleaning	Yes		Yes	
20 Power to accessory side of ignition	Yes		Yes	
21 Circuit breakers	Yes		Yes	
22 Gauges for the following: voltmeter; oil pressure; water temperature; air pressure; speedometer trip odometer tachometer hour meter	Yes		Yes	
23 Instrument panel shall be illuminated and include text light indicators monitoring both the amber and red light warning activations; low coolant level; cruise control activation cruise control	Yes		Yes	
24 12 volt power point in switch panel	Yes		Yes	
25 Back-up alarm	Yes		Yes	97DB
26 Two (2) LED strobing stop arms - mounted front and rear driver's side with wind guards.	Yes		Yes	
27 Driver alert system installed on rear engine door	Yes		Yes	
28 Front headlights HD all exterior lights to be LED cluster lights: front and rear - six (6) in total LED 8 light system non-sequential with master switch and visors	Yes		Yes	
29 Two (2) rows of interior lights front and rear half on separate dimmer switches	Yes		Yes	
30 One (1) driver's light on separate switch	Yes		Yes	
31 Interior rear view mirror and sun shield. Minimum 6" to maximum 10" x 30" with no obstruction of windshield	Yes		Yes	6 x 30 inch provided
32 Right and left side primary and convex mirrors; remote adjustable Exterior convex crossovers self-defrosting mounted on right and left sides	Yes		Yes	
33 Two (2) heavy duty auxiliary windshield defroster fans switched separately one for each windshield. To cover full width of windshield and drivers left side window. Heavy duty defroster motors.	Yes		Yes	

34 Defroster approximately 90 000 BTU capable of clearing front windows	Yes	Yes
35 Three (3) under seat heaters mounted left side approximately 80 000 BTU; spaced for maximum heat distribution efficiency All heater hoses to be heavy duty to meet current coolant standards	Yes	Yes
36 Each heating unit to be individually switched and to have two (2) heavy duty motors and fans with removable grills for quick service and cleaning.	Yes	Yes
37 One (1) heater unit for driver's control area (transit type) - 10 000 BTU min.	Yes	Yes 15000 BTU
38 First Aid kit fire extinguisher flare kit all mounted in overhead compartment.	Yes	Yes
39 Driver's seat to be deluxe high back air seat fully adjustable - 6-way with lumbar support and fold down arm rests. Air foam rubber filled with heavy duty covering cloth fabric.	Yes	Yes
40 Passenger seats to be seat belt ready 3x3 seating on both sides. Seats to be wall mounted on one side All seat coverings to be HD fire resistant gray vinyl.	Yes	Yes
41 Pre-wired power and ground thru noise suppression circuit for 2-way radio	Yes	Yes
42 AM/FM/PA radio and CD player	Yes	Yes
43 PA system with six (6) interior and one (1) exterior speakers separately controlled	Yes	Yes

TRA 23-01 - Supply and Delivery of School Buses - Specification - Base Bus Specifications: Chassis - Type D

Line Item	Dynamic Specialty Vehicles		First Truck Centre Vancouver	
	Submission 1		Submission 1	
	Yes/No	Additional Information	Yes/No	Additional Information
1 Chassis and Body Year	Yes	Blue Bird 2024	Yes	Thomas Built Bus 2024
2 Engine - Min. 250 HP diesel @ 620 ft lb torque c/w engine brake Minimum must be met or exceeded	Yes	Cummins B6.7 EPA17 6.7 L Inline 6 Cylinder Turbo Diesel 250 HP/660 Lb-Ft with VGT brake	Yes	Cummins ISB 6.7L 250HP 660Lb/Ft with VGT brake Detroit DD8 and Cummins L9 available
3 Allison 3000 Transmission 6-speed electronic control synthetic trans fluid five (5) year warranty c/w cab-mounted temperature gauge and oil level sensor Include DOC software and connectors	Yes	7 Year Warranty on Allison Transmission	Yes	
4 Air Brakes - Rear drum: 16½" x 8"; Front drum: 16½" x 6" with dust shields. Auto slack adjusters long stroke S cam type brakes. ABS included. Auxiliary Equipment tank right hand remote drain	Yes		Yes	
5 High capacity dry type air cleaner c/w air restriction gauge to be mounted on dash or air intake	Yes		Yes	
6 Electric block heater (min 1200 watts) external receptacle for block heater mounted in front of bus	Yes	1000 Watt per Cummins	Yes	750 Watt per Cummins
7 Antifreeze to -34; surge tank with sight glass	Yes		Yes	
8 Heavy duty on/off thermostatically controlled hydraulic or mechanical fan	Yes		Yes	Mechanical fan drive
9 200 amp high output alternator low cut in	Yes		Yes	
10 Three (3) heavy duty 12 volt commercial batteries with enclosed compartment left hand side mounted at closest point to engine starter on roller slide-out tray 950 CCA each (Group 31)	Yes		Yes	
11 Front axle - 14 000 lb taper leaf set back. Rear axle - 23 000 lb - performance chart must be supplied Rear axle ratio - Please specify options available Specify turning radius.	Yes		Yes	6.50 rear axle ratio
12 Air suspension rear c/w levelling valve(s). Heavy duty shock absorbers.	Yes		Yes	
13 Tires - Two (2) -11R22.5 Michelin XZE 2 on front preferred Four (4) -11R 22.5Michelin XDN2 on rear preferred disc wheels 10 stud hub pilot. Please specify your OEM equivalent if different	Yes	Supplied with XZE2 front and rear. 4 XDN2 at an additional cost.	Yes	
14 375 liter fuel tank located between frame rails non locking fuel filler door.	Yes		Yes	
15 Tow hooks front and rear heavy duty bumper.	Yes		Yes	
16 Battery solenoid switch to be connected to ignition switch for isolation of all of the switch panel circuitry.	Yes		Yes	
17 Diesel fired coolant pre heater (15-20 000 BTU) with 24 hour 7 day programmable timer.	Yes		Yes	Webasto TSL17
18 Heavy duty hoses to meet current coolant standards.	Yes		Yes	Gates Blue Stripe standard
19 All shut off valves are ¾ " ball type with 2 at engine block.	Yes		Yes	
20 Engine and body diagnostics software or licensing.	Yes		Yes	
21 Service Manual for engine and chassis	Yes		Yes	Web based