

TRA22-01 - Supply and Delivery of School Buses - Quote Form - Bus Unit Price: Type C

Line Item	Bus Description	Dynamic Specialty Vehicles	Western Canada IC Bus Inc.	First Truck Centre Vancouver
		Submission 1	Submission 1	Submission 1
		Unit Price	Unit Price	Unit Price
1	80+ passenger Type C. All units and components must meet Federal and Provincial regulations and requirements and current D250.	Not Available	\$129,350.00	Not Available
2	76 passenger Type C. All units and components must meet Federal and Provincial regulations and requirements and current D250.	\$143,600.00	\$126,375.00	\$136,420.00
3	70 passenger Type C. All units and components must meet Federal and Provincial regulations and requirements and current D250.	\$142,680.00	\$125,700.00	\$133,710.00
4	64 passenger Type C. All units and components must meet Federal and Provincial regulations and requirements and current D250.	\$140,500.00	\$124,000.00	\$131,190.00
5	58 passenger Type C. All units and components must meet Federal and Provincial regulations and requirements and current D250.	\$138,950.00	\$123,000.00	\$128,000.00
6	52 passenger Type C. All units and components must meet Federal and Provincial regulations and requirements and current D250.	\$138,040.00	\$121,300.00	\$125,800.00
7	46 passenger Type C. All units and components must meet Federal and Provincial regulations and requirements and current D250.	\$135,440.00	\$118,550.00	\$125,340.00
8	34 passenger Type C. All units and components must meet Federal and Provincial regulations and requirements and current D250.	\$131,720.00	\$115,650.00	\$119,730.00

TRA22-01 - Supply and Delivery of School Buses - Specification - Base Bus Specifications: Body - Type C

Line Item	Body Specifications	Dynamic Specialty Vehicles		Western Canada IC Bus Inc.		First Truck Centre Vancouver	
		Submission 1	Submission 1	Submission 1	Additional Information	Submission 1	Submission 1
		Yes/No	Additional Information	Yes/No	Additional Information	Yes/No	Additional Information
1	Four (4) additional power supply feeds at body power source.	Yes		Yes		Yes	
2	Crossing arm deactivation switch	Yes		Yes		Yes	
3	Full power steering - minimum 18" diameter steering wheel Tilt steering column	Yes		Yes		Yes	
4	telescopic	Yes		Yes		Yes	
5	HORNS Dual electric	Yes		Yes		Yes	
6	Instruments: Dash mounted tach engine hr meter voltmeter speedometer in kmh c/w odometer in km fuel oil pressure transmission temperature engine	Yes		Yes		Yes	
7	temperature gauges (2) air pressure gauges	Yes		Yes		Yes	
8	Low air warning - light and buzzer	Yes		Yes		Yes	
9	Warning light and buzzer for high water	Yes		Yes		Yes	
10	temperature / low oil pressure	Yes		Yes		Yes	
11	LIGHTS: 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	Yes	Standard: Blue Bird's E-Z Light Check System allows drivers to check all lights with the flip of a switch.	Yes		Yes	
12	Tilt hood for engine access	Yes		Yes		Yes	
13	Engine noise insulator (firewall and hood)	Yes		Yes		Yes	
14	Body insulation including walls ceiling and roof bows - to be fiberglass or equivalent	Yes		Yes		Yes	
15	Dust intrusion package on underside of bus up to floor joint	Yes		Yes		Yes	
16	WINDSHIELD Laminated safety glass tinted Please state what is offered.	Yes	This 4-piece laminated tinted design enables a simple change of just the damaged section of glass in the event of a chip or crack. This feature is much less expensive than replacing an entire one-piece windshield.	Yes	3-Piece Flat	Yes	Tinted safety glass 1-piece curved & bonded windshield provided for best in class visibility clear of any seams. With the largest visibility footprint on the market our windshield eliminates any potential blind spots that may be found with a 3 or 4 piece windshield. Ensuring children are always seen and safe.
17	WINDSHIELD Laminated safety glass tinted Please state what is offered.	Yes		Yes		Yes	
18	WINDOWS Passenger windows split sash type tinted throughout. Thermal where required Driver's window sliding type thermal pane lockable Emergency windows evenly spaced.	Yes		Yes		Yes	
19	Exterior Lettering Six Inch - (Purchaser name)	Yes		Yes		Yes	As required by district
20	both sides at belt line	Yes		Yes		Yes	As required by district
21	Four Inch - Bus Number two front corners and opposite rear license plate	Yes		Yes		Yes	
22	Two Inch - Capacity GVW (Purchaser name) on side panel back of entrance door and side panel below driver.	Yes		Yes		Yes	

Floor: 5/8 plywood subfloor or equivalent secured with screws only (no nails) water-proofed and sealed at joints with silicone sealer including floor to wall seams; floor covering and entry steps	Yes			Yes	We use screws only
17 Vandal lock for Emergency and Entrance Doors	Yes			Yes	
18 Heavy duty entrance door control - air or electric operated Entrance Door must be outward opening	Yes	Air operated door and accessories included in the base price. Electric controlled accessories available as an option.		Yes	
19 Two (2) auxiliary 6" electric defroster fans	Yes			Yes	One windshield mounted and one above driver's window
20 Separate switches on panel	Yes	Locations to be specified at time of order.		Yes	
21 Driver's dome light on separate switch. Rear dome lights on separate switches (with dimmers if available)	Yes	Separate switches for front and rear with dimmers included in the base price.		Yes	Separate switched for front and rear dome lamps with dimmers
22 AM/FM CD RADIO W/PA Flush mounted speakers to match bus	Yes	AM/FM MP3 USB SD MMC BT with PA and Driver Remote Mic included.		Yes	
23 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	
24 EMERGENCY EQUIPMENT COMPARTMENT Above windshield; all emergency equipment to meet standards	Yes			Yes	FAK & Fire extinguisher in overhead compartment Triangles on vestibule floor
25 Mud flaps front Mud flaps rear with rubber fender skirts	Yes			Yes	
26 MIRRORS (EXTERIOR) Right and left side primary and convex mirrors; remote adjustable Exterior convex crossovers self-defrosting mounted on right and left sides of hood	Yes			Yes	
27 Two (2) LED stop arms with strobe lights (red) air operated one (1) front mounted (1) rear mounted. Both with wind guards	Yes			Yes	
28 Wet arm windshield wipers intermittent / delay preferred	Yes			Yes	
29 HEATERS Two (2) 80 000 BTU under seat heaters one (1) right front step well heater 50 000 BTU and one (1) front defrost 90 000 BTU Specify if different in Smaller capacity buses..	Yes	All buses sizes meet heater requirements as specified.	All Sizes Equipped with Specified Requirement	Yes	More or less heaters available depending on bus size and district climate
30 Light coloured rubber floor covering and entrance steps. Specify colour.	Yes	Grey. Optional colours available at additional charge.	Grey	Yes	Grey colour flooring
31 Seat spacing minimum 24" knee clearance	Yes			Yes	
32 Frame seat belt ready	Yes			Yes	Galvalume interior side walls
33 Aluminized side panelling	Yes	77"	78"	Yes	78" Headroom standard
34 77" minimum interior headroom at highest point. Please state Headroom	Yes			Yes	6 x 30 inch mirror provided
35 Interior mirror - minimum 6" up to 10" x 30"	Yes			Yes	
36 Sun visor - Plexiglas 6" x 30"	Yes			Yes	
37 Two (2) roof emergency hatches / vents Right side luggage compartment 84" preferred Specify largest size available based on body size	Yes	35P - N/A 47P - 58" 53P - 82" 60P & 65P - 102" 77P & 71P - 102"	87" 82 76 & 70p; 79" 64p; 66" 58p; Left Avail on 46p & 34p. 82/76/70 Max 91"	Yes	35p = N/A 47p-59p = 60" 65p-77p = 100"
38 Four (4) additional power supply feeds at body power source. Gasoline option - Ford 7.3L V8 with Roush Cleantech fuel system Ford 6 Speed Transmission see file: Blue_Bird_Propane_Gas_Comparison.pdf School Districts may opt to be a Ford Warranty Centre through Dynamic Specialty Vehicles. This provides School Districts with a discount on all Ford parts for all Ford models and billable labour for any warranty work. This is applicable for Yellow School Buses and White Fleet and provides significant savings on parts and revenue on labour. Please contact Margarita Nativio at Dynamic for more details. Superior propane would like to offer up to a 6000.00 grant for school districts / school bus costumers that meet Superior Propane's grant criteria.	Additional			Yes	Same as #1
Body fully undercoated for noise and enhanced rust protection	Yes	Asphalt emulsion undercoating included. Please refer to Schedule of Prices - Optional Pricing other enhanced protection against de-icing chemicals or salt spray.	Undercoat is a Water Based Asphalt Emulsion. It is applied post body-drop and seat installation. The undercoat is applied manually at the seat installation bolts to ensure adequate coverage.	Yes	Asphalt emulsion undercoating standard full under coating For maximum corrosion resistance UnderGuard high performance undercoating is available at an additional cost. This durable wax based self-healing formula guards against moisture and abrasions from road debris

TRA22-01 - Supply and Delivery of School Buses - Specification - Base Bus Specifications: Chassis - Type C

Line Item	Dynamic Specialty Vehicles		Western Canada IC Bus Inc.		First Truck Centre Vancouver	
	Submission 1		Submission 1		Submission 1	
	Yes/No	Additional Information	Yes/No	Additional Information	Yes/No	Additional Information
1 Chassis and Body Year	Yes	Blue Bird 2023	Yes	International 2023	Yes	Thomas Built Bus 2023
ENGINE Diesel Minimum 240 HP @ 620 ft/lbs torque c/w engine brake Minimum 6 cylinder turbocharged. Minimum must be met or exceeded State what is supplied in base	Yes	Cummins 86.7 250HP@660lb.ft. 6.7L Inline 6 Cylinder Turbo Diesel with VGT Brake	Yes	Cummins ISB 250/660 LB-FT Torque with VGT Brake	Yes	Cummins ISB 6.7L 250HP 660lb/ft with VGT Brake Detroit D05 240HP 620lb/ft available at reduced cost CNG options available at additional cost
2 Automatic Allison 2500 to match engine torque rating with filter and transmission cooler (6 speed option avail) Must include Allison extended warranty for five (5) years and Allison Transynd fluid	Yes	7 Year/unlimited warranty. 6-Speed Allison transmission available as @ N/C	Yes	7 Year/Unlimited Warranty @ N/C 6-Spd Avail @ N/C	Yes	7 year warranty on 2500 series transmission 6 Speed available
3 and Allison Transynd fluid Wheelbase up to 280" - Specify for Each body size	Yes	35P - 169" 47P - 189" 53P - 217" 60P/65P - 252" 71P - 273" 77P - 280"	Yes	82p 76p & 70p: 276" 64p: 254" 58p: 236" 52p: 217" 46p: 193" 34p: 169"	Yes	36p = 158" 47p & 53p = 199" 59p = 219" 65p = 238" 71p = 259" 77p = 279"
4 Remote air tank drains	Yes		Yes		Yes	
6 Rear tow hooks	Yes		Yes		Yes	
7 Wheels - Disc hub piloted	Yes		Yes		Yes	
Tires - Six (6) -11R22.5 Michelin XZE 2 preferred	Yes		Yes		Yes	
8 Rear Axle - Capacity: 19 500 lb Maximum speed required: 110 kmh Cruise control set at 100 kmh 21 000 lb air ride suspension Specify Lighter axle for smaller capacity bus if warranted.	Yes	21 000 lb rear axle included. Credit applied if lighter axle selected	Yes	17 800 Axle Avail for <52p Credit if Selected	Yes	21000 Rear axle standard lighter axle available if desired by district
9 FRONT AXLE 10 000 lb minimum 10 000 lb spring suspension Specify Lighter axle for smaller capacity bus if warranted.	Yes	10 000 lb front axle included. Credit applied if lighter axle select	Yes	8 000 Axle Avail for <52p Credit if Selected	Yes	Lighter axle available at reduced cost depending on bus size
AIR BRAKES 5 cam W/ABS Min. 13.2 cfm compressor Spring brakes for emergency and parking. Auto slack adjustors long stroke Air dryer 16-1/2 x 5 Front 16-1/2 x 7 Rear	Yes		Yes		Yes	
11 backing plates	Yes		Yes		Yes	
ALTERNATOR Heavy duty 200 amp alternator minimum. State size and make	Yes	280 AMP brushless Leece-Neville	Yes	Leece-Neville 210 Amp	Yes	
BATTERY Three (3) Group 31 batteries to be mounted in body side compartment	Yes		Yes		Yes	
13 Back-up alarm 97 dB minimum	Yes		Yes		Yes	
High capacity dry type air cleaner c/w air restriction gauge to be mounted on dash or air intake	Yes		Yes		Yes	
15 Electric block heater (min 1200 watt) and in pan Oil Pan heater (350 watt)	Yes		Yes	750 watt per Cummins	Yes	750 Watt per cummins
16 Diesel fired coolant pre heater (15-20 000 BTU) with 24 hour 7 day programmable timer	Yes		Yes		Yes	Webasto TSL17
17 Heavy Duty hoses to meet current coolant standards.	Yes		Yes		Yes	Gates Blue stripe standard
18 Heated fuel water separator with primer pump installed in engine compartment	Yes		Yes		Yes	
19 Oil lubed front wheel bearings or sealed bearings	Yes		Yes		Yes	
20 SERVICE MANUAL AND DIAGNOSTIC SOFTWARE Service manual for engine and chassis Engine and body diagnostics software or licensing if web based.	Yes	Service Manual DVD supplied in dash diagnostics. Online access to all documentation. Free on-site and online technician training available.	Yes		Yes	Parts & service info on-line Engine diagnostic software 1 per district
21 Supply line setting ticket	Yes		Yes		Yes	
23 Heater cut off valve at engine	Yes		Yes		Yes	
FUEL TANK Minimum 60 gallon capacity (226 liter) Located aft of rear axle and between frame rails (filler on right side) Non-Locking Fuel tank door.	Yes		Yes		Yes	

TRA22-01 - Supply and Delivery of School Buses - Quote Form - Option Pricing: Type C

Line Item	Dynamic Specialty Vehicles		Western Canada IC Bus Inc.		First Truck Centre Vancouver	
	Submission 1		Submission 1		Submission 1	
	Charge Type	Unit Price	Additional Information	Charge Type	Unit Price	Additional Information
1 One (1) additional spare tire mounted	Additional	\$980.00	Shipped loose. Mounted with carrier at side frame between axles add 650	Additional	\$ 775.00	Shipped Loose
2 Air horn roof mounted	Additional	\$195.00	Option for floor mounted available at additional charge.	Additional	\$ 195.00	
3 Current Gatekeeper digital video system supplied and installed with 2 cameras	Additional	\$2,100.00	SD Card Recorder with 2 interior cameras.	Additional	\$ 2,350.00	Pricing for local installs
4 Current Seon digital video system supplied and installed with 2 cameras	Additional	\$2,270.00	4 Camera DVR with hard drive with 2 interior cameras.	Additional	\$ 2,350.00	Pricing for local installs
5 Pre-wiring for 2-way radio and antenna power and ground thru noise suppression switch.	Additional	\$55.00	Please provide preferred location of radio. Radio & antenna installation also available upon request.	Additional	\$ 90.00	Included

6 Driver's storage compartment overhead left side	Additional	\$220.00		Additional	\$ 210.00	No Charge	Standard option for T88
7 Installed Zonar current GPS Tracking and Vehicle Diagnostics System with EVIR handheld device and all accessories. Include pricing for each handheld device available	Additional	\$820.00	Samsung tablet or Connect Kit extra if required. Does not include device activation from Zonar.	Additional	\$ 850.00	Bid price is for V4 Tablet. Samsung Tablet with Locking Mount avail at 1725.00	\$700.00 EVIR CSA Inspection Kit 700 - Samsung Tablet Active3 kit available for addition charge
8 Zonar current Fleet GPS Tracking and Vehicle Diagnostics System Installed	Additional	\$615.00	Includes Zonar hardware surcharge. Does not include device activation from Zonar.	Additional	\$ 525.00	No Charge	Standard option for T88 - Free 60 day Zonar GPS Pilot Available at request
9 Driver's clipboard storage accessible from drivers seat	Additional	\$30.00	Includes Zonar hardware surcharge.	No Charge		Not Available	
10 Traction control through ABS	No Charge		Included	No Charge		No Charge	Standard option for T88
11 Limited Slip Rear Axle	Not Available			Not Available		Not Available	
12 Driver controlled differential lock	Additional	\$1,515.00		Not Available		Additional	\$850.00 Available with air brakes only
13 Automatic Greasers Minimum 12 grease points	Additional	\$3,625.00		Additional	\$ 3,575.00	Additional	\$3,600.00
14 Allison 3000 Series automatic transmission	Additional	\$5,730.00		Additional	\$ 5,700.00	Additional	\$4,900.00
15 Acoustic ceiling panels throughout	Additional	\$820.00		No Charge		Additional	\$620.00
16 Winter front and bug screen	Additional	\$330.00		Additional	\$ 325.00	Additional	\$180.00
17 Webasto Scholastic heater	Additional	\$2,340.00	Webasto 17k BTU in base bus; Optional Webasto 31k BTU 3640; Optional Espar 31k BTU and compartment 2585	Additional	\$ 1,650.00	Additional	\$1,900.00
18 10R22.5 Tires instead of base 11R22.5	Additional	-\$75.00	G Rated 10R22.5 Tires	No Charge		No Charge	
19 Interior mirror - 10" x 30" Mirror adjustable no windshield obstruction	Additional	\$35.00		Additional	\$ 60.00	Not Available	8X10 Available for 35
20 Interior-Exterior intercom	Additional	\$70.00		Additional	\$ 70.00	Additional	\$90.00
21 Emergency roof hatch vent with exhaust fan	Additional	\$610.00		Additional	\$ 195.00	Additional	\$275.00
22 Tinted Windows throughout	No Charge		Standard on Blue Bird Bus	No Charge		No Charge	Included
23 Laptop and connectors with applicable programming and software including training for each style of bus purchased. 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 additional charge (annual subscription) Training included.	Additional	\$ 2,500.00	Additional	\$3,500.00
24 Wheelchair lift specify OEM in attached documentation. Supply and install wheelchair lift with one chair position across from lift inclusive of tie down system includes Ricon lift Qstraint tie down system and floor pockets for one chair	Additional	\$9,060.00	Based on 77 Passenger size bus with 58 passenger capacity	Additional	\$ 7,180.00	Additional	\$6,500.00
25 Track seating per wheelchair space	Additional	\$1,395.00		Additional	\$ 885.00	Additional	\$840.00
26 Air operated disc brakes	Additional	\$3,050.00		Additional	\$ 1,500.00	Additional	\$1,600.00
27 Integrated Child Seats/Per Seat - Attach information details	Additional	\$755.00	See file: Type C Blue Bird Vision Brochure.pdf	Additional	\$ 595.00	Additional	\$400.00
28 Adjustable Foot Pedals	Additional	\$1,340.00		Additional	\$ 795.00	Additional	\$1,100.00
29 Telescopic Steering	No Charge		Standard on Blue Bird Bus	Additional	\$ 375.00	Additional	Included
30 Hydraulic brake school bus with air seat and air suspension	Additional	-\$760.00		Additional	\$ 1,650.00	Additional	\$100.00
31 Hydraulic brake school bus (no air components)	Additional	-\$500.00		No Charge		Additional	-\$1,500.00
32 Engine Upgrade - Propane (LPG) Please attach any supporting documentation.	Additional		Superior Propane is offering a grant of 6000 to off set the upcharge from Diesel to Propane through an application process.	Not Available		Not Available	
33 Engine Upgrade - Compressed Natural Gas (CNG). Please attach any supporting documentation.	Not Available			Not Available		Additional	\$44,000.00 Cummins B6.7N 240HP @2400RPM
34 In-service training for chassis and body maintenance procedures at Purchaser's facility	Additional		Zone training for technicians at no charge individual on-site tech training 800 facility	Additional	\$ 800.00	No Charge	Zone training for technicians provided free of charge - individual on site training 850
35 Interior mirror 8 X 30 inches adjustable no windshield blockage	Additional	\$35.00	10 x 30 interior mirror available only	Not Available		Additional	\$35.00
36 Door handle on exterior of entry door	No Charge		Included in the base bus price. Option: Ruggedized exterior entry door handle with lock available.	No Charge		No Charge	Included
37 Move to one body size larger with same seat count for increased knee room	Additional	\$500.00		Additional	\$ 700.00	Additional	\$2,300.00 Based on 77p size with 71p seats
38 Pedestrian Detection System	Additional	\$2,450.00	Mobileye Collision Avoidance System	Not Available		Additional	\$1,100.00 MobileyeBuswise 500K 1100- Saf-TZone Pedestrian Detection is a radar-based pedestrian detection system that features front/side/rear detection/monitoring capabilities available for 5300
39 Stop Arm Camera	Additional	\$1,000.00	Stop arm camera prices are based on recorder able to accommodate extra cameras. DVR may need to be upgraded as more camera inputs maybe are required. Price reflects License Plate Recognition cameras or 2 camera Stop Arm system.	Additional	\$ 300.00	Bid Price is for Seon Stop Arm Cam. Gatekeeper Stop Arm Cam with License Plate Reader is 850.00	\$400.00 Gatekeeper - Stop arm camera with license plate reader 1100 Seon stop arm camera only 400