Washington Office of Superintendent of PUBLIC INSTRUCTION 2023-2024

State Price Quote Specification

TYPE D84—BID AS 78 PASSENGER DIESEL

ITEM	STATE-SUPPORTED SPECIFICATIONS Vendor must meet or exceed these specifications. Item bid shall be specified in column to right. VENDOR SPECIFICALLY IDENTIFY Price of items bid will establish the st				
78 passenger based upon maximum seat spacing allowed in		Capacity w/o lift 78			
Seating Capacity	accordance with FMVSS 222.	Capacity w/lift <u>67</u>			
Alternator	240 amp minimum. Lift-equipped or air-conditioned. Manufacturer recommended capacity.	Mfr. <u>LEECE NEVILLE</u> Max. amps output w/o lift or A.C. <u>240</u> Max. amps output w/lift or A.C. <u>240</u>			
Auxiliary Fans	2 fans, 6" maximum, mounted to right and left windshield and service door. Mfr. GSS USA				
Axle—Front	13,200 lb. minimum.	Mfr. HENDRICKSON Capacity 13,200			
Axle—Rear	19,000 lb. minimum.	Mfr. DANA Capacity 21,000			
Axle Oil Seals	Front and rear oil bath, or maintenance free sealed greased bearings.	Mfr. SKF			
Axle Ratio	Must comply with power and gradeability formula. Refer to Washington State School Bus Specifications Manual.	Ratio <u>5.29</u>			
Back-up Lights	All required backup lights to be LED (Light Emitting Diode). Refer to Washington State School Bus Specification's Manual.		er <u>4"</u> inches		
Battery(ies)	1200 CCA 12 volt minimum to be mounted in body battery compartment w/o lift. 1400 CCA 12 volt minimum to be mounted in body battery compartment w/lift.	Size/group w/o lift GP 31 CCA 2100 Size/group w/lift GP 31 CCA 2100			
Battery Compartment	Rattery storage tray must be large enough to accommodate		☐ Roll out		

PART I (cont.)

Vendor: BRYSON

State Price Quote Specification

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	STATE-SUPPORTED SPECIFICATIONS	
ITEM	Vendor must meet or exceed these specifications. Item bid shall be specified in column to right.	VENDOR SPECIFICALLY IDENTIFY ITEM BID Price of items bid will establish the state cost.
Brakes	Air: Drum or Disc. If Drum, minimum 16.5" x 5" front, minimum 16.5" x 7" rear. Refer to Washington State School Bus Specifications Manual.	Disc Front □ Rear □ Drum Front ⊠ Rear ⊠ Size Front 16.5"X6" Rear 16.5"X7"
Door, Service	Power operated.	□ Air □ Folding ⋈ Electric ⋈ Split, Outward opening □ Other □ Other
Engine	Diesel—210 H.P. minimum.	Engine mfr. <u>CUMMINS</u> Model or liters <u>B6.7L</u> Net torque <u>520</u> @ <u>1600</u> R.P.M Net H.P. <u>220</u> @ <u>2400</u> R.P.M Location: Rear □ Forward ⊠
Engine Heater	Engine manufacturers recommended in-block heater.	Watts <u>720</u> Volts <u>120</u> Mfr. <u>PHILLIPS</u>
Engine Temperature	To be controlled electronically, by fan clutch/drive, or shutters.	Mfr. HORTON □ Electronic □ Shutters
Fuel Tank	Diesel—100-gallon minimum.	Capacity 100 GALLONS

PART I	(cont.)
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State Price Quote Specification

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Heaters	Minimum of 3 heaters; 1 front, 1 center, 1 rear. Shutoff valves at engine for all heaters. Two-speed motors. Must include recirculating pump.	Front B.T.U. <u>90,000</u> Center B.T.U. <u>50,000</u> Rear B.T.U. <u>50,000</u> Total B.T.U. <u>190,000</u>
Lights	LED (Light Emitting Diode). Includes Clearance Lights, Stop Lights—7", Taillights, Turn Signals, Eight-Light System, and Dome-Light System.	Check if as specified ⊠ If not, explain
P.A. System	AM/FM/PA radio with 2 interior and 1 exterior speakers.	Mfr. MUSIC WAVE Model No. MFG STD
Seat Spacing	78 passenger based upon maximum seat spacing allowed in accordance with FMVSS 222.	Inside measurement from rear of stepwell to appropriate point at rear of passenger seating area: w/o lift 340" w/lift 340" Mfg.'s C/C seat measurement of vehicle (inches): w/o lift 25.5" w/lift 25.5"
Steering Wheel	Tilt and telescoping column.	Check if as specified ⊠
Step Tread	Studded or pebbled top tread covering.	Mfr. PROFUSION INDUSTRIES
Tires	6 first quality, radial ply. No low profile tires.	Mfr. ONE OF FIVE MAJOR BRANDS Size 11R 2.5 Load range H
Toolbox	Exterior, manufacturer standard.	Size (cubic feet) 3.14
Transmission	Automatic—Allison, PTS 2500 or equal.	Mfr. ALLISON Model No. 2500 PTS Net input torque 660 Net input H.P. 300

PART	۱ (cont.)	

State Price Quote Specification

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ITEM	STATE-SUPPORTED SPECIFICATIONS Vendor must meet or exceed these specifications. Item bid shall be specified in column to right.	VENDOR SPECIFICALLY IDENTIFY ITEM BID Price of items bid will establish the state cost.	
Two-way	45-watt, VHF, mil. spec.	Mfr. KENWOOD	
Communications		Model No. NX3720HVK	
Wheels	6 to be compatible with tire size.	Size <u>22.5"</u>	
		Rim width 8.25"	
	SPECIAL NEEDS REQUIREMENTS—CHASSIS AND BODY		
Wheelchair	Must meet state specification. Platform shall be a minimum of 32" x	Mfr. BRAUN	
Lift—Installed	52".	Model No. NCL919-FIB-2	
Wheelchair/	Must meet state specification.	Mfr. Q-STRAINT	
Occupant Tie-down System—Installed		Model No. <u>Q-8106-L2</u>	

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	ADDITIONAL REQUIREMENTS—CHASSIS AND BODY	
Line Setting Ticket	Legible copy of manufacturer's Line Setting Ticket will be delivered with each vendor's packet at the time of delivery of the bus.	Check if as specified ⊠
Owner's/Operator's Handbook	One copy of the chassis manufacturer's owner's/operator's handbook or manual will be furnished with each bus at time of delivery.	Check if as specified ⊠
Repair Manuals	A complete set of chassis, engine, transmission, and body repair manuals, including wiring diagram for all components, will be made available at time of delivery, with instructions available on accessing repair materials.	Check if as specified ⊠
Service and Cleaning	 Cleaning and service by vendor prior to delivery will include: Chassis lubrication. Check fluid levels: verify all are at recommended full levels. Cooling system protected at -20°F. Interior and exterior will be clean (including glass). All systems (electric, air, hydraulic, mechanical, and manual) be inspected to ensure proper operation at time of delivery. All components and accessories will be installed and operational at time of delivery. 	Check if as specified ⊠
Warranty	A complete copy of all warranty agreements will be furnished at time of delivery.	Check if as specified ⊠



STUDENT TRANSPORTATION Old Capitol Building PO BOX 47200 Olympia, WA 98504-7200 (360) 725-6120 TTY (360) 664-3631

VEHICLE DATA SHEET AND OFFICIAL PRICE QUOTATION TYPE D84—BID AS 78 PASSENGER (DIESEL)

VENDOR'S COMPANY NAME	REPRESENTATIVE'S NAME	TELEPHONE NUMBER
BRYSON SALES & SERVICE OF WASHINGTON, INC.	BRANDON BRYSON	425-953-2820
ADDRESS		
2407 GIBSON RD.	Estimated delivery date to school district from time purchase order is received	/ed: <u>150-210</u>
EVERETT, WA 98204		
	Firm where engine and chassis can be serviced or repaired, and parts obta	nined: <u>BRYSON</u>
	Firm where body can be serviced or repaired, and parts obtained: BRYSON	
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BODY					
MAKE		Warranty:	Years 1	Inside measurement from rear of	Equipped seating capacity:
BLUE BIRD		,	Miles 12,000	stepwell to appropriate point at	w/o lift 78 w/lift 67
MODEL T3FE 3909	YEAR 2024		oo <u>127000</u>	rear of passenger seating area:	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
101 2 0000	2024	Seat color:	<u>BROWN</u>	w/o lift 340" w/lift 340"	Overall vehicle length (inches):
		Floor color:	<u>BLACK</u>		w/o lift 478.93 w/lift 478.93

	CHASSIS			E	NGINE		
MAKE BLUE BIRD		Warranty: Years <u>1</u> Miles <u>12,000</u>	MANUFACTURER CUMMINS		Torque: <u>520</u> @ H.P.: <u>220</u> @	1600 2400	RPM RPM
MODEL T3FE 3909	YEAR 2024	Wheelbase: 232"	MODEL B6.7L	YEAR 2024	C.I.D. or Liters: 6.7 Fuel type: DIESEL		
	TRANSMISSION		Warranty: Years <u>5</u>		Battery type/grp:	<u>31</u>	<u>31</u>
MANUFACTURER ALLISOON		Speeds forward: 5	Miles <u>100</u>	0,000	Number batteries:	<u>3</u>	<u>3</u>
MODEL 2500 PTS		Warranty: Years <u>8</u> Miles <u>UNLIM</u>	Number of cylinders: Inline X V-type		Total CCA:	<u>2100</u>	<u>2100</u>

	QUOTED PRICE			
Quoted price is based upon payment within 30 days after delivery to the	he school district (without sales tax).			
Diesel Bid—w/o lift \$ 198,870.00 Diesel Bid—w/li	Diesel Bid—w/o lift \$ 198,870.00 Diesel Bid—w/lift \$ 207,906.00			
VENDOR REPRESENTATIVE'S SIGNATURE	DATE			
<u>Brandon Bryson</u>	08/07/23			

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State Price Quote Specification	Vendor: <u>BRYSON</u>
DISTRICT-SUPPORTED OPTIONS	

□C60 □C77 □D60 ⊠D84

ITEM	Vendor must meet or exceed these specifications. Item bid shall be specified in column to right.	VENDOR SPECIFICALLY IDENTIFY ITEM BID Price of items bid will establish the district cost.	
Activity	2-passenger position seats with lap-shoulder belts in all passenger	Passenger Capacity 60	
Securement Seating	positions.	Cost \$ 18,006.00	
Air Conditioning To C	To cool passenger compartment as required in the Washington State School Bus Specifications manual.	Mfr. MCC AC-12IW1IW133D	
		Cost \$ 13,387.00	
Alternate Fuel	Must comply with power and gradeability formula. Refer to	Mfr. N/A	
□ Electric	Washington State School Bus Specifications manual. Must comply	☐ Cost \$ N/A	
	with all of the requirements of FMVSS No. 305.	☐ Electric Cost \$ N/A	
		Cost \$ INCLUDED	Capacity 240 AMP
Alternator	Available options.	Cost \$ 506.00	Capacity 280 AMP
		Cost \$ 721.00	Capacity 325 AMP
Anti-spray Device	Rubber fender extenders.	Type C: Cost \$ 414.00	
Anti-spray Device	Number lender extenders.	Type D: Cost \$ 414.00	
Back-up Alarm	Must meet state specification.	Mfr. ECCO VARIABLE DB	
Dack-up Alaim		Cost \$ 230.00	
Brakes	4-wheel hydraulic disk brake.	Cost \$ INCLUDED	Deduct \$ 0
	Air, Drum or Disc. Refer to Washington State School Bus Specifications manual.	Disc Cost \$ 3,888.00	Disc Deduct \$ N/A
		Drum Cost \$ N/A	Drum Deduct \$ N/A
Color	Exterior white roof.	Cost \$ INCLUDED	
Door Locks	Vandal lock system on all exterior doors.	Cost \$ <u>559.00</u>	
		Non-Air	Air
Driver's Seat	Suspension type, 6-way adjustable, with lumbar adjustment. Cloth panel covers.	Mfr. NATIONAL	Mfr. NATIONAL
		Cost \$ INCLUDED	Cost \$ 299.00
Fire Suppression	Jomarr VT-6-E-NAF, or equal engine compartment fire suppression system of appropriate size to be installed according to manufacturer recommendation.	Mfr. AMEREX VH25 ABC	FOUR NOZZLE
System		Cost \$ <u>5,967.00</u>	

State Price Quote Specification DISTRICT-SUPPORTED OPTIONS □C60 □C77 □D60 ⊠D84

ITEM	Vendor must meet or exceed these specifications. Item bid shall be specified in column to right.	VENDOR SPECIFICALLY IDENTIFY ITEM BID Price of items bid will establish the district cost.	
Floor Color	Nonstandard color.	Cost \$ 459.00	
Fuel Tank	Larger fuel capacity (Diesel only).	Size: N/A Cost \$ N/A	
Fuel Tank	Larger fuel capacity (Propane only).	Size: <u>N/A</u>	
Headlights	Halogen.	Cost \$ INCLUDED	
Headlights	L.E.D.	Cost \$ 286.00	
Heater (Auxiliary water)	Auxiliary fuel-fired heating systems. Refer to Washington State School Bus Specifications Manual, page 27.	Brand: <u>WEBASTO</u> Model: <u>17,000 BTU</u> Cost \$ <u>2,067.00</u>	
Noise Reduction	Exceeding minimum specifications.	Driver compartment Cost \$ INCLUDED Engine compartment Cost \$ INCLUDED Full acoustical headliner Cost \$ 936.00	
Retarder	Manufacturer's standard.	$ \begin{array}{cccc} \text{Driveline} & \boxtimes & \text{Cost} \$ \ \underline{17,000.00} \\ \text{Exhaust} & \boxtimes & \text{Cost} \$ \ \underline{110.00} \\ \text{Transmission} & \square & \text{Cost} \$ \ \underline{N/A} \\ \end{array} $	
Seat Belt Ready Seat	3-passenger position seat with securement belts.	Cost \$ 689.00 PER SEAT	
Seating System	Identical, non-lift bus with lap-shoulder seat belt system installed in all positions.	2 by 2 Cost \$ 20,480.00 Capacity 50 3 by 2 Cost \$ 23,707.00 Capacity 65 3 by 3 Cost \$ 78 Capacity 30,377.00	

PART II (cont.)

State Price Quote Specification DISTRICT-SUPPORTED OPTIONS □ C60 □ C77 □ D60 ☑ D84

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Vendor: BRYSON		
vendor. <u>bkroon</u>		

	VENDOR SPECIFICALLY IDENTIFY ITEM BID Price of items bid will establish the district cost.		
Item bid shall be specified in column to right.			
	Left side <u>16</u>	cubic feet.	
	Cost \$ <u>1,074.00</u>		
	Right-side 28.4	cubic feet.	
Largest available for unit bid.	Cost \$ 1,687.00		
	Push-thru N/A	cubic feet.	
	Cost \$ N/A		
	Mfr. ECCO	Mfr. ECCO	
Exterior roof mounted white strobe light.	Model No. <u>7460 LED CLEAR LENS</u>		
	Cost \$ 223.00		
_, , , , , , , , , , , , , , , , , , ,	Mfr. <u>BLUE BIRD</u>	Mfr. BLUE BIRD	
	Model No. DA01		
соправлени.	Cost \$ 284.00		
Air ride (Air broke evetem only)	Front	Rear	
Air ride (Air brake system only).	Cost \$ 1,450.00	Cost \$ 1,649.00	
Interior, manufacturer standard.	Cost \$ <u>84.00</u> Deduct \$ <u>N/A</u>		
And any discrete size	Mfr. ON SPOT		
Automatic chains.	Cost \$ 4,899.00		
Sanders.	Capacity 100 LBS.		
	Cost \$ 2,909.00		
	Mfr. ALLISON		
Automatic—Allison, PTS 3000 or equal.	Model No. 3000 PTS		
	Cost \$ <u>6,573.00</u>		
Must meet state specification.	Mfr. BLUE BIRD	Cost \$ 794.00	
	Electronic system to insure driver post-trip inspection of passenger compartment. Air ride (Air brake system only). Interior, manufacturer standard. Automatic chains. Sanders. Automatic—Allison, PTS 3000 or equal.	Left side 16 Cost \$ 1,074.00 Right-side 28.4 Cost \$ 1,687.00 Push-thru N/A Cost \$ N/A	

PART II (cont.)

State Price Quote Specification DISTRICT-SUPPORTED OPTIONS □ C60 □ C77 □ D60 ☑ D84

Vendor: BRYSON	

ITEM	Vendor must meet or exceed these specifications.		LY IDENTIFY ITEM BID	
	Item bid shall be specified in column to right. Price of items bid will establish the Mfr. REI		establish the district cost.	
Video Camera Systems—Installed	Digital audio/video system for monitoring the passenger compartment with more than two cameras.		Model No. REI-HD6-600W-4-500GB	
		Cost \$ 2,609 How many cameras 4		
		Stand Alone System	Added to Interior System	
		Mfr. REI	Mfr. REI	
Video Camera		Model No. <u>HD6-600W-2-</u>	Model No. <u>STD INTERIOR</u>	
Systems—Stop Sign	Must meet state specification.	500GB	CAMERA	
Camera—Installed		Cost \$ 2,487.00	Cost \$ 315.00	
		How many cameras 2	How many cameras <u>1</u>	
Warning Light Monitor	16 light monitoring system.	Incandescent	LED Lights	
		Cost \$ <u>284.00</u>	Cost \$ 284.00	
Additional		Mfr. Q-STRAINT		
Wheelchair/Occupant Tie-down System—	Must meet state specification.	Model No. <u>Q-8106-L2</u>		
Installed		Cost per station \$ 598.00		
	Laminated passenger-compartment side or rear glass.	Side Cost \$ 3,514.00		
Windows		Rear Cost \$ 1,490.00		
		Both Cost \$ 5,004.00		
Windows	Tinted.	Cost \$ INCLUDED		
Windows	Thermal pane, left of driver and service door.	Cost \$ 601.00		