Washington Office of Superintendent of PUBLIC INSTRUCTION
2022-2023

State Price Quote Specification

TYPE D—84 PASSENGER, REAR ENGINE Use this document to bid both non-lift and lift buses for 61 – 84 capacity.

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Vendor: BRYSON_	

ITEM	SPECIFICATIONS	VENDOR SPECIFICALLY IDENTIFY ITEM BID			
11 2141	Vendor must meet or exceed these specifications. Item bid shall be specified in column to right.	Price of items bid will establish the district cost.			
Seating Capacity	84 passenger maximum design capacity seated for 78 passenger.	Capacity w/o lift <u>78</u>			
		Capacity w/lift <u>58</u>			
Alternator	240 amp minimum. Lift-equipped or air-conditioned. Manufacturer	Mfr. <u>LEECE NEVILLE</u>			
	recommended capacity.	Amps output w/o lift or A.C. 350 Amps output w/lift or A.C. 350			
Auxiliary Fans	2 fans, 6" maximum, mounted to right and left windshield and service door.	Mfr. DCM			
Axle—Front	13,200 lb. minimum total suspension GVWR.	Mfr. HENDRICKSON			
		Capacity 13200			
Axle—Rear	23,000 lb. minimum total suspension GVWR.	Mfr. <u>DANA</u>			
		Capacity <u>23000</u>			
Axle Oil Seals	Front and rear oil bath.	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.	Round: ⊠ Diameter <u>4"</u> Other: □ Square inches			
Battery(ies)	1400 CCA 12 volt to be mounted in body battery compartment.	Number of batteries 3			
		CCA <u>2100</u>			
Battery Compartment	Battery storage tray must be large enough to accommodate batteries as specified in chassis section.				
Brakes	Air: Drum or Disc. If Drum, minimum 16.5" x 6" front, minimum 16.5" x	Disc Front □ Rear □			
	8" rear. Refer to Washington State School Bus Specifications Manual.	Drum Front ⊠ Rear ⊠			
		Size Front <u>16.5"X6"</u> Rear <u>16.5"X8"</u>			
Door, Service	Power operated.	☐ Folding☐ Other☐ Roll out			
		Split, Outward opening			
Oriver's Seat	Suspension type, 6-way adjustable, with lumbar adjustment. Cloth panel covers.	Mfr. NATIONAL			

PART I (cont.)

	State Price Quote Specification	Vendor: BRYSON

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ITEM	SPECIFICATIONS	VENDOD SDECISION I VIDENTISVITEM S			
I I EWI	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.			
Engine	Diesel—280 H.P. minimum, located in the rear.	Engine mfr. CUMMINS			
		Model or liters B67L			
		Net torque <u>660</u> @ <u>1600</u> R.P.			
		Net H.P. <u>280</u> @ <u>2400</u> R.P.			
Engine Heater	Engine manufacturer's recommended in-block heater.	Watts <u>750</u> Volts <u>120</u>			
		Mfr. PHILLIPS			
Engine	To be controlled electronically, by fan clutch/drive, or shutters.	Mfr. MODINE ⊠ Electronic			
Temperature		☐ Fan clutch ☐ Shutters			
Fuel Tank	100 gallon minimum.	Capacity 100 GALLONS			
Heaters	Minimum of 3 heaters; 1 front, 1 center, 1 rear. Shutoff valves at engine	Front B.T.U. 90,000			
	for all heaters. Two-speed motors. Must include recirculating pump.	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",	Check if as specified ⊠			
	Tail Lights, Turn Signals, Eight-Light System, and Dome-Light System.	If not, explain			
P.A. System	AM/FM/PA radio with 4 interior and 1 exterior speakers.	Mfr. MUSIC WAVE			
		Model No. MFG STD			
Seat Spacing	78 passenger based upon manufacturer's maximum seat spacing.	Inside measurement from rear of stepwell to			
		appropriate point at rear of passenger seating			
		area: 388" inches Mfg.'s C/C seat measurement: 28.5" inches			
Steering Wheel	Tilt and telescoping column.				
Steering wheel	Till and telescoping column.	Check if as specified ⊠			
Step Tread	Studded or pebbled top tread covering.	Mfr. SMI			
Tires	6 first quality, radial ply. No low profile tires.	Mfr. KUMHO			
		Size 11R 22.5			
		Load range H			

PART I (cont.)

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State Price Quote Specification	Vendor: BRYSON	
TYPE D—84 PASSENGER, REAR ENGINE		

Use this document to bid both non-lift and lift buses for 61 - 84 capacity.

ITEM	SPECIFICATIONS	VENDOR SPECIFICALLY IDENTIFY ITEM BID
	Vendor must meet or exceed these specifications.	Price of items bid will establish the district cost.
	Item bid shall be specified in column to right.	
Toolbox	Exterior, manufacturer standard.	Size (cubic feet) 3.16
Transmission	Automatic—Allison, PTS 3000 or equal.	Mfr. ALLISON
		Model no. 3000 PTS
		Net input torque 950
		Net input H.P. 300
Two-way	45-watt, VHF, mil. spec.	Mfr. KENWOOD
Communications		Model No. NX3720
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. NCL-919-FIB2
Wheelchair/	Must meet state specification.	Mfr. Q-STRAINT
Occupant Tie-		Model No. Q-8106-L2
down System— Installed		

PART I (cont.)

	PARTI (COIIC.)
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TYPE D—84 PASSENGER, REAR ENGINE	_
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ITEM	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 district cost.
	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 D—84 PASSENGER, REAR ENGINE

VENDOR'S COMPANY NAME BRYSON SALES & SERVICE OF WASHINGTON, INC. ADDRESS	REPRESENTATIVE'S NAME BRANDON BRYSON TELEPHONE NUMBER 425-953-2820				
2407 GIBSON RD. EVERETT, WA 98204	Estimated delivery date to school district from time purchase order 210 DAYS ARO				
	Firm where engine and chassis can be serviced or repaired and parts obtained: BRYSON				

BODY						
MAKE		Warrantv: Years 1	Inside measurement from rear of	Equipped seating capacity:		
BLUE BIRD		Miles <u>12,000</u>	stepwell to appropriate point at	w/o lift <u>78</u> w/lift <u>58</u>		
MODEL T3RE 3904	year 2024	Seat color: BROWN Floor color: <u>BLACK</u>	rear of passenger seating area: w/o lift 388" w/lift 388"	Overall vehicle length (inches): w/o lift 475.05" w/lift 475.05"		

	CHASSIS				=	NGINE		
BLUE BIRD		,	ars <u>1</u> es <u>12,000</u>	MANUFACTURER CUMMINS		Torque: <u>660</u> @ H.P.: <u>280</u> @	1600 2400	RPM RPM
MODEL T3RE 3904	YEAR 2024	Wheel base: 25	<u>59"</u>	MODEL B6.7L	YEAR 2024	C.I.D.: <u>6.7L</u> Fuel type: <u>DIESEL</u>		
	TRANSMISSION			Warranty: Years	<u>5</u>	Battery type/grp:	<u>31</u>	<u>31</u>
MANUFACTURER ALLISON		Speeds forward	d: <u>5</u>	Miles	<u>100,000</u>	Number batteries:	<u>3</u>	<u>3</u>
MODEL 3000 PTS		Warranty: Yea Miles <u>UNLIMIT</u>		Number of cylinde Inline X V-type	ers: <u>6</u>	Total CCA:	<u>2100</u>	<u>2100</u>

QUOTED PRICE Quoted price is based upon payment within 30 days after delivery to the school district (without sales tax).		
Bid—w/o lift \$ <u>192,506.00</u>	Bid—w/lift \$ <u>200,196.00</u>	
VENDOR REPRESENTATIVE'S SIGNATURE	DATE	
		

Vendor: BRYSON

State Price Quote Specification **DISTRICT-SUPPORTED OPTIONS**

	□ C60 □ C77 □ D60 ⋈ □	_	
	Use this document to bid both non-lift and lift bu	uses.	
ITEM Activity	Vendor must meet or exceed these specifications. Item bid shall be specified in column to right. 2-passenger position seats with lap-shoulder belts in all passenger	VENDOR SPECIFICALLY IDENTIFY ITEM BID Price of items bid will establish the district cost. Passenger Capacity 48 Cost \$ 19,419.00	
Securement Seating	positions.		
Air Conditioning	To cool passenger compartment as required in the Washington State School Bus Specifications manual.	Mfr. MCC AC-121IW1IW133D Cost \$ 11,130.00	
Alternate Fuel	Must comply with power and gradeability formula. Refer to	Mfr. REFER TO RESPECTIVE CATEGORY	
☐ CNG	Washington State School Bus Specifications manual. Must comply with	☐ CNG Cost \$ REFER TO 1394-7 CNG	
□ Electric	all of the requirements of FMVSS No. 305.	☐ Electric Cost \$ REFER TO 1394-9 ELECTRIC	
Alternator	Available options.	Cost \$ INCLUDED	Capacity 240 AMP
		Cost \$ 709.00	Capacity 325 AMP
		Cost \$ 2,082.00	Capacity 420 AMP
Anti-spray Device	Rubber fender extenders.	Type C: Cost \$ 215.00	
		Type D: Cost \$ 508.00	
Back-up Alarm	Must meet state specification.	Mfr. ECCO VARIABLE DB	
		Cost \$ 230.00	
Brakes	4-wheel hydraulic disk brake.	Cost \$N/A	Deduct \$ N/A
	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 \$ 459.00	
Driver's Seat	Suspension type, 6-way adjustable, with lumbar adjustment. Cloth panel covers.	Non-Air	Air
		Mfr. NATIONAL	Mfr. NATIONAL
		Cost \$ INCLUDED	Cost \$ 276.00
Fire Suppression	Jomarr VT-6-E-NAF, or equal engine compartment fire suppression	Mfr. AMEREX VH25ABC 4 NOZZLE	

recommendation.

Nonstandard color.

System

Floor Color

Cost \$ 5,487.00

Cost \$ 459.00

system of appropriate size to be installed according to manufacturer

PART II (cont.)

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State Price Quote Specification	Vendor: BRYSON
DISTRICT-SUPPORTED OPTIONS	
□ C60 □ C77 □ D60 ☒ D84	
Use this document to bid both non-lift and lift buses.	

ITEM	Vendor must meet or exceed these specifications.	VENDOR SPECIFICALLY IDENTIFY ITEM BID		
	Item bid shall be specified in column to right.	Price of items bid will establish the district cost.		
Fuel Tank	Larger fuel capacity (CNG only).	Size: N/A Cost \$ N/A		
Fuel Tank	Larger fuel capacity (Diesel only).	Size: <u>N/A</u> Cost \$ <u>N/A</u>		
Fuel Tank	Larger fuel capacity (Propane only).	Size: <u>N/A</u> Cost \$ <u>N/A</u>		
Headlights	Halogen.	Cost \$ INCLUDED		
Headlights	L.E.D.	Cost \$ N/A		
Heater (Auxiliary	Auxiliary fuel-fired heating systems. Refer to Washington State	Brand: ESPAR Model: TTC 17,000 BTU		
water)	School Bus Specifications Manual, page 27.	Cost \$ 2,067.00		
Noise Reduction	Exceeding minimum specifications.	Driver compartment Cost \$ INCLUDED		
		Engine compartment Cost \$ INCLUDED		
		Full acoustical headliner Cost \$ 936.00		
Retarder	Manufacturer's standard.	Driveline		
		Exhaust \boxtimes Cost \$ 110.00		
		Transmission		
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 \$ <u>18,210.00</u>		
		Capacity 44		
		3 by 2 Cost \$ 21,078.00		
		Capacity <u>63</u>		
		3 by 3 Cost \$22,716.00		
		Capacity 78		

PART II (cont.)

State Price Quote Specification

DISTRICT-SUPPORTED OPTIONS

□ C60 □ C77 □ D60 ☑ D84

Vendor: BRYSON

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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.		
Storage Compartments	Largest available for unit bid.	Left-side 28.4 cubic feet.		
		Cost \$ <u>1,687.00</u>		
		Right-side 28.4 cubic feet.		
		Cost \$ 1,687.00		
		Push-thru 122 cubic feet.		
		Cost \$ <u>5,785.00</u>		
Strobe Light	Exterior roof mounted white strobe light.	Mfr. ECCO		
		Model No. 7460 LED CLEAR LENS		
		Cost \$ 223.00		
Student Protection	Electronic system to insure driver post-trip inspection of passenger	Mfr. BLUE BIRD		
System—Installed	compartment.	Model No. DA01		
		Cost \$ 199.00		
Suspension	Air ride (Air brake system only).	Front	Rear	
		Cost \$ 1,450.00	Cost \$ <u>1,566.00</u>	
Toolbox	Interior, manufacturer standard.	Cost \$ 84.00	Deduct \$ N/A	
Traction Device	Automatic chains.	Mfr. ON SPOT		
		Cost \$ 3,490.00		
Traction Device	Sanders.	Capacity 100 LBS.		
		Cost \$ 3,600.00		
Transmission	Automatic—Allison, PTS 3000 or equal.	Mfr. ALLISON		
		Model No. 3000 PTS		
		Cost \$ INCLUDED		
Vehicle Securement System	Must meet state specification.	Mfr. <u>BLUE BIRD</u>	Cost \$ <u>512.00</u>	

PART II (cont.)

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State Price Quote Specification	Vendor: BRYSON
DISTRICT-SUPPORTED OPTIONS	
□ C60 □ C77 □ D60 ☒ D84	
Use this document to bid both non-lift and lift buses.	

Vendor must meet or exceed these specifications.			VENDOR SPECIFICALLY IDENTIFY ITEM BIL		
Video Camera	ltem bid shall be specified in column to right. Digital audio/video system for monitoring the passenger compartment		Price of items bid will establish the district cost. Mfr. SEON		
Systems—	with more than two cameras.		Model No. TH-4		
Installed					
			Cost \$ <u>3,464.00</u> How many cameras <u>4</u>		
Video Camera	Must meet state specification.		and Alone System	Added to Interior System	
Systems—Stop Sign Camera—		Mf	r. <u>SEON</u>	Mfr. <u>SEON</u>	
Installed		Mo	odel No. <u>TH-4</u>	Model No. TH-4	
		Сс	ost \$ <u>1,996.00</u>	Cost \$ 453.00	
		Нс	w many cameras <u>1</u>	How many cameras 1	
Warning Light Monitor	16 light monitoring system.		Incandescent	LED Lights	
		Сс	ost \$ <u>199.00</u>	Cost \$ 199.00	
Additional	Must meet state specification.		Mfr. Q-STRAINT		
Wheelchair/Occup			Model No. Q-8106-L2		
ant Tie-down System—Installed			Cost per station \$ 598.00		
Windows	Laminated passenger-compartment side or rear glass.		Side Cost \$ 3,514.00		
			Rear Cost \$ 1,490.00		
			Both Cost \$ 5,004		
Windows	Tinted.		Cost \$ INCLUDED		
Windows	Thermal pane, left of driver and service door.		Cost \$ 601.00		