

State Price Quote Specification  
**TYPE D—84 PASSENGER  
ELECTRIC**

Vendor: BRYSON

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

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.
<b>Seating Capacity</b>	84 passenger maximum design capacity seated for 78 passenger.	Capacity w/o lift <u>78</u> Capacity w/lift <u>58</u>
<b>Auxiliary Fans</b>	2 fans, 6" maximum, mounted to right and left windshield and service door.	Mfr. <u>DCM</u>
<b>Axle—Front</b>	13,200 lb. minimum total suspension GVWR.	Mfr. <u>HENDRICKSON</u> Capacity <u>13200</u>
<b>Axle—Rear</b>	23,000 lb. minimum total suspension GVWR.	Mfr. <u>DANA</u> Capacity <u>23000</u>
<b>Axle Oil Seals</b>	Front and rear oil bath.	Mfr. <u>SKF</u>
<b>Axle Ratio</b>	Must comply with power and gradeability formula. Refer to Washington State School Bus Specifications Manual.	Ratio <u>8.29</u>
<b>Back-up Lights</b>	All required backup lights to be LED (Light Emitting Diode). Refer to Washington State School Bus Specification's Manual.	Round: <input checked="" type="checkbox"/> Diameter <u>4"</u> Other: <input type="checkbox"/> Square inches _____
<b>Battery(ies)</b>	1400 CCA 12 volt to be mounted in body battery compartment.	Number of batteries <u>2</u> CCA <u>1400</u>
<b>Battery(ies) Propulsion</b>	Battery propulsion must meet a minimum of 130 kWh.	Number of batteries <u>14</u> kWh <u>160</u>
<b>Battery Compartment</b>	Battery storage tray must be large enough to accommodate batteries as specified in chassis section.	<input checked="" type="checkbox"/> Swing out <input type="checkbox"/> Roll out
<b>Brakes</b>	Air: Drum or Disc. If Drum, minimum 16.5" x 6" front, minimum 16.5" x 8" rear. Refer to Washington State School Bus Specifications Manual.	Disc    Front <input type="checkbox"/> Rear <input type="checkbox"/> Drum    Front <input checked="" type="checkbox"/> Rear <input checked="" type="checkbox"/> Size    Front <u>16.5"X6"</u> Rear <u>16.5"X8.62"</u>
<b>Door, Service</b>	Power operated.	<input type="checkbox"/> Folding <input type="checkbox"/> Other <input type="checkbox"/> Roll out <input checked="" type="checkbox"/> Split, Outward opening

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Driver's Seat	Suspension type, 6-way adjustable, with lumbar adjustment. Cloth panel covers.	Mfr. <u>NATIONAL</u>
Motor	190 H.P. minimum, located in the rear.	Engine mfr. <u>PRESTOLITE TM4</u> Model or liters <u>LSM200CHV3000</u> Net torque <u>785</u> @ <u>3000</u> R.P.M Net H.P. <u>315</u> @ <u>3000</u> R.P.M
Heaters	Heaters Minimum of 3 heaters; 1 front, 1 center, 1 rear. Shutoff valves at engine for all heaters. Two-speed motors.	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", Tail Lights, Turn Signals, Eight-Light System, and Dome-Light System.	Check if as specified <input checked="" type="checkbox"/> If not, explain _____
P.A. System	AM/FM/PA radio with 4 interior and 1 exterior speakers.	Mfr. <u>MUSIC WAVE</u> Model No. <u>MFG STD</u>
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: <u>388</u> " inches Mfg.'s C/C seat measurement: <u>28.5</u> " inches
Steering Wheel	Tilt and telescoping column.	Check if as specified <input checked="" type="checkbox"/>
Step Tread	Studded or pebbled top tread covering.	Mfr. <u>SMI</u>
Tires	6 first quality, radial ply. No low profile tires.	Mfr. <u>KUMHO</u> Size <u>11R 22.5</u> Load range <u>H</u>

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# ELECTRIC

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	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.
<b>Toolbox</b>	Exterior, manufacturer standard.	Size (cubic feet) 3.16 _____
<b>Two-way Communications</b>	45-watt, VHF, mil. spec.	Mfr. <u>KENWOOD</u> _____
		Model No. <u>NX3720</u> _____
<b>Wheels</b>	6 to be compatible with tire size.	Size 22.5" _____
		Rim width <u>8.25"</u> _____
<b>SPECIAL NEEDS REQUIREMENTS—CHASSIS AND BODY</b>		
<b>Wheelchair Lift—Installed</b>	Must meet state specification. Platform shall be a minimum of 32" x 52".	Mfr. <u>BRAUN</u> _____
		Model No. <u>NCL-919-FIB2</u> _____
<b>Wheelchair/ Occupant Tie-down System—Installed</b>	Must meet state specification.	Mfr. <u>Q-STRAINT</u> _____
		Model No. <u>Q-806-L2</u> _____

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<b>ADDITIONAL REQUIREMENTS—CHASSIS AND BODY</b>		
<b>Line Setting Ticket</b>	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 <input checked="" type="checkbox"/>
<b>Owner's/Operator's Handbook</b>	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 <input checked="" type="checkbox"/>
<b>Repair Manuals</b>	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 <input checked="" type="checkbox"/>
<b>Service and Cleaning</b>	Cleaning and service by vendor prior to delivery will include: <ul style="list-style-type: none"> <li>• Chassis lubrication.</li> <li>• Check fluid levels: verify all are at recommended full levels.</li> <li>• Cooling system protected at -20°F.</li> <li>• Interior and exterior will be clean (including glass).</li> <li>• All systems (electric, air, hydraulic, mechanical and manual) be inspected to ensure proper operation at time of delivery.</li> <li>• All components and accessories will be installed and operational at time of delivery.</li> </ul>	Check if as specified <input checked="" type="checkbox"/>
<b>Warranty</b>	A complete copy of all warranty agreements will be furnished at time of delivery.	Check if as specified <input checked="" type="checkbox"/>



Washington Office of Superintendent of  
**PUBLIC INSTRUCTION**  
2022-2023

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—ELECTRIC**

VENDOR'S COMPANY NAME BRYSON SALES & SERVICE OF WASHINGTON, INC.		REPRESENTATIVE'S NAME BRANDON BRYSON	TELEPHONE NUMBER 425-953-2820
ADDRESS		Estimated delivery date to school district from time purchase order is received: <u>150 – 210</u>  <u>DAYS ARO</u>	
		Firm where engine and chassis can be serviced or repaired and parts obtained: <u>BRYSON</u>  Firm where body can be serviced or repaired and parts obtained: <u>BRYSON</u>	

**BODY**

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

**CHASSIS**

**MOTOR**

MAKE <b>BLUE BIRD</b>	Warranty: Years <u>1</u> Miles <u>12,000</u>	MANUFACTURER PRESTOLITE TM4	Torque: <u>785</u> @ <u>3000</u> RPM
MODEL <b>T3RE 3904</b>	YEAR <u>2024</u>	Wheel base: <u>259"</u>	H.P.: <u>315</u> @ <u>3000</u> RPM

**BATTERIES**

<b>12 Volt</b>		<b>Propulsion</b>	
Battery type/grp: <u>GP 31</u>	Number batteries: <u>14</u>	Miles <u>100,000</u>	
Number batteries: <u>2</u>	Total kWh: <u>160</u>		
Total CCA: <u>1400</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 \$ 521,459.00 Bid—w/lift \$ 529,150.00

VENDOR REPRESENTATIVE'S SIGNATURE	DATE
	_____

State Price Quote Specification <b>DISTRICT-SUPPORTED OPTIONS</b> <input type="checkbox"/> C77 <input checked="" type="checkbox"/> D84 – ELECTRIC Use this document to bid both non-lift and lift buses.		Vendor: <u>BRYSON</u>	
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 Securement Seating	2-passenger position seats with lap-shoulder belts in all passenger positions.	Passenger Capacity <u>48</u> Cost \$ <u>19,419.00</u>	
Air Conditioning	To cool passenger compartment as required in the Washington State School Bus Specifications manual.	Mfr. <u>MCC AC-12IW1IW133</u> Cost \$ <u>22,721.00</u>	
Anti-spray Device	Rubber fender extenders.	Type C: Cost \$ <u>215.00</u> Type D: Cost \$ <u>508.00</u>	
Back-up Alarm	Must meet state specification.	Mfr. <u>ECCO VARIABLE DB</u> Cost \$ <u>230.00</u>	
Brakes	4-wheel hydraulic disk brake.	Cost \$ <u>N/A</u>	Deduct \$ <u>N/A</u>
Brakes	Air, Drum or Disc. Refer to Washington State School Bus Specifications manual.	Disc Cost \$ <u>3,888.00</u>	Disc Deduct \$ <u>N/A</u>
		Drum Cost \$ <u>N/A</u>	Drum Deduct \$ <u>N/A</u>
Color	Exterior white roof.	Cost \$ <u>INCLUDED</u>	
Door Locks	Vandal lock system on all exterior doors.	Cost \$ <u>459.00</u>	
Driver's Seat	Suspension type, 6-way adjustable, with lumbar adjustment. Cloth panel covers.	<b>Non-Air</b>	<b>Air</b>
		Mfr. <u>NATIONAL</u>	Mfr. <u>NATIONAL</u>
		Cost \$ <u>INCLUDED</u>	Cost \$ <u>276.00</u>
Fire Suppression System	Jomarr VT-6-E-NAF, or equal engine compartment fire suppression system of appropriate size to be installed according to manufacturer recommendation.	Mfr. <u>AMEREX VH25ABC 4 NOZZLE</u> Cost \$ <u>5,487.00</u>	
Floor Color	Nonstandard color.	Cost \$ <u>459.00</u>	
Headlights	Halogen.	Cost \$ <u>INCLUDED</u>	
Headlights	L.E.D.	Cost \$ <u>N/A</u>	

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**DISTRICT-SUPPORTED OPTIONS**  
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Heater (Auxiliary water)	Auxiliary fuel-fired heating systems. Refer to Washington State School Bus Specifications Manual, page 27.	Brand: <u>N/A</u> Model: <u>N/A</u> Cost \$ <u>N/A</u>
Noise Reduction	Exceeding minimum specifications.	Driver compartment Cost \$ <u>N/A</u> Engine compartment Cost \$ <u>N/A</u> Full acoustical headliner Cost \$ <u>936.00</u>
Retarder	Manufacturer's standard.	Driveline <input type="checkbox"/> Cost \$ <u>N/A</u> Exhaust <input type="checkbox"/> Cost \$ <u>N/A</u> Transmission <input type="checkbox"/> Cost \$ <u>N/A</u>
Seat Belt Ready Seat	3-passenger position seat with securement belts.	Cost \$ <u>689.00 PER SEAT</u>
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 <u>44</u> 3 by 2 Cost \$ <u>21,078.00</u> Capacity <u>63</u> 3 by 3 Cost \$ <u>22,716.00</u> Capacity <u>78</u>
Storage Compartments	Largest available for unit bid.	Left-side <u>20</u> cubic feet. Cost \$ <u>2,063.00</u> Right-side <u>20</u> cubic feet. Cost \$ <u>2,063.00</u> Push-thru <u>N/A</u> cubic feet. Cost \$ <u>N/A</u>
Strobe Light	Exterior roof mounted white strobe light.	Mfr. <u>ECCO</u> Model No. <u>7460 LED CLEAR LENS</u> Cost \$ <u>160.00</u>

		<p><b>State Price Quote Specification</b>  <b>DISTRICT-SUPPORTED OPTIONS</b>  <input type="checkbox"/> C77 <input checked="" type="checkbox"/> D84 – <b>ELECTRIC</b>                  Use this document to bid both non-lift and lift buses.</p>	Vendor: <u>BRYSON</u> <hr/>
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Student Protection System—Installed	Electronic system to insure driver post-trip inspection of passenger compartment.	Mfr. <u>BLUE BIRD</u>	
		Model No. <u>DA01</u>	
		Cost \$ <u>199.00</u>	
Suspension	Air ride (Air brake system only).	<b>Front</b>	<b>Rear</b>
		Cost \$ <u>1,450.00</u>	Cost \$ <u>1,566.00</u>
Toolbox	Interior, manufacturer standard.	Cost \$ <u>84.00</u>	Deduct \$ <u>N/A</u>
Traction Device	Automatic chains.	Mfr. <u>ON SPOT</u>	
		Cost \$ <u>3,490.00</u>	
Traction Device	Sanders.	Capacity <u>100 LBS.</u>	
		Cost \$ <u>3600.00</u>	
Vehicle Securement System	Must meet state specification.	Mfr. <u>BLUE BIRD</u>	Cost \$ <u>512.00</u>
Video Camera Systems—Installed	Digital audio/video system for monitoring the passenger compartment with more than two cameras.	Mfr. <u>SEON</u>	
		Model No. <u>TH-4</u>	
		Cost \$ <u>3,464.00</u>	How many cameras <u>4</u>
Video Camera Systems—Stop Sign Camera—Installed	Must meet state specification.	<b>Stand Alone System</b>	<b>Added to Interior System</b>
		Mfr. <u>SEON</u>	Mfr. <u>SEON</u>
		Model No. <u>TH-4</u>	Model No. <u>TH-4</u>
		Cost \$ <u>1,996.00</u>	Cost \$ <u>453.00</u>
		How many cameras <u>1</u>	How many cameras <u>1</u>
Warning Light Monitor	16 light monitoring system.	<b>Incandescent</b>	<b>LED Lights</b>
		Cost \$ <u>199.00</u>	Cost \$ <u>199.00</u>



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Additional Wheelchair/Occupant Tie-down System—Installed	Must meet state specification.	Mfr. <u>Q-STRAINT</u>
		Model No. <u>Q-8106-L2</u>
		Cost per station \$ <u>598.00</u>
Windows	Laminated passenger-compartment side or rear glass.	Side Cost \$ <u>3,514.00</u>
		Rear Cost \$ <u>1,490.00</u>
		Both Cost \$ <u>5,004.00</u>
Windows	Tinted.	Cost \$ <u>INCLUDED</u>
Windows	Thermal pane, left of driver and service door.	Cost \$ <u>601.00</u>