

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 SPECIFICALLY IDENTIFY ITEM BID
	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>
Auxiliary Fans	2 fans, 6" maximum, mounted to right and left windshield and service door.	Mfr. <u>GSS USA</u>
Axle—Front	13,200 lb. minimum total suspension GVWR.	Mfr. <u>HENDRICKSON</u> Capacity <u>13,200</u>
Axle—Rear	23,000 lb. minimum total suspension GVWR.	Mfr. <u>DANA</u> Capacity <u>23,000</u>
Axle Oil Seals	Front and rear oil bath, or maintenance free sealed greased bearings.	Mfr. <u>SKF</u>
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: <input checked="" type="checkbox"/> Diameter <u>4"</u> Other: <input type="checkbox"/> Square inches _____
Battery(ies)	1400 CCA 12 volt to be mounted in body battery compartment.	Number of batteries <u>2</u> CCA <u>925</u>
Battery(ies) Propulsion	Battery propulsion must meet a minimum of 130 kWh.	Number of batteries <u>14</u> kWh <u>155</u>
Battery Compartment	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
Brakes	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>16.5X6</u> Rear <u>16.5X8-5/8</u>
Door, Service	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", Taillights, 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>PROFUSION INDUSTRIES</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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Toolbox	Exterior, manufacturer standard.	Size (cubic feet) <u>3.16</u>
Two-way Communications	45-watt, VHF, mil. spec.	Mfr. <u>KENWOOD</u>
		Model No. <u>NX3720HVK</u>
Wheels	6 to be compatible with tire size.	Size <u>22.5"</u>
		Rim width <u>8.25"</u>
SPECIAL NEEDS REQUIREMENTS—CHASSIS AND BODY		
Wheelchair Lift—Installed	Must meet state specification. Platform shall be a minimum of 32" x 52".	Mfr. <u>BRUAN</u>
		Model No. <u>NCL-919-FIB</u>
Wheelchair/ Occupant Tie-down System—Installed	Must meet state specification.	Mfr. <u>Q-STRAINT</u>
		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 <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/>
Service and Cleaning	Cleaning and service by vendor prior to delivery will include: <ul style="list-style-type: none"> • 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 <input checked="" type="checkbox"/>
Warranty	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
2023-2024

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. ADDRESS 2407 GIBSON RD. EVERETT, WA 98204	REPRESENTATIVE'S NAME BRANDON BRYSON Estimated delivery date to school district from time purchase order is received: <u>150-210</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>	TELEPHONE NUMBER 425-953-2820
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BODY

MAKE BLUE BIRD		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> Overall vehicle length (inches): w/o lift <u>475.05</u> w/lift <u>475.05</u>
MODEL T3RE 3904	YEAR 2024	Seat color: <u>BROWN</u> Floor color: <u>BLACK</u>		

CHASSIS

MAKE BLUE BIRD		Warranty: Years <u>1</u> Miles <u>12,000</u>
MODEL T3RE 3904	YEAR 2024	Wheelbase: <u>259"</u>

MOTOR

MANUFACTURER PRESTOLITE TM4	Torque: <u>785</u> @ <u>3000</u> RPM
MODEL KSM2000CHV3000	YEAR 2024
H.P.: <u>315</u> @ <u>3000</u> RPM	

BATTERIES

12 Volt	Propulsion
Battery type/grp: <u>GP</u> <u>31</u>	Number batteries: <u>14</u>
Number batteries: <u>2</u>	Total kWh: <u>155</u>
Total CCA: <u>925</u>	Warranty: Years <u>5</u> Miles <u>100,000</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 \$ 547,532.00

Bid—w/lift \$ 555,608.00

VENDOR REPRESENTATIVE'S SIGNATURE
Brandon Bryson

DATE
08/07/23

State Price Quote Specification
DISTRICT-SUPPORTED OPTIONS

Vendor: BRYSON

C77 D84 – ELECTRIC

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Activity Securement Seating	2-passenger position seats with lap-shoulder belts in all passenger positions.	Passenger Capacity <u>48</u> Cost \$ <u>22,331.00</u>	
Air Conditioning	To cool passenger compartment as required in the Washington State School Bus Specifications manual.	Mfr. <u>MCC AC-12IW1IW1CR4CR4</u> Cost \$ <u>24,929.00</u>	
Anti-spray Device	Rubber fender extenders.	Type C: Cost \$ <u>215.00</u> Type D: Cost \$ <u>414.00</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> Drum Cost \$ <u>N/A</u>	Disc Deduct \$ <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>559.00</u>	
Driver's Seat	Suspension type, 6-way adjustable, with lumbar adjustment. Cloth panel covers.	Non-Air	Air
		Mfr. <u>NATIONAL</u>	Mfr. <u>NATIONAL</u>
		Cost \$ <u>INCLUDED</u>	Cost \$ <u>299.00</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 VH25 ABC FOUR NOZZLE</u> Cost \$ <u>5,967.00</u>	
Floor Color	Nonstandard color.	Cost \$ <u>459.00</u>	
Headlights	Halogen.	Cost \$ <u>INCLUDED</u>	
Headlights	L.E.D.	Cost \$ <u>268.00</u>	

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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>20,941.00</u> Capacity <u>44</u> 3 by 2 Cost \$ <u>24,239.00</u> Capacity <u>63</u> 3 by 3 Cost \$ <u>26,213.00</u> Capacity <u>78</u>
Storage Compartments	Largest available for unit bid.	Left-side <u>11.2</u> cubic feet. Cost \$ <u>1,184.00</u> Right-side <u>N/A</u> cubic feet. Cost \$ <u>N/A</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>223.00</u>

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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>284.00</u>					
Suspension	Air ride (Air brake system only).	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%; text-align:center;"><i>Front</i></th> <th style="width:50%; text-align:center;"><i>Rear</i></th> </tr> <tr> <td style="text-align:center;">Cost \$ <u>1,450.00</u></td> <td style="text-align:center;">Cost \$ <u>1,566.00</u></td> </tr> </table>		<i>Front</i>	<i>Rear</i>	Cost \$ <u>1,450.00</u>	Cost \$ <u>1,566.00</u>
<i>Front</i>	<i>Rear</i>						
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>4,899.00</u>					
Traction Device	Sanders.	Capacity <u>100 LBS.</u> Cost \$ <u>2,909.00</u>					
Vehicle Securement System	Must meet state specification.	Mfr. <u>BLUE BIRD</u>	Cost \$ <u>794.00</u>				
Video Camera Systems—Installed	Digital audio/video system for monitoring the passenger compartment with more than two cameras.	Mfr. <u>REI</u> Model No. <u>REI-HD6-600W-4-500GB</u> Cost \$ <u>2,609</u> How many cameras <u>4</u>					
Video Camera Systems—Stop Sign Camera—Installed	Must meet state specification.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%; text-align:center;"><i>Stand Alone System</i></th> <th style="width:50%; text-align:center;"><i>Added to Interior System</i></th> </tr> <tr> <td style="text-align:center;">Mfr. <u>REI</u> Model No. <u>HD6-600W-2-500GB</u> Cost \$ <u>2,487.00</u> How many cameras <u>2</u></td> <td style="text-align:center;">Mfr. <u>REI</u> Model No. <u>STD INTERIOR CAMERA</u> Cost \$ <u>315.00</u> How many cameras <u>1</u></td> </tr> </table>		<i>Stand Alone System</i>	<i>Added to Interior System</i>	Mfr. <u>REI</u> Model No. <u>HD6-600W-2-500GB</u> Cost \$ <u>2,487.00</u> How many cameras <u>2</u>	Mfr. <u>REI</u> Model No. <u>STD INTERIOR CAMERA</u> Cost \$ <u>315.00</u> How many cameras <u>1</u>
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Warning Light Monitor	16 light monitoring system.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%; text-align:center;"><i>Incandescent</i></th> <th style="width:50%; text-align:center;"><i>LED Lights</i></th> </tr> <tr> <td style="text-align:center;">Cost \$ <u>284.00</u></td> <td style="text-align:center;">Cost \$ <u>284.00</u></td> </tr> </table>		<i>Incandescent</i>	<i>LED Lights</i>	Cost \$ <u>284.00</u>	Cost \$ <u>284.00</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-9106-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>