

State Price Quote Specification TYPE D—84 PASSENGER ELECTRIC

Vendor: BRYSON
SALES & SERVICE

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.		
		Capacity w/o lift _78		
Seating Capacity	84 passenger maximum design capacity seated for 78 passenger.	Capacity w/lift 58		
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		
AXIC—I TOTIL	13,200 lb. Hillillitati total suspension GVVVIV.	Capacity <u>13200</u>		
Axle—Rear	23,000 lb. minimum total suspension GVWR.	Mfr. DANA		
Axie—Neai	23,000 lb. Hillillindin total suspension GVVVI.	Capacity 23000		
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 4" Other: Square inches		
Battery(ies)	1400 CCA 12 volt to be mounted in body battery compartment.	Number of batteries 2 CCA 1400		
Battery(ies) Propulsion	Battery propulsion must meet a minimum of 130 kWh.	Number of batteries 14 kWh 160		
Battery Compartment	Battery storage tray must be large enough to accommodate batteries as specified in chassis section.	Swing out Roll out		
,	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 Rear		
Brakes		Drum Front ■ Rear ■		
		Size Front 16.5" X 6" Rear 16.5" x 8.		
Door, Service	Power operated.	☐ Folding ☐ Other ☐ Roll out		
		■ Split, Outward opening		

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Driver's Seat	Suspension type, 6-way adjustable, with lumbar adjustment. Cloth panel covers.	Mfr. NATIONAL			
		Engine mfr. PRESTOLITE TM4			
Motor	190 H.P. minimum, located in the rear.	Model or liters LSM200CHV3000			
IVIOLOI	190 H.F. Hillimum, located in the real.	Net torque <u>785</u> @ <u>3000</u> R.P.M			
		Net H.P. <u>315</u> @ <u>3000</u> R.P.M			
		Front B.T.U. 90,000			
Heaters	Heaters Minimum of 3 heaters; 1 front, 1 center, 1 rear. Shutoff valves at engine for all heaters. Two-speed motors.	Center B.T.U. <u>50,000</u>			
Tieaters		Rear B.T.U. 50,000			
		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 If not, explain			
D.A. O 1	ANA/ENA/DA II III AI A I I I	Mfr. MITO			
P.A. System	AM/FM/PA radio with 4 interior and 1 exterior speakers.	Model No. <u>07-SPF-21408</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: 388" inches			
		Mfg.'s C/C seat measurement: 28.5" inches			
Steering Wheel	Tilt and telescoping column.	Check if as specified ■			
Step Tread	Studded or pebbled top tread covering.	Mfr. SMI			
	6 first quality, radial ply. No low profile tires.	Mfr. COOPER			
Tires		Size 11R 22.5			
		Load range H			

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Toolbox	Exterior, manufacturer standard.	Size (cubic feet) 3.16	
Two-way	AF well MIF will are a	Mfr. KENWOOD	
Communications	45-watt, VHF, mil. spec.	Model No. TK7302	
\\/\begin{align*} \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	C to be compatible with time size	Size 22.5	
Wheels	6 to be compatible with tire size.	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/		Mfr. Q-STRAINT	
Occupant Tie- down System— Installed	Must meet state specification.	Model No. Q-8106-L2	

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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 D—84 PASSENGER-ELECTRIC

VENDOR'S COMPANY NAME BRYSON SALES & SERVICE OF	REPRESENTATIVE'S NAME TELEPHONE NUMBER 425-953-2820							
ADDRESS 2407 GIBSON RD. EVERETT, WA 98204	Estimated delivery date to school district from time purchase order is received: 150 - 210 DAYS ARO							
			Firm where engine and chassis can be serviced or repaired and parts obtained:					
			Firm where body can be serviced or repaired and parts obtained: BRYSON SALES & SERVICE OF WASHINGTON, INC.					
			BODY					
MAKE BLUE BIRD MODEL	YEAR	Warranty:	Years 1 Miles 12,000	Inside measurement stepwell to appropria	te point at		seating capac	
T3RE 3904 2023 S		Seat color: Floor color:		rear of passenger seating area: w/o lift 388" w/lift 388"		Overall vehicle length (inches): w/o lift 472" w/lift 472"		
	CHASSIS				MO ⁻	TOR		
					The state of the s			
BLUE BIRD			Years <u>1</u> Miles <u>12,000</u>	MANUFACTURER PRESTOLITE TM4		Torque: <u>785</u>	@ 3000	RPM
	<u>ž</u> ĒÂŖ		Miles 12,000		2023	Torque: <u>785</u> H.P.: <u>315</u>	@ <u>3000</u> @ <u>3000</u>	RPM RPM
BLUE BIRD MODEL 13RE 3904	ž523 BATTERIES	Wheel base	Miles <u>12,000</u> : <u>259"</u>	PRESTOLITE TM4				
BLUE BIRD	BATTERIES		Miles 12,000 : 259"	PRESTOLITE TM4 KSM200CHV3000	_			
BLUE BIRD MODEL 13RE 3904 12 Volt	BATTERIES	Wheel base Propulsion atteries: 14	Miles 12,000 : 259"	PRESTOLITE TM4 WODE KSM200CHV3000 Warranty: Years 5	_			
BLUE BIRD T3RE 3904 12 Volt Battery type/grp: Gp31	BATTERIES Number ba	Wheel base Propulsion atteries: 14	Miles 12,000 : 259"	PRESTOLITE TM4 WODE KSM200CHV3000 Warranty: Years 5	_			
BLUE BIRD MODEL 13PE 3904 12 Volt Battery type/grp: Gp31 Number batteries: 2	BATTERIES Number ba	Wheel base Propulsion atteries: 14	Miles 12,000 : 259"	PRESTOLITE TM4 MODEL KSM200CHV3000 Warranty: Years 5 Miles 100 YEAR	_			
BLUE BIRD MODEL 13PE 3904 12 Volt Battery type/grp: Gp31 Number batteries: 2	Number ba	Wheel base Propulsion atteries: 14	Miles 12,000 : 259"	PRESTOLITE TM4 MODEL KSM200CHV3000 Warranty: Years 5 Miles 100 YEAR	_			
BLUE BIRD MODEL 13RE 3904 12 Volt Battery type/grp: Gp31 Number batteries: 2 Total CCA: 1400	Number ba	Wheel base Propulsion atteries: 14	Miles 12,000 : 259"	PRESTOLITE TM4 MODEL KSM200CHV3000 Warranty: Years 5 Miles 100 YEAR	0,000			
BLUE BIRD MODEL 13RE 3904 12 Volt Battery type/grp: Gp31 Number batteries: 2 Total CCA: 1400 Quoted price is based upon payments	Number ba	Wheel base Propulsion atteries: 14	Miles 12,000 : 259"	PRESTOLITE TM4 MODEL STATE ST	0,000			

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SALES & SERVICE

State Price Quote Specification

DISTRICT-SUPPORTED OPTIONS

C77 D84 – ELECTRIC
Use this document to bid both non-lift and lift buses.

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Activity	2-passenger position seats with lap-shoulder belts in all passenger	Passenger Capacity 48		
Securement Seating	positions.	Cost \$ 13,871.00		
Air Conditioning	To cool passenger compartment as required in the Washington State	Mfr. MCC AC-12iw1iw133	_	
All Collaboration	School Bus Specifications manual.	Cost \$ 20,238.00		
Anti-spray Device	Rubber fender extenders.	Type C: Cost \$ 178.00		
- Tana opray Bovios	Transfer former externation.	Type D: Cost \$ 344.00		
Back-up Alarm	Must meet state specification.	Mfr. ECCO VARIABLE DB		
Dack-up Alaim	wast meet state specification.	Cost \$ 190.00		
Brakes	4-wheel hydraulic disk brake.	Cost \$ N/A	Deduct \$ N/A	
Drakes	Air, Drum or Disc. Refer to Washington State School Bus	Disc Cost \$ 3190.00	Disc Deduct \$ N/A	
Brakes	Specifications manual.	Drum Cost \$ INCLUDED	Drum Deduct \$ N/A	
Color	Exterior white roof.	Cost \$ INCLUDED		
Door Locks	Vandal lock system on all exterior doors.	Cost \$ 526.00		
		Non-Air	Air	
Driver's Seat	Suspension type, 6-way adjustable, with lumbar adjustment. Cloth panel covers.	Mfr. NATIONAL	Mfr. NATIONAL	
	parier covers.	Cost \$ INCLUDED	Cost \$ 276.00	
Fire Suppression	Jomarr VT-6-E-NAF, or equal engine compartment fire suppression	Mfr. AMEREX VH25ABC 4 NOZZLE		
System	system of appropriate size to be installed according to manufacturer recommendation.	Cost \$ 4,590.00		
Floor Color	Nonstandard color.	Cost \$ 419.00		
Headlights	Halogen.	Cost \$INCLUDED		
Headlights	L.E.D.	Cost \$595.00 SEALED ASS	SEMBLY	

State Price Quote Specification

DISTRICT-SUPPORTED OPTIONS

SALES & SERVICE C77 ■ D84 – ELECTRIC

PART II (cont.)

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.		
Heater (Auxiliary	Auxiliary fuel-fired heating systems. Refer to Washington State	Brand: WEBASTO Model: SCHOLASTIC		
water)	School Bus Specifications Manual, page 27.	Cost \$ 4,031.00		
		Driver compartment Cost \$ N/A		
Noise Reduction	Exceeding minimum specifications.	Engine compartment Cost \$ N/A		
		Full acoustical headliner Cost \$ 773.00		
		Driveline Cost \$ N/A		
Retarder	Manufacturer's standard.	Exhaust Cost \$ N/A		
		Transmission Cost \$ N/A		
Seat Belt Ready Seat	3-passenger position seat with securement belts.	Cost \$ 583.00 PER SEAT		
		2 by 2 Cost \$ 13,007.00		
	Identical, non-lift bus with lap-shoulder seat belt system installed in all positions.	Capacity 44		
0 - 1 - 0 - 1		3 by 2 Cost \$ <u>15,056.00</u>		
Seating System		Capacity 63		
		3 by 3 Cost \$ 16,226.00		
		Capacity 78		
		Left-side 20 cubic feet.		
		Cost \$ 1,733.00		
Storage		Right-side N/A cubic feet.		
Compartments	Largest available for unit bid.	Cost \$ N/A		
		Push-thru N/A cubic feet.		
		Cost \$ N/A		
		Mfr. ECCO		
Strobe Light	Exterior roof mounted white strobe light.	Model No. 7460 LED CLEAR LENS		
-		Cost \$ 160.00		

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Student Protection	Electronic system to insure driver post-trip inspection of passenger		Model No. DA01			
System—Installed	compartment.		Cost \$ 166.00			
			Front	Rear		
Suspension	Air ride (Air brake system only).		Cost \$ 1,190.00	Cost \$ 1,356.00		
Toolbox	Interior, manufacturer standard.		Cost \$ 70.00	Deduct \$ N/A		
Traction Davisco	Automostic closing		Mfr. ON SPOT			
Traction Device	Automatic chains.		Cost \$ 2,865.00			
Traction Device	Sanders.		Capacity 100 LBS.			
Traction Device	Sanders.	Cost \$ 2,900.00				
Vehicle Securement System	Must meet state specification.		Mfr. BLUE BIRD	Cost \$ 563.00		
Video Camera			Mfr. SEON			
Systems—	Digital audio/video system for monitoring the passenger compartment with more than two cameras.	nt	Model No. TH-4			
Installed	with more than two cameras.		Cost \$ <u>2,438.00</u> How many cameras <u>4</u>			
Video Comoro		Sta	and Alone System	Added to Interior System		
Video Camera Systems—Stop	Must meet state specification.	Mfı	r. SEON	Mfr. SEON		
Sign Camera— Installed		Мо	odel No. TH-4	Model No. TH-4		
		Cost \$ 1,576.00		Cost \$ 427.00		
			w many cameras 1	How many cameras 1		
Warning Light	16 light monitoring system.		Incandescent	LED Lights		
Monitor			st \$ 233.00	Cost \$ 233.00		

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DISTRICT-SUPPORTED OPTIONS

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PART II (cont.)
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Additional Wheelchair/Occup ant Tie-down System—Installed	Must meet state specification.	Mfr. Q-STRAINT Model No. Q-8106-L2 Cost per station \$ 491.00
Windows	Laminated passenger-compartment side or rear glass.	Side Cost \$ 1,558.00 Rear Cost \$ 132.00 Both Cost \$ 1,690.00
Windows	Tinted.	Cost \$ INCLUDED
Windows	Thermal pane, left of driver and service door.	Cost \$ 389.00