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State Price Quote Specification

TYPE C77—BID AS 71 PASSENGER, ELECTRIC

Use this document to bid both non-lift and lift buses for 61-77 capacity.

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.	
Seating Capacity	71 passenger based upon an average center-to-center seat	Capacity w/o lift 71	
Seating Capacity	spacing of at least 27.5".	Capacity w/lift 61	
Auxiliary Fans	2 fans, 6" maximum, mounted to right and left windshield and service door.	Mfr. GSS USA	
		Mfr. HENDRICKSON	
Axle—Front	9,000 lb. minimum.	Capacity <u>12,000</u>	
	19,000 lb. minimum.	Mfr. DANA	
Axle—Rear		Capacity <u>23,000</u>	
Axle Oil Seals	Front and rear oil bath, or maintenance free sealed greased bearings.	Mfr. SKF	
	Must comply with power and gradeability formula. Refer to Washington State School Bus Specifications Manual.	Mfr. DANA S21 5.29	
Axle Ratio		Capacity <u>21,000</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)	1200 CCA 12 volt minimum to be mounted in body battery compartment w/o lift.	Number of batteries <u>2 GP 31</u>	
Low Voltage	1400 CCA 12 volt minimum to be mounted in body battery compartment w/lift.	CCA <u>925</u>	
Battery(ies)	Battery propulsion must meet a minimum of 130 kWh.	Number of batteries <u>14</u>	
Propulsion		kWh <u>155</u>	

PART I (cont.)

Vendor: BRYSON

State Price Quote Specification

TYPE C77—BID AS 71 PASSENGER, ELECTRIC

Use this document to bid both non-lift and lift buses for 61–77 capacity.

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.	
Battery Compartment	Battery storage tray must be large enough to accommodate batteries as specified in chassis section.		
Brakes	Air: Drum or Disc. Refer to Washington State School Bus Specifications Manual.	Disc Front □ Rear □ Drum Front □ Rear □ Size Front 16.5"X5" Rear 16.5"X7"	
Door, Service	Power operated.	☐ Air ☐ Folding ☒ Electric ☒ Split, Outward opening ☐ Other ☐ Other	
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. 90,000 Center B.T.U. 50,000 Rear B.T.U. 50,000 Total B.T.U. 190,000	
Hood	Tilt.	☐ Metal	
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.	
Motor	190 H.P. minimum.	Engine Mfr. PRESTOLITE TM4 Model LSM200CHV3000 Net torque 785 @ 3000 R.P.M. Net H.P. 315 @ 3000 R.P.M.	
P.A. System	AM/FM/PA radio with 2 interior and 1 exterior speakers.	Mfr. MUSIC WAVE Model No. MFG STD	

State Price Quote Specification

TYPE C77—BID AS 71 PASSENGER, ELECTRIC

Use this document to bid both non-lift and lift buses for 61-77 capacity.

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.
Seat Spacing	To permit specified passenger capacity based on an average center-to-center seat spacing of at least 27.5".	Inside measurement from rear of stepwell to appropriate point at rear of passenger seating area: w/o lift 356" w/lift 356" Mfg.'s C/C seat measurement of vehicle (inches): w/o lift 28" w/lift 28.5"
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 22.5 Load range H
Toolbox	Exterior, manufacturer standard.	Size (cubic feet) 3.16
Two-way Communications	45-watt, VHF, mil. spec.	Mfr. <u>KENWOOD</u> Model No. <u>NX3720HVK</u>
340		Size <u>22.5</u> "
Wheels	6 to be compatible with tire size.	Rim width <u>8.25"</u>
Wheelchair	Must meet state specification. Platform shall be a minimum of 32"	Mfr. BRAUN
Lift—Installed	x 52".	Model No. NCL-919-FIB2
Wheelchair/ Occupant Tie- down System— Installed	Must meet state specification.	Mfr. Q-STRAINT Model No. Q-8106-L2

State Price Quote Specification

TYPE C77—BID AS 71 PASSENGER, ELECTRIC

Use this document to bid both non-lift and lift buses for 61-77 capacity.

	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.
	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 C77—BID AS 71 PASSENGER ELECTRIC

			REPRESENTATIVE'S NAME TELEPHONE NUMBER BRANDON BRYSON 425-953-2820		
ADDRESS		Estimated delivery date to school district from time purchase order is received: 150-210			
		Firm where	engine and chassis can	be serviced or r	epaired, and parts obtained: <u>BRYSON</u>
		Firm where I	body can be serviced o	r repaired, and pa	arts obtained: <u>BRYSON</u>
		В	ODY		
MAKE BLUE BIRD MODEL YEAR	Warranty: Y	∕ears <u>1</u> ⁄liles <u>12,000</u>	Inside measurement stepwell to appropria rear of passenger se	te point at	Equipped seating capacity: w/o lift 71 w/lift 61
BBCV 3303 2024	Seat color: <u>B</u> Floor color: <u>B</u>		w/o lift 356"	w/lift <u>356"</u>	Overall vehicle length (inches): w/o lift 470.29 w/lift 470.29
CHA				MO	TOR
MAKE BLUE BIRD	_	ears <u>1</u> liles <u>12,000</u>	MANUFACTURER PRESTOLITE TM4		Torque: <u>785</u> @ <u>3000</u> RPM H.P.: <u>315</u> @ <u>3000</u> RPM
MODEL YEAR 2024	Wheelbase: 2	<u> 273"</u>	MODEL LMS200CHV3000	YEAR 2024	C.I.D. or Liters: Fuel type: <u>ELECTRIC</u>
BATTE			Warranty: Years <u>5</u>		
12 Volt	Propulsion				
Battery type/grp: 31	Number batteries: <u>14</u>		Miles <u>100</u>	<u>,000</u>	
Number batteries: 2	Total kWh: <u>155</u>				
Total CCA: <u>1400</u>					
		QUOTED P			
Quoted price is based upon payment within	n 30 days after delivery to the	school district	t (without sales tax).		
Electric Bid—w/o lift \$ <u>515,897.00</u>	Electric Bid—w/lif	ft \$ <u>524,190.00</u>)		
VENDOR REPRESENTATIVE'S SIGNATURE <u>Brandon Bryson</u>			DATE 08/07/2023		

State Price Quote Specification

ose this document to bid both non-int and int bases.				
ITEM	Vendor must meet or exceed these specifications. Item bid shall be specified in column to right.	VENDOR SPECIFICALL Price of items bid will es		
Activity	ctivity 2 passenger position seats with lan shoulder helts in all passenger		-	
Securement Seating	positions.	Cost \$ <u>13,938.00</u>		
•	To cool passenger compartment as required in the Washington State	Mfr. MCC AC-12IW1IW13	Mfr. MCC AC-12IW1IW133	
Air Conditioning	School Bus Specifications manual.	Cost \$ 24,600.00		
Anti-spray Device	Rubber fender extenders.	Type C: Cost \$ 215.00		
Anti-spray Device	Number render extenders.	Type D: Cost \$ N/A		
Back-up Alarm	Must meet state specification.	Mfr. ECCO VARIABLE DE	3	
back-up Alaim	Widst meet state specification.	Cost \$ 230.00		
Brakes	4-wheel hydraulic disk brake.	Cost \$ <u>0.00</u>	Deduct \$ 862.00	
Brakes	Air, Drum or Disc. Refer to Washington State School Bus	Disc Cost \$ 3,888.00	Disc Deduct \$ N/A	
	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 \$ 559.00	_	
		Non-Air	Air	
Driver's Seat	Suspension type, 6-way adjustable, with lumbar adjustment. Cloth panel covers.	Mfr. NATIONAL	Mfr. <u>NATIONAL</u>	
	parier covers.	Cost \$ INCLUDED	Cost \$ 299.00	
Fire Suppression	Jomarr VT-6-E-NAF, or equal engine compartment fire suppression	Mfr. AMEREX VH25 ABS	FOUR NOZZLE	
System system of appropriate size to be installed according to manufacturer recommendation.		Cost \$ <u>5,967.00</u>		
Floor Color	Nonstandard color.	Cost \$ <u>459.00</u>		
Headlights	Halogen.	Cost \$ INCLUDED		
Headlights	L.E.D.	Cost \$ N/A		

State Price Quote Specification

DISTRICT-SUPPORTED OPTIONS

⊠C77 □ D84 – ELECTRIC

ITEM	Vendor must meet or exceed these specifications. Item bid shall be specified in column to right. VENDOR SPECIFICALLY IDENTIFY ITEM Price of items bid will establish the district		
Heater (Auxiliary	Auxiliary fuel-fired heating systems. Refer to Washington State	Brand: VALEO Model: 200 PLUS	
water)	School Bus Specifications Manual, page 27.	Cost \$ 3,804.00	
		Driver compartment Cost \$ N/A	
Noise Reduction	Exceeding minimum specifications.	Engine compartment Cost \$ N/A	
		Full acoustical headliner Cost \$ 936.00	
		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 \$ 689.00 PER SEAT	
	Identical, non-lift bus with lap-shoulder seat belt system installed in all positions.	2 by 2 Cost \$ 16,489.00	
		Capacity 46	
Continu Cyatam		3 by 2 Cost \$ <u>19,191.00</u>	
Seating System		Capacity 60	
		3 by 3 Cost \$ <u>50,562.00</u>	
		Capacity 71	
		Left side 11.2 cubic feet.	
	Largest available for unit bid.	Cost \$ <u>1,184.00</u>	
Storage		Right-side N/A cubic feet.	
Compartments		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 \$ 223.00	

State Price Quote Specification

DISTRICT-SUPPORTED OPTIONS

 \square C77 \square D84 – ELECTRIC

ITEM	Vendor must meet or exceed these specifications. Item bid shall be specified in column to right.	VENDOR SPECIFICAL Price of items bid will es	LY IDENTIFY ITEM BID stablish the district cost.		
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>			
- Cyclem metamea	passenger comparament.	Cost \$ 284.00	Cost \$ 284.00		
Suspension	Air ride (Air brake system only).	Front	Rear		
Ouspension	All fide (All brake system only).	Cost \$ 982.00	Cost \$ <u>1,342.00</u>		
Toolbox	Interior, manufacturer standard.	Cost \$ <u>84.00</u>	Deduct \$ N/A		
Traction Device	Automatic chains.	Mfr. ON SPOT			
Traction Device	Automatic chains.	Cost \$ 4,899.00			
Traction Daviso	Condore	Capacity <u>100 LBS.</u>			
Traction Device	Sanders.	Cost \$ 2,909.00			
Vehicle Securement System	Must meet state specification.	Mfr. BLUE BIRD	Cost \$ <u>794.00</u>		
Video Camera	Video Camera		Mfr. <u>REI</u>		
Systems—	Digital audio/video system for monitoring the passenger compartment with more than two cameras.	Model No. REI-HD6-600W-4-500GB			
Installed		Cost \$ <u>2,609.00</u> How many cameras <u>4</u>			
		Stand Alone System	Added to Interior System		
Video Camera	Must meet state specification.	Mfr. REI	Mfr. REI		
Systems—Stop Sign Camera— Installed		Model No. <u>HD6-600W-2W-</u>	Model No. <u>STD INTERIOR</u>		
		500GB	CAMERA		
		Cost \$ <u>2,487.00</u>	Cost \$ 315.00		
		How many cameras <u>2</u>	How many cameras <u>1</u>		
Warning Light	16 light monitoring system.	Incandescent	LED Lights		
Monitor	To light monitoring system.	Cost \$ <u>284.00</u>	Cost \$ <u>284.00</u>		

PART II (cont.)
Vendor: <u>BRYSON</u>

State Price Quote Specification DISTRICT-SUPPORTED OPTIONS ⊠C77 □D84 − ELECTRIC

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.
Additional	Must meet state specification.	Mfr. Q-STRAINT
Wheelchair/Occup		Model No. <u>Q-8106-L2</u>
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 \$ 5,004.00
Windows	Tinted.	Cost \$ INCLUDED
Windows	Thermal pane, left of driver and service door.	Cost \$ 601.00