



State Price Quote Specification
TYPE A—ELECTRIC
Use this document to bid both non-lift and lift buses.

PART I

Vendor: Northwest Bus Sales

Mfr.: Magellan

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	Maximum passenger capacity based upon an average center-to-center seat spacing of at least 27.5" with a lap-shoulder belt for each seating position.	Capacity w/o lift <u>21</u> Capacity w/lift <u>18+1</u>
Axle—Front	Manufacturer's recommendation.	Mfr. <u>Ford</u> Capacity <u>5,000#</u>
Axle—Rear	Manufacturer's recommendation.	Mfr. <u>Ford</u> Capacity <u>9,600#</u>
Axle Ratio	Must comply with power and gradeability formula. Refer to Washington State School Bus Specifications Manual.	Mfr. <u>Ford</u> Capacity <u>4.56:1</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>4.6"</u> Other: <input type="checkbox"/> Square inches _____
Battery(ies) Low Voltage	535 CCA 12 volt minimum w/o lift. 1070 CCA 12 volt minimum w/lift.	Number of batteries <u>2</u> CCA <u>1400</u>
Battery(ies) Propulsion	Battery propulsion must meet a minimum of 80 kWh.	Number of batteries <u>3</u> kWh <u>125</u>

		PART I (cont.)
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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.
Brakes	Hydraulic: Drum or Disc. Refer to Washington State School Bus Specifications Manual.	Disc Front <input checked="" type="checkbox"/> Rear <input checked="" type="checkbox"/> Drum Front <input type="checkbox"/> Rear <input type="checkbox"/> Size Front <u>13.58"</u> Rear <u>13.58"</u>
Doors, Service	Power operated.	<input type="checkbox"/> Air <input type="checkbox"/> Folding <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Split, Outward Opening <input type="checkbox"/> Other _____
Heaters	Front—manufacturer's standard. Rear—40,000 B.T.U. minimum.	Front B.T.U. <u>15,000</u> Rear B.T.U. <u>60,000</u> Total B.T.U. <u>75,000</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 _____
Motor	160 H.P. minimum.	Engine Mfr. <u>Lightning</u> Model <u>E450</u> Net torque <u>790</u> @ <u>Cont</u> R.P.M. Net H.P. <u>241</u> @ <u>Cont</u> R.P.M.
P.A. System	AM/FM/PA radio with 2 interior and 1 exterior speakers.	Mfr. <u>Jensen</u> Model No. <u>JPA600</u>
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 <u>186</u> w/lift <u>186</u> Mfg.'s C/C seat measurement of vehicle (inches): w/o lift <u>33</u> w/lift <u>31</u>

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Steering Wheel	Tilt.	Check if as specified <input checked="" type="checkbox"/>
Step Tread	Studded or pebbled top tread covering.	Mfr. <u>ProFusion</u>
Tires	6 first quality, radial ply.	Mfr. <u>OEM</u> Size <u>LT225/75R16</u> Load range <u>E</u>
Toolbox	Exterior, manufacturer standard.	Size (cubic feet) <u>.43</u>
Two-way Communications	45-watt, VHF, mil. spec.	Mfr. <u>Kenwood</u> Model No. <u>NX-1700 or Equivalent</u>
Wheels	6 to be compatible with tire size.	Size <u>16"</u> Rim width <u>6.5"</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>Braun</u> Model No. <u>NCL917IB-2</u>
Wheelchair/Occupant Tie-down System—Installed	Must meet state specification.	Mfr. <u>Q'Straint</u> Model No. <u>Q-8100-A1-L</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.	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 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
2022-2023

STUDENT TRANSPORTATION
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Olympia, WA 98504-7200
(360) 725-6120 TTY (360) 664-3631

**VEHICLE DATA SHEET AND OFFICIAL PRICE QUOTATION
TYPE A—ELECTRIC**

VENDOR'S COMPANY NAME Northwest Bus Sales, Inc.	REPRESENTATIVE'S NAME Rob Goolsby	TELEPHONE NUMBER 206-445-8591
ADDRESS 33207 Pacific Hwy. S. Federal Way, WA 98003	Estimated delivery date to school district from time purchase order is received: <u>Estimated</u> <u>270 days ARO</u>	
	Firm where engine and chassis can be serviced or repaired and parts obtained: <u>Northwest Bus Sales</u>	
	Firm where body can be serviced or repaired and parts obtained: <u>Northwest Bus Sales</u>	

BODY

MAKE Magellan	Warranty: Years <u>5</u> Miles <u>60,000</u>	Inside measurement from rear of stepwell to appropriate point at rear of passenger seating area: w/o lift <u>186</u> w/lift <u>186</u>	Equipped seating capacity: w/o lift <u>21</u> w/lift <u>18+1</u>
MODEL Magellan	YEAR 2023	Seat color: <u>Gray</u> Floor color: <u>Black</u>	Overall vehicle length (inches): w/o lift <u>284</u> w/lift <u>284</u>

CHASSIS

MOTOR

MAKE Ford	Warranty: Years <u>3</u> Miles <u>36,000</u>	MANUFACTURER Lightning	Torque: <u>790</u> @ <u>Cont.</u> RPM H.P.: <u>241</u> @ <u>Cont.</u> RPM
MODEL E450	YEAR 2023	Wheel base: <u>158"</u>	Fuel type: <u>EV</u>

BATTERIES

Warranty: Years 5

12 Volt	Propulsion	
Battery type/grp: <u>12v</u> <u>21</u>	Number batteries: <u>3</u>	Miles <u>60,000</u>
Number batteries: <u>2</u>	Total KWH: <u>125</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).

Electric Bid—w/o lift \$ 299,999 Electric Bid—w/lift \$ 308,480

VENDOR REPRESENTATIVE'S SIGNATURE 	DATE <u>8/9/2022</u>
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State Price Quote Specification
DISTRICT-SUPPORTED OPTIONS
TYPE A

Use this document to bid both non-lift and lift buses.

Vendor: Northwest Bus SalesMfr.: Magellan

CHASSIS		
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.
Small A	Type A bus—10,000 lbs or under GVWR chassis.	Deduct <u>N/A</u> Mfr. _____ Capacity w/o lift _____ Dual Wheel _____ Single Wheel _____
Air Conditioning	To cool passenger compartment as required in the Washington State School Bus Specifications manual.	Mfr. <u>ACT</u> Cost \$ <u>11,995</u>
Back-up Alarm	Must meet state specification.	Mfr. <u>Std</u> Cost \$ _____
Color	Exterior white roof.	Cost \$ <u>Std</u>
Steering Wheel	Tilt and telescoping column.	Cost \$ <u>Tilt standard, telescoping not available</u>
Strobe Light	Exterior roof mounted white strobe light.	Mfr. <u>Sound Off Signal or Equivalent</u> Model No. <u>3107LCC or Equivalent</u> Cost \$ <u>275</u>
Student Protection System—Installed	Electronic system to insure driver post-trip inspection of passenger compartment.	Mfr. <u>Child Checkmate</u> Model No. <u>EP1+</u> Cost \$ <u>Standard</u>
Toolbox	Interior, manufacturer standard.	Cost \$ <u>295</u> Deduct \$ _____

		State Price Quote Specification DISTRICT-SUPPORTED OPTIONS TYPE A Use this document to bid both non-lift and lift buses.	PART II (cont.) Vendor: <u>Northwest Bus Sales</u> Mfr.: <u>Magellan</u>
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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.	
Video Camera Systems—Installed	Digital audio/video system for monitoring the passenger compartment with more than two cameras.	Mfr. <u>Rosco</u> Model No. <u>DVXC4</u> Cost \$ <u>1,995</u> How many cameras <u>3</u>	
Video Camera Systems—Stop Sign Camera—Installed	Must meet state specification.	Stand Alone System Mfr. <u>Seon</u> Model No. <u>DH4</u> Cost \$ <u>2700</u> How many cameras <u>1</u>	Added to Interior System Mfr. <u>Seon</u> Model No. <u>DH4</u> Cost \$ <u>3996</u> How many cameras <u>4</u>
Warning Light Monitor	16 light monitoring system.	Incandescent Cost \$ _____	LED Lights Cost \$ <u>695</u>
Additional Wheelchair/Occupant Tie-down System—Installed	Must meet state specification.	Mfr. <u>Q'Straint</u> Model No. <u>Q-8100-A1-L</u> Cost per station \$ <u>975</u>	
Windows	Laminated passenger-compartment side or rear glass.	Side Cost \$ <u>1,600 (5 windows per side)</u> Rear Cost \$ <u>200</u> Both Cost \$ <u>1,800</u>	
Windows	Tinted.	Cost \$ <u>Standard</u>	