



Vendor: Northwest Bus Sales

Mfr.: Endera

State Price Quote Specification
TYPE A—ELECTRIC

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

| 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>24</u> Capacity w/lift <u>18+1</u> |
| Axle—Front | Manufacturer's recommendation. | Mfr. <u>Ford</u> Capacity <u>5000</u> |
| Axle—Rear | Manufacturer's recommendation. | Mfr. <u>Ford</u> Capacity <u>9600</u> |
| Axle Ratio | Must comply with power and gradeability formula. Refer to Washington State School Bus Specifications Manual. | Mfr. <u>Ford</u> Capacity <u>5.32:1-2.0:1</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"</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>1500</u> |
| Battery(ies) Propulsion | Battery propulsion must meet a minimum of 80 kWh. | Number of batteries <u>3</u> kWh <u>90kwh</u> |

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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>Mfg. Std.</u> Rear <u>Mfg. Std.</u> |
| Doors, Service | Power operated. | <input type="checkbox"/> Air <input type="checkbox"/> Folding <input checked="" type="checkbox"/> Electric <input checked="" 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>65,000</u> Total B.T.U. <u>80,000</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. _____ |
| Motor | 160 H.P. minimum. | Engine Mfr. <u>Cascadia</u> Model <u>iM-225</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>OEM - Separate PA Module</u> Model No. <u>REI</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>161"</u> w/lift <u>176"</u> Mfg.'s C/C seat measurement of vehicle (inches): w/o lift <u>32"</u> w/lift <u>32"</u> |

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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 state cost. |
| 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>1.65</u> |
| Two-way Communications | 45-watt, VHF, mil. spec. | Mfr. <u>Motorola</u> |
| | | Model No. <u>CM200D</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>NCL919IB</u> |
| Wheelchair/Occupant Tie-down System—Installed | Must meet state specification. | Mfr. <u>Q'Straint</u> |
| | | Model No. <u>QRT-360 Slide N'Click</u> |

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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 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. | 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
2024-2025

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 A—ELECTRIC

| | |
|--|---|
| VENDOR'S COMPANY NAME Northwest Bus Sales, Inc. ADDRESS 33207 Pacific Hwy. S. Federal Way, WA 98003 | REPRESENTATIVE'S NAME Rob Goolsby TELEPHONE NUMBER 253-841-9997 Estimated delivery date to school district from time purchase order is received: <u>180 days</u> ARO _____ 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 Endera MODEL O-Series | YEAR 2024 | Warranty: Years <u>5</u> Miles <u>60k</u> Seat color: <u>Gray</u> Floor color: <u>Black</u> | Inside measurement from rear of stepwell to appropriate point at rear of passenger seating area: w/o lift <u>161"</u> w/lift <u>176"</u> | Equipped seating capacity: w/o lift <u>24</u> w/lift <u>18+1</u> Overall vehicle length (inches): w/o lift <u>262"</u> w/lift <u>277"</u> |
|---|---------------------|--|---|--|

CHASSIS

| | | |
|---|---------------------|--|
| MAKE Ford MODEL E450 | YEAR 2024 | Warranty: Years <u>3</u> Miles <u>36k</u> Wheelbase: <u>158"</u> |
|---|---------------------|--|

MOTOR

| | | |
|--|---------------------|--|
| MANUFACTURER Cascadia MODEL iM225 | YEAR 2024 | Torque: <u>790</u> @ <u>Cont.</u> RPM H.P.: <u>241</u> @ <u>Cont.</u> RPM Fuel type: <u>EV</u> |
|--|---------------------|--|

BATTERIES

| | | |
|--|---|--|
| 12 Volt Battery type/grp: <u>12V</u> <u>Lead Acid</u> Number batteries: <u>2</u> Total CCA: <u>1500</u> | Propulsion Number batteries: <u>3</u> Total KWH: <u>90kwh</u> | Warranty: Years <u>5</u> Miles <u>60k</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 \$ 318,282 Electric Bid—w/lift \$ 322,695

| | |
|---|---------------------------|
| VENDOR REPRESENTATIVE'S SIGNATURE <u>Rob Goolsby</u> | DATE <u>08/02/2024</u> |
|---|---------------------------|

**State Price Quote Specification
DISTRICT-SUPPORTED OPTIONS
TYPE A**

Vendor: Northwest Bus Sales

Mfr.: Endera

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| | CHASSIS | VENDOR SPECIFICALLY IDENTIFY ITEM BID | |
|-------------------------------------|---|---|-----------------|
| ITEM | 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. | |
| Small A | Type A bus—10,000 lbs. or under GVWR chassis. | Deduct <u>Not Available</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>TransAir</u> | |
| | | Cost \$ <u>8,900</u> | |
| Back-up Alarm | Must meet state specification. | Mfr. <u>Standard</u> | |
| | | Cost \$ _____ | |
| Color | Exterior white roof. | Cost \$ <u>Standard</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>325</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>0</u> | |
| Toolbox | Interior, manufacturer standard. | Cost \$ <u>390</u> | Deduct \$ _____ |

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DISTRICT-SUPPORTED OPTIONS
TYPE A

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PART II (cont.)

Vendor: Northwest Bus Sales

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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>AngelTrax</u> | |
| | | Model No. <u>Vulcan</u> | |
| | | Cost \$ <u>3,990</u> | How many cameras <u>3</u> |
| Video Camera Systems—Stop Sign Camera—Installed | Must meet state specification. | Stand Alone System | Added to Interior System |
| | | Mfr. <u>AngelTrax</u> | Mfr. <u>AngelTrax</u> |
| | | Model No. <u>Vulcan</u> | Model No. <u>Vulcan</u> |
| | | Cost \$ <u>3,990</u> | Cost \$ <u>675</u> |
| | | How many cameras <u>3</u> | How many cameras <u>4</u> |
| Warning Light Monitor | 16 light monitoring system. | Incandescent | LED Lights |
| | | Cost \$ <u>N/A</u> | Cost \$ <u>1,490</u> |
| Additional Wheelchair/Occupant Tie-down System—Installed | Must meet state specification. | Mfr. <u>Q'Straint</u> | |
| | | Model No. <u>QRT-360 SC</u> | |
| | | Cost per station \$ <u>1,450</u> | |
| Windows | Laminated passenger-compartment side or rear glass. | Side Cost \$ <u>1400</u> | |
| | | Rear Cost \$ <u>985</u> | |
| | | Both Cost \$ <u>2,385</u> | |
| Windows | Tinted. | Cost \$ <u>Standard</u> | |