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| OSPI Logo  **2018-19** |  |  | **PART I** |
|  | **State Price Quote Specification**  **TYPE A— DIESEL, GAS & PROPANE**  **Use this document to bid both non-lift and lift, gas, diesel and propane buses.** | Vendor: Harlow's Bus Sales  Mfr.: Collins |
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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. | | |
| 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. | ***Gas*** | ***Diesel*** | | ***Propane*** |
| Capacity w/o lift 24 | Capacity w/o lift 18 | | Capacity w/o lift 24 |
| Capacity w/lift 18+1 | Capacity w/lift 14+1 | | Capacity w/lift 18+1 |
| Alternator | | 145 amp minimum. Lift-equipped or air-conditioned. Manufacturer recommended capacity. | | Mfr. Delco | | |
| Amps output w/o lift or A.C. 220 G/P-210 Dsl | | |
| Amps output w/lift or A.C. 220 G/P-210 Dsl | | |
| Auxiliary Automatic Transmission Cooler | | 10,000 lb. Hayden or equal. | ***Gas*** | ***Diesel*** | | ***Propane*** |
| Mfr. GM | Mfr. Ford | | Mfr. GM |
| Lbs. rating 10,000 | Lbs. rating 10,000 | | Lbs. rating 10,000 |
| Axle—Front | | Manufacturer’s recommendation. | ***Gas*** | ***Diesel*** | | ***Propane*** |
| Mfr. GM | Mfr. Ford | | Mfr. GM |
| Capacity 4,300 | Lbs. rating 4,130 | | Lbs. rating 4,600 |
|  | |  | Indepen. suspens. | Indepen. suspens. | | Indepen. suspens. |
| Axle—Rear | | Manufacturer’s recommendation. | ***Gas*** | ***Diesel*** | | ***Propane*** |
| Mfr. GM | Mfr. Sterling | | Mfr. GM |
| Capacity 8,600 | Capacity 7,275 | | Capacity 9,600 |
| Axle Ratio | | Must comply with power and gradeability formula. Refer to Washington State School Bus Specifications Manual. | ***Gas*** | ***Diesel*** | | ***Propane*** |
| Ratio 3.42 | Ratio 3.73 | | Ratio 4.10 |
| 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 Inch  Other:  Square inches | | |

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|  |  |  | **PART I (cont.)** |
|  | **State Price Quote Specification**  **TYPE A— DIESEL, GAS & PROPANE**  **Use this document to bid both non-lift and lift, gas, diesel and propane buses.** | Vendor: Harlow's Bus Sales  Mfr.: Collins |
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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. | | | | |
| Battery(ies) | | 535 CCA 12 volt minimum for gas and propane w/o lift.  1070 CCA 12 volt minimum for diesel or any bus w/lift. | | ***Gas/Propane w/o lift*** | | | | ***Diesel or any bus w/lift*** |
| CCA 1300 | | | | CCA 1520 |
| Brakes | | Hydraulic: Drum or Disc. Refer to Washington State School Bus Specifications Manual. | ***Gas*** | ***Diesel*** | | | ***Propane*** | |
| Front Disc | Front Disc | | | Front Disc | |
| Drum | Drum | | | Drum | |
| Rear Disc | Rear Disc | | | Rear Disc | |
| Drum | Drum | | | Drum | |
| Drum Size 13.6 | Drum Size 12.1 | | | Drum Size 13.6 | |
| Doors, Service | | Power operated. | | Air  Folding  Electric  Split, Outward Opening  Other | | | | |
| Engine | | Gas and Propane—3.7 liters minimum.  Diesel—130 H.P. minimum. | ***Gas*** | ***Diesel*** | | ***Propane*** | | |
| Engine mfr. SFI | Engine mfr. Ford | | Engine mfr. SFI | | |
| Liters 6.0 | H.P. 185 | | Liters 6.0 | | |
| Engine Heater | | Diesel only—engine manufacturer’s recommended in-block heater. | | Watts 400 | | | | Volts 120 |
| Mfr. Ford | | | | |
| Fuel Tank | | Gas and Diesel—25 gallon minimum.  Propane—largest available. | | ***Gas/Diesel*** | | | | ***Propane*** |
| Capacity 33/25 | | | | Capacity 33 |
| Hand Throttle | | Diesel only—locking type, electronic, or immediate acting electric fast idle. | | Vernier | | | | Electric |
| T type | | | | Electronic |
| Heaters | | Front—manufacturer’s standard. Rear—40,000 B.T.U. minimum. | | Rear B.T.U. w/o lift 60k  Rear B.T.U. w/lift 60k | | | | |
| 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 | | | | |

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|  |  |  | **PART I (cont.)** |
|  | **State Price Quote Specification**  **TYPE A— DIESEL, GAS & PROPANE**  **Use this document to bid both non-lift and lift, gas, diesel and propane buses.** | Vendor: Harlow's Bus Sales  Mfr.: Collins |
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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. | | |
| P.A. System | AM/FM/PA radio with 2 interior and 1 exterior speakers. | | Mfr. Panasonic | | |
| Model No. R11U | | |
| 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 136 w/lift 152 | | |
| Mfg.’s C/C seat measurement of  vehicle (inches): w/o lift 27.5 w/lift 27.5 | | |
| Steering Wheel | Tilt. | | Check if as specified | | |
| Step Tread | Studded or pebbled top tread covering. | | Mfr. Koroseal | | |
| Tires | 6 first quality, radial ply. | | Mfr. One of 5 major brands | | |
| Size 225/75R16 G/P - 195/75R16 Dsl | | |
| Load range E | | |
| Toolbox | Exterior, manufacturer standard. | | Size (cubic feet) 4.96 | | |
| Transmission | Automatic—manufacturer’s standard compatible with H.P. and torque rating of engine bid. | ***Gas*** | ***Diesel*** | | ***Propane*** |
| Mfr. GM | Mfr. Ford | | Mfr. GM |
| Model no. 6L90 | Model no. 6R80 | | Model no. 6L90 |
| Two-way Communications | 45-watt, VHF, mil. spec. | | Mfr. ICOM | | |
| Model No. F-5011 | | |
| Wheels | 6 to be compatible with tire size. | | Size 16 | | |
| Rim width 6.5 G/P - 6.0 Dsl | | |

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|  |  |  | **PART I (cont.)** |
|  | **State Price Quote Specification**  **TYPE A— DIESEL, GAS & PROPANE**  **Use this document to bid both non-lift and lift, gas, diesel and propane buses.** | Vendor: Harlow's Bus Sales  Mfr.: Collins |
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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. | | |
|  | **SPECIAL NEEDS REQUIREMENTS—CHASSIS AND BODY** | |  | |
| Wheelchair  Lift—Installed | Must meet state specification. Platform shall be a minimum of 32” x 52”. | Mfr. Braun | | |
| Model No. NCL917IB2 | | |
| Wheelchair/Occupant Tie-down System—Installed | Must meet state specification. | Mfr. Q-Straint | | |
| Model No. Q-8100-A1-SC | | |
|  | **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 | | |
| 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 | | |
| 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 | | |

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| OSPI Logo  **2018-19** | 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—DIESEL** | | |
|  | |  | |
| VENDOR’S COMPANY NAME  Harlow's Bus Sales | | REPRESENTATIVE’S NAME  Josh Kinard | TELEPHONE NUMBER  253-939-7700 |
| ADDRESS  1240 W. Main St.  Auburn, WA 98071 | | Estimated delivery date to school district from time purchase order is received: 180 Days ARO  Firm where engine and chassis can be  serviced or repaired and parts obtained: Any Ford Dealer  Firm where body can be serviced or repaired and parts obtained: Harlow's Bus Sales | |
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| **BODY** | | | | |
| MAKE  Collins | | Warranty: Years 5  Miles 100,000  Seat color: Gray  Floor color: Black | Inside measurement from rear of stepwell to appropriate point at  rear of passenger seating area:  w/o lift 168 w/lift 184 | Equipped seating capacity:  w/o lift 18 w/lift 14+1  Overall vehicle length (inches):  w/o lift 272 w/lift 288 |
| MODEL  TH500 | YEAR  2018/19 |

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| **CHASSIS** | | | **ENGINE** | | |
| MAKE  Ford | | Warranty: Years 3  Miles 36,000 | MANUFACTURER  Ford | | Torque: 350 @ 1750 RPM  H.P.: 185 @ 3000 RPM |
| MODEL  Transit T350HD | YEAR  2018/19 | Wheel base: 156 | MODEL  6L084 | YEAR  2018 | Fuel type: Diesel |
| **TRANSMISSION** | | | Warranty: Years 5  Miles 100,000  Number of cylinders: 5  Inline X V-type | | Battery type/grp: 74 74  Number batteries: 2 2  Total CCA: 1520 1520 |
| MANUFACTURER  Ford | | Speeds forward: 6 |
| MODEL  6R80 | | Warranty: Years 5  Miles 100,000 |

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| **QUOTED PRICE** | |
| Quoted price is based upon payment within 30 days after delivery to the school district (without sales tax).  Diesel Bid—w/o lift $ 65,139 Diesel Bid—w/lift $ 68,725 | |
| VENDOR REPRESENTATIVE’S SIGNATURE | DATE |

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| OSPI Logo  **2018-19** | 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—GAS** | | |
|  | |  | |
| VENDOR’S COMPANY NAME  Harlow's Bus Sales | | REPRESENTATIVE’S NAME  Josh Kinard | TELEPHONE NUMBER  253-939-7700 |
| ADDRESS  1240 W. Main St.  Auburn, WA 98071 | | Estimated delivery date to school district from time purchase order is received: 180 Days ARO  Firm where engine and chassis can be  serviced or repaired and parts obtained: Any GM Dealer  Firm where body can be serviced or repaired and parts obtained: Harlow's Bus Sales | |
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| **BODY** | | | | |
| MAKE  Collins | | Warranty: Years 5  Miles 100,000  Seat color: Gray  Floor color: Black | Inside measurement from rear of stepwell to appropriate point at  rear of passenger seating area:  w/o lift 136 w/lift 152 | Equipped seating capacity:  w/o lift 24 w/lift 18+1  Overall vehicle length (inches):  w/o lift 242 w/lift 258 |
| MODEL  DH400 | YEAR  2018/19 |

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| **CHASSIS** | | | **ENGINE** | | |
| MAKE  Chevrolet | | Warranty: Years 3  Miles 36,000 | MANUFACTURER  GM | | Torque: 373 @ 4400 RPM  H.P.: 342 @ 5400 RPM |
| MODEL  G3500 | YEAR  2018/19 | Wheel base: 139 | MODEL  6.0 Vortec | YEAR  2018 | Liters: 6.0  Fuel type: Bas |
| **TRANSMISSION** | | | Warranty: Years 5  Miles 100,000  Number of cylinders: 8  Inline       V-type X | | Battery type/grp: 74 74  Number batteries: 2 2  Total CCA: 1300 1300 |
| MANUFACTURER  Chevrolet | | Speeds forward: 6 |
| MODEL  6L90 | | Warranty: Years 3  Miles 36,000 |

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| **QUOTED PRICE** | |
| Quoted price is based upon payment within 30 days after delivery to the school district (without sales tax).  Gas Bid—w/o lift $ 58,316 Gas Bid—w/lift $ 63,373 | |
| VENDOR REPRESENTATIVE’S SIGNATURE | DATE |

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| OSPI Logo  **2018-19** | 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—PROPANE** | | |
|  | |  | |
| VENDOR’S COMPANY NAME  Harlow's Bus Sales | | REPRESENTATIVE’S NAME  Josh Kinard | TELEPHONE NUMBER  253-939-7700 |
| ADDRESS  1240 W. Main St.  Auburn, WA 98071 | | Estimated delivery date to school district from time purchase order is received: 180 Days ARO  Firm where engine and chassis can be  serviced or repaired and parts obtained: Any GM Dealer  Firm where body can be serviced or repaired and parts obtained: Harlow's Bus Sales | |
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| **BODY** | | | | |
| MAKE  Collins | | Warranty: Years 5  Miles 100,000  Seat color: Gray  Floor color: Black | Inside measurement from rear of stepwell to appropriate point at  rear of passenger seating area:  w/o lift 184 w/lift 184 | Equipped seating capacity:  w/o lift 24 w/lift 18+1  Overall vehicle length (inches):  w/o lift 290 w/lift 290 |
| MODEL  DH516 | YEAR  2018/19 |

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| **CHASSIS** | | | **ENGINE** | | |
| MAKE  Chevrolet | | Warranty: Years 3  Miles ,36,000 | MANUFACTURER  GM | | Torque: 373 @ 4400 RPM  H.P.: 342 @ 5400 RPM |
| MODEL  G4500 | YEAR  2018/19 | Wheel base: 159 | MODEL  6.0 Vortec | YEAR  2018 | Liters: 6.0  Fuel type: Gas |
| **TRANSMISSION** | | | Warranty: Years 5  Miles 10,000  Number of cylinders: 8  Inline       V-type X | | Battery type/grp: 74 74  Number batteries: 2 2  Total CCA: 1300 1300 |
| MANUFACTURER  GM | | Speeds forward: 6 |
| MODEL  6L90 | | Warranty: Years 3  Miles 36,000 |

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| **QUOTED PRICE** | |
| Quoted price is based upon payment within 30 days after delivery to the school district (without sales tax).  Propane Bid—w/o lift $ 74,992 Propane Bid—w/lift $ 79,943 | |
| VENDOR REPRESENTATIVE’S SIGNATURE | DATE |

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|  |  |  | **PART II** |
|  | **State Price Quote Specification**  **DISTRICT-SUPPORTED OPTIONS**  **TYPE A**  **Use this document to bid both non-lift and lift, gas, diesel and propane buses.** | Vendor: Harlow's Bus Sales  Mfr.: Collins |
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|  | **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. | ***Gas*** | | | ***Diesel*** | | ***Propane*** |
| Deduct 2,200 | | | Deduct N/A | | Deduct N/A |
| Mfr. GM | | | Mfr. | | Mfr. |
| Capacity w/o lift 16 | | | Capacity w/o lift | | Capacity w/o lift |
| Dual Wheel | | | Dual Wheel | | Dual Wheel |
| Single Wheel | | | Single Wheel | | Single Wheel |
| Air Conditioning | To cool passenger compartment as required in the Washington State School Bus Specifications manual. | | | Mfr. American Cooling Tech 55k | | | |
| Cost $ 3,515 | | | |
| Alternate Fuel | Must comply with power and gradeability formula. Refer to Washington State School Bus Specifications manual. Must comply with all of the requirements of FMVSS No. 305. | | | Mfr. Ford | | | |
| CNG | CNG Cost $ | | | |
| Electric | Electric Cost $ 259,717 | | | |
| Back-up Alarm | Must meet state specification. | | | Mfr. Ecco | | | |
| Cost $ 110 | | | |
| Color | Exterior white roof. | | | Cost $ Standard | | | |
| Steering Wheel | Tilt and telescoping column. | | | Cost $ N/A | | | |
| Strobe Light | Exterior roof mounted white strobe light. | | | Mfr. Specialty | | | |
| Model No. N420 | | | |
| Cost $ 176 | | | |
| Student Protection System—Installed | Electronic system to insure driver post-trip inspection of passenger compartment. | | Mfr. Collins | | | | |
| Model No. Checkmate | | | | |
| Cost $ 244 | | | | |
| Toolbox | Interior, manufacturer standard. | | Cost $ 45 | | | Deduct $ 0 | |

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|  |  |  | **PART II (cont.)** |
|  | **State Price Quote Specification**  **DISTRICT-SUPPORTED OPTIONS**  **TYPE A**  **Use this document to bid both non-lift and lift, gas, diesel and propane buses.** | Vendor: Harlow's Bus Sales  Mfr.: Collins |
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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. Seon | |
| Model No. TH4 | |
| Cost $ 2,532 How many cameras 3 | |
| Video Camera Systems—Stop Sign Camera—Installed | Must meet state specification. | | ***Stand Alone System*** | ***Added to Interior System*** |
| Mfr. Seon | Mfr. Seon |
| Model No. TH4 | Model No. TH4 |
| Cost $ 1,719 | Cost $ 461 |
| How many cameras 1 | How many cameras 1 |
| Warning Light Monitor | 16 light monitoring system. | | ***Incandescent*** | ***LED Lights*** |
| Cost $ 151 | Cost $ 448 |
| Additional Wheelchair/Occupant Tie-down System—Installed | Must meet state specification. | | Mfr. Q-Straint | |
| Model No. Q-8100-A1-SC | |
| Cost per station $ 758 | |
| Windows | Laminated passenger-compartment side or rear glass. | | Side Cost $ 686 | |
| Rear Cost $ 66 | |
| Both Cost $ 752 | |
| Windows | Tinted. | | Cost $ 375 | |