



690 John Adams Parkway

Idaho Falls, Idaho 83401

Phone (208) 525-7500 FAX (208) 525-7596

Web Address: [www.d91.k12.id.us](http://www.d91.k12.id.us)

### **Section I – Special Instructions for Bidders**

1. Sealed bids must be delivered or in the possession of the Director of business on or before **1:00 pm, Wednesday, September 6, 2023**. Bids will be opened, reviewed and tallied at this hour. Presentation of bid information will be made to the Board of Trustees. Any bids received after bid opening time, will not be considered.
2. Vendor must specify delivery date of the completed units. The District desires these units to be delivered on or before **June 24, 2024**. If the delivery schedule as specified cannot be met; vendor must specify when delivery can be guaranteed in the appropriate space provided on the bid reply form.
3. The Board reserves the right to accept or reject any or all bids or to award any portion thereof to the bidder whose product best meets the needs of the School District.
4. All units must meet or exceed Idaho and Federal Safety Standards as revised, plus the additional specifications indicated on the attached sheets. It shall be the duty of the bidder to be aware of these requirements on a current basis and inform the District at any point concerning changes in specifications. Each bid must be accompanied by a current manufacturer's specifications, warranties, drawings or photographs to enable the Board of Trustees to properly interpret the features and quality of the units being bid.  
**Not submitting this requested information may render a bid voidable.**
5. Bids are requested for **(2) Two** 77-78 passenger medium duty diesel powered Conventional type units

6. Please note all exceptions to the attached specifications on the bottom of the bid reply form. Write "none" if you maintain the product being bid as having no exceptions to the specification. **YOU MUST RESPOND TO THE EXCEPTIONS TO THE SPECIFICATIONS.**
  
7. In determining the lowest responsible bid for the purpose of compliance with applicable Idaho Law requiring contracts to be awarded to the lowest responsible bidder, the School District will consider the following items together with such other considerations as may arise in a specific instance.
  - A. Price is a major consideration, but not the sole consideration and may be considered secondary to other and alternative considerations when it is determined by the District to be in its best interest.
  - B. Reputation for reliability of equipment or products.
  - C. Compatibility of equipment and/or products with other equipment or products presently owned and/or used by the District.
  - D. The ability of the District's Maintenance Department in maintaining the equipment or products.
  - E. The availability of parts and/or inventory of parts and exchangeability of the parts by the District.
  - F. Delivery date.

Upon Consideration of these and other material considerations, a determination of the lowest responsible bid will be made based on the best interests of the District.

If you have any questions, please notify Lanell Farmer, (208)-525-7508, or Ralph Frost, (208)-525-7580.

## CONVENTIONAL SCHOOL BUS SPECIFICATIONS

### 1. GENERAL SPECIFICATIONS / CONSTRUCTION EXTERIOR DESIGN

A. Date: 8/9/2023

B. This invitation to bid encompasses the furnishing of conventional school bus unit(s), for Idaho Falls school Dist.#91 School District.

C. Transportation Director, Ralph Frost School District #91.

D. Bus will meet or exceed all Federal (FMVSS) and Idaho State (SISBO) rules and regulations in effect at time of delivery.

E. Supply service manual and troubleshooting/diagnostic software for the **engine and body**(Quick serv, Insite, On command, DLB, NED, ETC or any manufacture specific software) .

F. Supply parts manual, software (CD), or web site access, **for the body and engine.**

G. **Body and engine** electrical schematic – Bid will not be awarded to vendors who cannot provide an electrical schematic for each individual bus.

H. A print out that provides a list of each part used to build the bus body.

I. Standard manufactures warranty.

J. School bus body specifications. – type C

K. Number of buses: **2**

L. New model conventional school bus seating capacity **of 77-78**

M. Four (4) rub rails painted black.

N. Heavy duty steel front and rear black colored bumper that is braced to allow vehicle to be jacked up by using just the bumper.

O. Mud flaps required except when not provided as an option by manufacturer.

P. Tow hooks front and rear.

### 2. AIR CLEANER

A. Air cleaner with air restriction indicator, (site gauge)

### 3. ALTERNATOR

A. 200 AMP minimum, (240 AMP w/lift)

### 4. AXLES

A. Front axle: recommended by manufacture/dealer, Specify: 12,000

B. Rear axle: recommended by manufacture/dealer, Specify: 23,000

C. Oil Bath Hubs

D. Rear End Ratio: Manufacture/dealer recommended,

### 5. BATTERY

A. Stud post maintenance free, manufacture/dealer recommended: # Batteries: 2, Group: 31, CCA: 900 each minimum

B. Battery tray to include heavy duty roller ball bearings for operational ease

C. Battery master shut off/disconnect switch\excluded for hydraulic brakes

## 6. BRAKES

- A. Air Drum: \_\_\_\_\_ Air Disk:  Hydraulic Disk: \_\_\_\_\_
- B. **AD-IP Air Dryer** with heater, (N/A hydraulic)
- C. Air tanks are to equipped with automatic moisture ejectors, (N/A hydraulic)
- D. Auto slack adjuster, (drum brakes), (N/A air disk)
- E. Antilock Brake System

## 7. DRIVER'S SEAT

- A. Seatbelt including a shoulder harness with 7" height adjustment
- B. High back seat
- C. Upholstery, Cloth:  Vinyl: \_\_\_\_\_
- D. Dual folding arms on driver's seat if available from manufacture
- E. Adjustment up and down, tilt back, Air:  Manual: \_\_\_\_\_

## 8. EMERGENCY EXIT

- A. Push Out windows each side of bus as required by SISBO
- B. Roof mounted escape hatches as required by SISBO
- C. Rear Door: Upper and lower glass

## 9. ENGINE

- A. Engine minimum 200 HP, (specify): **240 HP Cummins ISB** \_\_\_\_\_,
- B. Diesel: , Gas: \_\_\_\_\_, LPG: \_\_\_\_\_, CNG: \_\_\_\_\_
- C. Engine shall be certified to meet all current State and Federal "Clean Air" specifications
- D. Engine block heater, minimum 750 watts: Yes: , No: \_\_\_\_\_
- E. High water temp/low oil pressure warning light/buzzer
- F. Road speed will be set to a maximum of **72 MPH**
- G. Turbo exhaust brake standard, N/A gas
- H. **Air or electric operated engine cooling fan clutch**

## 10. FUEL TANK

- A. 100 gallon, Specify: **100 Gal.** \_\_\_\_\_
- B. Filler tube on right side of bus with exception of lift bus
- C. Fuel filter-water separator with heater
- D. Locking fuel door, Yes \_\_\_\_\_ No   
**Fuel Door labeled "Diesel Fuel Only"**

## 11. HEATERS / VENTILATION

- A. Front defroster/heater system as provided by manufacture
- B. Step-well heater, Yes:  No:
- C. Single fan mid-ship heater, Yes:  No:
- Double fan mid-ship heater, Yes:  No:  (included in state basic bus)
- D. Single fan rear heater, Yes:  No:
- Double fan rear heater, Yes:  No:  (included in state basic bus)
- E. Filters on all heaters, Yes:  No:
- F. Two 6" windshield defog fans with separate switches
- G. Auxiliary heater 42,000 BTU **Webasto** utilizing the same type fuel as specified for the vehicle engine and shall be connected to the engine coolant system.
- H. **Coolant circulating pump installed**

## 12. INTERIOR DESIGN

- A. Barrier on driver's side and passenger side with a kick/modesty panel installed between the bottom of the barrier and the floor. **Drivers side barrier should have storage pouches built into the cover for driver access. 2 large pockets minimum.**
- B. Driver's dome light with separate switch wired for use without ignition switch.
- C. Empty/passenger bus check system, Yes:  No:
- D. Flooring, color: **Gray**
- E. **Four camera surveillance system to match district wide camera system with the following equipment installed as desired by D91**
  - **Cradlepoint - MB01-19005GBGA - R1900 router with WiFi (5G modem)**
  - **Genetec Server - SVR-300A-4T-2SI7 - Streamvault™ SVR-300E for harsh/mobile environments, (8) RJ45 PoE Ports, 16GB RAM, (2) 2TB High End SSD, Intel Core i7 processor, Accelerometer module, 6 inputs & Antivibration kit.**
  - **Panorama Antenna - LG-IN2607-W - High performance 4x4 MiMo LTE, 2x2 MiMo Dual Band WiFi + 1x Bluetooth function and GPS/GNSS active antenna**
  - **Status Display - ELK204-7T-USB-GW-PL-Standard - External 20x4 Character LCD Enclosure HMI using Serial RS232, TTL, USB, I2C, RS422 with 7 key tactile keypad, 3 dual colour LED's, 5V, 12V, 24V power with RGB Backlight**
  - **2 x AXIS M3077-PLVE cameras**
  - **1 x AXIS P3935-LR cameras**
  - **1 x AXIS P3925-LRE camera**
  - **Power supply: pst – backup-2.4-12A**
  - **Associated cables & wiring**
- F. High/Low idle switch mounted on dash
- G. Instruments – Speedometer, tachometer, odometer, voltmeter, oil pressure gauge, water temperature gauge, fuel gauge, transmission temperature gauge, brake air pressure gauge (air brakes), brake indicator lamp (vacuum/hydraulic brakes), or brake indicator lamp (hydraulic/hydraulic), DEF gauge (Diesel Exhaust Fluid), upper headlamp beam indicator, turn signal indicator
- H. Interior side panels to be aluminized, scratch resistant or equivalent
- I. Marine grade C-D 5/8" 5 layer plywood flooring for insulation, Specify:
- J. Power ports in drivers area **– one USB port and one cigarette style charging port**
- K. Two (2) rows of interior lights, five (5) minimum per row

### **13. LIGHTS**

A. Daytime running lights wired to the park brake to illuminate when the ignition is turned on.

Allows the vehicle to operate in “lights on” condition at all times without driver input.

B. Halogen, dual headlights

C. LED exterior door and stair well light

D. All other exterior lighting to be LED

E. Two back-up lights maximum

F. 8-way warning light activation switch to be located on the left side control panel (not on steering wheel)

#### **14. MIRROR SYSTEM**

- A. Driver's view of mirrors through windshield shall be unobstructed
- B. Crossover mirror system, heated
- C. Drivers interior mirror shall be clear-view laminated glass mirror to be 6" x 30" with sun visor
- D. All exterior side mirrors will be heated and remotely controlled

#### **15. NOISE REDUCTION**

- A. Ceiling noise reduction complete bus acoustical ceiling

#### **16. NUMBERS and LETTERING**

- A. District name and number in belt line with high quality sun resistant vinyl
- B. Lettering shall be 6"
- C. Each bus shall have numbers in two (2) places on each side of the bus in the logo panel. Numbers shall be as close to the first and last passenger windows as possible. Numbers should also be on front and rear of bus
- D. Numbers will be coordinated through the Transportation Director prior to construction of the buses.

#### **17. RADIO SYSTEM**

- A. Two way communications radio
- B. AM/FM radio with PA and clock to be installed in driver compartment
- C. Maximum number of internal speakers to accommodate the AM/FM radio and Public Address System
- D. External speaker for PA

#### **18. RADIATOR**

- A. Radiator site glass or overflow tank
- B. Radiator hoses to be high quality rubber

#### **19. ROOF**

- A. Roof mounted white strobe light on rear of bus with a protective guard to deter breakage Yes:   X    
No:
- B. Strobe light shall be wired to operate independently with dash switch

#### **20. SAFETY ITEMS**

- A. Fire Extinguisher: one (1) per bus, 5lbs with hose and current year inspection tag
- B. Idaho first aid kit, metal box
- C. Idaho body fluids clean-up kit, metal box
- D. Triangle warning devices
- E. Backing horn mounted in rear bumper area of the bus 112 dB minimum rating
- F. Seat belt cutter having a full width handgrip
- G. Manual noise suppression switch installed in the control panel. Shall be labeled and alternately colored and control items specified in SISBO.

## **21. SCHOOL BUS SIGN**

- A. Reflective "SCHOOL BUS" decal on front and rear
- B. 1" reflective material outlined around all exits as required
- C. 2" reflective material outlined around the rear and sides of bus as required

## **22. SEATS**

- A. Minimum seat space: 26", Specify seat spacing: \_\_\_\_\_
- B. All seat cushion depth will be a minimum of 15"
- C. All seat backs will be 24" above the seating reference point
- D. Integrated child restraint seats and include LATCH attachments in first two rows, Yes:  No: \_\_\_\_\_. **Would like to be able to store and cover these when not in use.**
- E. Seat upholstery color, Specify: Gray

## **23. SERVICE DOOR**

- A. Service door with emergency opening capability, Air:  Electric: \_\_\_\_
- B. Outward opening split type door
- C. Exterior landing light mounted immediately behind step well
- D. Handrail(s) at front entrance door to extend to bottom step

## **24. SHOCK ABSORBERS**

- A. Direct acting, double action piston type

## **25. STEERING**

- A. Multi tilting

## **26. STOP ARM**

- A. Stop arm, with LED strobe light, Air:  Electric: \_\_\_\_
- B. Wind Guard

## **27. SUSPENSION**

- A. Front suspension manufacture/dealer recommendation, Springs,
- B. Rear suspension manufacture/dealer recommendation, Springs,
- C. Air ride, Yes:  No: \_\_\_\_

## **28. TRANSMISSION**

- A. Manufacture/dealer recommended, Specify: **Allison 2500**
- B. Transmission must have synthetic fluid if available from manufacture

## **29. WHEEL and TIRES**

- A. 22.5" x 8.25" wheels
- B. Hub piloted bud disc wheels
- C. R- 22.5 radial tire – 16 ply traction rear, hwy. front,



### **30. WINDOWS**

- A. Driver's side window: two (2) piece sliding-sash type tempered
- B. Frost free glazing for driver window and service door Yes:  X
- C. Tinted passenger windows 28%

### **31. WINDSHIELD**

- A. Windshield will be tinted with shaded band at top.
- B. Windshield steps and handles
- C. Electric windshield wipers, with single switch with washers
- D. Bottled windshield washer fluids storage and dispersal system

### **32. DELIVERY**

- A. Buses shall be delivered on or before  24 June 2024
- B. Delivery point of  School Dist. 91 Transportation facility   
1930 Pancheri Drive Idaho Falls, Id 83402

## BIDDER CONTACT INFORMATION

In order to complete the evaluation process faster, list the name, address, phone number, fax number, and email address of the person capable of answering any questions that may arise during the evaluation process. (Please Print or Type)

Company Name: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/ST/Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_  
Company Federal Tax ID # \_\_\_\_\_

## SAFETY FEATURES / SDE SUPPORTED

- A. Additional Integrated Child Restraint Seats and include ISO LATCH attachments Addition number required \_\_\_\_\_ or all seats \_\_\_\_\_
- B. Air conditioning, must be driven by an IEP
- C. Air conditioning vest. Yes \_\_\_
- D. Alternative fuel compressed natural gas engine-CNG engine Yes \_\_\_
- E. Alternative fuel liquefied petroleum gas engine-propane-LPG engine Yes \_\_\_
- F. Automatic chains Yes \_\_\_
- G. Driver's side window sun visor Yes \_\_\_
- H. Electromagnetic driveline retarder Yes \_\_\_
- I. Flat floor Yes \_\_\_
- J. Front bumper mounted student crossing arm Yes
- K. Full track seating, 72 pass., Yes \_\_\_, Specify: \_\_\_
- L. Heated entry steps Yes
- M. Passenger three point seat belts, flex seat: \_\_\_, regular seat: \_\_\_, # of seats: \_\_\_
- N. Roof mounted air deflector Yes
- O. Second stop arm – left side rear Yes \_\_\_
- P. Track seating per station Yes \_\_\_ Specify \_\_\_
- Q. Wheel chair lift package, Yes: \_\_\_ Number of stations: \_\_\_, # lbs. cap.: \_\_\_, number of track seats to be installed: \_\_\_, seat belt cutter having a full width handgrip to be included

**ADDITIONAL OPTIONS DISTRICT SUPPORTED (NONREIMBURSABLE)**

- A. Air conditioning for driver, Yes:
- B. Ceiling hatch power vents, Yes:
- C. Cove molding floor to wall, Yes:
- D. Cruise control, Yes:
- E. Driver's seat belt, high visibility, Yes:
- F. Driver's seat, heated, Yes:
- G. Fenderettes, Yes:
- H. Foot pedals, adjustable, Yes:
- I. Hand rail, colored, Yes:
- J. Interior LED passenger lights, Yes:
- K. Keys, common, Yes:
- L. Keys, number required per bus 6
- M. Light monitor, (16) light system, Yes:
- N. Lights, fog, Yes:
- O. Passenger surveillance systems with more than four cameras, Yes  total numbers of camera(s) , location:  See above
- P. Rear motorist alert display, Yes:
- Q. Seating, fire block in-lieu of standard seat, Yes:
- R. Steering, telescoping, Yes:
- S. Step well tread, pebble tread, Yes:
- T. Storage box lights, Yes:
- U. Storage cargo, Yes:  Amount/Location:  Maximum number of storage boxes on each side while still maintaining the webasto heater in a separate compartment.
- V. Storage, above driver left side, Yes:
- W. Storage, overhead compartments for emergency equipment, Yes:
- X. Suspension, front, Air ride, Yes:
- Y. Tinted rear window glass, Yes:
- Z. Tire chain box, Yes:  Location:
- AA. Tire chains: Cables:  Chains:
- BB. Tool box under bus, Yes:
- CC. Trash container, removable in drivers area, Yes:
- DD. Turn signal lenses shall have arrows on rear, Yes:
- EE. Vandal key lock entrance door, Yes:
- FF. Vandal lock, rear door with ignition interrupter, key lock: Yes: , dead bolt, Yes:
- GG. White roof, Yes:
- HH. Winter front, Yes:  installed

**NON-REIMBURSEABLE EXTENDED ENGINE WARRANTIES**

- A. 5 year 150,00 miles extended any major component, Yes: \_\_\_\_
- B. 7 year 150,000 miles extended coverage, Yes: \_\_\_\_
- C. 7 year 150,000 miles extended any major component, Yes: \_\_\_\_
- D. 10 year 200,000 miles extended coverage, Yes: \_\_\_\_
- E. 10 year 200,000 miles extended any major component, Yes: \_\_\_\_

REV. 08/09/23

Notes:

**BID SCHEDULE**

Bidder (Company) Name \_\_\_\_\_

Contact Name \_\_\_\_\_

Telephone Number \_\_\_\_\_

Facsimile \_\_\_\_\_

E-Mail \_\_\_\_\_

BID PROPOSAL

Net Bid Price FOB Idaho Falls School District \_\_\_\_\_

Delivery Date: \_\_\_\_\_

Make & Model of Bus Bid: \_\_\_\_\_

Name of Company submitting Bid: \_\_\_\_\_

Authorized Signature of Representative: \_\_\_\_\_

Please list any exceptions to bid specifications: (write none if all specifications are met)

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Contract prices, terms, and conditions shall be extended to State of Idaho agencies, departments, divisions, bureaus, universities, institutions, and so forth as per the specifications of the contract. Contract prices, terms, and conditions may be extended to other public agencies as defined in Idaho Code section 67-2327 which reads: "Public Agency means any city or political subdivision of this state, including but not limited to counties; school districts; highway districts; port authorities; instrumentalities of counties; cities or any political subdivision created under the laws of the State of Idaho."