

**MOUNTAIN HOME SCHOOL DISTRICT NO. 193**

**SOLICITATION FOR BIDS FOR PURCHASE OF AN ACTIVITIES SCHOOL BUS**

Mountain Home School District #193 is currently soliciting for bids for the purchase of a new school activities school bus. Bids will be received by Sharon Whitman, Clerk, Mountain Home School Board of Trustees, School District Administrative Office, 470 N 3<sup>rd</sup> East, Mountain Home, Idaho, 83647, until **June 28, 2024, at 11:00 a.m.** Bids may also be emailed to Levi Vick, Director of Finance, at [vick\\_lj@mtnhomesd.org](mailto:vick_lj@mtnhomesd.org).

Bids will be open at the Mountain Home School District Administration Office, 470 N 3<sup>rd</sup> East, Mtn Home, Idaho, 83647, on **June 28, 2024, at 11:00 a.m.**

Bona fide prime Bidders may obtain one (1) complete set of Plans and Specifications Plans, specifications, proposal forms, and other information at the following location:

Levi Vick  
Director of Finance  
470 N 3<sup>rd</sup> E  
Mountain Home, Idaho 83647  
Office: (208) 587-2580

No Bid may be withdrawn after the scheduled time for receipt of bids unless the award of contract is delayed for a period exceeding thirty (30) days. The MHSD Board of Trustees reserves the right to reject any or all Bids, select any portion of, or to waive any informalities, or to accept the bid or bids deemed best for the Mountain Home School District No. 193.

Sharon Whitman, Clerk  
Mountain Home School Board  
470 N. 3<sup>rd</sup> East  
Mountain Home, ID 83647

## **1. GENERAL SPECIFICATIONS/CONSTRUCTION EXTERIOR DESIGN**

This invitation to solicit a bid encompasses the furnishing of one Type-A Multi-Functional School Activity Bus, for:

### **A. Mountain Home School District No. 193**

- 1) Transportation: Levi Vick
- 2) Bus will meet or exceed all Federal (FMVSS) and Idaho State (SISBO) rules and regulations, in effect at time of delivery.
- 3) Supply service manual or software (CD) for the body.
- 4) Supply parts manual, software (CD), or web site access, for the body.
- 5) Body electrical schematic.
  - \* Bid will not be awarded to vendors who cannot provide an electrical schematic for each individual bus.
- 6) A printout that provides a list of each part used to build the bus body.
- 7) Standard manufactures warranty.
- 8) School bus body specifications. – Type A.
- 9) Inside body height shall be 73” or more.
- 10) Number of buses: one (1) school activities bus

### **B. New model type A MFSAB school bus; seating capacity of fourteen (14) plus driver; bus length should be 159” Wheelbase.**

- 1) Four (4) rub rails painted same color as body to be white.
- 2) Heavy duty steel front and rear black colored bumper that shall be of sufficient strength to permit being pushed by another vehicle of similar size or lifted without permanent distortion.
- 3) Mud flaps required except when not provided as an option by manufacturer.
- 4) Tow hooks rear if provided by manufacturer.
- 5) Dual rear wheels shall be provided on Type A Bus

## **2. AIR CLEANER**

A. A dry type of air cleaner shall be provided.

## **3. ALTERNATOR**

A. All Type A buses shall have, at a minimum, a 145-amp alternator.

## **4. AXLES**

A. The front and rear axle and suspension systems shall have a gross axle weight rating (GAWR) at ground commensurate with the respective front and rear weight loads of the bus loaded to the rated passenger capacity.

## **5. BATTERY**

A. The battery is to be furnished by the chassis manufacturer’s.

- B. Buses may be equipped with a battery shut-off switch. If so equipped, the switch is to be placed in a location not readily accessible to passenger.
- C. Battery(ies) mounted under the engine hood by the chassis OEM are acceptable, or any chassis frame mounted batteries shall be relocated to a battery compartment.

## **6. BRAKES**

- A. The chassis shall be equipped with four-wheel brakes.
- B. Antilock Brake System

## **7. DRIVERS DOOR**

- A. All Type A vehicles may be equipped with the chassis manufacturer's standard left-side door.
- B. Rear door to include a vandlaock.

## **8. DRIVER'S SEAT**

- 1) Driver's Seat & Restraint System – Type A buses may use the standard driver's seat provided by the chassis manufacturer.

## **9. EMERGENCY EXIT**

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

## **10. ENGINE**

- A. Gas X
- B. Diesel
- C. LPG
- D. CNG

## **11. FLOOR**

- A. Floor Covering – The driver's area on all Type A buses may be manufacturer's standard flooring and floor covering.

## **12. HEATERS/VENTILATION/AIR CONDITIONING**

- A. The heating system shall be capable of maintaining bus interior temperatures as specified in SAE test procedure J2233. Driver heater defroster, rear passenger 65,000 BTU floor mounted heater.
- B. Driver Air conditioning and rear passenger air conditioning minimum BTU 45,000.

## **13. INTERIOR DESIGN**

- A. All buses (including Type A) shall be equipped with restraining barriers which conform to FMVSS No. 222.
- B. Driver's dome light.
- C. Flooring Color: Black.
- D. Instruments – Speedometer, odometer, voltmeter, oil pressure gauge, water temperature gauge, fuel gauge, upper headlamp beam indicator, brake indicator lamp (vacuum/hydraulic brakes), or brake indicator lamp (hydraulic/hydraulic), a telltale warning lamp indicator in lieu of gauge is permitted on a vehicle equipped with a hydraulic-over-hydraulic brake system and turn signal indicator.
- E. Interior side panels to be aluminized, scratch resistant, or equivalent.
- F. Marine grade C-D 5/8" 5-layer plywood flooring for insulation.
- G. Specify:
  - 1) Power port in drivers' area.
  - 2) Two interior lights, minimum.

## **14. LIGHTS**

- A. Daytime running lights wired when the ignition is turned on. Allows the vehicle to operate in "lights on" condition at all times without driver input.
- B. Halogen, dual headlight.
- C. All other exterior lighting to be LED.
- D. Two back-up lights, maximum.

## **15. MIRROR SYSTEM**

- A. Driver's view of mirrors through windshield shall be unobstructed.
- B. Crossover mirror system, heated.
- C. Drivers Interior Mirror – Minimum of six (6) inches by sixteen (16) inches in size.

- D. Exterior side mirrors required

## **16. NOISE REDUCATION**

- A. Ceiling noise reduction complete bus insulated ceiling.

## **17. NUMBERS AND LETTERING**

- A. Each bus shall have numbers in two (2) places on each side of the bus in the logo panel.
  - 1) Numbers shall be as close to the first and last passenger windows as possible.
- B. Numbers will be coordinated through the Transportation Supervisor prior to construction of the buses.
- C.
- D. Logo package per district specifications

## **18. RADIO SYSTEM**

- A. AM/FM radio with PA and clock to be installed in driver compartment.
- B. Maximum number of internal speakers to accommodate the AM/FM radio and the Public Address System.

## **19. RADIATOR**

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

## **20. ROOF**

- A. Roof mounted white strobe light on rear of bus with a protective guard to deter breakage  
**No: X**

## **21. 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.

## **22. REFLECTIVE MATERIAL**

- A. 1” reflective material outlined around all exits, white.

## **23. SEATS**

- A. All class A MFSAB buses shall have seats installed that meet all State and Federal standards.
- B. Seats shall (2) passenger activity seats, total seating capacity 14-passengers, plus driver, and non CDL.

## **24. SERVICE DOOR**

- A. Service door with emergency opening capability.
- B. Outward opening split type door.
- C. Exterior landing light mounted immediately behind the stepwell.
- D. Handrail(s) on both sides of steps at entrance door, right and left side.

## **25. SHOCK ABSORBERS**

- A. Direct acting, double action piston type.

## **26. STEERING**

- A. Multi-tilting.

## **27. TRANSMISSION**

- A. Automatic transmissions shall have no fewer than three forward speeds and one reverse speed. Mechanical shift selectors shall provide a detent between each gear position when the gear selector quadrant and shift selector are not steering column mounted.

## **28. WHEEL AND TIRES**

- A. The chassis shall be equipped with six (6) wheels and rims.
- B. Wheels (rims) shall be gray or black.

## **29. WINDOWS**

- A. Frost-free glazing for service door, and first two passenger windows on right side, **No: X**
- B. Tinted passenger windows 28%.

### **30. WINDSHIELD**

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

### **31. DELIVERY**

- A. Delivery point: Mountain Home School District
- B. Miscellaneous additional options required:
  - 1) Rear storage compartment for luggage left side rear.
  - 2) Two (2) Interior luggage/book racks both on right and left side.

### **32. STANDARD EQUIPMENT BID SPECS SUMMARY:**

- A. Body
  - 1) Activity Bus
    - a) 14-Passenger Non-CDL 159" Wheelbase.
- B. Assist Rail
  - 2) Stainless steel step rail at entrance door, left side \* Other types optional.
- C. Body Panels – Exterior
  - 1) 16-gauge smooth aluminum Interior Sidewalls.
  - 2) 22-gauge stucco patterned aluminum from window line to floor.
- D. Interior Roof Headlining
  - 1) 18-gauge aluminum
- E. Bumper
  - 1) Front – chassis supplied.
  - 2) Rear – full width of body and wraps around.
- F. Dimensions
  - 1) 96" wide Interior.
  - 2) 76" high at aisle center.
  - 3) 90" wide at belt line.

#### G. Door –

- 1) Driver – Standard van door supplied by chassis manufacturer.
- 2) Door – Emergency – Two (2) glass type located in center rear with slide bar lock, buzzer signal and recessed handle.
- 3) Includes 4” header pad upholstered with Preform fire block material.
  - a) Door – Entrance – Manually operated outward opening\*
  - b) Includes padded door header\* Other types optional.

#### H. Driver’s Seat

- 1) Adjustable bucket-type seat and lap/shoulder belt with retractor supplied by chassis.

#### I. Federates

- 1) Rear – rubber mounted with body side sheet

#### J. Floor

- 1) 16-gauge aluminum corrugated floor sheets over 16-gauge C-channel joists.
- 2) Includes ½” exterior grade plywood.

#### K. Floor Covering

- 1) smooth rubber with 3/16” ribbed aisle.
- 2) Steps ribbed with white nosing.

#### L. Fuel Tank Opening

- 1) Exterior: Supplied by chassis manufacturer.

#### M. Guard Rails

- 1) One 4 ¼” 16-gauge applied below window.
- 2) One 4 ¼” 16-gauge applied at seat cushion level and extends around rear corners.
- 3) One 4 ¼” 16-gauge applied at floor level and extends around rear corners.
- 4) Two 2 15/16 15/16” 16- gauge applied at roof extending length of passenger compartment.

#### N. Heater

- 1) In-dash heater/defroster supplied by chassis manufacturer.

#### O. Insulation

- 1) 2” thick thermal bonded polyester fiber in headlining, side, and rear walls. R-value is 6 (nominal).

#### P. Interior Mirror

- 1) 2” x 10” supplied by chassis manufacturer.



Q. Lettering

- 1) Vinyl block style letters.

R. Lights

- 1) Backup lights – Two (2) with clear lens Cluster. Three (3) amber lights with metal protective shields mounted on upper front body hood.
- 2) Three (3) red lights without shields mounted on upper rear body hood.
- 3) Directional Front – chassis supplied.
- 4) Rear – seven-inch (7”) round plain amber; one (1) right and one (1) left\* \*Other types optional.
- 5) Dome – Three (3) interior dome lights; one (1) in center of vestibule headliner, on 040 and 041 body.
- 6) Two (2) over seats in 3<sup>rd</sup> window section on 050 and 051 body.
- 7) Two (2) over seats in 4<sup>th</sup> window section.
- 8) Marker Front – One (1) amber per side on top corners.
- 9) Rear – One (1) red per side on top corners.
- 10) Stepwell – quantity one (1).
- 11) Stop/Tail – Seven-inch (7”) plain red dual element, and four-inch (4”) plain red mounted one (1) left and one (1) right\* \*Other types optional.
- 12) Switch Cabinet – One (1) in cabinet upper left of driver.

S. Reflectors – Four (4) round red

- 1) one (1) per side, on side rear corners, and one (1) per corner on rear.

T. Rustproofing Stepwell – Primer applied to both sides of all painted metal panels prior to assembly.

U. Sun Visor – Supplied by chassis manufacturer.

V. Stepwell – One (1) – Two (2) steps.

W. Switches – Rocker type.

- 1) LED backlighting with international symbols.

X. Ventilator – Static exhaust located in roof.

Y. Windows – Side - Split aluminum sash with tempered glass\* \*Other types optional

- 1) Windshield – Supplied by chassis manufacturer.
- 2) Windshield Washers – Supplied by chassis manufacturer.
- 3) Windshield Wipers – Supplied by chassis manufacturer.

## **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/State/Zip:

Phone:

Email:

Company Federal Tax ID #

**Delivery required by August 23, 2024**