



Robertson County Tennessee
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Finance Department
523 South Brown Street, Springfield, TN 37172
(615) 384-0202 Fax (615) 384-0237

MAIL DATE: **6/29/2015**

90 Passenger School Bus

Sealed bids must be received by: **7/27/2015 at 10:00 AM**

Robertson County Finance Office
523 South Brown Street
Springfield, TN 37172

THE OUTSIDE OF THE ENVELOPE MUST BE MARKED WITH THE BIDDER'S COMPANY NAME, ITEM BID, TIME OF BID OPENING, DATE OF BID OPENING, BID NO. 1303 AND MUST BE MARKED "SEALED BID, DO NOT OPEN."

Bids are opened and read aloud to the public at the Robertson County Finance Office, 523 S. Brown Street, Springfield, TN 37172 immediately after the bid receipt deadline. Each vendor may submit more than one bid provided each bid meets the stated specifications. Each bid must be submitted in a separate sealed envelope with the appropriate notation on the outside. All bids must be signed by an authorized agent and submitted on the prescribed forms. Submission of bids by telegraph, telephone, or other electronic means is strictly prohibited. Please enclose a stamped, self addressed envelope to receive a completed bid tabulation form. Any brand name called for the bid specifications is provided as a reference only. Alternate brand name items offered for bid must be equivalent as to function, basic design, type and quality of material, method of construction, and any required dimensions. Bidder must attach a letter of exception to specifications.

For assistance with technical / product information contact Jerry Partlow, Supervisor, Schools - Transportation at (615)384-4555. For assistance with bid procedures contact Cheryl Moon, Robertson County Finance Office at (615) 384-0202 or by email: cherylrcf@comcast.net.

Note: Robertson County reserves the right to reject any or all bids, to waive any technicalities or informalities, and to accept any bid deemed in the best interest of the County. All bids will be considered in accordance with Title VI and without regard to age, sex, color, race, creed, national origin, religious persuasion, marital status, political belief, or disability that does not prohibit the performance of duty.

BID SPECIFICATIONS: #1303

- FRAME:** Channel Steel 9 7/8" x 1/4" with 3" Flange
Frame rails must be one continuous piece from front bumper to rear bumper.
- TOW HOOK:** Mounted on front and rear of bus
- FUEL TANK:** Minimum 100 gallon capacity with protective bracing as required.
Equipped with 100 gallon sending unit and 100 gallon gauge.
- STEERING:** Power steering. Telescoping/Tilt steering wheel
- THROTTLE:** Electronic Operated
- TIRES:** Hankook Tires AH12
FRONT: 11:00R 22.5 H (16 PR) Tubeless
REAR: 11:00R 22.5 H (16 PR) Tubeless
SPARE w/ Wheel: 11:00R 22.5 H (16 PR) Tubeless
- TRANSMISSION:** Allison Automatic PTS3000 Series Electronic Transmission with external oil filter. Oil cooler of adequate size mounted in bottom of the radiator with five (5) year warranty and unlimited mileage.
- WHEELS:** Ten (10) stud piloted drums 22.5 x 8.5 single front,
- BODY:** **SEE TENNESSEE AND FEDERAL SPECIFICATIONS FOR 90-PASSENGER 2016 YEAR MODELS. TRANSIT TYPE BUS BODIES FOR 15 YEARS APPROVED SERVICE.**

The chassis ignition switch will energize the electric panel to the bus body.
Defroster fans mounted overhead to driver's left and center of the bus.
Removable plate above the fuel gauge sending unit.
Additional body specifications follow:

NUMBERS:

Local identification numbers to be painted or applied on four exterior locations on the body (minimum 6" height). Bus # -Year (~~##-16~~) front, rear, right, and left to agree with VIN year model.

LETTERS:

"ROBERTSON COUNTY SCHOOLS" shall be painted or applied with 6" letters to each side of bus below windows.

EMERGENCY EXITS:

Roof two (2) Transpec Triple Value or Specialty 92.45 with outside release knob clear opening
(2) two kick-out windows on each side
23 x 23 inches with warning buzzer. See current Federal & State Emergency Exit Specifications

BID SPECIFICATIONS: #1303

WARRANTY:

Five (5) years on the body. Enclose a copy of the warranty for body and chassis. Warranty to include all electrical wiring for body and chassis components, both external and interior.

HEATERS:

Five heaters required, main heater located behind driver incorporating ducting into driver area for heating comfort. Front heating system includes two (2) heaters: 2 fans, 2 speed main heater and right front heater of total 141,000 BTU's. Defrosted air is directed at windshield through horizontal louvers across entire base of windshield for complete and uniform clearing of glass. Two (2) 84,500 BTU rear heaters mounted to seat frame. Include heater booster pump. One (1) heater mounted under the driver seat up to 15,000 BTU.

FIRE EXTINGUISHERS:

One dry chemical type, rated at not less than ABC, shall be provided, mounted on driver's left, to be equipped with visible pressure gauge.

LIGHTS AND WIRING:

Exterior and interior-seal beam adjustable headlights; parking lights; two stop and tail lights; not less than 4" face, and one shall be placed to illuminate license plate; two 7" stop lights, brake operated; eight flasher stop and warning lights, located in front and rear upper corner positions for motor operation and a dash indicator and master switch. Four corner clearance lights and an automatic stepwell light on the same circuit. One row of prism lens interior dome lights, visible, recessed flush with body; triple cluster lights, amber front and red rear.

Strobe lights included in stop arm. Exterior marker lights shall be protected with metal armor.

A low profile, double flash light, aero flash on approved grade or equal, mounted strobe light 12" to 24" of rear center line of roof.

In addition to flush mounted front and rear directional lights, the bus shall have side directional lights mounted on right and left directly to the body of the bus, located at the point near the driver, not less than 48" or not more than 56" above road level.

All electric wiring to be properly insulated and each circuit equipped with individual circuit breaker. Breaker panel to be readily accessible to the driver.

Body wiring to be color-coded and numbered. Diagram shall be furnished. Body-switch panel to be illuminated and shall be easy to reach from driver's seat.

Three side reflectors, amber front and red rear, located at floor level. Two red reflectors must be mounted at floor level on the rear of the bus. Emergency warning switch to be installed to operate all four directional signals at one time.

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RADIO:

AM/FM Public Address System with four (8) interior speakers and microphone for internal and external public address usage. 9 speakers included

CAMERA:

ForTress 4 channel SD card video recorder mobile DVR, 64GB, 100fps

MIRRORS:

A non-glare interior and adjustable rear view mirror 10" x 30" minimum size, placed so that it affords view of the road as well as pupils, and shall have rounded corners and protected edges. Must meet current Federal and State Specifications.

WINDSHIELD WIPER:

Two electric operated heavy duty wipers with intermittent delay; electric windshield washers with one-quart capacity of hard plastic located inside the bus for easy access by driver.

CRUISE CONTROL:

Each bus should include cruise control suitable for use during interstate driving.

BODY FLOOR:

Steel floor throughout bus with minimum. 5/8" pressure treated plywood underneath. Floor covering to be gray or black rub-dub or equal which will be smooth under seats, ribbed in aisle, ribbed near entrance door and angled to permit easy cleaning.

DOOR SERVICE:

Air Powered outward opening with 3-way switch located to the left of the driver and all overhead light controls.

INSULATION:

Full 2" or more fiberglass insulation, side walls, roof, front and rear.

NOISE ABATEMENT PACKAGE:

Consisting of additional matting in driver's area (front two sections overhead), and additional sound-deadening material under the driver's floor, toeboard, and stepwell area. Entry interior overhead area to be of perforated material for sound treatment.

SEATS:

Seats to be foam cushions and backs covered with 42 oz. upholstery with Fire Block. All seats must be of equal strength. Upholstery color is gray.

SEAT FRAMES:

Seat frames shall be engineered for future addition of seat belts.

DRIVER'S SEAT:

6-Way adjustable driver seat. Must adjust without tools, right side fold up type armrest.

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FENDERS:

Bus to have 4 black molded rubber or metal fenders.

COWL SERVICE STEP:

Two steps shall be provided, one on each side of cowl properly located so that windshield can be conveniently cleaned including chrome plated handles above windshield.

INTERIOR BODY PANELS:

Interior of bus shall be lined with galvanized panels under windows to prevent vandalism.

BATTERIES:

Three (3) batteries to be installed in a compartment with easy access outside of the body. Compartment to be self-supporting and securely locked.

RUB RAILS:

Four rub rails must be provided to afford protection at seat level, shoulder level, floor level, and skirt level. All rub rails to be painted black.

REAR EMERGENCY DOOR:

Must meet minimum standards State of Tennessee. Rear door to have upper and lower glass. Lower glass to be protected by metal grill.

UNDERCOATING:

Body to be undercoated under floor, side skirt panel and wheel housing, prior to mounting on chassis.

BODY COLOR:

School bus body to be painted National School Bus Yellow. The roof of bus shall be painted white.

PASSENGER SIDE WINDOWS:

Dark tint minimum of 28%.

HEADROOM:

78" headroom

LUGGAGE COMPARTMENT:

(1) one large luggage compartment available on the right side between the entry door and rear axle.

FRONT WINDSHIELD:

Light tint with shaded band.

LOCATION OF CONTROLS:

The control panel shall be located in easy reach of the driver's seat.

GPS

Synovia GPS equipment package and five (5) year service contract included.

BID SPECIFICATIONS: #1303

ADD-ON Options: (provide a Price per Each)

1. Reflector type flares, First Aid Kit, and Body Fluids Clean Up Kit as per Tennessee State Specifications.
2. Mud flap sets, front and rear.
3. Child reminder system installed.
4. Include a metal step-well re-enforcement plate underneath bottom entry step.
5. Cooling vent for driver's feet

This unit shall meet all current minimum standards governing pupil transportation in the State of Tennessee, plus all Federal Regulations.

2016 Model 90 Passenger School Bus:

BODY ONLY: Complete & Installed on Chassis at Body Plant	\$ _____	Each
CHASSIS ONLY: Meeting all Specifications Delivered to Body Plant	\$ _____	Each
BODY & CHASSIS: Complete Bus (F.O.B. Springfield, TN)	\$ _____	Each

BRAND NAME CHASSIS _____ **BRAND NAME BODY** _____

The school buses or components thereof submitted above as bid meet all the specifications and each unit must meet all State and Federal requirements without additional cost to the owner. This Bid Offer is in effect for one hundred-twenty (120) days from date of bid opening.

NON-COLLUSION AFFIDAVIT

The agent of the bidding firm hereby certifies to the best of his/her knowledge and belief that this bid proposal to Robertson County, Tennessee has not been prepared in collusion with any other seller of similar products. The agent also certifies that the prices, terms and conditions of said bid proposal have not been communicated by the undersigned, nor by any employee or agent of the bidding firm, to any other seller of similar products and will not be communicated to any such seller prior to the official opening of said bid. The agent further states that no official or employee of Robertson County Government has promised any personal financial or other beneficial interest, either directly or indirectly in order to influence award of this bid.

AUTHORIZED SIGNATURE , TITLE

DATE

Printed name: _____

COMPANY NAME _____

MAILING ADDRESS _____

TELEPHONE NO. _____

FAX NO. _____