

Invitation to Bid
20150609 SCHOOL BUS

Responses to an Invitation to Bid will be received by the Purchasing Supervisor, Sumner County Board of Education, 1500 Airport Road, Gallatin, TN 37066 for 20150609 SCHOOL BUS until 9:00 a.m. CDT June 9, 2015. Bid responses will be opened at that time, taken under advisement and evaluated. Should you have any questions please contact Clint Barnes - Transportation Dept. @ clint.barnes@sumnerschools.org. All proposals are subject to the Board of Education's conditions and specifications which are available from Vicky Currey, Purchasing Supervisor (615) 451-6560. All bids can be viewed on line at www.sumnerschools.org.

NOTICE TO RESPONDENTS

Responses to an Invitation to Bid will be received by the Purchasing Supervisor in the SUPPORT SERVICE FACILITY CONFERENCE ROOM, Sumner County Board of Education, 1500 Airport Road Gallatin, TN 37066. They will be received until **9:00 A.M. Local Time JUNE 9, 2015** for **20150609 SCHOOL BUS**, at which time the responses will be opened, taken under advisement and evaluated. ***BIDS WILL BE POSTED ON www.sumnerschools.org***

GENERAL REQUIREMENTS AND CONDITIONS

1. The Sumner County Board of Education reserves the right to accept or reject any and/or all responses in whole or in part, and to waive informalities therein.
2. Any responses received after the scheduled closing time for the receipt for responses will not be considered.
3. If a mistake is discovered after the responses are received, only the Sumner County Board of Education may allow the respondent to withdraw the entire response.
4. Partial payments will not be approved unless justification for such payment can be shown. Terms will be net 30 days.
5. Payment will not be made until the said **20150609 SCHOOL BUS** are inspected and approved as meeting all specifications by persons appointed by the Sumner County Board of Education.
6. Responses submitted must be in a sealed envelope and marked on the outside as follows:
RESPONSE: 20150609 SCHOOL BUS
DEADLINE: 9:00 A.M.; JUNE 9, 2015
7. Facsimile responses will not be considered.
8. If a successful bidder violates any terms of their bid, the contract, school board policy or any law they may be disqualified from bidding for a period of two years for minor violations or longer for major violations. Bids from disqualified bidders will not be accepted during the period of disqualification.
9. Prices quoted on the response (if any) are to be considered firm and binding until the said **20150609 SCHOOL BUS** are in the possession of the Sumner County Board of Education.
10. No purchase or contract is authorized or valid until the issuance of a Board Purchase Order in accordance with Board Policy. No Board Employee is authorized to purchase equipment, supplies or services prior to the issuance of such a Purchase Order.
11. Any deviation from these stated terms, specifications and conditions must be coordinated with and approved in writing by the Purchasing Supervisor, Vicky Currey (615) 451-6560.
12. All bids that exceed \$25,000 must have the Company Name, License Number, Expiration Date thereof and License Classification of Contractor listed on outside of sealed envelope. As required by State of Tennessee Code Annotated 62-6-119.
13. The awarded bidder will be required to post a performance and payment bond in the amount of 25% of the contract price if it exceeds \$100,000 as stated by State of Tennessee Code Annotated 12-4-201.
14. If the project cost in excess of \$25,000 a performance bond must be secured by the requesting party in an amount equal to the market improvement value.

Sumner County Schools 84 passenger Transit Bus Front Engine School Bus Specifications

Quantity: Nine (9)

Notes to Bidder:

1. Bidder must have a fully licensed in-state sales and service facility. **State Dealer License # is _____**
2. Salesman's dealer license # is _____
3. Manufacturer should meet the world wide quality assurance programs of ISO9001.
4. You must return a copy of these specs with your bid response noting all exceptions and deviations.
5. Factory direct deliveries are not acceptable, product must have a pre-delivery inspection at in-state facility.
6. Please state earliest delivery date: _____

<u>Equipment</u>	<u>Description</u>	<u>YES</u>	<u>NO</u>	<u>List Exception</u>
ISO Certification	Copy of ISO certification is enclosed			
Bus Type	D			
TN Specifications	Must meet all state and federal school bus requirements			
Engine location	Front			
Year Model	New model 2016 or newer			
Seating Capacity	84			
Delivery	1500 Airport Rd, Gallatin, TN 37066			
Manuals	Include owners manual			
Service Training	Provide a minimum of 12 hours product service training at no charge for body and chassis components			
Warranty-Body	36 months/50,000 miles			
CHASSIS	CHASSIS			
Axle Ratio	5.71 or 65mph road speed			
Air Compressor	18.7 CFM, minimum			
Air dryer	Merator Wabco SS 1200 - parts # 5400850-7010			
Air tanks	4,500 cubic inch capacity, Bendix DV-2 with Heater			
Alternator	200 amp, Delco-no exceptions			
Axle , front	13,200 lbs. minimum with oil bath with synthetic lube			
Axle, rear	20,000 minimum lbs. with synthetic lube			
Batteries	(2) Dual 8D batteries, 1400 CCA's each minimum			
Battery Emgcy Disconnect	Factory Installed in Battery Department			
Block Heater	750 watt with bumper mounted recepticle			
Brakes	Outboard drum type w/ auto slack adjusters			
Brakes	ABS with diagnostic light in dash			
Brakes, front	16.5"x5" minimum			
Brakes, rear	16.5" X 7" minimum			
Bumper 3/16" steel, front	12" with crossing control arm and stowage bracket			
Bumper 3/16" steel, rear	Concave design			
Cooling system	Radiator to have 796 square inches			
Driveline	Guards around each shaft			
Engine Rating	220 HP. Minimum with exhaust brake meeting 2013 EPA			
Engine Type	Inline 6 cylinder diesel, Cummins ISB, no exceptions			
Exhaust	Below rear bumper with exhaust mitigator			
Frame	50,000 lbs. psi with rear mounted tow hooks			
Fuel filter	Fuel Water Separartor/ Cartridge type at the engine			
Fuel / Water separator	Davco 382-C with heater			
Fuel Tank	60 gal. between frame rails, fuel door with thumb latch			
Fuel Tank	Include fuel fill door & sender access plate at interior floor			

High/low Idle Throttle	Electronic		
Instruments	Speedometer, Voltmeter, Oil pressure, Dual air gauges		
Instruments	Transmission temperature gauge, fast idle switch		
Instruments	Air filter restriction indicator, cruise control		
Shocks	Front and rear		
Springs, front	3 leaf parabolic front springs comenserate with GVWR		
Suspension	Comfort trac 52" rear springs with 20,000 lbs. rating		
Starting aid	Grid heater		
Steering wheel	Tilt and telescopic steering column		
Tires	Seven (7) 11R22.5 16 ply, Michelin, mounted spare		
Tow hooks	Front and rear mounted		
Transmission	Allison 3000 Series 5 speed, transynd fluid & fuel sense		
Wheel Base	259" (list exact wheelbase)		
Wheels	Disc hub piloted, 22.5 X 8.25 powder coated black		
Wiring	Color & number coded-full multiplex body and chassis		
Warranty-Engine/Trans	5 year engine and transmission warranties		
BODY	BODY		
Access Panels	Located above windshield and driver, access without tools		
Body Coolant Heater	Webasto TSL 17, coolant heater for engine warm up		
Body Mounts	Two bolts required for each body mount		
Child Reminder	Passenger advisory system (not in side panel) CRS brand		
Defroster fans	Dual 6" dash mounted fans		
Door, emergency	upper & lower tinted glass with vandalock		
Door, entrance	Three position air outward opening with vandalock		
Directional Front	Turn signals integrated into headlights		
Driver Arm Rests	Dual folding		
Header Storage	Safety Compartment in front header and over driver window		
Emergency exits	4 - push out windows w/ buzzers		
Emergency exits	2 - roof hatches, to be Specialty Pro Lo 9000		
Flooring	Black floor covering and Koroseal pebble entrance steps		
Flooring	5/8" plywood with metal aisle trim		
Flooring	Rubber over wheelhousings		
Headroom	77 inches, minimum		
Headlining	Acoustic headlining full length of bus		
Heaters	190,000 BTU front & rear combination w/ removable filter		
Heaters	Booster pump and stepwell heater 30,000 BTU's min.		
Heaters	7 day timer for Webasto heater		
Heaters	Dash mounted water regulator valve		
Heaters	Dual heater cut off valves		
Identification	6" Black letters, both sides/6" numbers-four sides		
Identification	3/4" x 3" yellow right side rear bumper showing year model		
Insulation	Insulation in roof, front, rear, and side walls. R value = 6.0		
Insulation	1/2" sound absorbing foam installed under driver toeboard		
Lights	Dome lights to have dual rows with driver dome light		
Lights	Halogen headlights with daytime runing light feature		
Lights	Warning lights to be LED		
Lights	Marker, stop, tail directional, reverse, side lights to be LED		
Lights	Headlights (wig-wag) when red lights are activated		
Mirrors	Interior - 6" X 30" non-glare with visor, heated crossview		
Mirrors	Roscoe accustyle-remote & heated with 15 minute timer		
Mud Flaps	Front and Rear		
Paint	Yellow body with white roof, black rub rails and pilasters		

Parts Report	Copy of complete Bus Parts printout "on-line" no charge		
Reflective Tape	"SCHOOL BUS" front and rear caps to be reflective		
Reflective Tape	Side pushout windows and 2" rear of bus, 2" sides		
Reflectors	To be mechanically attached		
Roof Bows	One piece		
Rub rails	Provide four rubrails, painted black		
Radio	AM/FM/CD/Page/ 6 int. speakers, 1 ext. speaker		
Safety	Fire Ext, Body Fluid kit, Flares, First Aid Kit, Seat Belt Cutter		
Safety Compartment	FE, FAK, BFK to be mounted in bulk head compartment		
Seat Frames	Frames to be powder coated, black		
Seat Space	26" minimum knee space, include seat plan drawing		
Seat Barriers	Blue fire block, kick panel-right side, storage pouch-left side		
Seats / Driver	Air ride, pedistal cover, 2 shocks, fabric insert		
Seats / Driver	Lap/shoulder belt with warning indicator, adjustable back		
Seats / Passenger	39" DOT fire block blue upholstery		
Side Panels	Interior - Aluminized steel side walls		
Solenoid	Disconnect all body circuits, 100 amp minimum		
Strobe	Roof mounted Specialty 515-400 with guard or equal		
Stoparm	Transpec 2000 Air Operated with polycarbonate crossarm		
Vents	2 - driver's fresh air & static roof vent		
Windows, Passenger	Black frames with 12" openings, tinted glass		
Windows Driver	Double sliding, aluminum sash, tempered		
Windshield	One piece tinted, bonded in place, tinted band across top		
Windshield	2 grip handles beside windshield and cowl steps		
Wipers	Intermittent feature on turn signal lever		
Wiring	Color & number coded		
Radio-Two way	Installed at bus garage by Davis Electronics 615-666-2450		
Customer Fuse block	Allows electrical access without using multiplex wiring		
Backing Alarm	112 db required		
Document Holder	To meet State specs		
Switch	Noise suppression switch to be provided		
Lettering	"Sumner County Schools" #'s supplied to successful bidder		
Grille	Chrome grille, hood intake plenum, and headlight bezels		
Camera system	REI VMS brand four head digital camera system with GPS		
Fenders	Rubber or metal fenders around rear wheel opening		
Radio-two way antenna	MAXRAD MUF4500M		
Radio-two way model	Kenwood TK 8180 HK 45 watts		
Radio-two way braket	KMB-10		
Radio-two way speaker	KES 3		
Keys	All units to have common key		
Battery Box	Shall be frame mounted with battery cut off switch in box		
Under Carriage Storage	23.3 cubic ft. on driver's side and 27.2 cubic ft. on passenger side		

	Sumner County Schools 66 passenger Conventional School Bus Specifications			
	Quantity: Three (3)			
Notes to Bidder:	1. Bidder must have a fully licensed in-state sales and service facility. State Dealer License # is _____			
	2. Salesman's dealer license # is _____			
	3. Manufacturer should meet the world wide quality assurance programs of ISO9001.			
	4. You must return a copy of these specs with your bid response noting all exceptions and deviations.			
	5. Factory direct deliveries are not acceptable, product must have a pre-delivery inspection at in-state facility.			
	6. Please state earliest delivery date:			
<u>Equipment</u>	<u>Description</u>	<u>YES</u>	<u>NO</u>	<u>List Exception</u>
ISO Certification	Copy of ISO certification is enclosed			
Bus Type	C			
TN Specifications	Must meet all state and federal school bus requirements			
Engine location	Front, tilt hood			
Year Model	New model 2016 or newer			
Seating Capacity	66			
Delivery	1500 Airport Rd, Gallatin, TN 37066			
Manuals	Include owners manual			
Service Training	Provide a minimum of 12 hours product service training at no charge for body and chassis components			
Warranty-Body	36 months/50,000 miles bumper to bumper			
<u>CHASSIS</u>	<u>CHASSIS</u>			
Axle Ratio	5.71 or 65mph road speed			
Air Compressor	18.7 CFM, minimum			
Air dryer	Merator Wabco SS 1200 - parts # 5400850-7010			
Air tanks	3,460 cubic inch capacity, minimum			
Alternator	200 amp, Delco-no exceptions			
Axle, front	10,000 lbs. oil bath with synthetic lube			
Axle, rear	19,000 lbs. with synthetic lube			
Batteries	Dual 8D batteries, 1400 CCA's each			
Block Heater	750 watt with bumper mounted recepticle			
Brakes	Outboard drum type w/ auto slack adjusters			
Brakes	ABS with diagnostic light in dash			
Brakes, front	16.5"x5" minimum			
Brakes, rear	16.5" X 7" minimum			
Bumper 3/16" steel, front	12" with crossing control arm and stowage bracket			
Bumper 3/16" steel, rear	Concave design			
Cooling system	Radiator to have 750 square inches			
Driveline	Guards around each shaft			
Engine Rating	220 HP. Minimum with exhaust brake meeting 2013 EPA			
Engine Type	Inline 6 cylinder diesel, Cummins ISB, no exceptions			
Exhaust	Below rear bumper with exhaust mitigator			
Frame	50,000 lbs. psi with rear mounted tow hooks			
Fuel filter	Cartridge type at the engine			
Fuel / Water separator	Davco 243 with heater			
Fuel Tank	60 gal. between frame rails, fuel door with thumb latch			
Fuel Tank	Include fuel fill door & sender access plate at interior floor			
High/Low Idle switch	Dash mounted			
Instruments	Speedometer, Voltmeter, Oil pressure, Dual air gauges			

Instruments	Transmission temperature gauge, fast idle switch		
Instruments	Air filter restriction indicator, cruise control		
Shocks	Front and rear		
Springs, front	3 leaf parabolic front springs rated at 10,000 lbs.		
Suspension	Comfort trac 52" rear springs with 19,000 lbs. rating		
Starting aid	Grid heater		
Steering wheel	Tilt and telescopic steering column		
Tires	Seven (7) 11R22.5 16 ply, Michelin, mounted spare		
Tow hooks	Front and rear mounted		
Transmission	Allison 2500 Series 5 speed, transynd fluid & fuel sense		
Wheel Base	259" (list exact wheelbase)		
Wheels	Disc hub piloted, 22.5 X 8.25 powder coated black		
Wiring	Color & number coded-full multiplex body and chassis		
Warranty-Engine/Trans	5 year engine and transmission warranties		
BODY	BODY		
Access Panels	Located above windshield and driver, access without tools		
Body Coolant Heater	Webasto TSL 17, coolant heater winterfront engine warm up		
Body Mounts	Two bolts required for each body mount		
Child Reminder	Passenger advisory system (not in side panel) CRS brand		
Defroster fans	Dual 6" dash mounted fans		
Door, emergency	upper & lower tinted glass with vandalock		
Door, entrance	Three position air outward opening with vandalock		
Directional Front	Turn signals integrated into headlights		
Driver Arm Rests	Dual folding		
Header Storage	Safety Compartment in front header and over driver window		
Emergency exits	4 - push out windows w/ buzzers		
Emergency exits	2 - roof hatches, to be Specialty Pro Lo 9000		
Flooring	Black floor covering and Koroseal pebble entrance steps		
Flooring	5/8" plywood with metal aisle trim		
Flooring	Rubber over wheelhousings		
Headroom	77 inches, minimum		
Headlining	Acoustic headlining full length of bus		
Heaters	91,000 BTU front 84,000 BTU rear w/ removable filter		
Heaters	Booster pump and stepwell heater 30,000 BTU's min.		
Heaters	7 day timer for Webasto heater		
Heaters	Dash mounted water regulator valve		
Heaters	Dual heater cut off valves		
Identification	6" Black letters, both sides/6" numbers-four sides		
Identification	3/4" x 3" yellow right side rear bumper showing year model		
Insulation	Insulation in roof, front, rear, and side walls. R value = 6.0		
Insulation	1/2" sound absorbing foam installed under driver toeboard		
Lights	Dome lights to have dual rows with driver dome light		
Lights	Halogen headlights with daytime runing light feature		
Lights	Warning lights to be LED		
Lights	Marker, stop, tail directional, reverse, side lights to be LED		
Lights	Headlights (wig-wag) when red lights are activated		
Mirrors	Interior - 6" X 30" non-glare with visor, heated crossview		
Mirrors	Roscoe duostyle-remote & heated with 15 minute timer		
Mud Flaps	Front and Rear		
Paint	Yellow body with white roof, black rub rails and pilasters		
Parts Report	Copy of complete Bus Parts printout "on-line" no charge		
Reflective Tape	"SCHOOL BUS" front and rear caps to be reflective		
Reflective Tape	Side pushout windows and 2" rear of bus, 2" sides		

Reflectors	To be mechanically attached		
Roof Bows	One piece		
Rub rails	Provide four rubrails, painted black		
Radio	AM/FM/CD/Page/ 6 int. speakers, 1 ext. speaker		
Safety	Fire Ext, Body Fluid kit, Flares, First Aid Kit, Seat Belt Cutter		
Safety Compartment	FE, FAK, BFK to be mounted in bulk head compartment		
Seat Frames	Frames to be powder coated, black		
Seat Space	27" minimum knee space, include seat plan drawing		
Seat Barriers	Blue fire block, kick panel-right side, storage pouch-left side		
Seats / Driver	Air ride, pedistal cover, 2 shocks, fabric insert		
Seats / Driver	Lap/shoulder belt with warning indicator, adjustable back		
Seats / Passenger	39" DOT fire block blue upholstery		
First 4 Passenger Seats	Safeguard Integrated Safety Seats w/ 3 pt seat belts and child restraints		
Side Panels	Interior - Aluminized steel side walls		
Solenoid	Disconnect all body circuits, 100 amp minimum		
Strobe	Roof mounted Specialty 515-400 with guard or equal		
Stoparm	Transpec 2000 air Operated with polycarbonate cross arm		
Vents	2 - driver's fresh air & static roof vent		
Windows, Passenger	Black frames with 12" openings, tinted glass		
Windows Driver	Double sliding, aluminum sash, tempered		
Windshield	One piece tinted, bonded in place, tinted band across top		
Windshield	2 grip handles beside windshield and cowl steps		
Wipers	Intermittent feature on turn signal lever		
Wiring	Color & number coded		
Radio-Two way	Installed at bus garage by Davis Electronics 615-666-2450		
Customer Fuse block	Allows electrical access without using multiplex wiring		
Backing Alarm	112 db required		
Document Holder	To meet State specs		
Switch	Noise suppression switch to be provided		
Lettering	"Sumner County Schools" #'s supplied to successful bidder		
Grille	Chrome grille, hood intake plenum, and headlight bezels		
Camera system	Fortress brand four head digital camera system with GPS		
Seats/Additional	First five rows left and right to include integrated child seats		
Fenders	Rubber or metal fenders around rear wheel opening		
Radio-two way antenna	MAXRAD MUF4500M		
Radio-two way model	Kenwood TK 8180 HK 45 watts		
Radio-two way braket	KMB-10		
Radio-two way speaker	KES 3		
Keys	All units to have common key		
Battery Box	Shall be frame mounted with battery cut off switch in box		

SUMNER COUNTY BOARD OF EDUCATION

Purchasing Department
1500 Airport Road
Gallatin, TN 37066

COMPANY NAME _____

ADDRESS _____

TELEPHONE _____

EMAIL _____

AUTHORIZED COMPANY REPRESENTATIVE _____ *SIGNATURE*

AUTHORIZED COMPANY REPRESENTATIVE _____ *PRINTED*

DATE _____

BID TITLE **20150609 SCHOOL BUS**

DEADLINE **JUNE 9, 2015 @ 9:00 A.M.**

BID AMOUNT **84 PASSENGER** \$ _____ Total
\$ _____ each

66 PASSENGER \$ _____ Total
\$ _____ each

GRAND TOTAL \$ _____

**The bid must be totaled.*

BID GOOD THRU _____

NOTES: _____
