

PREPARING THE 2008 SCHOOL BUS REQUISITION:

Discard all previous editions of this form.

Use only this form to order school buses.

PURCHASE REQUISITION FORM, PAGE 4:

QUANTITY AND SIZE: Specify capacity and the type (e.g., A, C, D) of bus being ordered. If a Type D (Transit) bus is being requested, please indicate engine placement in Option 70-Front or Option 71-Rear.

BUS SIZE- The bus sizes are designated in terms of passenger capacity excluding the driver for regular seating. Capacity is based upon National Height and Weight Percentile Averages as specified in Federal Highway Safety Program Guideline No. 17. The passenger capacity for the bus ordered is determined for all regular seats. The Federal Motor Vehicle Safety Standard formula for seat widths to seating positions is:

37.44" to 52.4" = 3 seating positions

22.44" to 37.4" = 2 seating positions

7.56" to 22.4" = 1 seat position

Specially equipped buses may reduce seating capacity. In determining seating capacity, each wheelchair secured location and/or lift shall be counted as four designated seating positions.

REDUCED PASSENGER CAPACITY:

The thirteen-inch (13") figure must be considered when ordering school buses since passenger capacity may be reduced when junior high, high school, or adult passengers are primary passengers. As an example, for larger students in which only two (2) students can be accommodated per seat, then a 71-passenger school bus may only seat about forty-seven (47) students. Other capacity buses will like wise seat fewer than the stated capacity. If there is a question about seating capacity in regular or wheelchair-equipped school buses, please consult with school bus body vendors or manufacturers before ordering.

AUTOMATIC TRANSMISSION IS STANDARD: A manual transmission may be ordered as option number 23.

SECTIONS II AND III, PAGES 5-14, OPTIONS:

For convenience, the most frequently ordered options are described in Section II, Standard Bus Options (Pages 5-13). For the size bus being ordered, select the desired option(s) from the list of options on the requisition by marking the option number with the check box.

Options not listed on the requisition may be ordered by writing the description as a separate line item on the requisition in *Section III Non-standard Options* (Page 14)

The addition of an OPTION to the vehicle is permitted as long it does not violate state and federal regulations.

SUBMIT ONLY THE SCHOOL BUS PURCHASE REQUISITION FORM WITH STANDARD AND NON-STANDARD OPTION ATTACHMENTS (Pages 5 thru 14)

MAILING ADDRESS and FAX NUMBER:

CO-OP Purchasing Program
Texas Comptroller of Public Accounts
ATTN: Texas Procurement and Support Services
P.O. Box 13186
Austin, Texas 78711
For further information, call (512) 475-2351
Forms may be faxed to: (800) 472-5463
(512) 936-2667

FREQUENTLY REQUESTED INFORMATION:

PRE-BID DIAGRAM:

Purchaser can request from vendors a pre-bid diagram for up coming bid. When requested in the Invitation for Bid, the vendor shall submit a copy of the final seating diagram.

FACTORY ORDER:

When requested in the Invitation for Bid, the vendor shall submit a copy of the order sent to the factory.

BID REVIEW and PRICE PROTECTION:

The bids are advertised for 21 days and bids received are generally referred to school districts within 3-5 business days of bid opening. School districts have the right to examine bids received prior to award in order to determine funds availability. School districts shall indicate in the appropriate section on the requisition (page 4) their desire to initiate this review. Vendors are required to provide price protection for sixty (60) days from the bid opening. After this review, school districts must notify the CPA of their desire to award to the lowest bidder meeting specifications before the sixty (60) day price protection time constraint expires.

BID AWARDS:

The CPA reserves the right to accept or reject any and all bids, in whole or in part, and to waive all technicalities when these actions are determined by the CPA to be in the best interest of the State of Texas.

SCHOOL DISTRICT INVOICES:

The vendor shall submit the invoice to the school district at the address shown on the purchase order. The invoice must certify that the buses delivered meet or exceed the requirements and conditions of the 2008 Texas School Bus Specifications.

TEMPORARY LICENSE TAGS AND EXEMPT LICENSE PLATES:

The following forms are required to obtain exempt license plates at the address shown:

- Form 130 U, "Application for Title."
- Form 62A, "Application for Exempt Plates."
- MSO (Manufacturer's Statement of Origin) or Title.

Exempt license plates must be obtained from Texas Department of Transportation:

Division of Motor Vehicles
ATTN.: Special Plates Section
P.O. Box 26480
Chimney Corners Station
Austin, Texas 78755-0480
Phone No.: 512-374-5010

PAYMENTS, DISPUTED:

If the school district believes that there is an error in an invoice submitted for payment, the school district shall notify the vendor who submitted the invoice of the alleged error not later than the twenty-first (21st) day after the date on which the invoice is received. A copy of the notice to the vendor shall be forwarded to, Texas Comptroller of Public Accounts, Attn: Texas Procurement and Support Services.

SCHOOL BUS PURCHASER PRE-SERVICE CHECKLIST:

This checklist can be downloaded for use and documentation of a new bus before it is put into service. An extensive specification checklist is included in Section G of the 2008 Texas School Bus Specifications for verification that your new purchases meet specifications.

VENDOR PERFORMANCE TRACKING:

School Districts who wish to report good or poor performances from vendors are invited to document this performance in the CPA Vendor Performance Tracking System. To obtain information about this system, logon to the TPASS website at:

http://www.cpa.state.tx.us/procurement/prog/vendor_performance/



**SCHOOL BUS PURCHASE REQUISITION - 2008
TEXAS COMPTROLLER OF PUBLIC ACCOUNTS**

Fax To: 800-472-5463 or 512-936-2667

NOTE: To complete form, use "tab" key to scroll through form and use "mouse" to mark ("X") the "check boxes".

The Local Government, listed below, hereby requests that the Texas Comptroller of Public Accounts purchase the items specified under provisions of Texas Education Code, Section 34.001 and Local Government Code - V.T.C.S., Sections 271.081-.083 and accepts sole responsibility for payment to the vendor, and will make payment directly to the vendor in accordance with provisions of the purchase order. It is understood that the state shall incur no financial responsibility in connection with this purchase.

REQUISITION NO.			
Format Ex: A1111-8-12345	CO-OP Agency #	FY	Ref/Order # (Up to 5 Digits)
School District Name/Invoice Address	Address Code	Contact Information for person regarding this requisition:	
		Name:	
	Address Code	Title:	
		Phone:	
		Fax:	
		E-Mail:	
		Accounts Payable Contact Information:	
Ship To Address (If Different from Above)	Address Code	Name:	
		Title:	
	Address Code	Phone:	
		Fax:	
		E-Mail:	

SECTION 1 – BUS REQUIREMENTS

QUANTITY:		TYPE:	A	<input type="checkbox"/>	VAN CONVERSION/OR CUT AWAY FRONT
PASSENGER SIZE:			C	<input type="checkbox"/>	CONVENTIONAL
ESTIMATED TOTAL:	\$		D	<input type="checkbox"/>	TRANSIT STYLE

NOTE: THE SIGNATURE OF THE SUPERINTENDENT IS REQUIRED FOR CERTIFICATION THAT FUNDS ARE AVAILABLE FOR THIS PURCHASE AND TO PROCESS THIS REQUISITION.	
SIGNATURE OF SUPERINTENDENT	
TYPED NAME OF SUPERINTENDENT	
DATE	
PHONE:	

School District request to review the bids received prior to award in order to determine funds availability.

YES NO

Note: Request for bid review may delay delivery up to 30 Days

**SECTION II - STANDARD BUS OPTIONS:
CHECK ALL STANDARD OPTIONS TO BE INCLUDED**

FOR DETAILED INFORMATION ON THE OPTIONS REFER TO SECTION F OF THE 2007 SCHOOL BUS SPECIFICATIONS LOCATED ON THE TEXAS DEPARTMENT OF PUBLIC SAFETY WEBSITE.

TXDPS Website Link:	http://www.txdps.state.tx.us/
2008 School Bus Specification Link:	http://www.txdps.state.tx.us/schoolbus/sbtexspecs.htm

OPTIO N NO.	DESCRIPTION					
1.	<input type="checkbox"/>	ALTERNATIVE FUEL ENGINES – OEM SUPPLIED				
		SELECT TYPES				
	<input type="checkbox"/>	Compressed Natural Gas (CNG)	<input type="checkbox"/>	Mono	<input type="checkbox"/>	Bi-Fuel
	<input type="checkbox"/>	Liquefied Petroleum Gas (LPG)	<input type="checkbox"/>	Mono	<input type="checkbox"/>	Bi-Fuel
	<p>Compressed Natural Gas (CNG): The engine shall be capable of operating on compressed natural gas, as defined herein, in a mono- or bi-fuel mode, as specified in the Invitation for Bid. The engine, fuel system, and all components shall meet all applicable FMVSS requirements. The fuel tank (s) shall be constructed of appropriate material for a fuel storage system for compressed natural gas and be enclosed in a cage meeting the same requirements as required for traditional fuels. (Internal check valves may be furnished in lieu of cages.) Minimum mileage range shall be seventy-five (75) miles or as specified in the Invitation for bid.</p> <p>Liquefied Petroleum Gas (LPG): Liquefied Petroleum Gas (LPG): The engine shall be capable of operating on liquefied petroleum gas, as defined herein. The engine, fuel system, and all components shall meet all applicable FMVSS requirements. The fuel tank(s) shall be constructed of appropriate material for a fuel storage system for liquefied petroleum gas. Minimum mileage range shall be seventy-five (75) miles or as specified in the Invitation for bid.</p> <p>The power units (engines) furnished for the respective size and style bus shall be operable on alternative fuels, as determined by the Texas Commission on Environmental Quality (TCEQ). The power unit shall be the chassis manufacturer's standard or optional engine for the vehicle type, which meets or exceeds the power requirements specified herein, at the engine manufacturer's rated operating speed. The engine may be of a standard production design or retrofitted for alternative fuels only by the engine Original Equipment Manufacturer (OEM) or any duly certified and/or approved manufacturer designated by the OEM, and certified/ licensed by the Texas Railroad Commission (RRC), as applicable. The engine shall be of such design and construction that it will give an even flow of power at all engine speeds without undue vibration, strain, or overheating of engine components. The fuel system shall meet all applicable FMVSS and The Railroad Commission of Texas certification and/or licensing requirements. These vehicles shall be fully operational at delivery to the district without any additional modification or adjustments. Alternatively fueled engines shall be OEM warranted for a period of not less than five (5) years/fifty-thousand (50,000) miles, and shall include all engine and emission parts and fuel system components. The engine manufacturer or approved designate, may upgrade engines in the field to improve durability, reliability, or emissions with the approval of the ordering agency.</p>					
2.	<input type="checkbox"/>	ALTERNATOR – Increased capacity of alternator to a minimum of:				
		Choose Alternator Size	<input type="checkbox"/>	200 Amps	<input type="checkbox"/>	270 Amps
3.	<input type="checkbox"/>	BRAKES, AIR				
4.	<input type="checkbox"/>	CHASSIS, LONG WHEELBASE - For only 35 and 71 passenger buses Requires minimum 274" wheelbase for 71-passenger conventional bus only; or 167" wheelbase for 35-passenger bus only.				

5.	<input type="checkbox"/>	CRUISE CONTROL Chassis manufacturer's standard automatic speed maintenance control system with resume speed feature.		
6.	<input type="checkbox"/>	DIFFERENTIAL, NO SPIN A locking type no-spin rear differential. This differential shall be fully automatic in operation. Selection switches are not allowed.		
7.	<input type="checkbox"/>	ENGINE, DIESEL – Indicate Minimum Horsepower Required		
8.	<input type="checkbox"/>	ENGINE, GASOLINE – Indicate Minimum Horsepower Required		
9.	<input type="checkbox"/>	FUEL TANK , Manufacturer's largest capacity. (Bidder to state size in gallons) _____		
10.	<input type="checkbox"/>	HOOD – Non Reflective Paint – Choose Color: Not available on type D bus	<input type="checkbox"/> A. YELLOW	<input type="checkbox"/> B. BLACK
11.	<input type="checkbox"/>	HUB ODOMETER – Chassis shall be equipped with one (1) hub odometer with standard mounting bracket, which shall be calibrated in miles and installed by the manufacturer. Indicate mounting preference:		
		<input type="checkbox"/> A. Left Rear Wheel -Driver's Side	<input type="checkbox"/> B. Right Rear Wheel Passenger's Side	
12.	<input type="checkbox"/>	HYDRAULIC BRAKES		
13.	<input type="checkbox"/>	LOW PROFILE TIRES – Reduced tire size, which allows for lower bus height		
14.	<input type="checkbox"/>	MUD FLAPS – with brackets, mounted Rubberized mud flaps, complete with brackets, shall be installed behind each set of wheels. The mud flaps shall be comparable in size to the width of rear wheel housing and shall reach within approximately eight inches (8") off the ground when the bus is empty. They shall be mounted at a distance from the wheels that will permit free access to spring hangers for lubrication, and to prevent their being pulled off when the bus is moving in reverse. NOTE: Mud flaps may display the manufacturer's logo.		
		<input type="checkbox"/> A. Rear Mud Flaps ONLY	<input type="checkbox"/> B. BOTH Front and Rear Mud Flaps	
15.	<input type="checkbox"/>	SOUND ABATEMENT INSULATION FOR ENGINE COMPARTMENT Extra sound insulation for Type C buses (shall reduce interior noise by four (4) decibels, minimum)		
16.	<input type="checkbox"/>	SUSPENSION – IMPROVED RIDE, MECHANICAL Designed to provide an enhanced, more comfortable ride than standard suspension. Rear axle only.		
17.	<input type="checkbox"/>	SUSPENSION – IMPROVED RIDE, AIR Designed to provide an enhanced, more comfortable ride than standard suspension. Rear axle only.		
18.	<input type="checkbox"/>	TELESCOPING STEERING WHEEL Easily adjustable for different size drivers. Can be changed by driver while seated in driver's seat. NOTE: May not be available on all size buses.		
19.	<input type="checkbox"/>	TIRES, MUD AND SNOW TREAD Designed with a tread style for added traction in snow and/or mud. Rear wheels only. Not available on 14 to 30 passenger Type A chassis.		
20.	<input type="checkbox"/>	TOW HOOKS , front and/or rear Mounted tow hooks (loops are acceptable); with minimum horizontal pull capacity of 28,000 pounds. Tow eyes or hooks shall be attached so they do not project beyond the front or rear bumper. NOTE: May not be available on all size buses.		
		<input type="checkbox"/> A. FRONT ONLY	<input type="checkbox"/> B. REAR ONLY	<input type="checkbox"/> C. BOTH LOCATIONS

21.	<input type="checkbox"/>	TRANSMISSION – HEAVY DUTY, AUTOMATIC Vendor to state manufacturer’s extended mileage warranty: _____ months _____ mileage	
22.	<input type="checkbox"/>	TRANSMISSION – Heavy Duty, Automatic To upgrade from a 2500 PTS series transmission. Purchasers desiring a 3000 PTS heavy-duty transmission should seek additional information from the vendors. Bidder to state brand and torque rating: _____	
23.	<input type="checkbox"/>	TRANSMISSION – MANUAL The transmission shall be: Synchronesh type – all gears except first and reverse. The input torque capacity shall be at least equal torque developed by the engine. 35 to 90 passenger buses: transmission with five (5) forward (direct in fifth) and one (1) reverse speed. The clutch in buses equipped with manual transmissions shall have a torque capacity not less than ten percent (10%) in excess of the maximum net torque output of engine. All chassis for the 24 – 59 passenger buses with manual transmissions shall be equipped with a minimum twelve-inch (12”) diameter clutch. A starter interlock shall be installed to prevent actuation of the starter if the clutch is not depressed.	
24.	<input type="checkbox"/>	WHEEL – SPARE – NOT MOUNTED – Without carrier, tire or tube	
25.	<input type="checkbox"/>	WHEEL – SPARE – MOUNTED – With carrier but no tire For Type C & D buses ONLY; not available on Type A chassis. May not be available with extra capacity fuel tanks. Check with manufacturer for availability.	
26.	<input type="checkbox"/>	TACHOMETER – To indicate the engine’s RPM. Not available on Type A chassis.	
****BODY OPTIONS****			
27.	<input type="checkbox"/>	ACOUSTICAL CEILING PANELS – Sound reduction insulation panels for the interior roof of the bus. <input type="checkbox"/> A. FIRST TWO BODY SECTIONS <input type="checkbox"/> B. ALL BODY SECTIONS	
28.	<input type="checkbox"/>	AIR CONDITIONING Vendor to indicate make/model: _____	
29.	<input type="checkbox"/>	BATTERY COMPARTMENT – LOCKING Locking battery box having outside access. Keyed the same as any other storage compartments.	
30.	<input type="checkbox"/>	CROSSING GATE – STUDENT SAFETY CROSSING ARM The bus shall be equipped with a crossing control arm mounted on the right side of the front bumper. This arm when opened shall extend in a line parallel with the body side and positioned on a line with the right side wheels. All components of the crossing control arm and all connections shall be weatherproof. The crossing control arm shall incorporate system connectors (electrical or air) at the gate and shall be easily removable to allow for towing of the bus. The crossing control arm shall meet or exceed SAE J1133. The crossing control arm shall be constructed of non-corrosive or nonferrous material or treated in accordance with the body sheet metal specification. There shall be no sharp edges or projections that could cause hazard or injury to students. The crossing control arm shall extend approximately seventy inches (70”) (measured from the bumper at the arm assembly attachment point) when in the extended position. The crossing control arm shall extend simultaneously with the stop arm(s) by means of the stop arm controls. <input type="checkbox"/> A. Air Powered Crossing Gate <input type="checkbox"/> B. Electric Powered Crossing Gate <input type="checkbox"/> C. Electro-magnetic latch <input type="checkbox"/> D. Deployment override switch (single cycle)	

31.	<input type="checkbox"/>	COMMUNICATION DEVICE System mounted in driver's compartment for communication between driver and district's management.			
		Ordering entity must state current system for compatibility.			
32.	<input type="checkbox"/>	DEFROSTER/HEATER – Auxiliary right hand defroster/heater with a separate core			
33.	<input type="checkbox"/>	DRIVER'S SEAT WITH AIR OR HYDRAULIC SUSPENSION The air control for height adjustment shall be within easy reach of the driver in the seated position. The seat cushion shall be a minimum of nineteen & one-half inches (19 1/2") wide, shall be fully contoured for maximum comfort, and shall have a minimum of four (4) adjustment positions to allow changes in seat bottom angle. Hydraulic suspension seats may have a minimum seat cushion width of nineteen inches (19"). Backrest shall include adjustable lumbar support. The seat shall have a minimum of seven inches (7") fore and aft travel, adjustable with the driver in the seated position. This requirement applies to the seat mechanism. The seat shall have a minimum four inches (4") up and down travel. Seat back shall include adjustability of tilt angle. All adjustments shall be by fingertip controls without the use of tools. Air suspension seats shall be dampened by dual shock absorbers acting independently. Not available on Type A chassis. The seat shall comply with all applicable FMVSS standards.			
		<input type="checkbox"/>	A. AIR SUSPENSION	<input type="checkbox"/>	B. HYDRAULIC SUSPENSION
		<input type="checkbox"/>	C. INTEGRATED LAP/SHOULDER SAFETY BELT		
34.	<input type="checkbox"/>	DOOR, AIR OR ELECTRIC POWERED Manufacturer's standard powered by electricity or air that is clearly and concisely marked with operating instructions in case of power failure. The door must have a manual override to enable the door to open.			
		<input type="checkbox"/>	A. AIR (N/A for Type A)	<input type="checkbox"/>	B. ELECTRIC
35.	<input type="checkbox"/>	EMERGENCY DOOR HOLDING DEVICE A built in hinged door holding device in lieu of standard equipment.			
36.	<input type="checkbox"/>	VENTILATION FANS: Fans for left and right sides of the windshield shall be placed in a location where they can be adjusted for maximum effectiveness and where they do not obstruct vision to any mirror. NOTE: Type A buses may be equipped with one fan.			
		<input type="checkbox"/>	TOP LEFT MOUNTED	<input type="checkbox"/>	TOP CENTER MOUNTED
37.	<input type="checkbox"/>	FLAT FLOOR – Desirable and used often in conjunction with the use of wheelchairs. Where available, buses shall be equipped with an unobstructed flat floor design (i.e., no wheel wells and no step-up from the entrance area to the passenger area). Chassis manufacturer shall make provisions for "flat floor effects" and shall include as a minimum, low profile tires and modified rear suspension, etc., to permit elimination of body wheel wells without tires making contact with the underside of floor during wheel jounce conditions. (On Type D, transit style buses the Flat Floor begins after front wheel wells. Not available if engine is in the rear of the bus.)			
		Headroom requirements shall remain the same as a standard vehicle and shall accommodate either a low headroom vehicle or an optional high-headroom vehicle.			
38.	<input type="checkbox"/>	FLOORING WITH RECESSED TRACK Flooring with four recessed tracks parallel to the aisle of the bus.			
		State number of wheelchair positions and/or track-mounted passenger seating required:	Wheelchair Positions:		
			Track-Mounted Positions:		
The school district must maintain the seat spacing according to FMVSS 222.					

39.	<input type="checkbox"/>	FLOOR COVERING – SPECIFY COLOR	<input type="checkbox"/> Black	<input type="checkbox"/> Light Tan	<input type="checkbox"/> Gray
			<input type="checkbox"/> Blue	<input type="checkbox"/> Fawn	<input type="checkbox"/> Light Gray
			<input type="checkbox"/> Brown	<input type="checkbox"/> Green	<input type="checkbox"/> Charcoal
		<input type="checkbox"/> ONE PIECE FLOOR COVERING	<input type="checkbox"/> BONDED FLOOR COVERING		
40.	<input type="checkbox"/>	FLOOR COVERING – White Line – No Standing White line as part of floor covering material, which extends across aisle at entrance to passenger seating.			
41.	<input type="checkbox"/>	FLOOR INSULATION PLYWOOD The physical thickness shall be no less than 5/8". Note: 1/2" for Type A			
		<input type="checkbox"/> A. BC Grade exterior type	<input type="checkbox"/> B. Pressure Treated	<input type="checkbox"/> C. Marine Grade	
		NOTE: Marine Grade plywood should extend life of floor where moisture is a problem.			
42.	<input type="checkbox"/>	MAXIMUM HEADROOM Increased height of bus ceiling for maximum headroom for stated size of bus. (Bidder to specify in inches) _____			
43.	<input type="checkbox"/>	HEATER – REAR – Auxiliary UNDER SEAT MOUNTED with heater water circulating pump It shall be mounted near the rear of the bus and in such a manner so as not to interfere with the securing of seats to the floor. The Btu/hr. rating shall be in accordance with SBMTC Standard No. 001. Heated conduits inside the buses shall be insulated or shielded to prevent injury to the driver or passengers. The heater shall have a minimum output rating (re-circulating air rating - not fresh air intake rating) as follows: 14 to 35 passenger buses do not require a water-circulating pump 24 - 42 passenger buses: 40,000 Btu/hr. 47 and larger passenger buses: 75,000 Btu/hr.			
		HEATER – REAR – Auxiliary WALL MOUNTED with heater water circulating pump It shall be mounted near the rear of the bus and in such a manner so as not to interfere with the securing of seats to the floor. The Btu/hr. rating shall be in accordance with SBMTC Standard No. 001. Heated conduits inside the buses shall be insulated or shielded to prevent injury to the driver or passengers. The heater shall have a minimum output rating (re-circulating air rating - not fresh air intake rating) as follows: 14 to 35 passenger buses do not require a water-circulating pump. 24 – 42 passenger buses: 40,000 Btu/hr. 47 and larger passenger: 75,000 Btu/hr.			
45.	<input type="checkbox"/>	MAXIMUM KNEE SPACING Maximum spacing between seats as allowed by FMVSS No. 222; requires deleting one (1) row (six (6) positions) of seats, which will reduce seating capacity			
46.	<input type="checkbox"/>	ALTERNATELY FLASHING SIGNAL LAMPS High visibility, light emitting diodes (LEDs) lights in place of incandescent lights:			
		<input type="checkbox"/>	LED STROBE LOADING LIGHTS		
47.	<input type="checkbox"/>	<input type="checkbox"/> MIRRORS:	<input type="checkbox"/> ROSCO	<input type="checkbox"/> MIRROR LITE	
		Specify Model and Style: _____			
		Shall be remote control and meet the requirements of FMVSS NO. 111			
48.	<input type="checkbox"/>	MIRRORS, EXTERIOR REAR VIEW – Stainless Steel Mounting. Exterior rearview mirror mounting brackets shall meet or exceed the requirements of Section C-11 & C-12. Mirror System and the mirror mounting shall be made of stainless steel.			
49.	<input type="checkbox"/>	MIRRORS, EXTERIOR REAR VIEW – Heated Electrically heated, designed to remove snow and/or ice from mirrors.			

50.	<input type="checkbox"/>	P.A. SYSTEM/RADIO Internal public address system to be used by driver, with speaker placed for equal hearing of all passengers. No speakers in driver's compartment or minimum of six feet from driver's head. Check all items to include:										
	<input type="checkbox"/>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;"><input type="checkbox"/></td> <td style="width:25%;">A. PA System (internal)</td> <td style="width:15%;"><input type="checkbox"/></td> <td style="width:25%;">B. PA System (internal/external)</td> <td style="width:15%;"><input type="checkbox"/></td> <td style="width:15%;">C. AM/FM Radio</td> <td style="width:15%;"><input type="checkbox"/></td> <td style="width:15%;">D. CD</td> <td style="width:15%;"><input type="checkbox"/></td> <td style="width:15%;">E. Cassette</td> </tr> </table>	<input type="checkbox"/>	A. PA System (internal)	<input type="checkbox"/>	B. PA System (internal/external)	<input type="checkbox"/>	C. AM/FM Radio	<input type="checkbox"/>	D. CD	<input type="checkbox"/>	E. Cassette
<input type="checkbox"/>	A. PA System (internal)	<input type="checkbox"/>	B. PA System (internal/external)	<input type="checkbox"/>	C. AM/FM Radio	<input type="checkbox"/>	D. CD	<input type="checkbox"/>	E. Cassette			
51.	<input type="checkbox"/>	REFLECTIVE MATERIAL FOR BUMPERS The front and/or rear bumper are marked diagonally 45 degrees down to centerline of pavement with 2" wide strips of reflective material, followed by a 2" strip of unmarked (painted black) bumper.										
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Specify Reflective Material Color:</td> <td style="width:10%;"><input type="checkbox"/></td> <td style="width:20%;">Yellow</td> <td style="width:10%;"><input type="checkbox"/></td> <td style="width:10%;">White</td> <td style="width:10%;"><input type="checkbox"/></td> <td style="width:10%;">Black</td> </tr> </table>	Specify Reflective Material Color:	<input type="checkbox"/>	Yellow	<input type="checkbox"/>	White	<input type="checkbox"/>	Black			
Specify Reflective Material Color:	<input type="checkbox"/>	Yellow	<input type="checkbox"/>	White	<input type="checkbox"/>	Black						
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Specify location:</td> <td style="width:10%;"><input type="checkbox"/></td> <td style="width:30%;">A. FRONT BUMPER</td> <td style="width:10%;"><input type="checkbox"/></td> <td style="width:20%;">B. REAR BUMPER</td> </tr> </table>	Specify location:	<input type="checkbox"/>	A. FRONT BUMPER	<input type="checkbox"/>	B. REAR BUMPER					
Specify location:	<input type="checkbox"/>	A. FRONT BUMPER	<input type="checkbox"/>	B. REAR BUMPER								
52.	<input type="checkbox"/>	ROOF-TOP WARNING LAMP The lamp shall have a single clear lens emitting light. Revolving 360° around a vertical axis. The Light source shall be a minimum of 50 candlepower and flash 80-120 times per minute. The base of the lamp shall be metal or approved equal and installed by a method, which seals out dust and moisture. A manual switch is required for operation and a pilot light to indicate when the light is in operation shall be included. Wiring shall be installed inside the bus walls. The warning light shall be permanently installed near the centerline on the school bus roof not more than 1/3 of the body length forward from the rear edge of the bus roof. It shall not extend above the roof more than approximately 6-1/2".										
53.	<input type="checkbox"/>	SEAT BACKS, INCREASED HEIGHT Seat back heights shall be increased 4" over the seat back heights required by FMVSS No. 222 and have heights of approximately 28".										
54.	<input type="checkbox"/>	SEATING LAP BELTS: Type C & D: Lap Belts are Optional (For each passenger seating position). Lap belts conforming to FMVSS No.'s 209 and 210 are provided for each passenger position. The belt assemblies shall be alternately color coded with contrasting colors. All aisle seats on the same side of the bus shall have belts with the same color. Two (2) position seats shall use 2 colors; 3 position seats may use 2 or 3 colors. Seat belts shall be provided which are adjustable to fit passenger sizes as required by FMVSS No.'s 208 and 209. Buckles shall be of the plastic covered push button design. The non-adjustable end shall be on the aisle side and may not extend more than 2" out of the bight of the seat. If possible, the design shall prevent fastening the belts across the aisle. NOTE: Installation of seating lap belts may reduce seating capacity.										
55.	<input type="checkbox"/>	SEAT: LAP BELT READY - Compliant with FMVSS 210 and no lap belts included.										
56.	<input type="checkbox"/>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:40%;">SEAT: LAP/SHOULDER BELT</td> <td style="width:30%;">Indicate number of seating positions</td> <td style="width:30%;"></td> </tr> </table> <p>Lap/Shoulder belts meeting FMVSS 209 & 210 may be added to any size school bus. Indicate the number of seating positions requiring lap/shoulder belts in the space above. If you specify lap/shoulder belts when ordering a Type A school bus, lap belts will be omitted. NOTE: Ordering lap/shoulder belts may reduce the seating capacity of the school bus.</p>	SEAT: LAP/SHOULDER BELT	Indicate number of seating positions								
SEAT: LAP/SHOULDER BELT	Indicate number of seating positions											
57.	<input type="checkbox"/>	SEATING, PASSENGER, WITH INTEGRATED CHILD RESTRAINT SYSTEM <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">INDICATE QUANTITY OF SEATING POSITIONS</td> <td style="width:40%;"></td> </tr> </table> <p>Integral means "a built-in feature". Systems that are not built into the seat do not qualify. Seats that are 39" wide will have two (2) integrated positions. Seats that are less than 36" wide may have one (1) integrated position</p>	INDICATE QUANTITY OF SEATING POSITIONS									
INDICATE QUANTITY OF SEATING POSITIONS												
58.	<input type="checkbox"/>	SEATS, ACTIVITY STYLE Designed for extended travel usage. Two (2) seating positions per seat, contoured with additional padding.										

59.	<input type="checkbox"/>	SEAT, PASSENGER - VINYL RESIN-COATED UPHOLSTERING MATERIAL. All restraining barriers and passenger seats shall be constructed with materials that enable them to meet the criteria contained in the School Bus Seat Upholstery Fire Block Test.		
60.	<input type="checkbox"/>	SECURITY SYSTEM DOOR LOCKS		
	<input type="checkbox"/>	A. For service door and emergency exit doors, does not lock wheelchair lift door. (With ignition disconnect on emergency door).		
	<input type="checkbox"/>	B. For all bus access panels doors.		
61.	<input type="checkbox"/>	SEAT ANCHORAGES Eight (8) lower anchorages or lap belts are required on all school buses.		
		State the number of additional anchorages needed		
62.	<input type="checkbox"/>	STORAGE- UNDER BODY – Locking Luggage Compartments Under Body compartment for storage, with locking doors, <u>keyed alike</u> opening to the outside of bus. Designed to carry passenger luggage and/or equipment. NOTE: This option may not be available depending on the bus type, engine location, size and increased fuel tank size.		
63.	<input type="checkbox"/>	STORAGE – FOR DRIVERS – Locking in front header designed to hold driver’s personal possessions.		
64.	<input type="checkbox"/>	Storage – Tool Compartment A metal container shall be provided for storage of tire chains, tow chains, and such tools as may be necessary for minor emergency repairs. This storage container shall be located either inside or outside the passenger compartment and shall be equipped with a latch, <u>no lock</u> . However, if it is located inside the passenger compartment, it shall be provided with a separate cover, and shall be fastened to the floor in the right front or the right rear of the bus. A seat cushion shall not be used as this cover.		
	<input type="checkbox"/>	A. With locking door or lid.		
65.	<input type="checkbox"/>	STATE INSPECTION AND STICKER PRIOR TO DELIVERY Vendor completes all state or commercial required inspections necessary to put bus into service prior to delivery.		
	<input type="checkbox"/>	A. State Safety Inspection	<input type="checkbox"/>	B. DOT Commercial Inspection
66.	<input type="checkbox"/>	STOP ARM – HIGHER VISIBILITY		
	<input type="checkbox"/>	A. Strobe Light	<input type="checkbox"/>	B. Flash and spelling out the word "STOP"- LED lights
			<input type="checkbox"/>	C. Two (2) red LED lights flash on and off
67.	<input type="checkbox"/>	STOP ARM – REAR (DUAL) Additional stop arm with reflective material on rear side of blade. The sign shall be air or electric driven and shall be deployed and retracted automatically. It shall not contain lettering, lighting, symbols or markings on the forward side.		
	<input type="checkbox"/>	A. Two (2) red flashing Strobe Lights	<input type="checkbox"/>	B. Flash and spelling out the word "STOP." LED lights
			<input type="checkbox"/>	C. Two (2) red LED lights flash on and off
68.	<input type="checkbox"/>	STOP WARNING SIGN – LED LED sign that uses words to tell drivers behind bus that it is in the process of stopping.		
69.	<input type="checkbox"/>	TRIP RECORDER Tamper-proof electronic recording system with memory for driver and bus identification. Computerized with compatible software for down loading information. Reports daily driver start times, over speed incidents, and compiles complete vehicle information with specific route comparisons.		

70.	<input type="checkbox"/>	“TRANSIT STYLE” TYPE D BUS, ENGINE LOCATED IN THE FRONT OF THE BUS The engine is behind the windshield and, beside the driver's seat; The entrance door is ahead of the front wheels.
71.	<input type="checkbox"/>	“TRANSIT STYLE” TYPE D BUS, ENGINE LOCATED IN THE REAR OF THE BUS The engine is at the rear of the bus, behind the rear wheels; The entrance door is ahead of the front wheels.
72.	<input type="checkbox"/>	TURN SIGNAL LAMPS -SIDE MOUNTED, IN ADDITION TO STANDARD SPECS. Total of two (2) per side of bus, front and rear mounted with minimum four (4) candlepower bulbs
73.	<input type="checkbox"/>	VIDEO CAMERA WITH RECORDER Records the passenger compartment of bus with date and time notation. With a six (6)-hour minimum recording time.
		List brand & type preferred.
		<input type="checkbox"/> A. Videotape <input type="checkbox"/> B. Digital
74.	<input type="checkbox"/>	WHEELCHAIR LIFT, FOLDING PLATFORM TYPE
		Indicate quantity of wheelchair positions
		<input type="checkbox"/> A. Front curb side mounted <input type="checkbox"/> B. Middle curb side mounted <input type="checkbox"/> C. Rear curb side mounted
		Reference Specifications-Section D: Will reduce seating capacity because a wider aisle is needed. Check with manufacturer for floor plan & availability.
75.	<input type="checkbox"/>	WHEELCHAIR LIFT, OCCUPANT RESTRAINT BELT, The handrails shall be connected with an occupant restraint belt.
		<input type="checkbox"/> A. Retractable <input type="checkbox"/> B. Non-Retractable
76.	<input type="checkbox"/>	WHITE ROOF - The roof of the bus painted white.
77.	<input type="checkbox"/>	WINDOW GLASS, DARK TINT, PASSENGER SIDE WINDOWS All tinting shall meet the Texas Department of Public Safety requirements and inspection procedures, please verify regulations before completing the order.
78.	<input type="checkbox"/>	WINDOWS, PUSH-OUT, <u>ADDITIONAL</u> (FOR EMERGENCY EXITS) These are in addition to the emergency exits required in Section C, Emergency Exits.
		Indicate quantity per side.

LETTERING FOR TWO (2) SIDES OF BUS TO READ:

For CPA USE ONLY in developing Invitation for Bid

CPA Clause 438	BIDDERS MUST ITEMIZED PRICING FOR THE SPECIAL OPTIONS BELOW. THE STATE RESERVES THE RIGHT TO AWARD OR CANCEL ANY SPECIAL OPTION AND TO MAKE AWARD IN ACCORDANCE WITH SECTION 1.10 OF THE TERMS AND CONDITIONS.
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**SECTION III – NON-STANDARD OPTIONS:
LIST ANY REQUESTED ADDITIONAL OPTIONS THAT DO NOT APPEAR IN
CURRENT STATE SPECIFICATIONS**

A	
B	
C	
D	
E	
F	
G	
H	
I	

SCHOOL BUS PURCHASER PRE-SERVICE CHECKLIST

Purchasing Entity: Retain this completed form with the title to the bus

Bus Number Assigned:		Year Model:	
Passenger Capacity:		VIN Number:	
Body Manufacturer:		Body I.D. Number:	
Engine Manufacturer:		Engine Type:	
Engine Arrangement No.:		Engine Serial No.:	
Engine O.T. Number:		Chassis Number:	
Transmission Type:		Trans. Serial No.:	
Front Axle:		Tank Capacity:	
Rear Axle:		Serial Number:	
Primary Fuel Type:		Alternate Fuel Type:	
Date of Delivery:		Delivered Mileage:	

The following MUST be completed BEFORE THIS BUS IS PLACED INTO SERVICE.

A. ENGINE COMPARTMENT

- Check and top-off all fluid levels
- Check for Oil, Fuel, and Coolant leaks
- Check all belts for proper tensioning
- Check all belts for proper alignment
- Check freedom of throttle and ensure full throttle
- Check for unusual noises and/or vibrations

C. TRANSMISSION

- Check for proper operation of neutral and reverse switches
- Check and top-off all fluid levels
- Check for oil and coolant leaks
- Check hose fitting tightness
- Check for proper operation of shift system

E. STATE INSPECTION AND DRIVERS AREA

- State or DOT Inspection completed on all steering components
- License plates installed
- All lights working
- Windshield washer operating
- Windshield wipers operating
- Heaters and Defrosters working
- Seats securely bolted to the floor.
- All publications included

I. FUEL SYSTEM

- Check fuel line routing for clearance leakage, kinks and mounting tightness

J. AIR CONDITIONING (if applicable)

- Check for proper operation and refrigerant leaks

K. WHEELS AND TIRES

- Inspect tires for damage
- Check for proper inflation

B. AIR CLEANER

- Check filter element positioning and tightness
- Check cover and hold-down clamps for retention
- Check air inlet pipe for clearance/obstructions
- Tighten all air induction system clamps

D. BRAKE SYSTEM

- Check for any air leaks
- Check operation of park brake
- Check for leaks at wheels
- Check routing of airlines for clearance

F. STEERING SYSTEM

- Check hydraulic system for leaks & top-off
- Check hose routing and clearance
- Check hose ends for leaks and tightness
- Check for cotter keys installed and property spread

G. REAR AXLE

- Check and top off oil level
- Check for leaks
- Check for proper vent operation

H. CAB AREA

- Triangular warning device mounted
- First Aid Kit mounted
- Bio Hazard Kit mounted
- Fire Extinguisher mounted and charged

L. TORQUE ALL WHEEL NUTS

- Right Front
- Left Front
- Right Rear
- Left Rear

COMPLETED BY: _____ **DATE:** _____

NOTES: _____