

**BOARD OF EDUCATION
BEEVILLE INDEPENDENT SCHOOL DISTRICT**

Agenda Item No. _____

Date: _____ May 16, 2006

Subject: Consideration and possible
action for purchase of a New
Special Ed Bus

Submitted by: Linda O'Connell

Related Pages: 2

Supt's Approval: _____

CONSENT

BACKGROUND INFORMATION:

Special Education, Fund 224 IDEA-B has budgeted funds for a new bus. This bus would be purchased through an approved vendor: Region 2 ESC Multi-Regional Purchasing Program.

ITEMS ADDRESSED:

Purchase of a 47 passenger bus for \$69,200. Seating of 24 with 3 wheelchair positions.

RECOMMENDED ACTION:

Approval to purchase bus.

BUDGETARY INFORMATION:

This bus will be paid for with Special Education funds.

SCHOOL BUS SPECIFICATIONS

47 Passenger Type C, Conventional School Bus

Size:	47 Passenger Lift bus, seating for 24 with 3 W/C positions
Quantity:	One
Model Year:	2006
Bus Chassis:	Blue Bird Vision with best in class "down front" visibility
Hood:	Easy lift with 9 lb. maximum effort to open hood.
Frame:	Dual C channel, 50,000 psi steel.
Engine:	CATEPILLAR C-7, in line 6 cylinder turbo diesel with ACERT emission technology. 190 HP diesel engine @ 2200 RPM; 520 lb-ft torque. Engine meets 2004 EPA Emission Certification without use of exhaust gas recirculation (EGR) Includes 1500W internal engine block heater. Bus has a fire suppression system.
Exhaust:	4 inch 16 gauge tubing, exiting though the bumper, road side
Wheelbase:	189 inches.
Transmission:	Allison PTS 2500 Automatic Transmission. 5 forward speeds and 1 reverse, "Transynd" synthetic fluid.
Brakes:	Air Brake System with ABS, auto slack adjusters, and a Bendix AD-IP air dryer. Dust Shields are included.
Fuel Tank:	60 Gallon Fuel Tank mounted between the rails behind rear axle, includes spring loaded locking fuel door.
Alternator:	270 AMP Leece-Neville
Batteries:	Two 8D, includes heavy duty locking battery compartment with rollout tray.
Electrical Access:	Exterior lighted compartment with locking door, located below drivers window.
Electronics:	Tachometer, high idle switch, cruise control, hourmeter, ammeter, and digital clock
Steering:	Power with tilt and telescoping column.
Tires:	Michelin Steel belted radial tires, 11RX22.5G XZE Highway Tread
Wheels:	Hub Piloted steel 10 stud Disc Wheels, 22.5 X 8.25 rims.
Front Axle:	12,000 lbs. rated, front wheel oilers with synthetic lubed bearings.
Rear Axle:	21,000 lbs. 5.29 axle ratio
Suspension:	Front Hendrickson "SOFTEK" variable tapered springs Multi-Leaf suspension system on rear. Shock absorbers required front and rear
Tow Hooks:	Frame mounted 2 front and 2 rear
Bus Body:	Blue Bird BBCV 2311S

FEATURES & OPTIONS

Headroom:	74 inches measured from ceiling to top of floor covering at center aisle.
Construction:	Continuous, one piece roof bows, no welds. Formed in, individual rain visors to allow window opening in rain. All Steel body with 16 gauge steel, smooth exterior side panels.
Stepwell:	Stainless Steel 3-step stepwell with "pebbletop" step treads with handrails each side.
Windshield:	Windshield shall be four pieces flat, shaded and tinted.
Wipers:	Two speed with intermittent Control, windshield washers with one gallon reservoir.
Front Heater:	Minimum 90,000 BTU front heater/defrost, and a 50,000 RH front Stepwell heater/defroster.
Rear Heater:	50,000 BTU rear heater
Drivers Fan:	Two - 6" driver fans with 2 speed, rocker style switch. Located upper left above driver's window and center windshield header.
Windows:	Split sash with 9" opening. Dark tint side and rear windows, tinted driver's window and entrance door glass.
Passenger Seats:	Gray is seat color Athol ProForm II fire and graffiti resistant material on seats and barriers. All seats have seat belt ready frames.
Stop Arm:	Automatic Stop Arm electrically operated, with reflective surface and two red lights.
Crossing Arm:	Air operated crossing arm, poly blade mounted on front bumper.
Roof Hatches:	Two, Transpec 1900 roof hatches.
Push Outs:	Four Pushout windows, two on each side of the bus.

Vision Window:	Forward of entrance door, 7.5" X 13.5" Fresnel lens, allowing driver view of ground forward of entrance door.
Safety Equipment:	First aid kit. Body fluid cleanup kit. Five lb. Fire Extinguisher. Triangle reflector kit. Backing safety horn, variable db.
Drivers Seat:	Bostrom Routemaster High Back Seat, with cloth insert and lumbar support. Seat has an air suspension. Seat belt is a three-point system with adjustable shoulder belt.
Interior Mirror:	6" X 30" Interior Mirror.
Exterior Mirror:	Rosco "Avia" style side view mirrors with flat and convex surfaces. "mini-hawkeye crossview mirrors with the upper portion of mirror tinted.
Body Paint:	Exterior: Polyurethane Paint, Heat cured, National School Bus Yellow, roof is painted white. Interior: Astro White baked enamel.
Reflective Material:	Diamond grade, 3M reflective vinyl with 1" outlining all emergency exits, 2" along each side below body belt line area, 1 3/4" outlining rear body structure, and "SCHOOL BUS" on front and rear roof caps. Also includes reflective "SCHOOL BUS" on each side of bus.
Full Insulation:	Fiberglass insulation 1 1/2" thick minimum shall be installed in roof, front and rear, including corners of body. Side walls below windows are insulated with Mineral Wool batts.
Noise Reduction:	Perforated acoustic headlining panel, spanning the entire length and width of the bus.
Dome Lights:	Two rows equally spaced at center over aisle, Driver's dome light activated with separate switch.
Floor:	5/8" marine grade plywood attached with screws over steel floor, 3/16" thick ribbed Gray rubber in aisle. Smooth Gray rubber floor under seats and drivers area.
Entrance Door:	Door is outward opening and air operated.
Emergency Doors:	One (1) 35" Emergency Door installed in the rear of the bus, with positive holding device.
Vandal Lock System:	Entrance door to have key locking system. Rear emergency door to have slide bolt style locking system wired to prevent engine from starting if slide bolt is in locked position.
Lettering:	" SCHOOL NAME. " on both sides of the bus 6" tall letters-long lasting vinyl.
Switch Panel:	Drivers switch panel shall be located to the left of the driver's seat, at elbow level for best access and ease of operation.
Radio:	AM/FM/PA/CD with 4 deluxe speakers
Power Outlet:	Accessory Power Socket W/Cap located on Drivers Switch Panel
Strobe Light:	16 Joule light mounted on roof in rear third of bus.
Lift:	Ricon S5010 lift mounted curb side rear of bus.
Wheelchair:	3 positions with 3 sets of wheelchair restraints.
Child Check System:	Doran Sleeping Child system.
Visor:	Shaded see-through Plexiglas visor shall be on driver's side of windshield, 6.5" x 30".
Glove Box:	Located in dash area with locking door latch.
Mud Flaps:	Mud flaps mounted behind front and rear wheels. Rubber fender guards for rear wheels.
Air Conditioning:	108,000 BTU system installed and serviced by Andy's Auto Air.

WARRANTY - DELIVERY

Warranty:	Five year/ 100,000 mile warranty coverage on body shell, paint adhesion, and seat frames. 5 year/6000 engine hours warranty on CAT diesel engine.
Delivery:	Vendor shall deliver vehicle to School.

Price

\$69,200.00

Financing available on all buses.