

REQUEST FOR PROPOSAL

**PUTNAM PUBLIC SCHOOLS
152 WOODSTOCK AVENUE
PUTNAM, CONNECTICUT**

SCHOOL BUS

OWNER:

**TOWN OF PUTNAM
PUTNAM PUBLIC SCHOOLS
152 WOODSTOCK AVENUE
PUTNAM, CONNECTICUT 06260**

OWNER CONTACT:

**NANCY T. COLE
SCHOOL BUSINESS ADMINISTRATOR
TEL: 860-963-6900
E-MAIL: COLEN@PUTNAM.K12.CT.US**

MAY 2017

TABLE OF CONTENTS

Request for ProposalPage 1

Specifications - ChassisPages 2 through 4

Specifications – BodyPages 5 through 12

RFP Form Pages 13 and 14

REQUEST FOR PROPOSAL

The Town of Putnam is accepting proposals for a 2017 school bus with 77 passengers. Requests for other options will also be accepted and are to be noted on the RFP Form. Specifications for the vehicle are attached. **Any variations from the specifications must be noted.** The vehicle must meet all Federal and Connecticut Motor Vehicle requirements for registration. Requests must include descriptive literature of both the body and chassis.

WARRANTY REQUIREMENT

Details of warranty must be included. **Chassis warranty service must be available within a 100-mile radius of Putnam center. Please enclose a copy of a letter from a franchised dealer who will fulfill all chassis warranty requirements.**

Requests must be in a sealed envelope and mailed or delivered to:

**Town of Putnam
Putnam Public Schools
Attention: RFP - School Bus
152 Woodstock Avenue
Putnam, CT 06260-1890**

The deadline for submitting a proposal is June 12, 2017 at 11:00 AM at which time the request for proposals will be opened.

Refer to the "Specifications" of this package for other requirements. No requester may withdraw their proposal within five (5) calendar days after the actual date of opening thereof without the consent of Putnam Public Schools.

This document is the Request for Proposal and may be requested or picked up from the Putnam Public Schools Administrative Offices on or after **May 24, 2017** (Saturdays, Sundays and Legal Holidays excluded) between the hours of 9:00 AM and 4:00 PM. Contact Nancy Cole by calling 860-963-6900 or via e-mail at: colen@putnam.k12.ct.us.

The Town of Putnam will award proposals based on the total merits of the proposed packages and hereby reserves the right to reject any and all proposals, the right to waive any informalities in the process and the right to accept only that proposal it feels is in the best interest of the Town of Putnam. The Town of Putnam reserves the right to select the proposal which is in the best interest of the town and is not obligated to select the lowest cost proposal.

BUS SPECIFICATIONS

CHASSIS

EXCEPTIONS: List any exceptions to the specifications in the space provided below each section. Failure to note any deviation will indicate compliance.

- 1. **Year (please check one)**
 2017 or _____
Exceptions: _____

- 2. **Chassis**
Conventional - 275"
Exceptions: _____

- 3. **Alternator**
240 amp
Exceptions: _____

- 4. **Battery**
3-group at 2100CCA total
Exceptions: _____

- 5. **Brake System**
 - a. Anti-lock Bendix 4-channel
 - b. Front S-cam 15" x 4"
 - c. Rear S-cam 16.5" x 7"
 - d. Parking 30sq MCM Spring actuated
 - e. Air Dry Bendix AS-9 with heater
 - f. Air Compressor 13.2 CFMExceptions: _____

- 6. **Engine: Diesel - please specify: Cummins ISB 6.7L** _____
Block heater
Exceptions: _____

- 7. **Exhaust**
Single, aluminized steel frame mounted
Exceptions: _____

- 8. **Front Axle**
12,000 lb I-Beam
Exceptions: _____

9. Fuel Tank

- a. 65 gallon right side with protection cage.
- b. Meets FMVSS with heat shield

Exceptions: _____

10. Gauges

- a. Speedometer
- b. Oil Pressure
- c. Air Pressure
- d. Water Temperature
- e. Volts
- f. Low Coolant warning buzzer and light
- g. Hour Meter

Exceptions: _____

11. Governor

Electric road speed

Exceptions: _____

12. Hood

Front easy tilting, black

Exceptions: _____

13. Horn

Electric (2)

Exceptions: _____

14. Rear Axle

21,000 lb Single reduction

Exceptions: _____

15. Steering

- a. Power Ross TAS55
- b. Wheel 2 spoke black 18" Diameter

Exceptions: _____

16. Suspension

- a. Shock absorbers front and rear
- b. Front springs 10,000 lb parabolic taper design
- c. Rear spring single two stage vari-rate 19,000 lb

Exceptions: _____

17. Tires

6 10R22.5 Unisteel Goodyear

Exceptions: _____

18. Transmission

Allison 4 speed automatic

Exceptions: _____

19. Wheels

a. Front Disc 22.5" 10-stud hub piloted

b. Rear Disc dual 22.5" 10-stud hub piloted

Exceptions: _____

BODY SPECIFICATIONS

Conventional

EXCEPTIONS: List any exceptions to the specifications in the space provided below each section. Failure to note any deviation will indicate compliance.

1. Capacity

77 PASSENGER SCHOOL BUS

Exceptions: _____

2. Alarms

Back up alarm to meet state and Federal regulations

Exceptions: _____

3. Assist Rails

Left hand aft of entrance door stainless steel

Exceptions: _____

4. Battery Compartment

Vented and enclosed left side, door hinged with recessed slam type latch, slide out tray with nylon rollers, box is 13" x 15" x 25 1/2"

Exceptions: _____

5. Body Construction

- a. Two continuous full length roof strainers and two continuous full length window headers/drip rails are to be provided.
- b. Sixteen gauge, one piece hat shaped bows run from floor line every 27" and are to be threaded through roof strainer and window headers/drip rails and welded for superior strength and body integrity

Exceptions: _____

6. Bumpers

- a. 10' rear bumper, 3/16" thick painted black, welded to chassis frame.
- b. Bolt rear bumper to chassis frame with 3" extended anti-ride feature

Exceptions: _____

7. Bus Video

DVD Computer System (front and rear) Seon System

Exceptions: _____

8. Driver's Seat

- a. Driver's seat cushion full poly foam.
- b. 42 ounce vinyl covered, six way adjustable, 5" fore and aft and 4" up and down.
- c. Seat back has tilt independent of other adjustments.
- d. Hi-back C.E. White 5075R with C.E. White 5075A Air Ride pedestal with vertical travel of 4", 75PSI to actuate two-way valve.
- e. Seatbelt for above; retractable, floor mounted, automatic locking seatbelt retractor single.
- f. Seatbelt, dual locking retractor 3 point.

Exceptions: _____

9. Electrical

- a. Modular wiring is color coded and numbered.
- b. All main feed lines are to be protected by fusible links.
- c. The main body wiring above interior windows should be accessible without removing windows, ceiling panels or seats.
- d. Rocker type switches
- e. External access to body wiring terminals in compartment under driver's window - 9" x 16" opening.
- f. Master disconnect solenoid

Exceptions: _____

10. Emergency Door/Exits

- a. Rear emergency door is provided with 530 sq.in. glass area in upper window and 350 sq.in. glass in lower window.
- b. Header bumper and rear door hold back device provided.

Exceptions: _____

11. Entrance Door

- a. 36" outward opening manual 2 leaf door.
- b. Door leaves have shaft located at top and bottom that pivots for ease of operation.
- c. Piano type hinges are unacceptable on the entrance door.
- d. 4" header pad above door.
- e. Door size: clear opening 32" x 78"

Exceptions: _____

12. Floor

- a. Roll formed panels are 14-gauge galvanized steel with 14-gauge intermediate full width cross members spaced on 9" centers.
- b. Main floor sills are integrally formed part of the floor panels.
- c. Floor panels are required to meet joint strength requirements of FMVSS 221.
- d. Primary floor sections are 27" centers for a minimum of fastening operations rust

Exceptions: _____

13. Floor Covering

- a. Driver's area 1/8" smooth black rubber, finished with aluminum trim
- b. Underseat in the passenger area is covered with 1/8" black smooth rubber
- c. Wheel pocket tops are covered with 1/8" black rubber
- d. The center aisle is 3/16" thick ribbed black rubber with aluminum trim
- e. All step treads are ribbed rubber with white nosing
- f. Wheel pocket sides painted interior color

Exceptions: _____

14. Fuel Door

- a. Fuel opening, rubber protected edges
- b. Fuel filler door

Exceptions: _____

15. Headroom

74" interior headroom

Exceptions: _____

16. Heating and Defrosting

- a. A main left front 90,000 BTU heater/defroster, hot water recirculating type with fresh air feature and filter with separate motor and blower for heat and separate motor and blower for defrosting is provided.
- b. Windshield defroster has full width low profile duct with outlets for driver's side window.
- c. All plumbing is in series for maximum heating efficiency.
- d. All heater hose clamps are constant torque.
- e. 50,000 BTU step well heater
- f. 84,500 BTU rear heater
- g. Defog fan, center mount

Exceptions: _____

17. Horns

Chassis supplied

Exceptions: _____

18. ID Markings

- a. All markings, instructions, and lettering meeting State and Federal specifications. (Dealer Action required)
- b. Customer school name on each side in black block letters
- c. Bus number in black block letters

Exceptions: _____

19. Interior Compartment

Driver's clipboard storage is provided in driver's area

Exceptions: _____

20. Interior Lamps

- a. Step-well light-Clear with bezel
- b. Dome lights-Recessed type, mounted in light bar for ease of access,
- c. Overhead sides, (above window line) mounted lights not allowed.
- d. 8 lamp monitor

Exceptions: _____

21. Lamp/Signals

- a. Reflectors-Side and rear meeting federal and state specifications shall be provided.
- b. Strobe lights are preferred as listed below.
- c. Other lighting options are acceptable.
- d. Directional LED Lamps-(2) front and (2) rear 7" amber LED Stop Lights-(2) 4' red stop/tail and (2) 7" stop/tail LED Back-up Lamps-(2) 4" clear
- e. License Plate-Left rear above recessed license plate area
- f. Marker/Cluster-(5) amber front and (5) red rear.
- g. Eight (8) SOS strobe light warning system to meet State and Federal Specs with black hoods (dual).
- h. Directional lights, armored. Side directional light

Exceptions: _____

22. Lettering

- a. "SCHOOL BUS" front and rear cap 8" letters
- b. Decals standard
- c. Emergency door labeling and markings per DOT requirements

Exceptions: _____

23. Mirrors

- a. Interior 6" x 30" driver's rear view, adjustable metal black
- b. Exterior mirrors meeting FMVSS 111
- c. (1) Cross view mirrors (Rosco) Black Heated
- d. (2) Heated rear view mirrors (Rosco) Black

Exceptions: _____

24. Mud Flaps

- a. Rear mud flaps (2)
- b. Front mud flaps (2)

Exceptions: _____

25. Noise Reduction and Install

- a. 1-1/2" fiberglass in side walls and ceiling
- b. Full length perforated ceiling panels-option
- c. 5/8" plywood overlay on floor-option

Exceptions: _____

26. Paint/Color

- a. Exterior: Body-Polyurethane, National School Bus Yellow.
- b. Body is Painted and cured in a gas fired oven prior to body mounting.
- c. Body side panels and white roof are painted by a fully automated, electrostatic system
- d. Interior: Body-Acrylic enamel, spring white.
- e. Seat frames, dash, heaters and trim painted black.
- f. Step well and lower lining panels under side windows: clear coat, galvanized, embossed steel.

Exceptions: _____

27. Protection

- a. Mill applied galvanized steel is used in construction of all exposed body panels and parts made of 10 gauge steel or lighter

Exceptions: _____

28. Publications

- a. (1) operators manual
- b. (1) warranty certification
- c. (1) software for (diagnostics) repair and maintenance or equivalent

Exceptions: _____

29. Rain Visors

Full length over side windows; integrally roll formed with window headers one (1) piece from entrance door to rear.

Exceptions: _____

30. Radio

AM/FM

Exceptions: _____

31. Reflection

6 total 3" (2) amber front, (2) red rear sides, (2) red rear

Exceptions: _____

32. Reflection Markings

1" retro-reflective striping outlining the perimeter of the rear emergency door, roof hatches and other emergency exits.

Exceptions: _____

33. Rub Rails

- a. Three (3) roll formed, 4½" wide, 16 gauge, exterior applied type; one at floor level, one at seat level, and one below windows.
- b. Rub rails are continuous type, without joints except for areas such as access doors or wheel pocket cutouts.
- c. Rub rails are installed with hard drive rivets for strength and durability, screws not allowed.
- d. One inch drain ports are spaced every 9"
- e. Rubrail (snow rail) located at bottom of skirt

Exceptions: _____

34. Safety Equip.

- a. (1) triangle flare kit with case mounted in driver's area
- b. (1) First aid kit with case mounted in driver's area
- c. (1) Fire extinguisher mounted in driver's area 2 1/2lb
- d. (1) Biohazard kit mounted in driver's area

Exceptions: _____

35. Seating

- a. (2) crash barriers 39" front right and left in upholstery matching passenger seats.
- b. 39" passenger seats constructed from square and round tubes no channel allowed.
- c. A 20 gauge formed metal back pan to be provided.
- d. The back pan has multiple stiffening ribs and hemmed 1¼" wide flange at the bottom for extra stiffness.
- e. All seats must be ordered.
- f. Foam upholstery is warranted for two (2) years.
- g. Seat frame is warranted for five (5) years.
- h. Seatbelt ready frames including bracing and attachment points
- i. Seatbelts – install on first 2 seats on both sides
- j. (1) modesty panel

Exceptions: _____

36. Side Sheets

- a. Are made of 20 gauge minimum thickness, galvanized steel, and assembled with hard drive rivets.
- b. Pull rivets are not allowed for more than 5% of total. Side sheets are one-piece from the window line to the bottom of the skirt.

Exceptions: _____

37. Step-well

- a. 3 step, 16 gauge embossed, clear coat galvanized, embossed steel, 25½" deep.
- b. Step-well is 36" wide

Exceptions: _____

38. Stop-Arm Crossing Gate

- a. Stop arm meeting State and Federal specs.
- b. Specialty 5300 electric Octagon, red with white letters to include red strobe lights, front crossing w/electronic magnet to hold in place while not in use with white letters to include two (2) red LED flashing lights.
- c. Front crossing gate/electronic magnet to hold in place while not in use

Exceptions: _____

39. Sun Visor

6' x 30" transparent, adjustable, left above driver

Exceptions: _____

40. Undercoating Sound

- a. Under body floor, skirts and wheel-housings are undercoated with a fire-resistant, asbestos-free material meeting Federal Standard No. TT-C-520.
- b. Spray on sound deadeners on unexposed interior surfaces

Exceptions: _____

41. Vent and Roof Exits

- a. A static non-closeable vent is mounted in front roof area
- b. (2) roof emergency exit

Exceptions: _____

42. Windows

- a. Drivers Window – 24" x 32" double horizontal sliding aluminum sash with latch each side
- b. Side Windows – Aluminum split sash, tempered safety glass with flush mounted easy grip nylon latches 5" window stops 4 push out windows;
- c. emergency exit 2 per side

Exceptions: _____

43. Windshield wipers

- a. Four piece flat laminated safety glass, 73% tint, 2250 sq.in. total clear
- b. Glass area minimum
- c. Shaded band at top of windshield
- d. Intermittent wipers
- e. Windshield wipers are bottom mounted, dual 2-speed with single
- f. Control and 22" blades.
- g. Windshield washers are electric "wet arm" type
- h. Windshield washer reservoir is 70 oz. Minimum cap

Exceptions: _____

TRADE

The district is looking to trade the following vehicle: 2001, Am Tran, International, 71 Passenger

RFP FORM (REQUIRED)

DATE: _____

SUBMITTED BY: _____

Firm Name

Mailing Address

City/State/Zip

TELEPHONE: () _____

FAX: () _____

E-MAIL: _____

CONTACT: _____

Name/Title

RFP PROPOSAL

The undersigned hereby attests-by-signature, having examined the details in the Request for Proposal and proposes to furnish a school bus as follows:

The quantity to be purchased is one (1) bus. Please complete the chart below.

QTY	YEAR	# of Pass	MAKE	BODY STYLE	DELIVERY DATE	PRICE per EACH	TOTAL COST
1	2017	77					

If you intend to provide a proposal on alternate options, please complete the chart below.

YEAR	Number of Passengers	MAKE	BODY STYLE	DELIVERY DATE	PRICE per EACH

Please provide a price for the Trade-In Vehicle - \$ _____

2001, Am Tran, International, 71 Passenger

The undersigned certifies under penalty of perjury that this proposal is in all respects bonafide, fair and made without collusion or fraud with any other person. As used in this Section, the word "person" shall mean any natural person, joint venture, partnership, corporation, or other business or legal entity.

Please indicate below the current warranty on the above buses:

If extended warranty options are available, please indicate what they are and include the prices:

ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for five (5) calendar days from the proposal closing date.

The Town of Putnam will award proposals based on the total merits of the proposed packages and hereby reserves the right to reject any and all proposals, the right to waive any informalities in the process and the right to accept only that proposal it feels is in the best interest of the Town of Putnam. The Town of Putnam reserves the right to select the proposal which is in the best interest of the town and is not obligated to select the lowest cost proposal.

BID FORM SIGNATURE

Signature

Typed Name/Title

END OF DOCUMENT