

# NORTH EAST SCHOOL DISTRICT

Office of the Business Manager  
West Wing of the North East Elementary Center  
50 East Division Street  
North East, Pennsylvania 16428



The North East School District Board of Directors will accept sealed bids for:

## TWO (2) 72-PASSENGER SCHOOL BUSES

Bids will be received in the Administration Office until  
**10:00 AM, JANUARY 28, 2020**  
and will be publicly opened at that time.

\_\_\_\_\_  
Number of Bid

\_\_\_\_\_  
Date of Bid

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Date of Delivery

\_\_\_\_\_  
Street Address

\_\_\_\_\_  
City/State/Zip

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
**ALTERNATE #1**

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
**ALTERNATE #2**

\_\_\_\_\_  
Title

\_\_\_\_\_  
**BASE BID**

## **NORTH EAST SCHOOL DISTRICT**

Office of the Board Secretary  
Administration Wing of the North East Elementary Center  
50 East Division Street  
North East, Pennsylvania 16428

### **INSTRUCTIONS TO BIDDERS**

#### **Receipt and Opening of Bids**

Sealed proposals for the furnishing, delivering and installing, where called for, of the services, materials, equipment and supplies, as required by the Board of School Directors, North East School District, Erie County, will be opened by an authorized agent at date, time, and location as designated on bid. The person, firm or corporation making such proposal shall submit it in a sealed envelope addressed to Mr. Jeffrey A. Fox, Office of the Board Secretary, Administration Wing of the North East Elementary Center, 50 East Division Street, North East, PA 16428. The envelope shall be endorsed on its face with the name of the person, firm or corporation making such proposal, the date of its presentation and the title of the service, materials, equipment or supplies for which such proposal is made. Please provide an electronic copy of the bid specification spreadsheet. The owner reserves the right to reject any or all bids, to consider informal all bids not prepared in accordance with instructions, or to waive any such informalities. Any bid may be withdrawn before the scheduled time for opening bids; after a bid has been opened, it may not be withdrawn.

#### **Time for Receiving Bids**

Bids received prior to the time of opening will be securely kept unopened. No responsibility will be attached to the School District, or their representatives for the premature opening of a bid not properly addressed and identified. Bids will be opened on the hour and day as designated on the cover of the bid proposal.

#### **Award or Rejection of Bids**

The contract will be awarded to the lowest responsible bidder complying with all the requirements of the specifications. The Board of School Directors reserves the right to reject any or all bids or any part thereof, and may waive any or all technicalities or informalities. The District may select a single item for any bid, without obligation, or may order more than the quantity specified at the unit price stated in the bid, as may best serve the interest of the District.

#### **Quotation**

The bidder shall insert the price per stated unit and the extension against each item in the proposal form for which he proposed to furnish, deliver and install. In the event of a discrepancy between the unit price and the extension, the unit price will govern. All prices must be FOB delivery and shall be firm for a period of sixty (60) days unless otherwise stated on the proposal form. The purchaser will not accept any proposal with escalator clauses, unbalanced or irregular features in accordance with form of proposal.

## **Taxes**

No charge will be allowed for Federal, State or Township taxes from which the Board of School Directors is exempt. The price bid shall be net and shall not include the amount of any such taxes. Exemption certificates, if required, will be furnished on forms provided by the bidders.

## **Standards of Quality, "Or Equal Clauses"**

Unless otherwise specified, all materials used for the manufacture or construction of any supplies covered by this bid shall be new and of the best quality and the workmanship shall be of the highest grade.

The use of the name of a manufacturer or of any special brand or make in describing any item in this bid does not restrict bidders to that manufacturer, or specific brand or make; the reference indicates the character or quality of article desired, but articles on which bids are submitted must be equal to those referred to. Bidders offering any article other than the specific make, brand or manufacturer named in this bid must so state in each instance, otherwise, their bids will be considered as being based upon furnishing the specific makes, brand or manufacturer named in this bid.

## **Purchasers Right of Selection**

The Board of School Directors reserves the right to accept this bid by items, or as a whole, or, at its discretion reject any and all bids and re-advertise. The Board of School Directors reserves the right to increase or decrease the estimated quantities by not more than 20%. The purchaser reserves the right to reject any and all proposals which do not comply with these specifications.

## **Delivery**

Delivery will be no sooner than July 1, 2020 and no later than Friday, July 17, 2019 to the North East School District Bus Garage, 11193 East Middle Road, North East, PA. Delivery should be arranged with the District Mechanic and shall be made on weekdays between the hours of 8:00 a.m. and 3:00 p.m. If unable to meet the delivery deadline, the vendor shall be liable to the District for any additional cost incurred by the District.

### **I. Billing**

Each bill shall carry the order number of the Board of Directors and the items shall be listed in the same order as on the purchase order. Bills must be submitted in triplicate. The original and one copy shall be forwarded to the North East School District, 50 East Division Street, North East, PA 16428 and a duplicate copy shall be sent with the material to the various schools at the time of delivery.

Payment will be made only upon final acceptance of the Board of School Directors. Payment cannot be arranged until approximately thirty (30) days after complete delivery of items on a given order.

## **Errors in Bids**

Bidders, or their authorized representative, are expected to fully inform themselves as to the condition, requirements and specifications before submitting bids.

**Bid Bond**

All bids submitted must be accompanied by a certified or cashier's check drawn upon a duly licensed national or state banking institution or by a bid bond with cooperated surety in the amount of 10% of the amount of the bid to guaranty acceptance of the contract, if awarded. If the successful bidder fails to execute the contract in timely fashion, the deposit by certified or cashier's check or bid bond shall be forfeited to the School District as liquidated damages.

**NORTH EAST SCHOOL DISTRICT  
TRANSPORTATION DEPARTMENT**

**Specifications for a 2021 72- passenger school bus**

Quantity – Two (2) 2021 production model Thomas C-2 school bus

Containing and complying with all requirements as established and amended by the Pennsylvania Department of Public Education, standards as established and amended by the Pennsylvania Bureau of Motor Vehicles, the Motor Vehicle Code, the Pennsylvania State Police Inspection Code, all Federal Motor Vehicle standards as applicable and to contain the following specifications and equipment. The Board of School Directors reserves the right to accept or reject the bid of the lowest bidder, kind, quality and material being equal.

- Engine:** Detroit DD5 turbocharged, 240 H.P. minimum, High Torque, Variable Cam Timing, diesel fueled with SCR and DEF exhaust technology built for service intervals of up to 45,000 miles. Exhaust brake installed with off/low/high switch. Fan to be electrically controlled. The engine must be certified to meet current emission standards. The lowest responsible bidder must provide the engine certification if requested.
- Transmission:** Allison – 3000, automatic 5 – speed overdrive with touch pad shifter, Spicer 1710 driveline, and synthetic fluid.
- Exhaust:** Exhaust to extend to rear of bus below bumper.
- Tires:** Two (2) 11R 22.5 tubeless, Michelin XZE2 steer tires  
Four (4) 11R 22.5 tubeless, Michelin XDN2 drive tires
- Rims:** Six (6) Accuride 22.5 x 8.25 Gray hub piloted
- Hubs:** 10 hole hub piloted front and rear hubs
- Front Axle:** Minimum 10,000 lb. with soft ride springs and non-grease able maintenance free bushings
- Rear Axle:** Minimum 21,000 lb. Air-ride with 5.22:1 gear ratio
- Air Compressor:** 15.5 cfm minimum
- Brakes:** Four wheel Bendix air disc with ABS, Electronic Stability Control (ESC), and Automatic Traction Control (ATC).
- Electrical:** (3) 12 volt group 31, 2280 cca minimum type batteries with 160 amp minimum alternator and battery disconnect switch.  
Daytime running lights with halogen bulbs.
- Shock Absorbers:** Front and rear gas charged heavy duty hydraulic

<b>Steering:</b>	20" maximum diameter steering wheel with tilt and telescope feature.
<b>Foot Pedals:</b>	Adjustable brake and throttle pedals
<b>Fuel Tank:</b>	100 gallon fuel tank rear mount between frame rails with right side fill location and interior access plate. Fuel tank to be coated with Gator Hyde or equivalent.
<b>Cooling System:</b>	Per manufacturers spec. with aluminum radiator core and visible coolant level check with -20 degree minimum anti freeze mixture.
<b>Turn Signals:</b>	Self Canceling
<b>Horns:</b>	Dual Electric
<b>Instrument Panel:</b>	Electronic oil pressure gauge, electric coolant, fuel, volt, amp, tachometer, speedometer and trans. temperature gauges, electronic odometer and mechanical air gauges
<b>Cruise Control:</b>	Programmed to a maximum speed of 71 M.P.H.
<b>Road Speed Limiting:</b>	Programmed to a maximum speed of 71 M.P.H.
<b>Hand Throttle:</b>	Electronic RPM control
<b>Starter:</b>	Heavy Duty
<b>Hood:</b>	Fiberglass tip front hood with low pull effort option, removable grill and rubber lined hood pull for driver comfort.
<b>Engine Heater:</b>	750 watt block heater and oil pan heater, socket relocated to front bumper
<b>Air Dryer:</b>	AD-IP with heater
<b>Bumpers:</b>	Gator Hyde Coated or equivalent with reinforcements for jacking. Seal above rear bumper.
<b>Insulation:</b>	Tunnel and firewall

**Body Specifications:**

- Passenger Seats:** 12 rows of tapered high back Syntec seats. Seats numbered above windows, odd on driver side, even on passenger side. Kick panels to be installed between floor and cushion at right and left positions. Seat frames are to be painted black.
- Upholstery:** Heavy-duty (42oz.) dark green seat covers
- Flooring:** Heavy-duty one piece floor covering, smooth under seats, ribbed in aisles also rubber covering over wheel wells. Marbled gray color.
- Entrance Steps:** Three step entrance with ribbed non-slip covers, insulated and hand rail. Stepwell covered with Tuffcoat or equivalent.
- Driver's Seat:** Air ride seat with fingertip adjustment control and adjustable back, black fabric covering with right and left arm rests and air lumbar.
- Driver's Seat Belt:** 3- point belt with adjustable shoulder length for driver comfort and push button release
- Compartments:** located above and below left window, Center console to have cup holders and clipboard holder.
- Driver's Window:** Double sliding sash with tempered glass
- Windshield:** One-Piece with shading at top of glass, bonded glass
- Passenger Windows:** Two piece, adjustable upper sash with black frames. Four emergency flip out windows, two left, two right spaced appropriately with warning buzzers.
- Entrance Door:** Air operated, outward opening with mechanical lock, 3 position switch so 8-light system may be activated before door is opened, Emergency door release within drivers reach.
- Emergency Door:** Rear emergency door with upper and lower glass.
- Emergency Exits:** Minimum 432 square centimeters per passenger
- Windshield Wipers:** Electric, intermittent with column mounted switch with wiper arm washer nozzles and a one gallon washer reservoir.
- Windshield Steps:** Flip up type for window cleaning, steel construction, one right one left.
- Wheel Flaps:** At all four wheels
- Fenders:** Rear wheels to have fenders that extend approx. 1 1/2 inches to cover any tire extension.
- Tow Hooks:** Two front, two rear, frame mounted

<b>Security Locks:</b>	Rear emergency door locks from inside with warning device and starter interlock. Front door lock from outside passenger side, mechanical
<b>Battery Box:</b>	To be located on left side of body, adequate size with roller bearing slide-out tray.
<b>Mirrors:</b>	<p><u>Outside</u> – Euro style with dual glass, heated with lighted indicator switch, both mirrors remote operated and mounted on stainless steel brackets</p> <p><u>Crossover</u> –Heated Eye Max style, tunnel mount on stainless steel brackets with lighted indicator switch.</p> <p><u>Inside</u>- 6” x 30” inside mirror with dark acrylic sun shade</p>
<b>Stop Arm:</b>	Left side – Air operated Octagon sign 18” reflective red with white STOP letters and LED red lights
<b>Crossing Gate:</b>	Integrated design, air operated with separate on/off switch.
<b>Roof Hatch:</b>	Two SMC brand roof hatches with lever release and warning buzzers.
<b>Back-up Alarm:</b>	97 DB electric mounted in rear
<b>Safety Equipment:</b>	First aid kit, wrecking bar, fire extinguisher, body fluid kit and triangle reflectors which all meet the Pennsylvania inspection code, all mounted in front bulkhead compartment above windshield.
<b>Headroom:</b>	Minimum 78” ceiling height, light gray color
<b>Dome Lights:</b>	12 LED lights equally spaced with 2 separate switches plus one located above driver with separate switch.
<b>Insulation:</b>	2” in side walls roof and rear of body, first two panels in driver’s vestibule area to be perforated.
<b>Noise Reduction:</b>	Noise abatement package to cover floor, firewall and stepwell.
<b>Exterior:</b>	Smooth sides with 16- gauge steel.
<b>Heaters:</b>	<p><u>Driver’s heat</u> - Heater to be 4-speed fresh air type, controls to be electronic automotive type. Defrosters to also direct heated air to the driver’s window.</p> <p><u>Entrance area</u> – 31,000 B.T.U. minimum with 2-speed blower</p> <p><u>Rear</u> – 84,000 B.T.U. minimum with two 2- speed motors operated by one two position switch.</p>

Midship - 84,000 B.T.U. Minimum with one 2-speed motor. Placement will be under 4<sup>th</sup> or 5<sup>th</sup> seat on left of body.

Defroster fans – Two 6” electric defroster fans, one left of driver, and one center of windshield, both located above windshield.

Water shut-off valves – Two mounted under hood, all to be ball type.

- Radio:** AM – FM – CD player with PA microphone for interior use.
- Speakers:** Six speakers equally spaced in passenger area.
- Electrical:** Cell phone power outlet  
Master switch to shut off all noise generating equipment while performing a rail road crossing.  
Child check system with shut-off switch in back of bus
- Wiring:** Wiring to be number and color coded with weatherproof connectors and wiring diagram.
- Lighting:** LED step light to come on when front door opens  
  
Side mounted turn signals located near front and rear of body.  
LED type  
  
Back-up lights, two 7 inch and two 3.875 inch. LED type  
LED strobe light mounted near rear of body with indicator type switch.  
  
All available exterior lights to be L.E.D. type including 8- light system
- Paint:** Polyurethane paint on body, rails and bumper per Pennsylvania specifications.  
Interior to be gray above windows and mar proof galvalume steel below windows to floor.
- Undercoating:** UnderGuard or equivalent wax based undercoating. EdgeCover rust protection on all lower panels and hinges.
- Lettering:** “North East School District” placed on both sides of body below windows  
“School Bus” placed on front and back of body  
“Diesel Fuel” placed over fuel filler location  
Bus to be numbered “1” and “2”  
All letters and numbers to be sized and located according to Pennsylvania Commonwealth regulations and be of vinyl construction.

**Warranty:** Body- 5 year unlimited miles  
Engine- 5 year unlimited mileage including towing  
Transmission-5 year unlimited mileage  
Base chassis- 3 year unlimited mileage

**Software:** Service Link or equivalent diagnostic software for the life of the unit

**Trade In:** Quantity – Two (2) 2008 Thomas C2 Safe-T-Liner

The District may choose to have the following additional equipment installed. Please quote a unit cost for equipment and installation for each item separately. Please enclose specification sheets for equipment proposed in bid submission packet.

**Alternate Optional Equipment:** **Alternate # 1:** Interior camera system  
**Alternate #2:** Stop sign activated camera system