

	<b>REQUEST FOR BID # 2025-008</b>  <b>FURNISH AND DELIVER TWO (2) 48 PASSENGER  TYPE "C" SPECIAL NEEDS EQUIPPED  SCHOOL BUS WITH/LIFT</b>  <b>Issued: January 24, 2025</b> <b>Closes: February 10, 2025 10:00 A.M. SHARP</b>	<b>Central Bucks School  District  20 Weldon Drive  Doylestown, PA 18901</b>
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**BID NAME: FURNISH AND DELIVER TWO (2) 48 PASSENGER TYPE "C" SPECIAL NEEDS EQUIPPED SCHOOL BUS WITH/LIFT**

**BID NUMBER: 2025-008**

**BID DUE DATE: February 10, 2025 – 10:00 A.M. SHARP**

**BID SECURITY REQUIREMENTS: NONE**

THE FOLLOWING DOCUMENTS/ITEMS **MUST** BE PROVIDED AS PART OF YOUR BID RESPONSE. FAILURE TO PROVIDE ANY OF THESE DOCUMENTS **MAY DISQUALIFY YOUR BID.**

- A. THIS FORM (PAGE 1), FORM OF PROPOSAL (PAGE 8) AND ANY/ALL EXCEPTIONS TO THE SPECIFICATIONS**
- B. SUPPLIED BROCHURE/LITERATURE OR MANUFACTURERS CATALOG WITH BUS DETAILS**
- C. COMPLETED NON-COLLUSION AFFIDAVIT**

**CERTIFICATION OF SIGNATURE**

**I have checked the CBSD Bid Website for any addendums and/or questions/responses. (required)**

THIS IS TO CERTIFY THAT THE PERSON SIGNING AND/OR SUBMITTING THE ATTACHED BID REQUEST TO CENTRAL BUCKS SCHOOL DISTRICT FOR:

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

DATE: \_\_\_\_\_

TELEPHONE NUMBER: \_\_\_\_\_

SIGNATURE (written in ink) \_\_\_\_\_

SIGNATURE (typewritten): \_\_\_\_\_

IS AN OWNER \_\_\_\_\_ OFFICER \_\_\_\_\_ AGENT \_\_\_\_\_

TITLE: \_\_\_\_\_

AND THAT HE/SHE IS FULLY AUTHORIZED TO SUBMIT SUCH BID ON THEIR BEHALF



**REQUEST FOR BID # 2025-008**

**FURNISH AND DELIVER TWO (2) 48 PASSENGER  
TYPE "C" SPECIAL NEEDS EQUIPPED  
SCHOOL BUS WITH/LIFT**

Central Bucks School  
District  
20 Weldon Drive  
Doylestown, PA 18901

**Issued: January 24, 2025**  
**Closes: February 10, 2025 10:00 A.M. SHARP**

**INFORMATION FOR BIDDERS**

Bids/proposals for the furnishing and delivery of items or services as set forth in the enclosed specifications will be received at the following address:

**CENTRAL BUCKS SCHOOL DISTRICT  
ADMINISTRATIVE SERVICES CENTER  
20 WELDEN DRIVE  
DOYLESTOWN, PA 18901  
ATTN: PURCHASING DEPARTMENT**

1. Bidders will submit the "Form of Proposal" with all required documents in a sealed envelope clearly marked with the **NAME OF THE BID AND BID/PROJECT NUMBER, IF APPLICABLE**. If bids are sent by UPS, Federal Express, etc. this information **MUST** also appear on the **OUTSIDE ENVELOPE**.
2. All bids/proposal correspondence, pricing, etc., must be typewritten or handwritten in ink.
3. Bids/proposals will remain in effect for a period of not less than ninety (90) days from the date of the opening. No bidder may withdraw their bid for a period of ninety (90) days after the date set for the opening thereof.
4. The Board of School Directors of the Central Bucks School District (referenced throughout these instructions as "the District") reserves the right to waive any formalities or irregularities, and also reserves the right to reject any and all bids/proposals, to divide a bid/proposal in the best interest of the District, to eliminate, reduce or increase items and/or quantities and to exercise judgment as to the comparative merits of the products or services offered.
5. No rights shall accrue to any person submitting a bid/proposal until such bid/proposal has been accepted, and a contract awarded, and such contract completely executed in writing by both parties.
6. The successful bidder shall not assign, transfer, or sublet the ensuing contract, or any portion thereof, to others without written consent of the District. Any intention or desire to assign, transfer, or sublet must be stated in the bid/proposal as supplementary information, along with particulars as to the arrangement contemplated.
7. All bids/proposals must comply with all laws of the Commonwealth of Pennsylvania. These laws include, but are not limited to, those relating to equal employment opportunities in contracts and certification of U.S. manufactured steel in certain products, and Act 34 and act 151 background check of personnel and Federal Criminal History Act 114 where applicable as well as Act 126 Evidence of Child Abuse Training.
8. Applicable laws and regulations shall be considered a part of these instructions and specifications, and any ensuing contract.
9. Successful bidders must comply with the "Right to Know Laws" and supply the District with, as part of any product(s) or service(s) provided, **MATERIAL SAFETY DATA SHEETS**, where applicable. The District will not be responsible for payment of invoices unless the successful bidder complies with this request.

## INFORMATION FOR BIDDERS (Continued)

10. **DISCRIMINATION PROHIBITED** – According to Section 755, Public School Code of Pennsylvania, 1949, as amended, the successful bidder agrees:
  1. That in the hiring of employees for the performance of work under this contract, or any subcontract hereunder, no contractor, subcontractor, or any person acting on behalf of such contractor or subcontractor, shall, by reason of race, creed or color, discriminate against any citizen of the Commonwealth of Pennsylvania who is qualified and available to perform the work to which the employment relates.
  2. No contractor, subcontractor, nor any person acting on his behalf, shall in any manner discriminate against or intimidate any employee hired for the performance of work under his/her contract on account of color, race, creed or gender.
  3. That there be deducted from the amount payable to the contractor under this contract, a penalty of five dollars (\$5.00) for each person for each calendar day during which such person has been discriminated against, or intimidated, in violation of the provisions of this contract.
  4. This contract may be cancelled or terminated by the District, and all money due or to become due hereunder may be forfeited, for a second or any subsequent violation of the terms or conditions of this portion of the contract.
11. **HUMAN RELATION ACT** – The provisions of the Pennsylvania Human Relation Act 222 of October 27, 1955 (P.L. 744 (43 P.S., Section 951, et. seq.) of the Commonwealth of Pennsylvania Human Relation Contract Compliance, 16 PA. Code Chapter 49, that prohibits discrimination because of race, color, religious creed, ancestry, age, sex, national origin, handicap or disability, by employers, employment agencies, labor organizations, contractors and others. The contractor shall agree to comply with provisions of the Act, as amended, that is part of this specification. Your attention is directed to the language of the Commonwealth’s non-discrimination clause in 16 PA Code 349.101.
12. Without comprising the rights stipulated in these instructions, the District encourages bidders’ suggestions which will achieve reduced costs or improved value, and encourages alternate bids/proposals which, in the bidder’s judgment, afford the District the opportunity to achieve such objectives.
13. The bidder agrees, if awarded a contract, to furnish and deliver the specified item(s)/service(s) at such time, at such places, and in such quantities as specified, and that item(s)/service(s) shall be subject to the inspection and/or approval of the District. In the event that any item(s)/service(s) are rejected as unsuitable/unacceptable or not in conformity with the specifications, item(s)/service(s) of proper/acceptable quality, as set forth in the specifications, shall be furnished in the place thereof at the expense of the successful bidder.
14. The Central Bucks School District provides a smoke-free environment for its students, staff and general public. NO SMOKING is permitted in any building or on the grounds of any District building.
15. In the event the successful bidder neglects or refuses to furnish and deliver the item(s)/service(s) or any part thereof as provided in the specifications, or to replace any which are rejected as stated in the preceding paragraph, the District is authorized and empowered to purchase such item(s)/service(s) from other sources in such quantities and in such a manner as it shall select, at the expense of the successful bidder, or to cancel the successful bidder’s contract, reserving to itself never-the-less, all rights for any damages which may be incurred by the District.
16. All bids/proposals shall be itemized, priced, totaled and summarized per the format as stipulated or provided with these instructions. Such format will be adhered to strictly or the bid/proposal will be rejected.

## INFORMATION FOR BIDDERS (Continued)

17. Changes, alterations or interlineations in any preprinted or formatted bid/proposal will not be accepted. Any clarifications, comments or elaborations may be submitted as an attachment (supplement) to the bid/proposal and must be identified clearly as to the content and intent.
18. Various materials and products may be specified by brand, trade name or description to establish a standard of quality and cost for bid purposes. It is not the intent to limit the bidder, the bid or the evaluation of the bid to any one material or product specified but rather to describe the minimum standard that is desired and acceptable. A material or product of lesser quality would not be acceptable. Where proprietary names are used, whether or not followed by the words “or District approved equal”, they shall be subject to equals only as approved by the owner, engineer and/or architect. A bid containing an alternative may be accepted but, if an award is made to that bidder, the bidder will be required to replace any alternatives which do not meet the specifications. Complete specifications, manufacturer’s catalogs, etc. must be provided for any product offered as an “alternate”. Failure to provide this information will result in no consideration being given to the “alternate” offered.
19. In accordance with Act 3 of the 1978 General Assembly of the Commonwealth of Pennsylvania, if any steel or steel products are to be used or supplied in the performance of the contract, only those produced in the United States as defined therein shall be used or supplied in the performance of the contract or any subcontracts there under.
20. In the event of any discrepancy between unit prices and extension, the unit price will govern.
21. All bids/proposals must be firm prices, unless otherwise specifically provided in the bid request. Pricing which is not firm, involves any escalation, subsequent adjustment, adder, or other contingency, will be rejected as non-responsive.
22. The prices in your bid/proposal shall be NET prices and must include ALL shipping, handling and delivery cost. The District reserves the right to refuse any delivery where the shipping charges are not prepaid by the bidder, unless otherwise stipulated in the bid instructions.
23. SALES AND USE TAXES /FEDERAL EXCISE TAXES – If the item subject of this bid is subject to State Sales Tax / Federal Excise Tax, the District will provide evidence of tax-exempt status.
24. Under the provisions of Act 138 of 1994, Central Bucks School District will issue payment within the prescribed time established by the Act. Payment will be made upon receipt of all goods/services being received and complete unless as otherwise stated by contract documents or other mutually agreed terms. In the event of a dispute arising over the quality or quantity of goods/services received, payment may be suspended pending resolution of the dispute.
25. Any changes, alterations or additions to this information will be detailed in the specifications that are part of this bid.
26. Invoices shall be submitted in duplicate and mailed to the following address:

**CENTRAL BUCKS SCHOOL DISTRICT  
ADMINISTRATIVE SERVICES CENTER  
20 WELDEN DRIVE  
DOYLESTOWN, PA 18901  
ATTN: ACCOUNTS PAYABLE**

 <p>CENTRAL BUCKS SCHOOL DISTRICT</p>	<p align="center"><b>REQUEST FOR BID # 2025-008</b></p> <p align="center"><b>FURNISH AND DELIVER TWO (2) 48 PASSENGER TYPE "C" SPECIAL NEEDS EQUIPPED SCHOOL BUS WITH/LIFT</b></p> <p align="center"><b>Issued: January 24, 2025</b> <b>Closes: February 10, 2025 10:00 A.M. SHARP</b></p>	<p align="center">Central Bucks School District 20 Weldon Drive Doylestown, PA 18901</p>
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**INSTRUCTIONS FOR NON-COLLUSION AFFIDAVIT**

The Non-Collusion Affidavit is material to any contract award pursuant to this bid. According to the Pennsylvania Anti-Bid Rigging Act, 73 P.S. Section 1611 et seq., governmental agencies shall require Non-Collusion Affidavits to be submitted together with bids.

This Non-Collusion Affidavit must be executed by the member, officer or employee of the bidder who makes the final decision on prices and the amount quoted in the bid.

Bid rigging and other efforts to restrain competition, and the making of false sworn statements in connection with the submission of bids, are unlawful and may be subject to criminal prosecution. The person who signs the Affidavit should examine it carefully before signing and assure himself/herself that each statement is true and accurate, making diligent inquiry, as necessary, of all persons employed by or associated with the bidder with responsibilities for the preparation, approval or submission of the bid.

In the case of a bid submitted by joint venture, each party of the venture must be identified in the bid documents, and an Affidavit must be submitted separately on behalf of each party.

The term "Complimentary Bid", as used in the Affidavit, has the meaning commonly associated with that term in the bidding process, and includes the knowing submission of bids higher than the bid of another firm, any intentionally high or non-competitive bid, and any other form of bid submission for the purpose of giving a false appearance of competition.

Failure to file an Affidavit in compliance with these instructions will result in the disqualification of your bid.



**NON-COLLUSION AFFIDAVIT (Continued)**

I state that \_\_\_\_\_ understands  
(Name of Firm)

And acknowledges that the above representations are material and important and will be relied on by Central Bucks School District in awarding the contract for which this bid is submitted.

I understand, and my firm understands, that any misstatement in this Affidavit is and shall be treated as fraudulent concealment from the Central Bucks School District of the true facts relating to the submission of bids for this contract.

SIGNED \_\_\_\_\_  
(Name)

TYPED \_\_\_\_\_  
(Name)

POSITION \_\_\_\_\_

SWORN TO AND SUBSCRIBED BEFORE ME

THIS \_\_\_\_\_ DAY OF

\_\_\_\_\_, 20\_\_\_\_

(Month)

SEAL

\_\_\_\_\_  
(Notary Public)

My commission expires \_\_\_\_\_



CENTRAL BUCKS  
SCHOOL DISTRICT

**REQUEST FOR BID # 2025-008**

**FURNISH AND DELIVER TWO (2) 48 PASSENGER  
TYPE "C" SPECIAL NEEDS EQUIPPED  
SCHOOL BUS WITH/LIFT**

Central Bucks School  
District  
20 Weldon Drive  
Doylestown, PA 18901

**Issued: January 24, 2025**  
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The above signed agrees to furnish and deliver to the Central Bucks School District one (1) 48 Passenger Type "C" School Buses with Air Conditioning and wheelchair lift in complete conformity with the specifications set forth herein and all applicable current Pa State and Federal regulations. **Indicate FOB delivered price:**

1 BUS \$ \_\_\_\_\_

2 BUS \$ \_\_\_\_\_

**MANUFACTURERS "BASE" WARRANTY INFORMATION:**

ENGINE: \_\_\_\_\_ Years/ \_\_\_\_\_ Miles TRANSMISSION: \_\_\_\_\_ Years/ \_\_\_\_\_ Miles

**TRADES**

The District reserves the right to accept or reject the trade-in quotes on an individual basis. The District in making its award may consider trading all, some or none of the vehicles on which quotes were received.

Arrangements to examine the vehicle(s) to be traded in can be made by contacting Larry Williams in the Transportation Department at 267-893-4007.

The successful bidder will be responsible for removing all those vehicles, which the District finally decides to trade, within 2 weeks following receipt of buses. **Bidder cannot renege on trades without a written agreement between bidder and Central Bucks School District.**

Bidder should understand that the prices quoted below for each of these trade-ins will be considered in order to determine the lowest bid on selective basis

Bus #	Year Mfg.	Vin #	Capacity	Make	Odometer	TRADE VALUE
L10	2011	4DRAPSKK5BB338815	25	International	145464	\$
L15	2012	4DRBUSKN5CB053363	42	International	161595	

**EXCEPTIONS/DEVIATIONS FROM SPECIFICATIONS:**

The buses to be provided by \_\_\_\_\_ will be furnished in **complete** compliance with these specifications. **ANY** exceptions or non-conformity to these specifications must be detailed on the line provided and an enclosed sheet(s) indicating what would be supplied as an "alternate" to these specifications. Where a manufacturer model or stock number is used to describe an item, it is used to define the quality and performance level required. The determination of acceptability of an "alternate" will be at the sole discretion of the District and its representatives.

**TECHNICAL SPECIFICATIONS**

**48 PASSENGER TYPE "C" SPECIAL NEEDS EQUIPPED SCHOOL BUS W/LIFT**

Buses to be provided as per manufacturers standard specifications and must include the following to be supplied in the base bid:

**CHASSIS SPECIFICATIONS**

**EXCEPTIONS:**

**Chassis:** New 2025 Model or newer

\_\_\_\_\_

**Wheel Base:** 218" Axle to Axle

\_\_\_\_\_

**Frame Rails:** Mild carbon steel with 50,000 PSI

\_\_\_\_\_

**Bumper, Front:** Full width aerodynamic, 1/4" minimum thickness, heavy-duty steel

\_\_\_\_\_

**Frame Members, Attachment & Supports:** All frame members, attachments and Supports shall be attached using threaded Grade 8 fasteners. Huck style fasteners are not acceptable.

\_\_\_\_\_

**Chassis Frame Rails & Attachments:** Painted gloss black finish

\_\_\_\_\_

**2 Front and 2 Rear Tow Hooks**

\_\_\_\_\_

**AXLES & SUSPENSIONS**

**Axle, Front:** I-beam type with 10,000 lb. Capacity

\_\_\_\_\_

**Suspension, Front:** Suspension to be parabolic taper leaf design with 10,000 lb. capacity and shock absorbers

\_\_\_\_\_

**Axle, Rear:** Dana single reduction, 19,800 lb. capacity w/magnetic drain plug.

\_\_\_\_\_

**Suspension, Rear:** Suspension to be rear air ride suspension, 9.25 ride height

\_\_\_\_\_

**BRAKES, STEERING & EXHAUST**

**Brake System:** Dual Air Brake System, Front Air Disc 22.5 Dia, Includes 18" Sq. In. Brake Chambers. For use with front tire SLR greater than 18.4" School Transportation. Rear Air Disc 22.5 Dia. Includes 18/24" Sq. In. Brake Chambers. For use with school Transportation AU-IP air dryer w/heater Cummins air compressor 18.7 cfm. Diagnostics should include ABS operation, brake wear balance and event recording

\_\_\_\_\_

**Brakes, Front & Rear:** Four wheel air disk

\_\_\_\_\_

**Automatic Traction Control System:** The bus shall be equipped with an automatic traction control system for rear wheel spin.

\_\_\_\_\_

**Parking Brake:** the bus shall be equipped with a parking brake that is air operated dash-mounted spring brake piggy back. Use of an Orchelan type arm or foot applied brake is not acceptable.

**EXCEPTIONS:**

\_\_\_\_\_

**Parking Brake Interlock:** The parking brake shall be equipped with an interlock that requires the key in the “on” position w/foot on the brake.

\_\_\_\_\_

**Steering Column:** To be automotive adjustable type

\_\_\_\_\_

**Steering Wheel:** The steering wheel shall be a maximum of 18” in diameter.

\_\_\_\_\_

**Steering Wheel Controls:** Both the power service door controls and the amber and red warning light controls shall be incorporated into the steering wheel to allow the driver to maintain forward eye contact while making either a passenger entry or egress stop.

\_\_\_\_\_

**Steering:** Power assist type with Ross TAS-66 gear box.

\_\_\_\_\_

**Steering Shaft:** The steering U-joints shall be serviceable with grease fittings.

\_\_\_\_\_

**Exhaust System:** Single, stainless steel long tail pipe. It shall be frame mounted with suspension hangers and clamps. Tail pipe exit through the rear bumper with a temperature control device after diesel particulate filter.

\_\_\_\_\_

**Heat Shield:** A heat shield shall be located between fuel tank and muffler.

\_\_\_\_\_

**ELECTRICAL**

**Electrical System:** 12 Volts, negative ground, all wiring shall be color coded and continuously numbered.

\_\_\_\_\_

**Wiring Protection:** All wiring shall be protected in a continuous loom and include grommets.

\_\_\_\_\_

**Chassis Electrical System Connectors:** All chassis connectors shall be moisture sealed and locking type. USE OF BUTT OR CRIMPED STYLE CONNECTORS ANYWHERE IS NOT ACCEPTABLE.

\_\_\_\_\_

**Alternator:** 12-volt 200 Amp minimum

\_\_\_\_\_

**Battery System:** Minimum Two maintenance free batteries with a minimum rating of 1300 CCA's.

\_\_\_\_\_

**Battery Box:** The box shall be body mounted, vented and sealed from road contaminants. In addition, the battery tray shall be equipped with nylon rollers. Batteries to be accessible by opening door only without the need to remove a cover. Battery box may not be chassis mounted.

\_\_\_\_\_

**Brakes, Front & Rear:** Four wheel air disk

\_\_\_\_\_

**EXCEPTIONS:**

**Circuit Breakers:** Fuses in chassis main panel are to be replaced w/manual reset SAE III with trip indicator breakers, except 5 amp fuses.  
SAE Type II Automatic – type resetting circuit breakers are not acceptable.

**Low Voltage Protection Indicator:** Bus shall be equipped with both visual and audible alarms notifying the driver of a low voltage occurrence.

**Headlights:** Replaceable halogen bulb without the use of tools, no sealed beam type. Lexan cover. Shield over headlight to prevent reflection in mirrors.

**Daytime Running Lights:** Headlight operation controlled by ignition switch. System to be capable of being deactivated by applying the parking brake except when the red warning lights are active.

**Full Instrumentation:** Voltmeter, oil and temperature gauges, speedometer, trip odometer, tachometer, fuel gauge, hour meter and air pressure gauge. Additionally, the instrument panel shall be illuminated and include text light Indicators monitoring both the amber and red warning light activations, emergency exit door opening, low coolant level and cruise control activation.

**ENGINE AND TRANSMISSION**

**Engine:** American made, Electronic, Diesel 250HP  
660 lb.-ft torque @1600 RPM. **5 year warranty**

**Engine Emissions:** The bus engine shall meet all Federal regulations in effect at the time of engine production.

**Oil Filter:** Shall be spin on with replaceable element.

**Oil Change Light:** The bus shall be equipped with an oil change light with customer programmable parameters including miles run, hours of operation or gallons of fuel consumed.

**Electronic Diagnostics System:** The bus shall be equipped with an on board dash LCD diagnostic display which can display fault codes for engine and chassis without any hand held or computer devices attached to vehicle.

**Air Cleaner:** Bus shall be equipped with pre cleaner integrated within the hood to remove moisture and large debris.

**Air Cleaner Filter:** To include an air restriction gauge and the filter shall be removable without the use of a mechanical tool.

**Engine Coolant:** Shall be extended life coolant and pre-set to minimum of -40F.

**Throttle and Cruise Control:** Engine electronics to include electronic throttle and cruise control.

**EXCEPTIONS:**

**Engine Alarm System:** Bus should be equipped with both visual and audible alarms notifying the driver in the event of low oil pressure or high water temperature.

\_\_\_\_\_

**Transmission:**

American made electronic Automatic 6 speed minimum with overdrive.

**With 5 year extended warranty**

\_\_\_\_\_

**HOOD ASSEMBLY**

**Front End:** Shall be easy tilting fiberglass hood.

\_\_\_\_\_

**Hood System:** The hood shall be constructed of a three-piece design with replaceable grill. Hood shall incorporate a pre-cleaning feature that filters out large particles prior to reaching the air filter.

\_\_\_\_\_

**Hood Wire Harness Assembly:** Headlight and turn signal wiring harness shall have a quick disconnect connector at the bumper.

\_\_\_\_\_

**Fuel Tank:** 65 gallon tank, mounted with a protective cage.

\_\_\_\_\_

**Low Fuel Level Indicator:** Bus shall be equipped with both visual and audible alarms notifying the driver in the event of low fuel level.

\_\_\_\_\_

**COOLING SYSTEM**

**Heavy duty cooling system** with viscous fan clutch

\_\_\_\_\_

**Radiator Mounting:** The radiator shall not extend below the line of the front bumper.

\_\_\_\_\_

**WHEELS AND TIRES**

**Wheels:** 8.25" x 22.5" steel disc, hub piloted, 10 Std, painted steel Spare wheel to be provided.

\_\_\_\_\_

**Tires:** Tires: Michelin Front and rear – **255/70R 22.5 Michelin XDN2 on drive axle. Or District Approved Equal**

\_\_\_\_\_

**Spare Wheel**

\_\_\_\_\_

**WARRANTY**

**Manufacturer's Warranty:** Minimum 5 Year Unlimited Mileage Engine Warranty with minimum 5 Year Unlimited Mileage Chassis and Exterior Warranty. Bidder shall include a copy of the warranty certificate with the bid detailing component coverage. Bidder must also supply with the bid a copy of servicing dealers approved by the manufacturer and distance in approximate miles from school district.

\_\_\_\_\_



**EXCEPTIONS:**

One cup holder within reach of the driver

\_\_\_\_\_

**SEATS AND BARRIER**

**Passenger Seats and Barriers:** DOT approved, fully padded seats and barriers. Seat and barrier frames to have no less than 5 years warranty. Right side barrier to include kick plate.

\_\_\_\_\_

**Seat Belt ready seats** with 3 lap belts in each seat.

The first 2 seats on each side of the aisle shall be Integrated child restraint, CE White CR 11 or equivalent seats which convert to 2 booster seats per Seat All other seats shall be easily convertible just by Changing the seat back to 3-point seat belts or integrated Child seats.

\_\_\_\_\_

**Upholstery:** Heavy duty 52oz. Gray upholstery.

\_\_\_\_\_

**Seat Covers:** To have two-year warranty

\_\_\_\_\_

**Seat foams:** Shall be constructed of virgin foam and shall be warranted for a period of four years.

\_\_\_\_\_

**Driver's Seat:** The seat shall be an air ride six-way adjustable high back design with cloth insert, adjustable lumbar support and adjustable shoulder harness.

\_\_\_\_\_

**EXTERIOR CONSTRUCTION**

**Body Side Panels:** The side panels shall be constructed of 16-gauge steel with smooth panel appearance and to be joined with hard rivets.

\_\_\_\_\_

**Rear Door Hinges:** The rear emergency door shall be constructed with internally mounted hinges that include grease fittings.

\_\_\_\_\_

**Rub Rails:** (4) all exterior rub rails shall be one-piece continuous in length down the entire side of the bus body with formed-in metal end cap.

\_\_\_\_\_

**Fuel Filler Door:** To have metal latch with a pin style hinge.

\_\_\_\_\_

**Drip Rails:** Should run the full length of the body and be an integral part of the structure by threading the roof bows, the drip rail and the roof stringers welded together.

\_\_\_\_\_

**Cowl Steps:** Two, fold down

\_\_\_\_\_

**Exterior Paint:** Electro-statically applied polyurethane paint. National School Bus Yellow except rub rails, flasher background and bumpers which are to be black and roof which will be white.

\_\_\_\_\_

**Undercoating:** **Two-stage process** to include complete undercoating of the bus body prior to mounting the body on the chassis for complete body coverage. After body mounting a second undercoat is to be applied.

\_\_\_\_\_

**WINDOWS AND WINDSHIELD**

**Windshield:** The wind-shield shall be constructed of three pieces of flat laminated glass, with tinted band and with no windshield center post.

**EXCEPTIONS:**

**Passenger Side Windows:** Laminated tinted glass with anodized aluminum window frames with adjustable window stop. Plastic frames are not acceptable.

**ENTRANCE DOOR**

**Entrance Door Width:** The door shall have a minimum clear opening of 31” width, outward opening safety design. Entrance door shall be centered with the mid-point of the driver’s position.

**Entrance Door Service Design:** The door control shall be of a power service design AIR/ELECTRIC. The servicing mechanism shall be mounted in the internal bus body protected from the elements. The door frame shall be constructed of aluminum with pin style hinges.

**Entrance Door Controls:** The entrance door controls shall be integrated into the steering wheel within easy reach of the driver without the need to remove either hand from the steering wheel and should also include a 3-way door switch located to the left of the steering wheel for secondary operation.

**Door Latch :** to secure door when bus is parked and operated from the outside. Rear door to have side bolt lock with starter interlock

**EMERGENCY EXITS**

**Roof Hatches:** One (1) low profile hatches (Specialty brand)

**Push-Out Windows:** One on each side of bus.

**HEATERS & DEFROSTERS**

**Front:** Minimum 90,000 BTU Front heater/defroster system – no fuel fired heaters. (2) 6” defroster fans

**Stepwell Heater:** 50,000 BTU stepwell heater, with booster pump.

**Rear Heater:** Left rear heater, 84,500 BTU. Rear heater to be mounted on back wall to allow for wheelchair space.

**Constant Torque Hose Clamps** on heater hoses.

**MIRRORS**

**Crossview Mirrors:** Dual Mirror - Lite Busboy Brand heated mirror with integrated head lamp visor. Both mirrors shall be viewable through the wiped pattern of the windshield wipers. All exterior mirror brackets and mounting shall Be stainless steel.

**Rearview Mirrors:** Rosco brand, black, suspended, Power adjustable heated mirrors. The right side mirror shall be viewable through the wiped pattern of the wind-shield wipers. The left side mirror shall be viewable through the driver’s window. All exterior mirror brackets and mounting shall Be stainless steel.

**Interior Rearview Mirror:** 10"x30" Interior padded rearview Mirror with 6"x30" visor. \_\_\_\_\_

**LIGHTS**

**All exterior lights to be LED, except Headlights** \_\_\_\_\_

**Dome Lights:** Dual row mounted in light bar above passenger windows. \_\_\_\_\_

**Driver's Dome Light:** Mounted in wiring at Page 14 left of driver. Separate switch located in switch panel. \_\_\_\_\_

**Stepwell Light:** Wired to clearance lights. \_\_\_\_\_

**Warning Lights:** LED, 8 Lamp, non-sequential operation. The warning light controls shall be integrated into the steering wheel within easy reach of the driver without the need to remove either hand from the steering wheel and also redundantly located to the left of the steering wheel for secondary operation. Lights should have visor over them. \_\_\_\_\_

**Light Assemblies:** All exterior lights shall be individually mounted to the bus body. \_\_\_\_\_

**Switch Panel Lights and Rheostat** controlled by the headlight switch. \_\_\_\_\_

**Clearance and Marker Lights:** Clearance lights are to be recessed into front and rear caps. Marker lights are to include armored shields. \_\_\_\_\_

**Exterior Light Check Feature:** The bus shall be equipped with a dash mounted button that activates all exterior bus lights thereby allowing the driver to perform an unassisted pre-trip inspection of all exterior lights. \_\_\_\_\_

**BODY ELECTRICAL**

**Electrical Access Panel:** Chassis and body circuits shall be accessible through an external electrical access panel with key lock. \_\_\_\_\_

**Body Disconnect Solenoid Switch** \_\_\_\_\_

**Body Wiring:** Wiring to be color-coded continuously numbered and in loom. \_\_\_\_\_

**Circuit Breakers:** Manually resetting. \_\_\_\_\_

**Stop Arm:** Electric operated, Specialty, 6400 Solid State, Painted lettering with lights, double sided. \_\_\_\_\_

**Crossing Arm:** Specialty 6000 Series, solid state sealed and integrated into front bumper. Magnet to hold blade to bumper. \_\_\_\_\_

**SAFETY EQUIPMENT**

**Back Up Alarm** 107 decibel minimum \_\_\_\_\_

**24 Unit First Aid Kit** \_\_\_\_\_

**5lb ABC Fire Extinguisher** \_\_\_\_\_

**EXCEPTIONS:**

**Safety Triangles**

**Wrecking Bar** 24" in length mounted in driver's side

**Lettering and Numbers** as required 6" tall, 1 3/4" wide.

**School Bus Sign** One piece School bus sign front and rear non-hinged reflective

**Reflective Striping** School Bus sign front and rear, All emergency exits.

**Reflectors:** As required by law.

**POST TRIP CHILD INSPECTION SYSTEM**

**Post Trip Child Inspection System:** The bus shall be equipped with a post trip system equivalent to the Child Check-Mate system, that is activated by the driver activating the red warning lights and opening the entrance door while on route. The system shall be designed so as to require the driver to walk to the back of the passenger compartment upon completion of their route to disarm. If not disarmed, the headlights will flash and the horn will sound alerting personnel the bus was not checked to ensure all students have exited the bus. Bus is also to be equipped with a temporary disable switch for post trip child inspection system allowing passengers to disembark before driver must walk the length of the bus to disarm.

**WINDSHIELD WIPERS**

**Windshield Wiper System:** Two bottom mounted, wet arm wipers working in overlapping opposing motion for maximum windshield wiper coverage shall be included: 5-Speed automotive variable type integrated into turn signal column. Additionally, full low beam headlights and taillights shall automatically activate upon windshield wiper activation.

**Wiper Protection Feature:** After a period of five minutes of the bus being operated at idle, the windshield wipers shall automatically reset to the slowest intermittent speed for longer life and decreased wear.

**Wiper Bottle:** Minimum of 6-quart capacity.

**AM/FM Radio** package with speakers and Intercom System

**Training and Software:** Training must be provided if requested. All shop computer software and upgrades for chassis, body and engine must be supplied.

**LIFT & TRACK SEATING**

**Door:** Single-leaf lift door mounted aft of rear wheels, service door side. Dimensions 43" x 69.79".

**Lift:** Braun, Model NL919FIB-2, power pack mounted forward of lift.

**Track:** Q-Straint L-Track, inner and outer Track full length of bus on both sides of bus with track on wall for shoulder belt. District will remove seats as needed. There are to be 3 sets of Q-Straint QRT-360 wheelchair restraint systems with 4 wheelchair retractors and 1 retractable lap/shoulder belt for each of the three sets included in bid.

**EXCEPTIONS:**

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**Floor:** Flat floor, no wheel wells.

**AIR CONDITIONING PACKAGE**

Dual In-wall 120,000 BTU Total. Front Bulkhead Flush Mounted In-Wall Evaporator Rear Bulkhead Flush Mounted In-Wall Evaporator. Two Compressors and Two Skirt Mounted Condenser. Front and rear systems should work independently of each other. **Controls:** operable from the driver's seat with complete installation per manufacturers specs.

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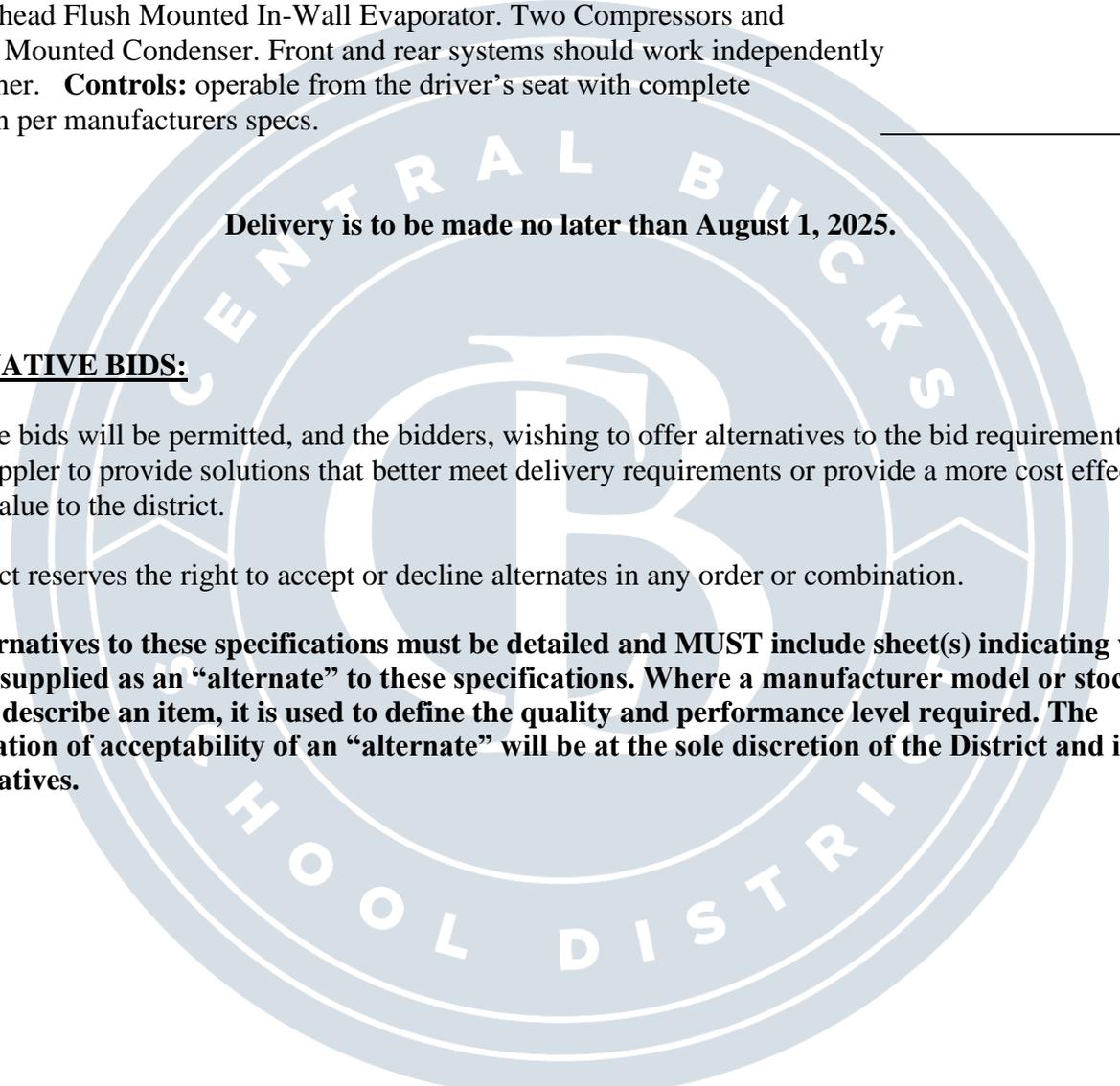
**Delivery is to be made no later than August 1, 2025.**

**ALTERNATIVE BIDS:**

Alternative bids will be permitted, and the bidders, wishing to offer alternatives to the bid requirements may allow a supplier to provide solutions that better meet delivery requirements or provide a more cost effective or efficient value to the district.

The District reserves the right to accept or decline alternates in any order or combination.

**ANY alternatives to these specifications must be detailed and MUST include sheet(s) indicating what would be supplied as an "alternate" to these specifications. Where a manufacturer model or stock number is used to describe an item, it is used to define the quality and performance level required. The determination of acceptability of an "alternate" will be at the sole discretion of the District and its representatives.**



	<p><b>OPTIONS PAGE FOR BID # 2025-008</b></p> <p><b>FURNISH AND DELIVER TWO (2) 48 PASSENGER TYPE "C" SPECIAL NEEDS EQUIPPED SCHOOL BUS WITH/LIFT</b></p> <p><b>Issued: January 24, 2025</b> <b>Closes: February 10, 2025 10:00 A.M. SHARP</b></p>	<p>Central Bucks School District 20 Weldon Drive Doylestown, PA 18901</p>
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**Items below shall be priced per unit and may be accepted or dismissed per vehicle by the district.**

On-Spot Snow Chains \$ \_\_\_\_\_

**GENERAL SPECIFICATIONS  
TYPE "C" SCHOOL BUSES**

**CONFORMITY:**

Buses must be constructed and supplied in complete conformity with all current, applicable PA State and Federal specifications including, but not limited to the following:

- Pennsylvania Dept. of Transportation, Bureau of Traffic Safety, "Pennsylvania School Bus Rules and Regulations, Title 67, section 171
- Pennsylvania Motor Vehicle Code
- Federal Motor Vehicle Safety Standards

**COMPATIBILITY:**

By virtue of the bidder submitting a bid on the complete school buses he/she certifies that all components of the bus are compatible. Each bidder certifies that the body and the chassis can be joined together and the characteristics of the chassis will not adversely affect the chassis, and the apparent successful bidder shall be required to state this in writing prior to receiving the bid award.

**RESERVATIONS:**

The School District reserves the right to waive variations of non-conformity as indicated in Item #5 of the "Information for Bidders." All variations or non-conformities must be submitted in writing by bidders as "exceptions". This information should provide detailed manufacturers specifications on alternate offerings.

**MANUALS/DIAGNOSTIC SOFTWARE/TRAINING**

The following will be provided with delivery of buses:  
**Operating, service and parts books for each model supplied**  
**PC compatible diagnostic software-engine, transmission, etc.**  
**One day on-site training for mechanics**

**CLEANING:**

The exterior and interior of the bus shall be **thoroughly cleaned prior to delivery.**

**INSPECTION & LICENSE:**

All buses must be State inspected and licensed upon delivery to the District.

**GUARANTEE/WARRANTY:**

The bidder shall furnish data on "standard" guarantee/warranty terms for chassis, engine, air brakes, electrical parts, storage battery, tires and tubes, etc.  
The bidder shall be responsible for pickup and delivery of buses in need of service under the terms of the guarantee/warranty. The bidder shall also be responsible for towing, if required.  
The bidder must deliver a clean and operable bus of comparable capacity for use by the District when a delivered bus is out of service for repairs required under any warranty/guarantee for more than three days. In the event the bidder does not supply a replacement vehicle, the bidder shall reimburse the school district for all costs, other than fuel, for the rental of a suitable vehicle.