	REQUEST FOR BID # 24-006 FURNISH AND DELIVER 77 PASSENGER TYPE "C" SCHOOL BUSES – EIGHT (8) Issued: April 26, 2024 Closes: May 14, 2024, 10:00 A.M. SHARP	Central Bucks School District 20 Weldon Drive Doylestown, PA 18901
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BID NAME: FURNISH AND DELIVER 77 PASSENGER TYPE "C" SCHOOL BUSES – EIGHT (8)

BID NUMBER: 2024-006

BID DUE DATE: MAY 14, 2024 – 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

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 # 24-006 FURNISH AND DELIVER 77 PASSENGER TYPE “C” SCHOOL BUSES – EIGHT (8) Issued: April 26, 2024 Closes: May 14, 2024, 10:00 A.M. SHARP	Central Bucks School District 20 Weldon Drive Doylestown, PA 18901
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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>REQUEST FOR BID # 24-006</p> <p>FURNISH AND DELIVER 77 PASSENGER TYPE “C” SCHOOL BUSES – EIGHT (8)</p> <p>Issued: April 26, 2024 Closes: May 14, 2024, 10:00 A.M. SHARP</p>	<p>Central Bucks School District 20 Weldon Drive Doylestown, PA 18901</p>
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INSTRUCTIONS FOR NON-COLLUSION AFFIDAVIT

1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. Failure to file an Affidavit in compliance with these instructions will result in the disqualification of your bid.



REQUEST FOR BID # 24-006

**FURNISH AND DELIVER 77 PASSENGER
TYPE "C" SCHOOL BUSES – EIGHT (8)**

Issued: April 26, 2024
Closes: May 14, 2024, 10:00 A.M. SHARP

Central Bucks School
District
20 Weldon Drive
Doylestown, PA 18901

NON-COLLUSION AFFIDAVIT

Contract/Bid No. 2024-004

State of _____ : S S. _____

County of _____ :

I state that I am _____ of _____
(Title) (Name of Firm)

and that I am authorized to make this Affidavit on behalf of my firm and its owners, directors and officers.
I am the person responsible in my firm for the prices(s) and the amount of this bid.

I state that:

1. The prices(s) and the amount of this bid have been arrived at independently and without consultation, communication or agreement with any other contractor, bidder or potential bidder.
2. Neither the price(s) nor the amount of this bid and neither the approximate price(s) nor the approximate amount of this bid have been disclosed to any other firm or person who is a bidder or potential bidder, and they will not be disclosed before the bid opening.
3. No attempt has been made or will be made to induce any firm or person to refrain from bidding on this contract or to submit a bid higher than this bid or to submit an intentionally high or non-competitive bid or other form of "Complimentary" bid.
4. The bid of my firm is made in good faith and not pursuant of any agreement or discussion with, or inducement from, any firm or person to submit a "Complimentary" or other non-competitive bid.
5. _____, its affiliates,
(Name of Firm)

subsidiaries, officers, directors and employees are not currently under investigation by any government agency and have not, in the last four years, been convicted or found liable for any act prohibited by State or Federal Law in any jurisdiction, involving conspiracy or collusion with respect to bidding any public contract., except as follows: (state below)

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 _____

	<p>FORM OF PROPOSAL - BID # 24-006</p> <p>FURNISH AND DELIVER 77 PASSENGER TYPE "C" SCHOOL BUSES – EIGHT (8)</p> <p>Issued: April 26, 2024 Closes: May 14, 2024, 10:00 A.M. SHARP</p>	<p>Central Bucks School District 20 Weldon Drive Doylestown, PA 18901</p>
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The above signed agrees to furnish and deliver to the Central Bucks School District Eight (8) 77 Passenger Type "C" School Buses in complete conformity with the specifications set forth herein and all applicable current Pa State and Federal regulations.

Indicate FOB delivered unit price based on multiples listed below:

- 1 BUS \$ _____
- 2 BUSES \$ _____
- 3 BUSES \$ _____
- 4 BUSES \$ _____
- 5 BUSES \$ _____
- 6 BUSES \$ _____
- 7 BUSES \$ _____
- 8 BUSES \$ _____

The District reserves the right to change the number of buses to purchase.

Will you honor the pricing below on purchasing additional busses? YES _____ NO _____

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	Vin #	Capacity	Make	Odometer	TRADE VALUE
7	2009	4DRBUAAN19B045376	77	International	171,808	\$
19	2009	4DRBUAAN49B045372	77	International	140,650	
22	2009	4DRBUAANX9B045375	77	International	168,744	
37	2009	4DRBUAAN79B045382	77	International	189,323	
52	2009	4DRBUAAN59B045381	77	International	135,931	
73	2009	4DRBUAAN39B045380	77	International	135,818	
91	2011	4DRBUAAN2BA255139	77	International	170,606	
167	2009	4DRBUAAN09B045384	77	International	153,290	

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 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 – ALL BUSES

77 PASSENGER TYPE “C” SCHOOL BUS

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 2024 Model or newer

Wheelbase: 276” Axle to Axle

Frame Rails: Mild carbon steel with 50,000 PSI

Bumper, Front: Full width aerodynamic, ¼” 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

EXCEPTIONS:

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 AIR RIDE design with 19,800 lb. capacity. 9.25 ride height with rear shock absorbers

BRAKES, STEERING & EXHAUST

EXCEPTIONS:

Brake System: Dual Air Brake System, Front, Air Disc Bendix ADB22X 22.5 Dia. Includes 18” Sq. In. Brake Chambers For use with front tire SLR greater than 18.4” School Transportation

Rear, Air Disc Bendix ADB22X 22.5 Dia. Includes 18/24 Sq. In. Brake Chambers Cummins Air compressor 18.7cfm, Diagnostics shall include ABS operation.

Brakes, Front & Rear: Four-wheel air disc

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

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.

EXCEPTIONS:

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.

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

EXCEPTIONS:

Engine: American made, Electronic, Diesel 220HP
600 lb.-ft torque @1600 RPM.

Also to include engine block heater with receptacle in front bumper.
Or district approved equal. 5 year warranty

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

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 handheld 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. (set to 72 MPH).

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.

Engine Fast Warm Up Device: Engine shall be equipped with rapid warm-up device for cold climate operation. Feature shall be exhaust driven or intake grid heater type, electronically controlled.

Transmission: Allison PTS 2500 electronic Automatic 5 speed minimum with overdrive. With 7-year extended warranty

HOOD ASSEMBLY

EXCEPTIONS:

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

EXCEPTIONS:

Fuel Tank: 100-gallon tank, mounted between frame rails 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.

Fuel Filter: Shall be top loaded with a replaceable element and fuel strainer.

Fuel Water Separator: Heated Racor or equivalent.

COOLING SYSTEM

EXCEPTIONS:

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

EXCEPTIONS:

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

Tires: Michelin, Bridgestone or equivalent Front and rear –11R22.5 14 ply
Or District Approved Equal drive axel - Michelin XDN2 or equivalent

WARRANTY

EXCEPTIONS:

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.

BUS BODY SPECIFICATIONS

BODY SPECIFICATIONS 2024 Model or newer

Capacity: 77 Passenger Body. Body Length: Minimum 234' 2" length

EXCEPTIONS:

INTERIOR DESIGN AND CONSTRUCTION

Headroom: Minimum 78" measured at the center of the aisle with 12" window sashes.

EXCEPTIONS:

Header Pads: Both the front and rear doors shall include pads installed above the doors.

Step well: Three-step design. The step well shall be constructed of 14 gauge galvanized steel, e-coated and painted black for protection, welded (not bolted) and sealed to the main floor structure. Full width, no taper. 10 yr. guarantee.

Floor covering: One piece rubber with ribbed center aisle .5/8" exterior grade plywood sub floor.

Wheel House Covers: The wheel-houses shall be covered with ABS composite material.

Step Treads: Rubber covering with white safety edge.

Interior Side Panels and Stepwell: The interior side panels below the windows shall be constructed of aluminized steel. Stepwell area to be sprayed with Proflex coating to seal from moisture.

Fuel Tank Sender Inspection Plate: An inspection plate shall be mounted over the fuel tank in the floor of the bus body.

Assist Rails: 1" diameter aft of the entrance door attached to passenger side crash barrier and one on the right side of the step at the dash area.

Insulation: Minimum of 1 1/2" located in roof, sides and end caps.

Headliner: For reduced interior noise levels, the interior headliner panels shall be perforated the full-length of the bus body.

Interior Paint: Spring White Urethane

Two-Way Radio Receptacle: For ease of installation the dash shall include a receptacle area for the installation of a two-way radio if so required.

DASH Minimum of 2 storage compartments. One to the left and above the driver seat and one To the left of the driver's seat within reach of the driver

One cup holder within reach of the driver

SEATS AND BARRIER

Passenger Seats and Barriers: DOT approved, fully padded seats and barriers.

EXCEPTIONS:

Seat and barrier frames to have no less than 5 years warranty. Right side barrier to include kick plate.

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

EXCEPTIONS:

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 Chrome except rub rails, flasher background and bumpers which are to be Black.

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

EXCEPTIONS:

Fixed Glass Panels: All fixed glass in the bus shall be mounted in a roped-in design, not bonded. This includes the windshield, front entrance door, driver's window, rear emergency door windows and rear windows.

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

Windshield Mounting: The windshield shall be mounted in a roped-in design, not bonded

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 33” 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 door switch located in the switch panel 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 hatch (Specialty brand)

Push-Out Windows: Four (4) two 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 access panel 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: LED Electric operated, Specialty-Defender Series. Solid State, reflective lettering with lights, double sided

Crossing Arm: Specialty Defender Series, integrated into front bumper.

SAFETY EQUIPMENT

Back Up Alarm 107 decibel minimum

24 Unit First Aid Kit

5lb ABC Fire Extinguisher

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.

Safety Triangles, warning reflectors

Wrecking Bar - 24" length, mounted in driver's area

Spare Wheel

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

Manuals: for the bus body, chassis and engine must be supplied in either paper form or software form

UNDERBODY STORAGE

Underneath Storage Compartments: Two Door Luggage compartments on each side of the bus, Steel construction, integrated into bus body. Approximately 33 cu ft. total area. One large compartment With two doors for ease of access. Doors must have Locks for security. Installed at Factory

CAMERA SYSTEM


1-AngelTrax Vulcan V8X3-300-06GPS, set up as 3-HD1700 cameras Seat 1 and 7 drivers side aimed across the bus and Seat 4 Door side aimed across the bus, 1-HD2100 camera rear aimed forward, 1-IPI4000 camera Front aimed rear, 1-IPWS4000 camera aimed out the windshield, 1- GPSV1 Vulcan passive GPS antenna, 2-IPC4CBL camera cables, 1-HD9CBL camera cable, 1-HD12CBL camera cable, 2-HD18CBL camera cable, and 2-RJ45PTConv converter cable, SD card **included ANGELTRAX WILL SUPPLY CAMERA SYSTEM, CENTRAL BUCKS SCHOOL DISTRICT WILL DO THE INSTALL.**

“ON SPOT” - Extreme Duty Automatic tire chains

WARRANTY - Manufacturer’s Warranty: 5 Year Unlimited Mileage Engine Warranty with 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.

Delivery is to be made no later than August 1, 2024.

	<p>REQUEST FOR BID # 24-006</p> <p>FURNISH AND DELIVER 77 PASSENGER TYPE “C” SCHOOL BUSES – EIGHT (8)</p> <p>Issued: April 26, 2024 Closes: May 14, 2024, 10:00 A.M. SHARP</p>	<p>Central Bucks School District 20 Weldon Drive Doylestown, PA 18901</p>
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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 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.

	REQUEST FOR BID # 24-006 FURNISH AND DELIVER 77 PASSENGER TYPE "C" SCHOOL BUSES – EIGHT (8) Issued: April 26, 2024 Closes: May 14, 2024, 10:00 A.M. SHARP	Central Bucks School District 20 Weldon Drive Doylestown, PA 18901
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Pricing to Include Delivery, Lettering and Tags. Delivery by September 1, 2024

This Bid together with all documents, specifications, drawings and documents/attachments/Addendums, are included and constitute the entire proposal from the bidder. There are no terms, conditions, or provisions, either oral or written, between the parties hereto, other than those contained herein. The Bid supersedes all written representation, inducements, or understandings of any kind or nature between the parties hereto, relating to the project involved herein. Payment Terms are net 30 days, for this scope of work.

Award and Contract Unless otherwise specified, Central Bucks School District reserves the right to make award by item or items, or by total, as may be in the best interest of the Central Bucks School District; accept a bid based on considerations other than costs; and waive and modify any provisions of the request for bid. A written award (or acceptance of Bid) mailed (or otherwise furnished) to the successful bidder followed by an authorized Purchase Order shall, unless otherwise specified, result in a binding contract without further action by either party. The Bidder is responsible for all costs and expenses to develop and submit a proposal in response to the solicitation.

The lump sum bid price above, includes all shipping/transportation costs, if applicable. Central Bucks School District is exempt from all sales and or use taxes. The submitted pricing for this scope of work shall remain firm for 90 days from date of submission.

The bidder acknowledges that he/she has carefully read the entire Bid Packet and understands the specifications, Terms of Service as well as the selection and submission process.

Company Representative Print Name: _____

Title: _____

Company Name: _____

Street Address: _____

City, State, Zip: _____

Telephone: _____ Email: _____

Authorized Signature: _____ Date: _____