



*John P. Kelly, Director
Virginia E. Haines, Deputy Director
Barbara Jo Crea, Commissioner
Gary Quinn, Commissioner
Joseph H. Vicari, Commissioner*

*Tristin J. Collins, Director, Management & Budget
Jennifer L. Bowens, Purchasing Agent*

*County of Ocean
Administration Building
101 Hooper Avenue
Toms River, NJ 08754*

BID

MOTOR VEHICLES: SUPPLEMENTARY MINI-BUSES

2022

ADVERTISEMENT DATE: November 23, 2022

OPENING: December 13, 2022, 11:00 am

Bid Category: 04- Automotive Products, Vehicles and Services

NOTICE TO BIDDERS

NOTICE IS HEREBY GIVEN that sealed bids for the furnishing and delivery of **MOTOR VEHICLES: SUPPLEMENTARY MINI-BUSES** for the County of Ocean, will be received by the Purchasing Agent of the County of Ocean on **Tuesday, December 13, 2022 at 11:00 am**, prevailing time.

Bids will be received electronically via the [County's OpenGov Electronic Bid Portal \(https://procurement.opengov.com/portal/oceancounty/\)](https://procurement.opengov.com/portal/oceancounty/)

Specifications and form of proposal are on the **Procurement Portal (Link Above)** or available for viewing in the Department of Purchase, Room #224, Administration Building, 101 Hooper Avenue, Toms River, New Jersey. Direct all inquiries to Jennifer L. Bowens, Purchasing Agent.

Bidders are required to comply with the requirements of N.J.S.A. 10:5-31 et seq. and P.L. 1975 C. 127 (N.J.A.C. 17:27-1 et seq.) regarding equal employment opportunities and with the requirements of P.L. 1977 C.33 regarding corporate and/or partnership ownership.

The right to reject any and all bids is reserved in accordance with applicable law.

By order of the Board of Commissioners of the County of Ocean.

Signed:

JOHN P. KELLY, Director

JENNIFER L. BOWENS, Purchasing Agent

CONTACT INFORMATION AND PROJECT TIMELINE

Summary

The purpose of this bid package is to provide the County of Ocean with a Contractor who will supply the materials or services described and specified herein.

Contact Information

For further information regarding these specifications, contact

Brian McCarthy

Director

Email: ocpurchasing@co.ocean.nj.us

Phone: [\(732\) 349-4579](tel:(732)349-4579)

Department:

Vehicle Services

Timeline

| | |
|-------------------------|--|
| Advertising Date | November 23, 2022 |
| Bid Opening Date | December 13, 2022, 11:00am Administration Building, 101 Hooper Ave., Room 119, Toms River, NJ, 08753 |

IMPORTANT INSTRUCTIONS FOR ELECTRONIC SUBMITTAL

Instructions for Electronic Bid Submission

The County is accepting electronic bid submissions with ProcureNow by following these instructions:

Sign up for a FREE account at <https://secure.procurenow.com/signup>.

Once you have completed account registration, browse back to this page: [County's OpenGov Electronic Bid Portal \(https://procurement.opengov.com/portal/oceancounty/\)](https://procurement.opengov.com/portal/oceancounty/)

Click on the bid of interest, then click "Draft Response".

Follow the instructions to submit the electronic bid.

It is important to note that this process should be completed well in advance of the bid deadline / bid opening. DO NOT WAIT UNTIL THE LAST MINUTE. The County's electronic submission system will not allow electronic bids to be submitted once the deadline has passed, even if you've already started the process. The deadline is based on the countdown timer found on the ProcureNow bid submission page.

INSTRUCTIONS TO BIDDERS

Bid Opening

All bids will be opened publicly in the Administration Building, Room 119, 101 Hooper Avenue, Toms River, New Jersey, commencing at 11:00 am, prevailing time on Tuesday, December 13, 2022.

Electronic Bid Submissions

Bids must be submitted electronically through Ocean County's Procurement Portal by the date and time stipulated in the Notice to Bidders.

Deadline Instructions

The County will not be responsible for late bids, and no bids will be accepted if received after the time stipulated in the notice to bidders.

Completion of all Documents

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package and must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

Right to Reject

The County reserves the right to reject all bids in accordance with N.J.S.A. 40A:11-13.2, to waive any informalities in the bid and to accept the lowest responsible bid in accordance with applicable law.

Bidder Default

In case of default by the bidder or contractor, the County of Ocean may procure the articles or services from other sources and hold the bidder or contractor responsible for any excess cost occasioned thereby.

Indemnity

The bidder, if awarded a contract, agrees to protect, defend and save harmless the County against any damage for payment for the use of any patented material process, article or device that may enter into the manufacture, construction or form a part of the work covered by either order or contract, and he further agrees to indemnify and save harmless the County from suits or actions of every nature and description brought against it, for, or on account of injuries or damages received or sustained by any party or parties by, or from any of the negligent acts of the contractor, his servants or agents.

Specifications

It is to be understood by the bidder that this bid is submitted on the basis of specifications prepared by the County and the fact that any bidder is not familiar with these specifications or conditions will not be accepted as an excuse.

Bid Security

NO BID SECURITY

Performance Bond

NO PERFORMANCE BOND

Pricing Proposal

Bidders must use the pricing proposal provided in the bid specifications. Failure to use the pricing proposal in the bid specifications shall be cause for rejection of the bid.

Pricing

Insert prices for furnishing all of the material and/or labor described or required. Prices shall be net, including any charges for packing, crating, containers, etc. and all transportation charges fully prepaid by the contractor F.O.B. destination and placement at locations specified by the County. No additional charges will be allowed for any transportation costs resulting from partial shipments made at the vendor's convenience when a single shipment is ordered.

Payment

Payments will be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. The County will not pay interest or late fees regardless of language provided.

Discrepancy in Pricing

In the event that there is a discrepancy between the unit prices and the extended totals, the unit prices shall prevail. In the event there is an error of the summation of the extended totals, the computation by the OWNER of the extended totals shall govern.

Award Timeframe

Award will be made by Ocean County Board of Commissioners within sixty (60) days after receipt of bids.

Equal or Tie Bids

The County of Ocean reserves the right to award at their discretion to any one of the tie bidders where it is most advantageous for the County to do so, pursuant to N.J.S.A. 40A:11-6.1.

Tax Exempt

The County of Ocean is exempt from any State sales tax or Federal excise tax.

Equivalent Product

For purpose of evaluation where an equivalent product is being furnished, bidder must indicate any variation to our specifications no matter how slight. If no variations are indicated, it will be construed that the bid fully complies with our specifications.

Quantities

Quantities shown are approximate and the County reserves the right to decrease or omit quantities. The County will not consider minimums placed on order quantities. The County also reserves the right to increase quantities to twenty (20) percent of the maximum quantities listed at the unit price bid, in accordance with N.J.A.C. 5:30-11.3.

Delivery of Goods and Services

Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

American Goods and Products

All contractors must comply with the provisions of New Jersey Statute Title 40A:11-18, when applicable.

Market Conditions

Due to the fact that goods provided by this solicitation and the current economic conditions are in a volatile state, the County will allow the Contractor to request a price adjustment outside the normal contract renewal process **only if it can be demonstrated and documented that on a national basis the goods solicited and utilized have experienced a significant cost increase since the date of contract award.**

Such events shall be industry wide and cause all related product prices to be effected. **All price adjustment requests must be in writing and submitted to the Ocean County Purchasing Department for approval.** If approved, the Contractor will provide the County with revised pricing. The Contractor may not request an additional increase for a period of three (3) months from the prior request.

Note: A request for price increase does not guarantee approval.

Specific Market Conditions for Motor Vehicles

If the current model year changes mid contract, the vendor can submit a price adjustment request to the County for the next model year. Requests for price adjustments must include justification and documentation such as a notice of an increase in the manufacturer's price and/or an increase in the industry. Requests, including specifications and a revised price sheet, must be submitted to the Ocean County Purchasing Agent for review and approval. If approved, the revised

specifications and price sheet will be posted on line for all future purchases for the new model year vehicle.

Additionally, if the awarded model vehicle is no longer available to order, the County reserves the right to purchase the same make and model vehicle (any year) from the awarded vendor from the lot, if available. Specifications and a price quote for these vehicles must be submitted to the Ocean County Purchasing Agent for review and approval before an order can be placed.

Assignment

This agreement shall not be assigned without the written consent of the County of Ocean.

NJ One Call

By presenting a bid, contractor declares that he is aware of and, if required, will comply with the requirements of the "Underground Facility Protection Act (Public Law 1994, Chapter 118)" prior to commencing any intended excavation. The telephone number to call is 1-800-272-1000.

Public Works Contractor Registration Act, N.J.S.A. 34:11-56.48 et seq

The bidder must comply with the provisions of "The Public Works Contractor Registration Act", if applicable.

- All named contractors must be registered with the Department of Labor and Workforce Development pursuant to the Public Works Contractor Registration Act at the time the proposal is received, or the proposal will be determined to be non-responsive.
- Any non-listed contractor must be registered with the Department of Labor and Workforce Development prior to physically starting work. It is the responsibility of the General Contractor to insure that all non-listed sub-contractors comply.
- Contractors are encouraged to submit their and all named sub-contractors' Public Works Contractor Registration Certificates with the bid.

Prevailing Wage & Labor Laws

The New Jersey Prevailing Wage Act (P.L. 1963, Chapter 150) and provisions of the State Labor Laws must be complied with by the successful bidder, if applicable. The current Prevailing Wage Rates can be found online at <https://lwdwebpt.dol.state.nj.us/archivewages/210152831-ocean-7-28-20.pdf>

New Jersey Business Registration Requirements

Pursuant to N.J.S.A. 52:32-44, Ocean County ("Contracting Agency") is prohibited from entering into a contract with an entity unless the bidder/proposer/contractor, and each subcontractor that is required by law to be named in a bid/proposal/contract has a valid Business Registration Certificate on file with the Division of Revenue and Enterprise Services within the Department of the Treasury.

Prior to contract award or authorization, the contractor shall provide the Contracting Agency with its proof of business registration and that of any named subcontractor(s).

Subcontractors named in a bid or other proposal shall provide proof of business registration to the bidder, who in turn, shall provide it to the Contracting Agency prior to the time a contract, purchase order, or other contracting document is awarded or authorized.

During the course of contract performance:

- (1) the contractor shall not enter into a contract with a subcontractor unless the subcontractor first provides the contractor with a valid proof of business registration.
- (2) the contractor shall maintain and submit to the Contracting Agency a list of subcontractors and their addresses that may be updated from time to time.
- (3) the contractor and any subcontractor providing goods or performing services under the contract, and each of their affiliates, shall collect and remit to the Director of the Division of Taxation in the Department of the Treasury, the use tax due pursuant to the Sales and Use Tax Act, (N.J.S.A. 54:32B-1 et seq.) on all sales of tangible personal property delivered into the State. Any questions in this regard can be directed to the Division of Taxation at (609)292-6400. Form NJ-REG can be filed online at <http://www.state.nj.us/treasury/revenue/busregcert.shtml>.

Before final payment is made under the contract, the contractor shall submit to the Contracting Agency a complete and accurate list of all subcontractors used and their addresses.

Pursuant to N.J.S.A. 54:49-4.1, a business organization that fails to provide a copy of a business registration as required, or that provides false business registration information, shall be liable for a penalty of \$25 for each day of violation, not to exceed \$50,000, for each proof of business registration not properly provided under a contract with a contracting agency.

Pay to Play Requirements

Starting in January 2007, all business entities are advised of their responsibility to file an annual disclosure statement of political contributions with the New Jersey Election Law Enforcement Commission (ELEC) pursuant to N.J.S.A. 19:44A-20.27 if they receive contracts in excess of \$50,000 from public entities in a calendar year. Business entities are responsible for determining if filing is necessary. Additional information on this requirement is available from ELEC at 888-313-3532 or at www.elec.state.nj.us.

Statement of Ownership

The provisions of N.J.S.A. 52:25-24.2 applies to all forms of corporations and partnerships, including, but not limited to, limited partnerships, limited liability corporations, limited liability partnerships, and Subchapter S corporations.

Certification of Non-Involvement in Prohibited Activities in Iran

Certification of Non-Involvement in Prohibited Activities in Iran. Pursuant to N.J.S.A. 52:32-58, the proposer must certify that neither the proposer, nor one of its parents, subsidiaries, and/or affiliates (as defined in N.J.S.A. 52:32-56(e)(3)), is listed on the Department of the Treasury's List of Persons or Entities Engaging in Prohibited Investment Activities in Iran and that neither is involved in any of the investment activities set forth in N.J.S.A. 52:32-56(f). If the proposer is unable to so certify, the proposer shall provide a detailed and precise description of such

activities. Prior to contract award or authorization, the contractor shall provide the Contracting Agency with a completed Certification on Non-Involvement in Prohibited Activities in Iran.

Insurance Requirements

The contractor shall maintain primary insurance to protect against all claims under Workmen's Compensation, Comprehensive General Liability and Automobile. Except for Workmen's Compensation, all coverage shall apply as primary coverage with respect to any other insurance or self-insurance program afforded to the County. There shall be no endorsement or modification of this coverage to make it excess over other available insurance/coverage; alternatively, if the CGL and umbrella, excess of reinsurance states that it is pro rata, it shall be endorsed to be primary with respect to the County. Primary Coverage shall be subject to approval for adequacy of protection as per the following limits:

Worker's Compensation

1. Limits according to Worker's compensation Laws of the State of New Jersey.
2. Contractor's Liability not less than \$100,000.

Comprehensive General Liability

1. Bodily Injury - \$500,000 per person; \$1,000,000 per occurrence.
2. Property Damage - \$1,000,000 per occurrence.

Comprehensive General Liability Details

Comprehensive Automobile Liability shall include the following:

Business auto liability insurance or its equivalent with a minimum limit of \$1,000,000 per accident and including coverage for all of the following:

- A. Liability arising out of the ownership, maintenance or use of any auto;
- B. Auto non-ownership and hired car coverage.
- C. Contractor's Worker's Compensation, Comprehensive General Liability and
- D. Comprehensive Automobile Liability arising out of subcontractor's operations shall be identical as that listed above.

Proof of Insurance

Copies of each insurance certificate shall be furnished to the County when requested.

County Cooperative Contract Purchasing System

The County has established a "COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM" pursuant to N.J.S.A. 40a:11-1 et seq...

The IDENTIFIER for this system is:

CK-02-OC

This system allows local government contracting entities located within the geographical

boundaries of the County to purchase goods and services awarded as a result of this bid proposal if it is extended by the low bidder.

Goods and services must be made available without substitution or deviation from specifications, size, features, quality, price or availability as herein set forth. It is understood that orders, if any, will be placed directly by contracting units, subject to the overall terms of the contract to be awarded by the County of Ocean.

The estimated quantities listed in this specification reflect only the needs of the agencies under the direct control of the Ocean County Board of Commissioners. If the vendor chooses to extend the resulting contract to all other contracting units, the quantities could be higher.

Please check (✓) the YES or NO box in the Vendor Questionnaire to indicate whether or not you will extend contract prices to all contracting units.

AWARD METHOD

Contract will be awarded on a lump sum basis.

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY

N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)

N.J.A.C. 17:27

GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

- Letter of Federal Affirmative Action Plan Approval
- Certificate of Employee Information Report
- Employee Information Report Form AA302 (electronically provided by the Division and distributed to the public agency through the Division's website at www.state.nj.us/treasury/contract_compliance)

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Purchase & Property, CCAU, EEO Monitoring Program as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Purchase & Property, CCAU, EEO Monitoring Program for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.**

AMERICANS WITH DISABILITIES ACT

Equal Opportunity For Individuals With Disabilities

The CONTRACTOR and the COUNTY do hereby agree that the provisions of title II of the Americans with Disabilities Act of 1990 (the "Act") (42 U.S.C. 12101 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs and activities provided or made available by public entities, and the rules and regulations promulgated pursuant thereto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the COUNTY pursuant to this contract, the CONTRACTOR agrees that the performance shall be in strict compliance with the Act. In the event that the CONTRACTOR, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the CONTRACTOR shall defend the COUNTY in any action or administrative proceeding commenced pursuant to this Act. The CONTRACTOR shall indemnify, protect and save harmless the COUNTY, its agents, servants and employees from and against any and all suits, claims, losses, demands, or damages of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The CONTRACTOR shall, at its own expense, appear, defend and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the COUNTY'S grievance procedure, the CONTRACTOR agrees to abide by any decision of the COUNTY which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the COUNTY or if the COUNTY incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the CONTRACTOR shall satisfy and discharge the same at its own expense.

The COUNTY shall, as soon as practicable after a claim has been made against it, give written notice thereof to the CONTRACTOR along with full and complete particulars of the claim. If any action or administrative proceeding is brought against the COUNTY or any of its agents, servants and employees, the COUNTY shall expeditiously forward or have forwarded to the CONTRACTOR every demand, complaint, notice, summons, pleading, or other process received by the COUNTY or its representatives.

It is expressly agreed and understood that any approval by the COUNTY of the services provided by the CONTRACTOR pursuant to this contract will not relieve the CONTRACTOR of the obligation to comply with the Act and to defend, indemnify, protect and save harmless the COUNTY pursuant to this paragraph.

It is further agreed and understood that the COUNTY assumes no obligation to indemnify or save harmless the CONTRACTOR, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the CONTRACTOR expressly understands and agrees that the provision of this indemnification clause shall in no way limit the CONTRACTOR'S obligations assumed in this Agreement, nor shall they be construed to relieve the CONTRACTOR from any liability, nor preclude the COUNTY from taking any other actions available to it under any other provisions of this Agreement or otherwise at law.

MOTOR VEHICLE SPECIFIC SCOPE OF WORK

CONTRACT TERMS

Contract shall be one (1) year from date of award or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

SPECIFICATIONS

Detailed specifications for this bid are located in the Vendor Questionnaire under the question labeled "Compliance Pages for MOTOR VEHICLES: SUPPLEMENTARY MINI-BUSES" .

INTENT

The purpose of this bid package is to provide the County of Ocean with a contractor(s) who will supply current model year, or newer Motor Vehicles as specified herein.

NO ASSIGNMENT

This agreement shall not be assigned without the written consent of the County of Ocean which consent shall not be unreasonably withheld. Assignee shall promptly prepare and complete such documents as the County shall require.

AVAILABILITY AND DELIVERY

The bidder should indicate the number of days required for the delivery After Receipt of Order (A.R.O.). If not submitted with the bid proposal, the County reserves the right to request this information prior to the award of contract.

OWNERSHIP DISCLOSURE

All contractors shall comply with all laws governing the disclosure of all stockholders or partners, as included in N.J.S.A. 52:25-24.2.

BID REVIEW

Bids may be reviewed at the bid opening and results will be made available online through the County's procurement portal once the bid meeting has concluded. Additionally, bid results are available in the Ocean County Purchasing Department on the day following the bid openings for any interested party that may wish to review them.

MODIFICATIONS & WITHDRAWALS

Bids may be withdrawn based from the bidder prior to the time fixed for opening. No right for withdrawal exists after the bid has been opened. Written request shall be signed by the bidder or proper corporate officers.

EVALUATION

The quality of the equipment supplied, their conformity with the specifications, their suitability to requirements, delivery terms, guaranty clauses, price of the materials shall all be taken into consideration. Where equivalent equipment is offered, the County will determine if the proposed item is equal or better than that specified. The awards will be made on the basis of a comparison of prices of each vehicle listed with standard equipment plus the cost of optional equipment.

TRANSITIONAL PERIOD

In the event services are terminated by contract expiration or by voluntary termination by either the Contractor or the County of Ocean, the Contractor shall continue all terms and conditions of said contract for a period not to exceed one (1) month at the County's request.

AVAILABILITY OF FUNDS

The County's obligation hereunder is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the County for payment of any money shall arise unless, and until funds are made available each year to the Ocean County Purchasing Agent.

MANUALS

Unless otherwise indicated, a minimum of three (3) complete sets of manuals, for each model year, MUST be provided with the first vehicle/equipment delivery as follows (CD/DVD/USB format preferred, if available):

- 1) Operator's Manual
- 2) Parts Book
- 3) Shop Service Manuals including wiring diagrams and trouble shooting guide
- 4) Hydraulic System Manual including parts book and service repair manual (if applicable)

TRAINING AND TECHNICAL SUPPORT

If requested, training shall be provided by the successful bidder for operators and mechanics at a County location with instructional materials as needed.

COOLING SYSTEM PROTECTION

All vehicles furnished must be protected to -20°F (-30°C) with permanent type anti-freeze and summer coolant.

AIR CONDITIONING

All air conditioning shall be factory installed, support system (cooling, electrical, etc.) shall be upgraded in accordance with factory recommendations.

FUEL & FLUIDS

All vehicles will be delivered with a minimum of one-half (½) tank of fuel. All other fluids will be filled in accordance with the manufacturer's recommended levels.

STANDARD EQUIPMENT

These specifications include all standard equipment provided for each vehicle unless specifically upgraded or deleted. In the event options are required, the contractor shall provide upgrading of all support systems affected, in accordance with factory recommendations.

DESIGN

Materials shall be of good commercial quality for the intended service and shall be produced by use of current manufacturing processes and treated to resist rust, corrosion and wear.

The design of the mechanical member shall be such that the stress imposed through normal shock loads of maximum engine torque, shall not cause rupture or permanent deformation or undue wear on any member.

REPAIRS

All repairs are to be performed at the location the vehicle is stationed or at a service center within the County. All requests for repairs must be responded to within 24 hours.

DEMONSTRATION

Bidder shall be prepared to give, prior to bid award, a complete demonstration of the equipment proposed at a County facility or a mutually agreed to location and time within the State of New Jersey. The equipment so demonstrated shall be complete as offered by the bidder.

SERVICE

Contractor shall be able to service all equipment proposed. The contractor shall maintain a service facility staffed with qualified service personnel and a working inventory of parts.

WARRANTY

All warranty paperwork will be supplied with each unit at the time of delivery and shall be in typed form. The warranty commences with the final inspection and acceptance of the unit by the County. The authorized Dealer's Warranty shall be for a minimum of one (1) year period from date of final inspection and acceptance by the County for parts and labor on chassis, engine, transmission and all optional equipment. The vendor shall furnish for each vehicle delivered, all of the manufacturer's standard warranty against defects in material, workmanship and design in said vehicles. This agreement shall cover all warranty work, minor warranty and service work at the successful bidder's location. When requested by the Director of Vehicle Services, this agreement shall also cover all warranty work, minor warranty and service work at a County facility. The successful bidder will be responsible for vehicle transportation for all warranty repairs and recall work for the complete vehicle and installed equipment during the standard or extended warranty period, when applicable. The vehicle must be picked up within five (5) working days of notification that work is required, and returned to the County within seven (7) working days. Bidder shall have full service facility stocked with parts capable of performing all warranty and non-warranty repairs, to ensure efficient and economic maintenance of the vehicles and to reduce down time. In the case of any unnecessary delays in repairing vehicles with

warranty work because of parts availability or service scheduling, the Director of Vehicle Services shall be notified and, if requested, a replacement vehicle shall be provided.

DESCRIPTIVE LITERATURE AND TECHNICAL SPECIFICATIONS

Bidders are encouraged to submit descriptive literature and technical specifications with their bid. If not submitted with the bid, the County reserves the right to request this information, prior to contract award.

USE OF OTHER NAMES AND REFERENCES

Unless otherwise stated, the use of manufacturers' names and product numbers are for descriptive purposes, and establishing general quality levels only. They are not intended to be restrictive. Bidders are required to state exactly what they intend to furnish, otherwise it is fully understood that they shall furnish all items as stated.

MODEL INFORMATION REQUIRED

The manufacturer, make and exact models proposed as substitutes shall also be submitted on bidder's letterhead with any proposal contended to be "equivalent". The vehicles, equipment and accessories shall be new. The bidder shall specify the specific model being bid in each class or type of vehicle.

ROLL-OVER MODEL YEAR

The County will consider any request for a contract roll-over to the next model year after the passing of the vehicle manufacturer's cut-off date, at the same contract pricing, specifications, terms and conditions or better. If a roll-over is agreed upon between the awarded bidder and Vehicle Services Director and approved by the Purchasing Agent, the contract affected by the roll-over will be amended to the newest model year information.

CUT-OFF DATES FOR MODEL YEAR SPECIFIED

The bidder shall notify the County of Ocean Purchasing Department, c/o Jennifer Bowens, Purchasing Agent, P.O. Box 2191, Toms River, NJ 08754 in writing or by fax (732-288-7636) no less than thirty days prior to the factory cut-off date for any vehicle under contract. Successful bidder MUST provide written proof from manufacturer of factory cut-off dates and MUST confirm receipt of same by the County of Ocean Purchasing Department.

COMPLIANCE TO MINIMUM BID REQUIREMENTS EQUIVALENT PROPOSALS

It is the intent of these specifications to describe and govern the purchase of new and unused motor vehicles equipment with any and all accessories as noted herein. The units shall conform to the highest quality of manufacturing and design standards. Any item or items not specifically mentioned herein, but which would be required to produce a complete working unit, shall be supplied by the vendor. All bidders must answer compliance questions in full. A general exception cannot be taken for any paragraph or item. If a bidder is basing his proposal on equipment other than what is specified in these bid documents and wishes the equipment he proposes to be considered as an "approved equal", he shall submit on a separate sheet, in the exact format of the technical specifications contained herein, an item by item description of that

which he proposes to substitute including any and all variations from or exceptions to the conditions and specifications of this bid. Failure to comply may result in rejection of bid.

KEYS

A minimum of six (6) sets of keys are required with each vehicle and piece of equipment ordered. This is a minimum requirement: if additional sets are required, it will be indicated in the detailed specification section.

BID PROPOSAL PRICE INCLUSIONS

The price quoted shall include all options specified and all transportation charges fully prepaid to Ocean County Department of Vehicle Services, Chestnut Street, Toms River, New Jersey.

FLEET NUMBER

For Ford Vendors: The County of Ocean Fleet number is QB504.

PRE-BUILD

A detailed vehicle production plan must be provided and approved prior to the start of any upfitting. The production plan detail must include exact mounting locations and configurations for all components.

TITLES

Each vehicle must be delivered with a New Jersey motor vehicle new vehicle inspection sticker in place as prescribed by law. Each vehicle must also be delivered with a New Jersey Motor Vehicle Commission title, registration, and plates. (Temporary plates are not acceptable)

Deliver with title issued as follows: 610 234 000 08754 0
Ocean, County of
PO Box 2191, Admin. Bldg.
Toms River, NJ 08754

DELIVER WITH TITLE NOT CERTIFICATION OF ORIGIN

Notwithstanding the delivery of the title, the County reserves the right to inspect the vehicles and reject them if non-conforming to the specifications.

DELIVERY REQUIREMENTS

Please be advised that when delivering vehicles and/or equipment to the County of Ocean the following procedure must be strictly adhered to:

1. Three (3) days prior to delivery, the successful contractor is required to contact Vehicle Services at (732) 349-4579 and speak with one of the service writers for an approved delivery date.
2. Two (2) days prior to the vehicle delivery the successful bidder will provide via Electronic

Delivery (E-mail) a completed and accurate Vehicle Data Sheet and Parts Listing Sheet in a Word Document format for each vehicle being delivered.

3. The successful bidder will have a representative available, and if requested, present during the check-in process.
4. ALL manuals and related materials, as requested in the specifications, MUST be presented to appropriate County personnel at time of delivery of said vehicles /equipment.
5. ALL parts, if requested in the specifications (i.e. belts, filters, hoses, etc.), MUST be presented at time of delivery.
6. The successful contractor shall provide, upon delivery, a list of all supplies (filters, hoses, belts, etc.) needed for the periodic maintenance for the first year. This list shall be complete with part numbers.
7. The successful contractor shall provide, upon delivery, an "As Built" list of all installed equipment and part numbers to cover the vehicle chassis and body.
8. The successful contractor will also be responsible to fill out any and all paperwork needed by the County prior to vehicle delivery. This will assure proper data entry of each vehicle to aide in any future warranty issues.
9. A letter of assurance, on the awarded bidder's company letter head, shall accompany each delivered vehicle, certifying that the vehicle meets or exceeds all specifications as ordered on the Purchase Order.
10. The vehicles furnished shall comply with all safety laws, rules and regulations of the State of New Jersey and with standards for automotive vehicles. A DOT (Department of Transportation) Safety Kit shall be delivered with each vehicle purchased and include a First Aid Kit, Fire Extinguisher, and Safety Triangles.
11. The vehicles, equipment and accessories shall be new and ready for immediate use upon delivery, all service and make-ready having been done prior to delivery. Any vehicle not in such condition will be rejected. All vehicles are to be delivered to the Ocean County Department of Vehicle Services, Chestnut Street, Toms River, New Jersey.
12. No advertising shall appear on any vehicle delivered under the terms of the contract. Further, the contractor will not affix the dealer name to the vehicle. Vehicles delivered to final destinations with dealer's advertising will be rejected.
13. No Vehicle will be accepted at the final delivery point without all supporting documentation and paperwork completed and delivered with the units, which include the vehicle title, warranty, odometer/engine hour statement (if applicable), specified manuals, any line set tickets, invoice and keys sets. No unit will be considered accepted until it has undergone final inspection.
14. All delivered vehicles must be clean both inside and outside. Manufacturer's standard items, such as hubcaps, floor mats, jack and lug wrench or the like, shall be provided, installed, by the contractor prior to delivery.

UPFITTING FOR CERTAIN MOTOR VEHICLE BIDS

VEHICLE UPFITTING:

PRE-BUILD

- A detailed vehicle production plan must be provided and approved prior to the start of any upfitting. The production plan detail must include exact mounting locations and configurations for all components.

INSTALLATION

- All vehicle upfits in the same class (i.e.: Patrol Package Interceptor) must be exactly the same throughout the fleet. Different class vehicles shall be done in the same capacity. This will allow for ease of use for operators when switching vehicles, as well as any maintenance, service or vehicle repurposing. If the vehicle type is already in service, the bidder must match the setup as close as possible to the existing vehicles.
- All single wires must be function labeled every 4 inches.
- All Wire connections must be soldered.
- Pass-through holes in the vehicle must be sealed with RTV Sealer.
- At any wire pass through a snap grommet must be installed.
- A minimum of two spare independently fused power, ground and ignition leads to be terminated in the console as well as the electronics area.
- Two spare data control leads, minimum of 10 amps each, are to be in the console area as well as the electronics area.

TRAINING AND SUPPORT

- A complete set of wiring diagrams must be supplied per vehicle type with delivery in CD-ROM and e-mail. Wiring diagrams must detail every wire added to the vehicle including every connection point and connection type. Details are also to include where the wire starts, endpoint, purpose, color and label.
- It will be the responsibility of the successful bidder to provide an operating manual for every vehicle delivered. Onsite training must be provided with the delivery of the first of each vehicle type.
- Bidder must provide a contact name and number for support during regular business hours and two contact names and numbers for after business hours for emergency support.
- Software and software training must be provided for the vehicle control system.

WARRANTY

- All workmanship must be warrantied for the life of the vehicle. This warranty covers any and all issues with the aftermarket equipment or issues with the vehicle related to the aftermarket equipment.
- All warning lights and sirens components must have a 5 year no hassle warranty. Installed parts must maintain the full factory warranty. The successful bidder is responsible for handling all

warranties, this includes replacing the part and returning the defective part to the manufacturer, at no cost the County. Bidder is responsible to use parts from their inventory to perform an advance exchange warranty to minimize downtime. Warranty shall include all parts, labor, supplies, transport and travel time costs.

REPAIRS

- All repairs are to be performed at the location the vehicle is stationed or at a service center within the County. All requests for repairs must be responded to within 24 hours.

VENDOR QUESTIONNAIRE

County Cooperative Contract Purchasing System*

Vendor will extend contract prices to "County Cooperative Contract Purchasing System" Participants as described in [Instruction to Bidders](#) .

Yes

No

*Response required

BID DOCUMENTS TO BE EXECUTED*

Documents include:

- Signature Page
- Non Collusion Certification
- Affirmative Action Questionnaire
- **Statement of Ownership (N.J.S.A. 52:25-24.2) (Mandatory Document)**
- Disclosure of Investment Activities in Iran

FAILURE TO SUBMIT ANY OF THESE DOCUMENTS MAY BE CAUSE FOR REJECTION OF YOUR PROPOSAL.

All documents should be from this proposal package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising.

NOTE: For detailed instructions on how to complete the forms via DocuSign, please access the "Instructions for Completing Forms in DocuSign" document available in the Attachments.

Please note: The County's preferred method of submission is DocuSign.

[Click here to go to the form](#)

*Response required

Copy of Bidder's Certificate of Employee Information Report

Within seven (7) days after receipt of the notification of intent to award the contract or receipt of the contract, whichever is sooner, a Contractor should present one of the following to the County of Ocean:

- (a) An existing federally approved or sanctioned affirmative action program.
- (b) A New Jersey Certificate of Employee Information Report Approval.
- (c) If the Contractor cannot present "a" or "b", the Contractor is required to submit a completed Employee Information Report (Form AA302). This form will be made available to the Contractor by the County of Ocean.**

QUESTIONS BELOW MUST BE ANSWERED BY ALL CONTRACTORS ON THE AFFIRMATIVE ACTION DOCUMENT:

1. Do you have a Federally approved or sanctioned Affirmative Action Program?

If yes, please upload a photocopy of such approval.

2. Do you have a State of New Jersey "Certificate of Employee Information Report" approval?

If yes, please upload a photocopy of such certificate.

Please note, the only acceptable file forms are as follows:

Documents (doc, docx, rtf, txt, xls, xlsx, pdf)

Images (jpg, png, bmp, tif)

Copy of Bidder's New Jersey Business Registration Certificate

Please use this area to upload your company's BRC.

Use this link to verify your company's BRC:

https://www1.state.nj.us/TYTR_BRC/jsp/BRCLoginJsp.jsp

Please note that a BRC is not required at the time of bid submission but shall be required prior to the award of a contract.

Please note, the only acceptable file forms are as follows:

Documents (doc, docx, rtf, txt, xls, xlsx, pdf)

Images (jpg, png, bmp, tif)

Mandatory Equal Employment Opportunity Statement*

Does the BIDDER comply with the [#Mandatory Equal Employment Opportunity Statement?](#)

Yes

No

*Response required

Americans with Disabilities Act Provisions*

Does the BIDDER comply with the [#Americans with Disabilities Act Provisions?](#)

Yes

No

*Response required

Descriptive Literature and Warranty Details*

Please supply all descriptive literature and warranty details for all items being bid as well as a list of all diagnostic tools and testing equipment, if applicable.

Please note, the only acceptable file forms are as follows:

Documents (doc, docx, rtf, txt, xls, xlsx, pdf)

Images (jpg, png, bmp, tif)

*Response required

Compliance Pages for MOTOR VEHICLES: SUPPLEMENTARY MINI-BUSES*

Please download the attached Compliance Pages. Complete each compliance line by placing a check mark in the box for yes or no. Once finished, upload the completed document here. If you are taking any exceptions to any of the compliance lines, please list and explain each exception in detail on company letterhead. Please upload the exceptions letter with the completed compliance pages.

- [COMPLIANCE PAGES FOR MOTOR ...](#)

*Response required

ADDITIONAL VENDOR DOCUMENTATION

Please submit any additional information you wish to be considered as part of your bid package.

Please note, the only acceptable file forms are as follows:

Documents (doc, docx, rtf, txt, xls, xlsx, pdf)

Images (jpg, png, bmp, tif)

Acknowledgement of Submission of Forms from Current Bid Package*

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

Please confirm

*Response required

Submission of Bid Package*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Please confirm

*Response required

PRICING PROPOSAL

ITEM #1 - MODEL YEAR 2023 OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL

| Line Item | Description | Quantity | Unit of Measure | Unit Cost | Total Cost | Comments: |
|----------------|---|----------|-----------------|-----------|------------|-----------|
| 1 | ITEM #1 - MODEL YEAR 2023 OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL | 6 | EA | | | |
| OPTIONS | | | | | | |
| 1A | Diagnostic Tools / Test Equipment | 3 | SET | | | |
| 1B | Technical Support | 180 | HR | | | |
| 1C | Ford Protect ExtraCare | 6 | EA | | | |
| TOTAL | | | | | | |

COMPLIANCE PAGES FOR MOTOR VEHICLES – SUPPLEMENTARY MINI BUSES Page 1 of 19
**ITEM #1 – MODEL YEAR 2023 OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS
MINI-BUS, AS SPECIFIED, OR EQUAL**

Year, Manufacturer, Model: Click or tap here to enter text.

Engine: Click or tap here to enter text.

Transmission: Click or tap here to enter text.

Delivery, A.R.O.: Click or tap here to enter text.

Warranty: Click or tap here to enter text.

COMPLIANCE PAGES FOR MOTOR VEHICLES – SUPPLEMENTARY MINI BUSES Page 2 of 19
**ITEM #1 – MODEL YEAR 2023 OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS
 MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

GENERAL:

These specifications define requirements for bus that shall have a minimum expected life of seven (7) years or 200,000 miles and are intended for the widest possible spectrum of passengers, including children, adults, the elderly and people with disabilities.

This bus shall be a 2023 model year or newer Ford E-450 cutaway chassis with shuttle bus body built on the chassis by a single bus manufacturer. Passenger capacity of this vehicle in addition to the driver shall include 12 ambulatory passengers plus 2 wheelchair locations.

The bus shall comply with all applicable federal and state regulations. These shall include but not be limited to ADA, as well as state safety requirements.

Bus shall meet all applicable FMVSS regulations in effect at the date of manufacture. Bus must be Altoona tested for the 7-years/200,000 miles category.

CHASSIS SPECIFICATIONS:

The Ford E450 Shuttle Bus chassis with a GVWR of 14,500 pounds must include the following:

- a. 5,000 pound maximum front GAWR Twin I-Beam IFS; 9,600 pound maximum Dana Full Floating Rear Axle
- b. Engine shall be a 7.3L V-8 gas with 350 HP @ 4250 RPM/420lb-ft. torque @ 3250 RPM
- c. 6-speed automatic transmission
- d. Brake system to be power, self-adjusting, four wheel disc with four wheel anti-lock
- e. Single fuel tank with maximum capacity of 55-gallons, located aft-rear axle. The vehicle fuel tank must be installed by the chassis manufacturer; fully compliant with California Air Resources Board (CARB) standards and must not be modified in any way. Fuel cap shall be tethered to the body of the vehicle.
- f. Chassis must be 158" wheelbase
- g. Exhaust system to be aluminized exhaust pipes and muffler properly installed with heat shield and baffles. Exhaust tail pipe shall exit to the street-side of the bus behind the rear wheels.
- h. 240-amp OEM alternator
- i. Dual batteries rated at 650 CCA minimum each. One battery located under the hood and second equal battery located in tray on curbside chassis rail and accessible from underneath.
- j. (6) LT225/75Rx16E tires with 16.0x6, white steel wheels.
- k. An black extruded aluminum running board on the drivers side shall be included.

| | | <u>COMPLIANCE</u> | |
|---|---|--------------------------|--------------------------|
| | | <u>YES</u> | <u>NO</u> |
| <u>GENERAL REQUIREMENTS AND DIMENSIONS:</u> | | | |
| a. | Overall Exterior Length: 278” Minimum | <input type="checkbox"/> | <input type="checkbox"/> |
| b. | Exterior Width: 96” Minimum | <input type="checkbox"/> | <input type="checkbox"/> |
| c. | Exterior Height: 120” Maximum | <input type="checkbox"/> | <input type="checkbox"/> |
| d. | Interior Height at aisle: 78” Minimum | <input type="checkbox"/> | <input type="checkbox"/> |
| e. | Interior Width at seat level: 93” Minimum | <input type="checkbox"/> | <input type="checkbox"/> |
| f. | Ground to first step: 11” Maximum | <input type="checkbox"/> | <input type="checkbox"/> |
| g. | Step Riser Height: 9.5” Maximum | <input type="checkbox"/> | <input type="checkbox"/> |
| h. | Step Tread Depth: 9” Minimum | <input type="checkbox"/> | <input type="checkbox"/> |
| i. | Seat Spacing street side: 35” Minimum | <input type="checkbox"/> | <input type="checkbox"/> |
| j. | Seat Spacing curb side: 32” Minimum | <input type="checkbox"/> | <input type="checkbox"/> |
| k. | Aisle Width: 16” Minimum | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>MANUFACTURER CERTIFICATIONS:</u> | | | |
| The body manufacturer must be an ISO 9001:2008 certified company and have a Fully Meets rating in the Ford Quality Vehicle Manufacturer Program. | | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>BODY STRUCTURE:</u> | | | |
| Manufactured from all steel products, the floor, roof, side walls, rear wall, driver halo assembly and entry door assembly shall be all wire welded (MIG) together to form an integral steel frame that is thoroughly coated in a primer paint shop, then mounted with specified hardware to the OEM rubber body mount points (pucks) supplied by the chassis manufacturer. Once joined to the chassis, the bus finishing process shall begin. | | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>A. Floor frame construction and assembly -</u> | | | |
| Cross Members -- The floor cross members form the base structural support for the rest of the frame components. Our cross members are constructed of 14-gauge steel, formed to a capital “C” shape. Cross members over the fuel tank are made to provide the clearance needed to conform with FMVSS301, and include formed internal reinforcements welded in place for additional strength. All additional longitudinal and latitudinal structure is flush welded in place to form a one-piece floor upon completion. | | <input type="checkbox"/> | <input type="checkbox"/> |
| Steel “Hat Posts” – 1”x1”x4”x1”x1” shall run the length of the floor between cross members and are welded into place. This extremely strong form is used to weld our HSLA steel seat track in place. | | <input type="checkbox"/> | <input type="checkbox"/> |
| Steel C Channel – 1”x1.5” C channel shall be welded in between cross members the full length of the floor in 5 places. Coupled with the Hat Posts this provides a one-piece strong “ladder” type frame for the flooring. | | <input type="checkbox"/> | <input type="checkbox"/> |

COMPLIANCE
YES **NO**

A. Floor frame construction and assembly - (CONT'D)

Seat Track – 12-gauge roll formed high strength/low alloy steel shall be wire welded in place for seat mounting down each side of the bus, with lengths predicated on the floor plan chosen. This is yet another stiffener in the extensive construction process.

Wheel Wells -- Constructed of 14-gauge steel, wheel wells shall also be welded in during the floor construction process. All seams in the wheel well shall be welded to create a one-piece water resistant wheel housing structure. The wheel wells shall also provide additional strength to the body assembly, when welded in place.

Structural steel Angle – 1/8” thick 1.5” x 2.5” structural steel angle shall be used the full perimeter length of each floor assembly, welded to the ends of all floor cross members. This provides not only a flat plane for joining the sidewall assembly, but also ties all cross members together and provides additional side impact resistance.

Additional structure – When adding vertical stanchions, wheel chair lifts and/or tie down options, additional structure shall be welded into the floor at locations required.

B. Sidewall Construction –

Sidewall vertical member – The heart of the sidewall shall be the vertical structure, a roll formed 18-gauge steel capital “C” channel with 8 bends that create extreme strength and rigidity. The vertical member shall be installed in full lengths between windows and in shorter sections above and below window frame centerlines. Additional vertical structure is used at both ends of the sidewall enabling the structure to withstand the forces applied by the vehicle when in motion. Using the open C member also enables a thorough primer application.

Steel Tubing – 1”x1” 16-gauge steel tubing shall be welded in horizontally between vertical members to frame in all window openings and 1”x3” 16 gauge steel tubing shall be welded in to frame all upper window openings. This adds front to rear reinforcement as well. The 3” wide steel tube shall supply a structural mounting surface for shoulder belt attachment which has been pull tested to federal standards.

Seat Track – High strength low alloy roll formed steel track shall be welded to each vertical sidewall member down each sidewall below the window frame. While serving as a seat attaching device, it shall add excellent structure to the sidewall and also add excellent side impact resistance.

Wheelchair Options – Additional sidewall tube structure shall be added to form the perimeter frame for mounting of the wheelchair door assembly.

Full length steel tubing – 1”x1” 16-gauge steel tubing shall be MIG welded to the sidewall bottom and top at each vertical member for attaching to the floor and roof sections, respectively.

COMPLIANCE
YES **NO**

C. Rear Wall Construction –

Rear wall vertical member – The vertical sidewall capital “C” channel with 8 bends shall also be used in the rear wall assembly. Full length structure shall be used at varying places, with the inclusion of the rear door. Shorter cut pieces are used above the door.

Steel Tubing – 1”x1” 16-gauge steel tubing shall be welded horizontally between vertical members to provide an upper door frame in the rear wall assembly.

Full length steel tubing – 1”x1” 16-gauge steel tubing shall stitch welded to the rear wall top and bottom as in the sidewall assembly.

D. Roof Construction –

Roof Bows – Radius formed one-piece 16-gauge steel roof bows formed as a modified hat post design shall be placed on 16” centers for exceptional strength, eliminating the need for rollbars. They are then capped with top flat pieces from flange to flange to provide abundant surface area for securing the exterior roof material. Each bow shall be welded to the 1” tubing referenced below.

Steel Tubing – 1”x1” 16-gauge steel tubing shall be welded to the full perimeter of the roof for mating to the sidewall and rear wall, with short vertical pieces providing support on the front and rear ends. The 3” wide steel tube supplies a structural mounting surface for shoulder belt attachment and shall be pull tested to federal standards.

Steel Plate 3” wide shall be welded full length longitudinally on each side of the roof to provide further strength and stability to the roof structure.

Steel Plate of varying dimensions shall be welded into the roof structure between bows to provide mount points for items such as stanchions for secure mounting whenever the items are not place directly below a roof bow.

E. Driver Compartment Overhead Halo –

Steel Tubing – 1”x1” 16-gauge steel tubing is cut and jig welded into an integrated one-piece structure spanning from the front roof bow of the body to the newly cut roof line of the cab. Also created during the structure manufacture is the housing for mounting the electronic circuit board.

11 Gauge steel – shall be formed to make brackets used to mount to the chassis roof.

F. False Floor (Cab to body transition) –

Steel Tubing – 2” x2” (taller when needed) 16-gauge steel tubing shall be welded together forming a flat body floor transition from the step area back to the actual body area. An overhang on the curbside provides a secure attach point frontally for the entry door frame added later.

Structural steel angle – 11 gauge 1.5”x1.5” structural angle shall be added in short lengths five places to provide attachment points to the chassis floor.

COMPLIANCE
YES **NO**

G. Interior Vertical Transition Frames –

Steel Tubing – 1”x1” 16 gauge steel tubing shall be used vertically and a ladder type assembly shall be made welding the 1x 1 tube to .75”x.75” 11 gauge steel tube that is used horizontally in the assemblies. These pieces transition from the body fronts on each side to the driver halo side assembly and the entry door frame assembly on the curbside.

H. Entry Door & Step Assembly Frame –

Steel Tubing – 1”x1” 16 gauge and .75”x.75” 11 gauge horizontal steel tube shall be cut to length and welded together in a ladder type construction forming a rigid frame for attaching the entry door/step assembly.

I. Steel Entry Door/Step Assembly –

11 gauge steel – The step riser/tread piece shall be manufactured from one-piece 11-gauge galvanized steel and use 90° bends at all risers and treads. The bottom tread also adds an additional 90° bend for additional strength and safety. Upper and lower side pieces are then welded to the vertical tubing and step riser/tread.

J. Application of Exterior Painted Aluminum Sidewalls

Mill painted aluminum exterior sidewall panels are installed using a combination of very high bond tape with an acrylic adhesive and Manus Bond 75-UHVFC solvent and isocyanate-free structural adhesive. The side vertical wall bows have two flanges facing the exterior. Tape is applied to one vertical flange for fast adhesion while Manus 75-UHVFC structural adhesive is applied to the other vertical flange. The metal is put in place then pressure is applied by rollers to secure the metal to the tape and ensure good contact with the bead of structural adhesive.

FRP and composite sidewalls and skirts will NOT be acceptable.

As normal practice dictates, metal is overlapped moving up the sidewall for water shedding. The metal is then held in place initially by the VHB tape, then subsequently by window ring flanges and belt line molding that is secured with stainless steel fasteners. The structural adhesive “greens” (initial grab strength) within two hours, depending on temperature and humidity conditions, then moves to a full cure within a few days.

EXTERIOR LIGHTING:

LED thin-line rectangular front/rear clearance & marker lamps (5 front amber, 7 rear red), LED red stop/tail and turn signal/running lamps, LED back up lamps, LED license plate lamp. Two of the seven thin-line red lights are surface mounted on the rear skirt. The other five are installed in the rear cap recessed. An ada compliant surface mounted exterior entry door light shall be included.

A rectangular LED third brake light shall be installed on the upper rear cap of the bus.

COMPLIANCE PAGES FOR MOTOR VEHICLES – SUPPLEMENTARY MINI BUSES Page 7 of 19
**ITEM #1 – MODEL YEAR 2023 OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS
 MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

EXTERIOR MIRRORS:

Rosco accustyle exterior breakaway mirrors shall be included. Overall head size is approximately 7" x 14" with a flat lens 7"w x 10"h and convex lens 7"w x 4"h (both approximate).

EXTERIOR FRONT CAP AND BODY WINGS:

Fiberglass front cap with recessed mounting for thin-line amber rectangular LED marker/clearance lamps. Front fiberglass curbside wing with large 361 sq. In. Viewing window tinted as-2 per fmvss regulations. Front streetside fiberglass wing mating to chassis "b" pillar.

EXTERIOR REAR ONE-PIECE CAP AND EMERGENCY DOOR:

One-piece fiberglass rear cap with anti-ride feature, recessed mounting for 4" round LED grommet mount stop/tail/turn and back up lamps. Recessed mounting for 5 each thin-line red surface mount LED marker/clearance lamps.

Rear cap shall incorporate rear emergency door centered in rear wall of the bus with two windows in the rear emergency door.

EXTERIOR ROOF:

5.2mm thick luan is to be secured by fasteners to each roof bow, then a one-piece .040" thick FRP roof is bonded with adhesive to the luan. Extra reinforcement at the roof radius shall be provided by a .050" thick blackboard.

EXTERIOR SIDEWALL AND SKIRT METAL:

Pre-painted aluminum (.060" thick) upper sidewall metal (from roof frp to floor molding) and .040" thick pre-painted aluminum skirts formed with a 4" radius on the bottom are to be used. Upper sidewall is installed using a structural adhesive to the steel frame and is isolated from the frame to prevent galvanic corrosion. Mating upper & lower panels are trimmed using a two-piece aluminum trim held in place with stainless screws.

EXTERIOR BUMPERS:

Front bumper to be OEM Ford bumper with chrome finish.

Rear bumper to be a heavy die-formed steel bumper with top and bottom reinforcing ribs and black powder coat paint is installed using 316 stainless steel bolts.

DRIVER OVERHEAD AREA:

Grey padded vinyl to cover driver overhead panel, electrical cover panel & access door, entry door and "b" pillar. Panels shall be securely attached to frame components using fasteners.

CEILING AND REAR WALL:

5.2mm thick luan shall be attached to structure with fasteners, seaspray fabric shall be installed with an adhesive to the luan.

COMPLIANCE
YES **NO**

UPPER INTERIOR SIDEWALL:

Vandal resistant FRP laminated to luan shall be installed above the seat track to the transition panel, mating panels are trimmed using a vinyl "t" lock with smooth edges.

SIDEWALL/CEILING TRANSITION PANELS:

Attractive convex radius die formed aluminum transition panels shall be covered with sea spray fabric as the ceiling and rear wall. The panels shall be held in place by an extruded aluminum "j" rail that is anodized with an attractive, glare-free satin finish. Panels to stay in place but can be removed without tools for any service work needed. Panel ends shall be neatly trimmed out with grey thermoformed plastic.

INTERIOR LIGHTING:

LED passenger dome lamps (minimum quantity of 5), LED driver overhead dome lamp, LED entry step lamps, LED entry overhead lamp, LED wheelchair lift overhead lamp.

PLYWOOD SUBFLOOR DECKING:

5/8" thick plywood is to be installed over the floor steel structure after the application of a structural adhesive on all floor structure parts. The plywood shall be held in place until the adhesive cures by countersunk self drilling #14 screws.

INTERIOR AND STEP FLOORING:

Gerflor sirius nt 2.25mm thick graphite (black) upgrade, pvc flooring shall be installed using a high temperature, plasticizer resistant adhesive, then rolled with a heavy weight to remove any air bubbles. All seams are heat welded to form a virtual one-piece passenger area covering and sidewall mating edges are fully caulked.

Floor shall include white step nosing in the stepwell.

ENTRY GRABRAILS AND STANCHION PANELS:

A vertical stainless steel grab rail is installed on the lower left hand side of the entry steps. A modesty panel/stanchion assembly is installed at the top of the entry steps on the left hand side of the entry way and a stainless steel grab rail is installed from the entry way wall to the vertical stanchion at the end of the entry steps. A grey padded vinyl modesty panel is to be included.

A driver stanchion, cross bar, and gray padded modesty panel shall also be included behind the driver seat.

A right hand and left hand entry grab rail shall be installed parallel to the entry steps so passengers have two parallel grab handles to board and exit the bus.

An overhead grabrail on the street side of the aisle shall be installed to the ceiling and run the length of the passenger compartment to assist passengers while moving through the vehicle.

COMPLIANCE
YES **NO**

PASSENGER WINDOWS:

36" tall x 36" wide upper T-slide windows tinted to fmvss compliant as-3 using 3mm thick glazing that provides 23% visible light transmittance, mounted in an aluminum extruded frame that is black powder coated. 36" high x 24" wide windows may be necessary as "fillers" to maximize window viewing space. Fmvss 217 compliant side egress windows are supplied.

PASSENGER ENTRY DOOR:

36" wide rough opening welded entry assembly. A&M manufacturing produced entry door leaves and A&M electric door header mechanism. Full height 1/8" thick tempered safety glass in each door leaf is fmvss compliant as-2 tinted. Leaf frames are interlocked aluminum extrusions with tough, clear coat anodized 204 r1 rated finish for corrosion protection and integrated, overlapping flexible seals (approximately 2.5").

CORROSION RESISTANT:

Prior to shipment, the vehicle shall be undercoated with Z-Tech 9902 STAR.

ELECTRICAL BODY POWER DISTRIBUTION CENTER:

The body builder power distribution center must use connector plug in type or equivalent for easy removal or testing. It must be made of a heavy-duty type printed circuit card with all base components located on the front of the card including all interior light relays, master relay, master breaker and fuses. LED lights shall be included for troubleshooting. Red LED indicates a circuit breaker has blown and a green LED indicates the relay is good and a yellow LED to indicate a signal wire is active. All grounds must use a connector plug in type at the electrical center for common grounding location and can only use single wire termination for each ground wire by the use of a standard blade type fuse to commonize parts. These options will be marked as Jumpers and shall be considered low current. The card shall contain a single common buzzer utilizing these jumpers.

A complete body manufacturers Electrical Schematic of the bus body shall be included at delivery for future electrical troubleshooting.

ELECTRICAL BODY WIRE HARNESS:

General-purpose wiring shall be cross-linked polyolefin insulated and shall meet SAE standards J1127 & J1128 types SGX and GXL. Wires shall be stamped every 6" and stamping shall be opposite color of wire to allow easy reading (dark wire uses white ink, light wires use dark ink). Multiple colors are required for different circuits and can be done through solid colors or colors with stripes. One color harnesses are not allowed. All harnesses shall contain a protective barrier through the use of loom, grommets, wire ties and insulated clamps. Routing shall be used as to best protect the harness. Protective covering shall be rated for the area of routing. Temperature, liquids and chafing shall be considered. All connectors shall be plug in type and keyed connectors with locks meeting SAE automotive standards. Dielectric grease shall be used on all exterior connections. All primary harness connectors shall be

COMPLIANCE
YES **NO**

ELECTRICAL BODY WIRE HARNESS: (CONT'D)

color coded for ease of removal and assembly. The harness shall include all options available on the primary power distribution center and the use of add on modules. This allows multiple spare circuits. The harness shall be split into sections for easy replacement with one single harness for the rear, body and front of the vehicle. All connectors must be accessible.

The complete electrical system shall be installed, certified, tested and warranted by the system manufacturer.

ELECTRICAL – INTERIOR:

A switch panel shall be installed within drivers reach containing all of the component switches that the driver is expected to operate (ie. Entry door, passenger air conditioning, passenger heater, dome lights, etc.)

AM/FM Radio including (4) passenger compartment speakers installed. Radio shall be PA ready.

SEATING:

Driver seat to be Freedman Shield seat finished with a Level 1 Freedman vinyl cover.

Passenger seats shall be Freedman mid-high rigid type. There shall be three (3) double fixed seats provided behind the entry door on the curbside of the bus and three (3) double fixed seats provided behind the driver on the street-side of the bus.

Passenger seat fabric shall include twelve (12) Level 1 Freedman vinyl seat covers.

Passenger seats shall include non-retractable seatbelts for each twelve (12) passenger seats.

Freedman Padded top mount grab handles shall be included on each fixed aisle seat, six (6).

Freedman US Arm black rubber coated flip-up armrests shall be included on each six (6) aisle seats.

SAFETY / MISCELLANEOUS:

Drivers Interior mirror 6"x16" shall be positioned for driver to see passenger cabin from seated position.

A (5) five pound minimum fire extinguisher, three (3) triangle road reflectors and a 16 unit first aid kit shall be provided. The fire extinguisher, triangles and first aid kit shall be securely mounted in passenger compartment at seat level or lower.

Backup alarm shall be installed for traffic around the bus to know the vehicle is in reverse motion.

COMPLIANCE PAGES FOR MOTOR VEHICLES – SUPPLEMENTARY MINI BUSES Page 11 of 19
**ITEM #1 – MODEL YEAR 2023 OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS
 MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**

| | <u>COMPLIANCE</u> | |
|---|--------------------------|--------------------------|
| | <u>YES</u> | <u>NO</u> |
| <u>SAFETY / MISCELLANEOUS: (CONT'D)</u> | | |
| Red Egress light above the entry door. | <input type="checkbox"/> | <input type="checkbox"/> |
| Six sets of keys, (ignition and door locks) to be supplied at delivery. | <input type="checkbox"/> | <input type="checkbox"/> |
| Three seat belt cutters for use in emergencies. Cutter shall be designed to prevent injuries during use and be secured in a safe location, one in the driver's area and one located in the lift area. Specific locations to be determined after bid award. | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>BACK UP CAMERA SYSTEM:</u> | | |
| A Rosco STSK 4750B backup camera system shall be installed and include a high mounted camera on the backwall of the bus which is wired to the windshield mounted rear view mirror with 7" embedded monitor. | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>HEATING / AIR CONDITIONING:</u> | | |
| OEM Ford heating and air conditioning will be provided in the dash for driver comfort and operation. | <input type="checkbox"/> | <input type="checkbox"/> |
| A rear wall heater with a minimum rating of 65k btu's shall be provided on the rear wall behind the lift. The heater will have a 3-setting switch located within the drivers reach to operate this heater. | <input type="checkbox"/> | <input type="checkbox"/> |
| A Trans Air TA 733 Super 70k rear air conditioning system with a minimum rating of 70k btu's with evaporator mounted at the rear of the bus. This system shall include TA73 rear evaporator, SMC3L condenser, and 10 C.I.D. compressor. | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>WHEELCHAIR LIFT:</u> | | |
| A Braun Century NCL917-2 with a lifting capacity of 800 lbs. shall be provided that fully meets or exceeds ADA requirements. | <input type="checkbox"/> | <input type="checkbox"/> |
| Platform width will be thirty-three (33") inches minimum and length to be fifty-one (51") inch minimum. It is recommended that the vendor submit product description, warranty information, and product literature with bid, but must submit this information within 48 hours of request. Lift must comply with new and/or current Federal Regulations. | <input type="checkbox"/> | <input type="checkbox"/> |
| The lift shall be installed by bolting through the floor into structural steel that is an integral part of the body underfloor structure. | <input type="checkbox"/> | <input type="checkbox"/> |
| The power unit shall be placed at the forward side of the lift for rear mounted lifts and be readily accessible for service. In the event of power failure, the deployed lift platform shall be able to lower manually with passengers and raised without passengers. | <input type="checkbox"/> | <input type="checkbox"/> |
| System control valve shall be solenoid controlled and shall be accessibly mounted for easy maintenance. All lift components shall either be inside the vehicle or enclosed and protected from water wash. | <input type="checkbox"/> | <input type="checkbox"/> |

COMPLIANCE
YES **NO**

WHEELCHAIR LIFT: (CONT'D)

Electrical control switches shall be completely weather proof and labeled as to function. All switches shall be of the momentary type.

The lift installation shall provide a hand-held switch for remote operation of the lift in addition to or in place of the regular door-mounted electrical lift controls. The lift control cable shall have a protective steel wire cover from control to base of lift, if available.

The lift shall have two LED lights mounted on it to light the exterior area around the platform.

Priority seating signs and wheelchair location signs shall be posted within the bus including exterior international wheelchair decal on rear of bus.

WHEELCHAIR SECUREMENTS:

Two (2) sets of wheelchair tie-down securements shall be included and each should consist of (4) Q'Straint Q-8101 Deluxe floor retractors with L-track fittings, Retractable shoulder belts mounted in the side and rear walls of the bus, and adjustable lap belts for each wheelchair position. Two full length L-tracks across the bus floor at approximately 60" each.

Two (2) black vinyl Q'Straint storage bags shall be installed on the rear wall for storage of the belts and miscellaneous items.

A seatbelt web cutter device shall be included.

WHEELCHAIR LIFT DOOR:

The wheelchair lift door shall be located on the curbside, behind the rear axle. Door shall be 2 leaf-style doors and shall meet ADA-requirements pertaining to the door height.

The wheelchair lift doors shall have a window. The glass shall be made of tempered AS3 glazing with a 30% light transmittance tint.

All doors shall be weather-sealed with bulb-type seal trim made of EPDM rubber. The door hinges shall be of heavy-duty type and their openings shall be accessible for easy adjustment.

A pair of exterior mounted t-latches are supplied to secure the wheelchair doors, no gas struts are included.

A lamp shall be mounted on the interior roof panel directly over the lift entrance.

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**ITEM #1 – MODEL YEAR 2023 OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS
 MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

INTERLOCK:

An Intermotive Gateway 508 Interlock system shall be provided which renders the lift inoperative unless the transmission shift lever is in the "Park" position and the emergency brake is applied.

A fast-idle system shall also be included to activate when the lift circuit is activated.

PAINT / DECALS / SIGNAGE / LETTERING / GRAPHICS:

The entire body including the roof and chassis cab shall be painted or panels shall all be pre-finished in the chassis OEM white color.

Exterior lettering to be completed prior to time of delivery. Vinyl Lettering will be applied on both sides of vehicle and front and rear endcaps per the County's current bus design.

High performance vinyl providing a guaranteed seven year life or equal shall be used.

All exterior graphics, final lettering and decal positions must be decided and approved by the County during pre-production meeting and are subject to change.

All lettering shall be ADA compliant.

Wheelchair exterior 6"x6" minimum decals shall be provided on the rear of the bus.

Emergency exits shall be lettered in accordance with State and Federal regulations. This requirement includes windows and doors.

Exterior height of vehicle, including emergency hatch if applicable, shall be posted in clear view of the seated driver.

A high quality premium vinyl shall be used to stripe and letter each bus. The buses shall be striped exactly like the present Ocean County graphic scheme including contra-vision and double shading.

The words "Unleaded Fuel Only" shall be installed on or above the fuel port door and above the fuel gauge.

Emergency exits and ADA signage shall be lettered in accordance with State and Federal regulations. Two (2) ADA handicap decals shall be supplied. One shall be placed on the side lift door and one on the rear door of the bus.

COMPLIANCE
YES **NO**

MOBILE RADIO PRE-WIRE:

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

1. #12 AWG RED wire connected to 12 VDC Battery Source rated at 20 Amps.
2. #12 AWG BLACK wire connected to chassis ground.
3. #16 AWG YELLOW wire connected to 12 VDC Ignition Sense rated at 5 Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator. The wiring harness shall be clearly labeled “TWO-WAY RADIO”. The wires shall be unterminated. The 12 VDC sources shall be protected from making contact with grounded metal surfaces. □ □

DELIVERY:

The vehicle shall be delivered complete within 90 days of the date the Purchase Order is issued. Up to three (3) representatives of Ocean County may conduct initial specification inspection and review at manufacturer’s location prior to shipment. □ □

Vehicles shall be delivered with no less than ½ (one-half) of a tank of fuel. □ □

LICENSE AND REGISTRATION:

Vehicle shall have Special Paratransit License Plates “OP” installed and vehicle registration to the County of Ocean at time of delivery. All necessary NJMVC safety inspections shall have been completed prior to delivery of bus to the County. □ □

QUALITY ASSURANCE:

The Contractor’s Quality Management System shall be registered as compliant with ISO 9001:2008. □ □

COMPLIANCE PAGES FOR MOTOR VEHICLES – SUPPLEMENTARY MINI BUSES Page 16 of 19
**ITEM #1 – MODEL YEAR 2023 OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS
 MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

WARRANTY:

Bidders are to include copies of the warranty coverage provided. If manufacturers’ standard warranty exceeds that which is described below, it shall be supplied with vehicle.

- A. BODY
 - Comprehensive: 3 year / 36,000 miles
 - Structural: 5 year / 100,000 miles
- B. CHASSIS
 - Bumper to Bumper: 3 year / 36,000 miles
 - Engine: 5 year / 60,000 miles
- C. COMPONENTS
 - Wheelchair Lift: 3 years warranty
 - Rear Air Conditioning: 3 years / 36,000 miles

A set of air filters, oil filters and belts (“AS BUILT”) shall be delivered with each vehicle.

If aftermarket belts are used; the same belt shall be supplied upon delivery.

SUBMISSIONS REQUIRED:

Failure to include any requested documentation may result in the bid being deemed non-responsive.

A. FLOORPLAN: Bidder shall submit with the bid a detailed floorplan showing:

- Overall length
- Overall width
- Wheelbase
- Seat spacing on both sides of the bus

Wheelchair securement location

B. FMVSS Listing from manufacturer

C. WARRANTY COVERAGE proposed

COMPLIANCE
YES **NO**

OPTIONS:

1A. Diagnostic Tools / Test Equipment

- | | | |
|---|--------------------------|--------------------------|
| 1. Successful bidder may be required to supply between one (1) to three (3) complete sets of test/diagnostic/ programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability. This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable). | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. All software installations and activations will be completed by the successful bidder at no cost to the County. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment. | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Training shall be provided on all items in this section at a County location. | <input type="checkbox"/> | <input type="checkbox"/> |

1B. Technical Support

Technical Support is to be provided by factory authorized technical representatives and is to be the original equipment Manufacturer’s industry standard technical presentation in a classroom setting.

The support provided shall be at the journeyman/equipment technician level and should address limited theory, fault diagnosis and repair pertaining specifically to the equipment supplied under this specification.

Technical support may be requested in the following areas:

- | | | |
|--|--------------------------|--------------------------|
| 1. Engine (cooling, fuel, ignition, lubrication systems) – 1 day at each location. | | |
| 2. Transmission – 1 day at each location | | |
| 3. Electrical – 1 day at each location | | |
| 4. Brakes – 1 day at each location | | |
| 5. Wheelchair lift system – 1 day at each location | | |
| 6. Hydraulic system (dump body, spreader, snow plow) – 1 day at each location | | |
| 7. Upfitter (dump body, sweeper, etc.) – 1 day at each location | <input type="checkbox"/> | <input type="checkbox"/> |

COMPLIANCE
YES **NO**

OPTIONS:

1B. Technical Support (CONT'D)

A technical representative(s) shall be made available for a total of 180 training/support hours (anticipated to be scheduled in six (6) hour blocks). Shorter training days will be allowed only with consent of Vehicle Services. The total training hours will be required to be provided and no additional compensation will be considered. The actual time to be spent on each area will be by mutual agreement of the Vehicle Services Department and the successful bidder.

For the purposes of determining materials and other training costs, class size is anticipated to be comprised of six (6) to ten (10) Vehicle Services Department personnel. Actual class size will be determined by the Vehicle Services Department at the time the classes are scheduled.

Before the training is scheduled, Vehicle Services and the contractor will agree on the scope of the training, and the type and quantity of manuals, etc. that are necessary for proper coverage.

Technical Support for Vehicle Services may be provided at the following fleet maintenance facility location as scheduled by a Vehicle Services Department representative:

- a. Toms River, 152 Chestnut Street, Toms River, N.J. 08753 (Two (2) sessions will be provided at this location. One beginning at 7 am and another beginning at 1:30 pm)
- b. Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050
- c. Manchester, 2820 Ridgeway Boulevard, Bldg. 125, Manchester, N.J. 008759

Technical Support for other Departments will be held at a location within Ocean County. The requesting Department will notify the successful bidder of the location.

Training at the successful bidder’s site, rather than the designated locations, will be by mutual consent only.

Technical support will be requested and scheduled on an as needed basis up to but not exceeding the 180 hours total during a period not to exceed twelve (12) months from the date of placing the last unit in service.

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**ITEM #1 – MODEL YEAR 2023 OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS
MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS: (CONT'D)

1C. Ford Protect ExtraCare

Ford Protect ExtraCare extended service plan covering 113 components.
8 years/125,000 miles with \$0.00 deductible.