

Barbara Jo Crea, Director Gary Quinn, Deputy Director Virginia E. Haines, Commissioner John P. Kelly, Commissioner Frank Sadeghi, 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: MINI BUSES

2024

ADVERTISEMENT DATE: January 10, 2024 OPENING: January 30, 2024, 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: MINI BUSES** for the County of Ocean, will be received by the Purchasing Agent of the County of Ocean on **Tuesday, January 30, 2024** at **11:00 am,** prevailing time.

Bids will be received electronically via the County's Online Procurement Portal. Specifications are available on the Procurement Portal or for viewing only, 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:

BARBARA JO CREA, 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 W. McCarthy Director Email: <u>ocpurchasing@co.ocean.nj.us</u> Phone: (732) 349-4579 Department: Transportation

Timeline

Advertising Date	January 10, 2024
Bid Opening Date	January 30, 2024, 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 Open Gov by following these instructions:

Sign up for a FREE account at https://procurement.opengov.com/portal/oceancounty

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

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 OpenGov 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, January 30, 2024.

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.

NOTE: In order to access any DocuSign forms in this solicitation, you must first click "Draft Response".

Instructions on how to access the forms through DocuSign are available in the Attachments. Please note that in order to view the forms as a .pdf document, you must access DocuSign first. Once you access DocuSign, the option to download, save, print and complete the forms becomes available

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.

<u>Tax Exempt</u>

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

The quantities shown on the pricing proposal are **estimates only**, and Ocean County will not guarantee any minimum purchase. The County reserves the right to decrease or omit quantities as needed over the course of the contract. The county will not consider any minimum requirements imposed 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. *Note: Actual orders are placed upon receipt of a Purchase Order, on an as needed basis. The County will not be responsible to pay for any product that was not ordered through a Purchase Order.*

Delivery of Goods and Services

Delivery of items shall only 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.

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.

<u>Assignment</u>

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 <u>https://www.nj.gov/labor/wageandhour/prevailing-rates/public-works/currentprevailingwage.shtml</u>

New Jersey Business Registration Requirements

Pursuant to <u>N.J.S.A.</u> 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 <u>http://www.state.nj.usreasury/revenue/busregcert.shtml</u>.

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 <u>N.J.S.A.</u> 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.

Certification of Non-Involvement In Prohibited Activities in Russia or Belarus

Pursuant to N.J.S.A. 52:32-60.1, the "person or entity" (as defined in N.J.S.A. 52:32-60.1, et seq) seeking to enter into or renew a contract for the provision of goods or services or the purchase of bonds or other obligations shall certify that it is not "engaging in prohibited activities in Russia or Belarus" (as such term is defined in as defined in N.J.S.A. 52:32-60.1, et seq. If the person or entity is unable to certify, the person or entity shall provide a detailed and precise description of such activities. The N.J.S.A. 52:32-60.1 certification form must be completed prior to contract award and is provided in the specification documents (DocuSign).

Vendors may view the Precluded Entities List Here: https://www.nj.govreasury/administration/pdf/RussiaBelarusEntityList.pdf

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 ($\sqrt{}$) 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.usreasury/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 thereunto, 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: 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 (thumb drive, 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 $(\frac{1}{2})$ 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.

<u>KEYS</u>

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 as a thumb drive or 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 <u>Instruction to Bidders</u>.

	Ye	es			
	No)			
*R	es	oons	e re	quire	d

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)
- Prohibited Russia-Belarus Activities & Iran Investment Activities

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 for Goods and Services; Form AA201 for Construction). This form is available <u>here.</u>

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 <u>#Mandatory Equal Employment Opportunity Statement</u>?

 \Box Yes

 \Box 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: 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. 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 - CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Mfr., Year, Make, Model:	Warranty:	Delivery, A.R.O.:	Remarks:
1	Current Model Year, or Newer, Twelve (12) Ambulatory + Two (2) Wheelchair Positions Mini Bus, As Specified or Equal	16	EA						
OPTIONS									
1A	Revised Floor Plan: 16 Passengers Plus 2 Wheelchair Position Options, As Specified	16	EA						
1B	Revised Floor Plan: 6 Passengers Plus 4 Wheelchair Position Options, As Specified	16	EA						
1C	3-Step Forward Facing Flip Seat, As Specified	16	EA						
1D	Front and Side Destination Signs, As Specified	16	EA						
1E	Specialty Lo- Pro Roof Hatch, As Specified	16	EA						
1F	Stop Request Sign, As Specified	16	EA						

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Mfr., Year, Make, Model:	Warranty:	Delivery, A.R.O.:	Remarks:
1G	A Diamond Fare Box Model XV COMPLETE, As Specified	16	EA						
1H	A 4" White Rubber Recessed Floor Line, As Specified	16	EA						
11	Q'Straint One- Wheelchair Securement Option, As Specified	16	EA						
1J	Diagnostic Tools/Test Equipment, As Specified	3	SET						
1K	Technical Support, As Specified	180	HOUR						
1L	Ford Protect ExtraCare, As Specified	16	EA						

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES Page 1 of 23 <u>ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR</u> <u>POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL</u>

CHASSIS SDECIELCATI	NIC.	<u>COMPLIA</u> <u>YES</u>	<u>NCE</u> <u>NO</u>
	er Ford E-450 with heavy-duty service package. e, shuttle bus package, preferred equipment group,		
1	ont vinyl floor, light convenience group and solar glass.		
GVWR:	14,500 lb. minimum		
FRONT AXLE	5,000 lb. minimum		
REAR AXLE	9,600 lb. minimum		
REAR AXLE RATIO	4.56		
WHEELBASE	158" minimum		
BATTERIES: Two (2), 12 volt, maintenand	ce free, 78 amp./750 CCA each shall be supplied		
sliding tray and stainless stee frame mounted battery. Com must lock into place once ro batteries are easily accessibl	ted corrosion resistant battery box with a stainless steel el slides for the battery on a ball bearing slide in lieu of apartment must be corrosion resistant, side hinged, the tray lled out of compartment in such a manner that both e from above. Compartment shall be weather-sealed. ed in the side battery compartment.		
BRAKES: Front power disc			
Rear, disc, self-adjusting with	th "hydro-boost"		
Cable actuated rear parking	brake		
Anti-lock system			
ADA Interlock			
	grees F with permanent antifreeze. Nitrate or exceed engine manufacturer's specifications. ble for heater cores.		
DRIVELINE GUARD:			
Driveshaft guard installed un	nder the vehicle.		
with Gray fabric upholstery. position, a minimum seat ba accommodate 95 percent of lumbar support. The driver's or flange headed nuts, and e	back bucket seat Captain's Chair (<u>no exceptions</u>) Adjustable forward and backward from a seated ck adjustment of 15 degrees, a head restraint to the adult male population, and an adjustable s seat to be secured with nuts, bolts and washers quipped with a 3 point lap and shoulder restraint ting retractor for upper torso/pelvic restraint.		
system with emergency lock			

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES Page 2 of 23 <u>ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR</u> <u>POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL</u> (CONT'D)

	COMPLIA	
ENGINE:	<u>YES</u>	<u>NO</u>
7.3 liter EFI V-8 gasoline engine		
Integral engine oil cooler		
EXHAUST:		
Emissions must meet current Federal standards		
Rust resistant muffler		
Exhaust to exit under the rear bumper of the bus, driver side only		
<u>FUEL TANK:</u> Minimum 55 gallons, DOT safety approved in compliance with fuel system integrity FMVSS 301, as applicable		
Must have heat shield for fuel tank		
INSTRUMENT AND GAUGES: Dual tone electric horns, (high & low)		
Tachometer		
Windshield wipers – intermittent two speed electric, with washer		
Trip odometer		
Chassis OEM supplied AM/FM Bluetooth Capable + USB Input radio, system shall have four (4) stereo speakers in the body and one (1) in the driver's door. The speakers shall be premium 5.25" round speakers.		
Vehicle will be equipped with a warning light system for oil pressure and coolant temperature.		
SHOCKS: Heavy duty, gas-filled commercial type. (2 front, 2 rear)		
SPRINGS: Front: Heavy-duty coil type, front shock absorber and stabilizer bars; Rear: leaf type. Additionally, the rear spring suspension shall be enhanced by the installation of a Mor/Ryde RL suspension.		
<u>POWER STEERING:</u> Full power steering approved by chassis manufacturer with tilt wheel and cruise control.		

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSESPage 3 of 23ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIRPOSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

	COMPLIANCE		
	<u>YES</u>	<u>NO</u>	
<u>TIRES:</u> Seven (7) each, LT 225/75R16E, radial, all-season tires. Single front and dual rear, 16''x 6'' steel wheel, with one full size mounted spare furnished and shipped loose.			
All wheels shall be painted white on both sides, including spare.			
Rear inner wheels shall be equipped with tire valve extensions			
Electronic Alignment shall be performed			
TRANSMISSION:			
Torqshift 6-speed automatic transmission with over-drive			
Integral transmission oil cooler.			
<u>CAPACITY</u> : Vehicle capacity: Twelve (12) seated plus two (2) forward facing wheelchair positions.			
A floor plan shall be submitted with the contractor's bid. The floor plan shall be to scale. The plan as a minimum shall include seat locations, door locations, wheel housings, aisle, seat spacing, windows, stanchions, and driver's position. All body dimensions must be listed. Additional floor plans are required for both alternate option revised floor plans 1a $(16 + 2)$ and 1b $(6 + 4)$.			
DIMENSIONS:			
Total outside width of 96" minimum			
Total outside length of 283" maximum			
Exterior height 118" maximum			
Interior width 93" at floor and hip level minimum			
Interior height at center aisle 76"minimum			
Entrance step: 10.5" +/- 1" maximum from the ground			
Aisle width 14.5" minimum			
AIR CONDITIONING:			
Chassis dash front OEM air conditioning shall be installed. Rear passenger compartment air conditioning shall be ACC 67,000 BTU system with TM21			
compressor, 25060A013A condenser and 23047B127A evaporator.			

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) V	e	4 of 23 R
POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)	<u>COMPLIAN</u> YES	
AIR CONDITIONING: (CONT'D) The successful bidder will be required to perform a pull down or general air conditioning test procedure: the bus will be soaked to at least 100 degrees F at 45% humidity (minimum) in a controlled atmosphere. (Soaking means the bus must be kept at 100 degrees F and 45% humidity for at least one (1) hour prior to testing). The temperature will be taken at three (3) locations: front, mid and rear within the passenger compartment at three (3) different levels: 12" from the ceiling, 12" from the floor and 12" from the hip line.		
Air conditioning units shall be capable of dropping 15 degrees F within 30 minutes of the "soaked" situation while in high peak idle. All temperature and humidity readings shall be taken at five-minute or less intervals, with a recording thermometer. Computer printouts of readings at 10-minute intervals shall be provided to the County.		
All expenses for this test will be the responsibility of the successful bidder.		
<u>CONSTRUCTION</u> : Floor structure of body shall be mounted to chassis with chassis manufacturer recommended rubber mounting blocks to eliminate vibration and increase vehicle life.		
Body safety cage structure shall be mechanically fastened with advel corrosion resistant structural fasteners and rivets. Roof bows shall be one piece, floor-to-floor, hat section type and shall be made of 16 gauge galvanized steel and insulated with fiberglass. Two 10 gauge aluminum extrusions shall run the full length of the body and be fastened to the roof bow to space the bows.		
Window header shall be a 10 gauge aluminum extrusion running the full length of the body and be fastened to every roof bow.		
14 gauge aluminum stringers shall be installed along the ceiling extrusion and window headers between each roof bow.		
Two, 18 gauge steel roll formed structural linear beams shall extend the full length of the bus to reinforce the edges of the roof on both sides and be fastened to each roof bow.		
Butyl or soprema membrane shall be used as a barrier wherever dissimilar metals are in contact with each other in order to prevent galvanic reaction.		
The front and rear structures shall be made of 18 gauge steel square tubing protected against corrosion, welded together before installation on the bus to prevent thermal constraint.		

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSESPage 5 of 23ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIRPOSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

CONSTRUCTION, (CONT'D)	<u>COMPLIAN</u> <u>YES</u>	<u>CE</u> <u>NO</u>
<u>CONSTRUCTION</u> : (CONT'D) Rear structure shall include a 17 gauge steel reinforcement all around emergency door.		
Front and rear structures shall be mechanically affixed to sub-floor and roof bows.		
Interior shall be made of pre-painted 18 gauge aluminum with grey abs trim meeting FMVSS 302.		
Below window panels shall be made of 22 gauge aluminum panels hemmed on all sides to prevent injury.		
The interior side walls shall be carpeted below the window panels.		
Interior ceiling panels shall insert into longitudinal aluminum extrusions for perfect alignment and enhanced safety.		
The roof end caps, front and rear shall be fiberglass.		
Roof, side walls, front and rear cap, roof bows and stringers shall be filled with $1\frac{1}{2}$ " fiberglass non carcinogenic insulation material with an R value of 6 or more for superior temperature control and reduce road noise.		
Romeo RIM rear bumper shall be supplied and installed. Bumper must have steel anti-ride shield and meet NJMVC requirements for deviated/fixed route service.		
Chassis supplied front bright chrome grille and bumper with license plate holder attached	Ⅰ.□	
Exterior skin (side and roof panels) shall be made with 18 gauge pre-primed 5052 aluminum alloy for superior corrosion protection and paint adhesion.		
Side panels shall extend from window sill to below center line of rear axle to reduce the risk of pedestrian under riding.		
Roof panels are to be made two-piece, full body length, securely fastened to roof bows and incorporate a drip rail over windows running the full length of the body.		
Exterior wheel trim 1/8" thick shall be installed over the rear wheels, made of black high quality injection plastic for impact resistance and temperature flexibility.		
SAFETY FEATURES: Vehicle must be certified FMVS 216 (rollover crash worthiness) and FMVSS 222.		
An 8 inch buffer zone between rear of bumper and rear interior wall must be present to improve safety in case of collision.		

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSESPage 6 of 23ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIRPOSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIAN</u> <u>YES</u>	<u>CE</u> <u>NO</u>
SAFETY FEATURES: (CONT'D) 16 gauge galvanized steel side impact barrier shall be part of the wall structure on each side. It shall be riveted to sub-floor and extend to the seat cushion to enhance passenger protection in the event of a side impact.		
3/16" thick L-shaped steel shall reinforce the side impact barrier in such a way that it's integrated into the seat rail and runs the full length of the body.		
Floor must be devoid of metal aisle trim or cove molding to prevent tripping hazard. Floor shall be sealed with thermoplastic sealant to prevent water infiltration.		
ELECTRICAL: Alternator shall be chassis OEM supplied single extra heavy-duty 240-amp		
Self-canceling directional switch, 4-way warning light flashers to work independently of brake lights.		
All lights shall be LED and meet federal FMVSS requirements, mounted with rubber grommets and stainless steel metal screws.		
One (1) red light above the emergency door and each emergency egress window		
Audio back up alarm		
Driver dome light		
Emergency door buzzer		
Four (4) interior dome lights located in the ceiling of passenger area, evenly spaced		
Two (2) red LED stop and tail lights, left and right rear, round recessed design		
Two (2) amber LED turn signals, right and left rear, round recessed design		
Two (2) clear LED backup lights, left and right rear, mounted below stop and tail lights, round recessed design		
A recessed LED light shall be mounted outside lift area to comply with ADA requirements.		
3" amber reflectors, front		
Four (4) 3" diameter red reflectors shall be installed, two located on the rear corners and two on the lower rear face of the bus.		

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES Page 7 of 23 <u>ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR</u> <u>POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL</u> (CONT'D)

	<u>COMPLIAN</u>	
ELECTRICAL: (CONT'D)	<u>YES</u>	<u>NO</u>
An interior light to be installed over the entrance door and activated when the entrance door opens.		
Stepwell lights, activated when entrance door is opened		
Three (3) front LED amber cluster lamps		
Three (3) rear LED red cluster lamps		
Two (2) front LED amber clearance lamps		
Two (2) rear LED red clearance lamps		
Side mounted LED directional lights		
Electrical switches amperage capacity must exceed the amperage draw		
Fuses and circuit breakers must exceed draw for OEM body and chassis		
Wires are to be function, color and number coded and loomed to prevent rubbing or chaffing. No wiring is to be located under the vehicle engine hood. An "as built" wiring diagram shall be provided along with trouble shooting and maintenance guides. All wiring and connections shall be of a non-corrosive material.		
To ease maintenance, wiring for rear accessories must pass through molded PVC service panels above side windows in passenger compartment.		
Automotive fuses must be used on all body connections. All electrical wires must be wrapped or loomed.		
Front directional lamps and headlights supplied by OEM chassis manufacturer		
An LED-type license plate light shall be supplied.		
A master disconnect switch shall be supplied.		
All wiring shall conform to SAE J128 and grommets shall be installed on all metal openings crossed by electric wiring.		
There shall be an electrical compartment located above the driver, with a latched door, containing the body electrical control panel and a 150 amp continuous-duty relay which is activated by the ignition switch and provides electrical current to the body accessories.		

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES <u>POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL</u> (CONT'D)

	<u>COMPLI</u>	ANCE
ELECTRICAL: (CONT'D)	<u>YES</u>	<u>NO</u>
Electrical compartment door shall have a hold open device to ease maintenance.		
Circuits protected by ATO type fuses in close proximity to batteries to protect body.		
The body electrical control panel shall consist of fuses and relays.		
Extra wiring shall be installed as a provision for driving help (tablets, etc.)		
The entrance door and a LED type step well light should only be operational when vehicle engine is either running or ignition is in accessory mode.		
Switch panel shall be located to the right of driver, integrated onto OEM supplied engine cover console and must not impede driver visibility.		
Switch panel shall include back lit rocker type switches with integrated pilot light, controlled by OEM chassis dimmer switch.		
EMERGENCY DOOR: The emergency door shall have a clear opening of 33" x 53". A 2" RED decal reading "EMERGENCY DOOR" to be applied to the outside and "EMERGENCY EXIT" to be applied to the inside. An emergency door warning buzzer to be provided to indicate when door is unlatched. The door shall include an upper and lower glass panel, tinted. The door shall be padded with a 3" wide head pad. A RED door light shall be mounted over the door.		
The door hinges shall be stainless steel.		
Three-point slide bar latch system, with anti-hitch exterior handle		
New Jersey State approved vandal lock system, including starter interrupt, shall be provided.		
Rear emergency door equipped with stainless steel piano hinges.		
Rear emergency door must be equipped with a telescopic retainer with the dual purpose of locking the door open, and preventing from hitting the rear of the bus or any protruding lights upon opening.		
ENTRANCE DOOR: Service entrance door shall be electrical in operation (driver operated)		

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES Page 9 of 23 <u>ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR</u> <u>POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL</u> (CONT'D)

COMPLIANCE YES NO

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 \square

ENTRANCE DOOR: (CONT'D)

The entrance door shall be double leaf, "big bus" style outward opening, with a two step entrance. It shall be at minimum, 77" high and 32" wide, door must open to its fullest width. There shall be one window in each leaf for greater visibility measuring at minimum 74 $\frac{1}{2}$ " x 13", with tempered AS-2 safety glass. The electric door mechanism shall be installed in the top portion of the door header. The control switches must not obstruct the view of the loading zone. When closed, the mechanism shall ensure a positive locking of the mechanism so as to avoid strain to the electric motor. A red release mechanism shall be located in the top portion of the door header. Sealed bearings shall be used for the door panels in order to eliminate periodic greasing.

There shall be a red release mechanism to be able to manually operate door in case of electric door failure or emergency.

Two switches shall be installed for the operation of the entrance door. One rocker type switch on the driver console and one weatherproof key switch outside next to entrance.

A padded entrance door header shall be installed.

Entrance step shall be ten and one-half (10.5 ± 2) inches from the ground with the first riser 8.4 inches, the second riser 7.8 inches high for safer and easier passenger entrance and egress.

FLOOR STRUCTURE:

Longitudinal "C" shaped sub frames shall be mounted to the OEM chassis frame rails using a double action energy-absorbing soft mount system. The sub frame shall be made of 10 gauge G90 galvanized steel. Transversal "C" sections of floor shall be made of 14 gauge G90 galvanized steel linked with "L" shaped cross-members and fastened to the sub frame. All passenger seats shall be fastened to floor and/or reinforced side impact barriers. The sub-floor structure shall be made of 10 gauge galvanized steel ladder frame, which shall extend the full length of the floor.

Longitudinal "C" members shall be mounted to the OEM chassis frame rails using double action energy-absorbing soft mount system. Transversal "C" sections of floor shall be made of 0.060" 5052-H32 aluminum or 14 gauge A653 G90 linked with "L" cross members to the sub-floor structure. "Belly pan applied directly to plywood between the cross member shall be in no way acceptable. All passenger seats shall be fastened to 14 gauge G90 galvanized steel reinforcement channels and/or reinforced side impact barriers. An exterior grade 5/8"4 ply plywood floor is to be supplied over 14 gauge steel. When a lift door is installed, outriggers shall be welded or bolted to the actual OEM frame in order to prevent structural deformation of the OEM chassis. An anti-torsion bar shall be positioned and installed in such a manner as to prevent deformation of OEM chassis frame rails when operating the wheel chair lift.

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSESPage 10 of 23ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIRPOSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIAN</u> YES	<u>CE</u> <u>NO</u>
SUB-FLOOR ASSEMBLY: Steel floor sheets shall be placed above the actual floor structure. Insulating tape shall be placed between the floor sheets and floor structure. <u>Carbon steel rivets shall be</u> <u>used to attach the floor sheets to the floor structure, with a zinc coating if used in conjunc</u> <u>with an aluminum floor</u> . All welds shall be coated with a self-etching primer. All overla of floor sheets shall be sufficiently sealed in order to prevent the infiltration of vehicle emissions and exterior elements.	tion	
FLOORING: Floor shall be 5/8" 4 ply plywood screwed on 14 gauge galvanized steel over substructur of 10 gauge galvanized steel.	e	
Sound deadening rustproof insulator shall be applied between steel structure and plywood.		
Floor covering shall be 2.7MM non-slip Altro flooring, color "Chroma Cyber", including top of wheel housings. All seams must be welded.		
All exposed edges shall be sealed, making flooring completely water proof along all seams and edges, eliminating need for aisle trim.		
Floor shall be devoid of aisle trim to eliminate tripping hazard. No metal coving will be accepted.		
Black insulated rubber mat supplied by chassis manufacturer shall be installed in driver Area.		
Yellow line shall clearly define the limit between passenger and driver area.		
EMERGENCY WINDOWS: Two pushout windows per side shall be installed; four total. Pushout window latches must be durable and able to withstand the rigors of transit use. Bidders may be asked to submit samples of proposed pushout window handle designs for the County's approval prior to award. Each window shall have a red light over each emergency window. Windows must meet FMVSS#217.	1	
ENTRANCE HANDLES/STANCHIONS/GRAB RAILS: Yellow painted grab handles shall be placed at entrance area on the left side and on the right side parallel to the steps and a yellow handrail shall be mounted on the forward and rear leaf of the entrance doors. Hand holds in the entrance area are required to have a textured and knurled design or finish to assist against hand slippage. The single piece piping shall be curved to minimize encroachment into the path of the passengers as they board or disembark but be located so as to provide easy hand-hold access.		
Two (2) steel grab rails running the length of the vehicle shall be installed in the ceiling attached to roof bows for increased strength and safety.		

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES Page 11 of 23 **ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)** COMPLIANCE YES NO **ENTRANCE HANDLES/STANCHIONS/GRAB RAILS: (CONT'D)** Two (2) floor to ceiling stanchions with a cross guardrail shall be located behind the driver's seat and behind the step well. Both stanchions shall have a knurled finish. There shall be vinyl covered, color coordinated modesty panel attached to these assemblies. \square \square All stanchions and grab rails must meet NJMVC requirements for deviated/fixed route service. \square All piping, cutcheons and hangers, and hardware must be of transit grade quality, machine bended with smooth finished edges on the complete assemblies including fasteners. \square \square **ENTRANCE STEPS:** The entrance steps shall be the same Altro flooring "Chroma Cyber" 2.7MM thick, with yellow Altro Step Nosing. The ground to first step shall be at 10.5" +/- 2" maximum. Please state your ground to first step measurement. \square A standee line shall be inset between the stanchions at the front of the seating area using the same yellow Altro flooring used in the nosing. \square **GLASS:** Windshield: One piece tinted, OEM. \square \square Emergency Door: Rubber mounted glass in top and bottom halves of door. Door will have an upper window of 625 square inches of glass and a lower window of 360 square inches of glass. Entrance Door: Shall be double, outward opening "full view", "big bus" style. The door shall be electrically operated by driver. Glass area to have a minimum of 1,800 square inches of area and bonded to prevent water infiltration. \square \square WINDOWS: *Side windows*: The side passenger windows are to be t-slide thermal windows. T-slide area shall be 27 $\frac{3}{4}$ x 6 $\frac{3}{8}$ and the lower glass area shall be 28 $\frac{1}{4}$ x 24 $\frac{1}{4}$, pushout dimensions measure 26 x 33. T-slides shall be dark tint (26%), lower glass shall be thermal tempered AS-3 tinted safety glass. Windows are to have black frames. The emergency windows shall have an alarm that warns the driver if the release mechanism is activated and a window is opened. Four pushout windows shall be included, two per side. *Rear Windows*: Shall be located on the rear wall beside the emergency door on each side, measuring 450 inches square each window. \square

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSESPage 12 of 23ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIRPOSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIAN</u> <u>YES</u>	<u>CE</u> <u>NO</u>
 WINDOWS: (CONT'D) More-view-Window: Shall be located in the transition panel forward of the entrance door. This one-piece window shall be installed in a molded fiberglass panel fit with flush fasteners so minimal seams are apparent. 	nished	
Observation Window : A full length and height observation window shall be installed in the front roof cap to add light to the interior and provide additional exterior vision for the passengers.		
All windows shall be weatherproof with neoprene gaskets and sealant.		
<u>HEATERS</u> : The front heater shall be maximum size offered by the chassis manufacturer, and controlled from driver's seat.		
Two (2) rear heaters shall be installed for at a minimum of 62,000 BTU, hot water recirculating type. One 42,000 BTU heater shall be mounted under the second seat on the right side and a 26,000 BTU heater located on the left side rear wall.		
Left side heater must not interfere with wheelchair securements. A separate switch shall be provided for each rear heater.		
Two shut-off valves shall be installed for rear auxiliary heaters, under body on left side of vehicle and immediately behind driver compartment.		
Defroster shall be sufficient capacity to be able to keep windshield clear of fog, ice and snow.		
A caged fan shall be provided in the driver area to supplement windshield defrosting.		
All heater motors and switches shall be two speeds.		
<u>MANUALS:</u> <u>Wiring:</u> A body manufacturer's "AS BUILT" wiring manual shall be supplied with each bus delivered.		
<u>Operations:</u> A body manufacturer's operations manual and parts book shall be supplied with each bus delivered.		
<u>Components:</u> Air conditioner, wheelchair lift, wheelchair tie down, and other component operation manuals shall be supplied at delivery. <u>Chassis:</u> One owner's manual and complete set of chassis service and parts manuals or sa complicity within OEM Diagnostic Software shall be supplied in CD or DVD format man		
capability within OEM Diagnostic Software shall be supplied in CD or DVD format man set.		

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES Page 13 of 23 <u>ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR</u> <u>POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL</u> (CONT'D)

	COMPLIANCE	
MIDDODC.	<u>YES</u>	<u>NO</u>
MIRRORS: Exterior Mirrors: Shall be Rosco. Rosco AccuStyle 8'' x 15'' (heated and remote) head each with two glasses, one flat 7'' x $9\frac{1}{2}$ '' and one convex 7'' x 4''. One mirror mounted on driver's door left hand side with E-Z brackets and one on the right hand side truck fen Mounting arms shall be black painted steel. The switches to activate remote coils in mirrors and heating function shall be located in driver's area. A timer outting the heat	1	
mirrors and heating function shall be located in driver's area. A timer cutting the heat function after 12 minutes shall be installed.		
<i>Interior Mirrors</i> : Shall consist of an OEM windshield mounted rearview mirror and a 6" x 16" minimum padded edge interior mirror.		
MISCELLANEOUS: Six (6) sets of keys, (ignition, door locks and vandal lock) to be supplied at delivery.		
Mud flaps, black rubber, (2) front and (2) rear, shall be supplied.		
Driver's side aluminum running board shall be painted black and installed under the driver door providing easy access to the driver compartment.		
(2) Rear tow hooks shall be supplied.		
Heavy-duty oil filter and heavy duty air cleaner.		
Chassis custom slim line engine cover that allows increased driver access shall Include a cup holder. An integrated driver control body-switch panel shall be supplied.		
Auxiliary heater and air conditioner connection package.		
Regularly used switches shall be located below seated driver's eye level in the console mounted on the custom slim line engine cover. All switches must be permanently labeled and back lighted.		
Exterior gravel shields installed on lower front of body on each side, made of thermosplastic olefin elastomer, 12" high and flanged 3.75" under body for additional protection from road debris.		
A water test shall be performed to certify that each window, rivets and body joints are water tight. Certification to be supplied with each vehicle at time of delivery.		
Wheelchair securement storage bags mounted at rear of bus		
Registration holder mounted above driver		
Sun visor shall be installed, left side above driver.		

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSESPage 14 of 23ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIRPOSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

MISCELLANEOUS. (CONT'D)	<u>COMPLIAN</u> <u>YES</u>	I <u>CE</u> NO
MISCELLANEOUS: (CONT'D) An acrylic document holder of 9" x 6" shall be installed on the front bulkhead.		
Glove box of 650 cubic inch capacity to be located under the right portion of the chassis Dashboard with $\frac{1}{4}$ turn latching access door.		
Static roof vent shall be installed.		
PAINTING, LETTERING AND GRAPHICS: Exterior of bus shall be painted with Oxford White Heat Cured Paint. The body shall be painted with acrylic urethane paint, using a hot sprayed on baked enamel process. The aluminum shall be pre-primed and the <u>entire exterior hand sanded before painting.</u> The vehicle shall then be final washed and primed. <u>Two coats</u> of acrylic urethane shall be applied and air dried. Gelcoat finishes are not considered and approved equal to this paint process and will not be accepted.		
Interior walls and ceiling shall be painted white with heat cured paint.		
The window panels and lower window sills completely surrounding the side windows, 2" above and below shall be black ("window blackout paint"). The galvanized steel shal be pre-primed and the exterior hand sanded before painting. The vehicle shall then be final washed and primed.	1	
High performance vinyl providing a guaranteed seven year life or equal shall be used.		
Lettering to be applied on sides, front and back per the County's direction at time of order.		
Lettering as required under the ADA shall be supplied.		
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 PAGES – MOTOR VEHICLES: MINI BUSES Page 15 of 23 ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCEYESNO

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.

SAFETY EQUIPMENT:

5 lb Fire extinguisher, triangle road reflectors, body fluid/spill kit and a 24 unit first aid kit shall be provided. The fire extinguisher and triangles shall be mounted at floor level or lower, the first aid kit shall be mounted on the wall behind the driver.		
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.		
SEATS: Seats will consist of 3 rows of 35" seats on the right side and 3 rows of 35" seats on the left side.		
Seats shall be Freedman Commercial, Feather Weight Mid-High Model double seats, Freedman USR, Aisle US arm rest and pillow top.		
Seat shall be covered entirely with Level 3.5 Vinyl. Inserts shall be Medallion Keops Az Trim - Trop Azul, seat bottoms shall have a pillow top cushion sewn in to each seat.	zul, □	
All seats are to have under-seat retractable (USR) belts.		
All seats are to have padded grab handles mounted on the seat tops.		
Two (2) 12 inch seat belt extenders shall be supplied.		
All seats are to meet all applicable Federal specifications including FMVSS 210 standards. Each seat shall be mounted with a minimum of 3 bolts in the floor assembly and a minimum of 2 bolts in the seat rail.		
Bidders shall include a detailed (dimensions) floor plan with their bid submissions including all dimensions for seat spacing and wheelchair locations.		

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES	•	16 of 23
<u>ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) V</u> <u>POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL</u> (CONT'D)	VHEELCHAI	<u>R</u>
<u>rosinions mini-bos, as si ben inb, ok hçumi</u> (conti b)	<u>COMPLIAN</u> YES	<u>ICE</u> <u>NO</u>
STANCHIONS, GUARDRAILS AND MODESTY PANELS: There will be two (2) 75" stanchions, guardrails and modesty panels (The modesty panels are to be covered with gray vinyl). They are to be located behind the entrance step well and the driver. Modesty panels must be secured to a frame support and not	<u></u>	10
the headliner. No speed nuts.		
Bus will be built with 75" headroom minimum.		
There shall be black pads on stanchion.		
Modesty panels shall be installed in front of each row going the full width of seats.		
There shall be a full height Plexiglas panel from top of modesty panel to ceiling and from sidewall to stanchion, behind driver.		
UNDERCOATING/RUST PREVENTION: The entire underside of the body, including but not limited to; floor, skirts, wheel housings, sub-floor structure, rear bumper mounting brackets and braces shall be coated with rust-proofing material that meets the requirements of Mil-C-62218-92 Rev A for salt spray resistance (5% salt and 1000h), abrasion resistance and fire resistance.	х П	
Care must be taken to be certain no water drain holes designed into the body are clogged with the undercoating material.		
WARRANTY: New vehicle limited warranty should be at a minimum:		
Bumper to Bumper, chassis – Three (3) years/36,000 miles		
Corrosion – Five (5) years/unlimited miles		
Body installation, assembly and structure – Five (5) years/100,000 miles		
Bidder to supply copies of warranties as supplied with bid including air conditioning, chassis, body, and lift components.		
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.	e.	

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSESPage 17 of 23ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIRPOSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCEYESNO

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WHEELCHAIR LIFT:

A fully automatic Braun NCL1000FIB3454HB-2 Century ADA wheelchair lift with hand held control pendant shall be located behind the rear axle on the curbside of the bus, meeting all ADA and FMVSS 403/404 requirements. Lift shall have a minimum useable platform width of 34" and length of 54". A manual switch shall be installed to prevent operation of the lift until the doors are open. The lift shall have a rated lifting capacity of 1,000 pounds minimum. The body manufacturer shall use a 2" galvanized square tube, 13 ga. steel, surrounding the wheel chair lift mounting area. A 3/16" thick steel plate shall be welded to the steel tube and floor structure to form a solid structure for supporting the lift. Galvanized metal is formed to create a pan and placed onto the flat steel plate. A vinyl backer is adhesively bonded to this platform for noise reduction and insulation. Aluminum trim is the mechanically fastened to the platform and surrounded for a clean finished look.

WHEELCHAIR LIFT WARRANTY:

Five (5) years, unlimited miles	
100% parts and labor or manufacturer's warranty, whichever is longer	

WHEELCHAIR LIFT DOOR:

The wheelchair lift doors shall be located on the curbside, behind the rear axle. Door shall be 2 leaf-style doors and measure 43.5" x 68". Glass in each door shall be tinted. Door must open fully to an angle of 180 degrees. The lift door shall contour to the roof line of the bus for a smooth appearance. A roof dormer is not acceptable. Two International accessible decals shall be applied on the exterior. A gas shock shall be installed on each door leaf to prevent the lift doors from hitting the outward opening entrance door or closing prematurely. There shall be a dash mounted pilot light indication when the lift door is open.

LED lights shall be mounted on the interior roof panels directly over the lift entrance and outside of the bus just below the lift door.

Wheelchair access door hinges shall be heavy-duty type and offer six (6) way adjustments, hinges shall be easily accessible for adjustment. \Box

The required Altro Transfloor must be level over this area. There shall be a dash-mounted "Door Ajar" light that illuminates when the lift door is open (door ajar warning). \Box

TIE DOWN AND RESTRAINT SYSTEM:

Wheelchair Securements: Two forward facing tie-down systems that have been crash tested at 30mpg/20g shall be provided in the front and mid section of the bus and at the rear wall of the vehicle next to the lift. The Q'Straint QRT Max model Q-8300-A1 systems or equal shall include "J" hook ends with adjustable and retractable lap/shoulder combo.

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSESPage 18 of 23ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIRPOSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIAN</u> YES	<u>CE</u> <u>NO</u>
TIE DOWN AND RESTRAINT SYSTEM: (CONT'D)	110	110
Flanged "L" track shall be installed horizontally across the width of the vehicle and recessed flush with the floor. This shall provide two securement locations in compliance with ADA. The belts shall attach to "L" track Floor Anchor fittings. 'L' tracks shall be 52 inches apart, center to center, minimum. The location of entire system shall be discussed with County, successful bidder, tie down system manufacturer		
and installer at time of bus order.		
A 12 inch and a 20 inch lap belt extension shall be included, model # Q5-6340-12-INT & # Q5-6340-20-INT, one each per bus.		
Two storage pouches shall be installed securely for wheelchair restraint belts mounted on the wall in the wheelchair area.		
INTERLOCK: Vehicle shall be equipped with a lift interlock system, meet ADA and FMVSS 403/404 regulations. Training shall be provided to cover all aspects of the interlock system. (See below <u>Service Training</u> section)		
DELIVERY: The vehicle shall be delivered complete within 180 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. All units not delivered within said time frame shall be assessed a penalty of \$100.00 per day per unit post delivery date due. Penalty shall be deducted from the purchase price of the unit or units not delivered in a timely manner.		
Vehicles shall be delivered with no less than ³ / ₄ of a tank of fuel.		
LICENSE AND REGISTRATION: Vehicle shall have Special Paratransit License Plates "OP" installed and vehicle registrat 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.		
have been completed prior to derivery of ous to the country.		

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES Page 19 of 23 <u>ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR</u> POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIAN</u>	MPLIANCE	
SERVICE TRAINING:	<u>YES</u>	<u>NO</u>	
The successful bidder shall be available for training on or about the day of delivery in order to instruct County personnel on the proper operation and maintenance of the vehicle, in addition an authorized technician from lift manufacturing company			
shall supply one day training for maintenance and supervisory personnel.			
The successful bidder shall provide training for the Interlock System.			
SERVICE FACILITY: The bidder shall have a manufacturer approved service facility within <u>75 miles</u> distance of the County's garage and have mobile service and parts delivery program to be utilized for minor repairs or service during the warranty period.			
If repair cannot be performed through mobile service bidder shall have available and provide pick-up service for off-site warranty covered repairs during the first year of warranty and provide such service within seven (7) working days of warranty		_	
repair notification.			
Bidder shall be able to handle all body, chassis and component warranty.			

The bidder is required to indicate below the closest authorized body and body component warranty repair facility to our location. If a facility's name and address is different than the bidder's, a letter from the owner of that facility dated within three weeks of the bid opening and must accompany the bid indicating it is authorized by the body manufacturer, all bus component manufacturers and the bidder to perform warranty work on the bus bid. The facility must be within 75 miles of the County Garage.

Click or tap here to enter text.	
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Click or tap here to enter text.	

Have you attached required authorization letters to your bid? \Box Yes \Box No \Box N/A

MOBILE SERVICES:

Bidders shall have a mobile training, repair and parts delivery program to be utilized for training, minor repairs or service during the warranty period. Proof of such a program shall be provided with the bid. (Photos of bidder's equipment, agreements with outside mobile agencies are accepted examples of proof to be provided.)

At the time and date of the bid opening, bidders are required to hold a current New Jersey issued dealer's license (N.J.S.A. 39:10-19). The State issued I.D. number shall be indicated in the blank below.

I.D. Number of NJ Dealers' License_

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES Page 20 of 23 ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE NO

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OPTIONS:

YES 1A. **Revised Floor Plan: 16 Passengers Plus 2 Wheelchair Position Options** The 16+2 wheelchair option shall include the same seating options as the 12+2specification; aisle side arm rests, under seat retractable seat belts pillow top cushions and top grab handles mounted on each seat top. Four (4) Freedman Feather Weight Mid-High double seats shall be installed on the each side of the bus. The seat spacing on the driver's side shall be a minimum of 32" and the distance from the stanchion to the first seat bottom shall be a minimum of 13". The seat spacing on the curb side shall be a minimum of 32" and the distance from the stanchion to the first seat bottom shall be a minimum of 13". This seat shall be covered with Level 3.5 Vinyl, Inserts - Medallion Keops Azul with Trim - Trop Azul, seat bottoms shall have a pillow top cushion in each seat. Wheelchair positions shall be positioned in the rear of the bus adjacent to the wheelchair lift. The "L" tracks shall be recessed in the floor with a minimum distance of 52" between the two tracks center to center. A floor plan shall be submitted with the contractor's bid. The floor plan shall be to scale. The plan as a minimum shall include seat locations, door locations, wheel housings, aisle, seat spacing, windows, stanchions, and driver's position. All body dimensions must be listed. Bumper shall be standard steel Bumper made of 3/16" thick steel with a height of 9 $\frac{1}{2}$ inches. \square This floor plan shall include a rear positioned wheelchair lift. \square **1B. Revised Floor Plan: 6 Passengers Plus 4 Wheelchair Position Options** The 6+4 wheelchair option shall include the same seating options as the 12+2specification; aisle side arm rests, under seat retractable seat belts and top grab handles mounted on each seat top. Two Freedman Feather Weight Mid-High double seats shall be installed on the curb side and two Freedman Feather Weight Mid-High single seats shall be installed; one on each side of the bus near the wheel wells. Seat spacing on the curb side shall be 34" minimum. The distance from the stanchion at the entry door to the bottom of the first seat shall be a minimum of 16". This seat shall be upholstered with Level 3.5 Vinyl, Inserts – Medallion Keops Azul with Trim - Trop Azul, seat bottoms shall have a pillow top cushion in each seat. Wheelchair positions shall be positioned in the rear of the bus adjacent to the wheelchair lift. The "L" tracks shall be recessed in the floor with a minimum distance of 52" between the two tracks center to center. \square

One (1) steel grab rail running the length of the vehicle shall be installed in the ceiling attached to roof bows for increased strength and safety.	
A floor plan shall be submitted with the contractor's bid. The floor plan shall be to scale. The plan as a minimum shall include seat locations, door locations, wheel housings, aisle, seat spacing, windows, stanchions, and driver's position.	
All body dimensions must be listed.	
This floor plan shall include a rear positioned wheelchair lift.	

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES Page 21 of 23 <u>ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR</u> <u>POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)</u>

COMPLIANCEYESNO

OPT	<u>IONS:</u> (CONT'D)		
1C.	<u>3-Step Forward Facing Flip Seat</u> Provide a price for a 3-step forward facing flip seat to be installed in the rear side of the bus. This seat shall be upholstered with Level 3.5 Vinyl, Inserts – Keops Azul with Trim - Trop Azul, seat bottoms shall have a pillow top cush each seat. Seat shall have under seat retractable seat belts, top grab handles and an aisle side US flip up armrest. Provide a floor plan with your bid submit The 12+2 floor plan shall include one foldaway seat and the 16+2 floor plan sinclude two foldaway seats in the rear.	Medallion ion in ittal.	
1D.	Front and Side Destination Signs Front and side lighted digital destination signs.		
1E.	<u>Specialty Lo-Pro Roof Hatch</u> Model # 9215-0200, or Equal		
1F.	<u>Stop Request Sign</u> Front mounted with yellow chime pull cord, ADA approved. A system shut-off switch is to be installed in the driver's area. A touch tape chime shall be located at each wheelchair position.		
1G.	<u>A Diamond Fare Box Model XV COMPLETE</u> Manufacturer # XV000 with cabinet lock, vault lock, post lock, Diamond floor stand/lock, four sets of keys and eight mounting bolts shall be supplied and installed.		
1H.	<u>A 4" White Rubber Recessed Floor Line</u> Line shall be a 4" recessed in the floor at the front of the aisle. A sign on the front bulkhead shall read "Do not stand forward of the white line while the bus is in motion".		
11.	Q'Straint One-Wheelchair Securement Option Wheelchair restraint system shall be Q'Straint - Q' STRAINT ONE System part #Q11-0000 (LH- street side) and/or part# Q11-0001 (RH-curb side) or approved equal. The system shall be a four-point wheelchair securement station composed of a fixed securement platform and a three-point lap and shoulder occupant restraint. The station's securement platform shall be integrated into the vehicle's floor. The station's occupant restraint includes a lap belt that is partially integrated to the securement platform and an independent shoulder harness with a retractable height adjuster. The dimensions of the wheelchair securement platform shall be 52 inches long by 30 inches wide. No more than one Q'Straint One System installed per vehicle, location to be determined at time of order.		

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES Page 22 of 23 <u>ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR</u> <u>POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL</u> (CONT'D)

COMPL	IANCE
YES	NO

OPTIONS: (CONT'D) 1J. **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). 2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software. 3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid. 4. All software installations and activations will be completed by the successful bidder at no cost to the County. 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. 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. 7. Training shall be provided on all items in this section at a County location. \square **1K. 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

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COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSESPage 23 of 23ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIRPOSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIAN</u> YES	<u>NCE</u> NO
<u>OPTIONS:</u> (CONT'D) 1K. <u>Technical Support</u> (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:		
 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. 08759		
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.		
 1L. Ford Protect ExtraCare Ford Protect ExtraCare extended service plan covering 113 components. 8 years/125,000 miles with \$0.00 deductible. 		