

FAIRFIELD COUNTY
Procurement Office
250 N Walnut St, Winnsboro, SC 29180
Phone 803-635-1415 Fax 803-635-5969
Cathy Washington, Director of Procurement

INVITATION FOR BID

BID NUMBER: 0416 ADA Lowered floor mini-van side entry
DATE: March 26, 2024
OPENING DATE AND TIME: **April 16, 2024 at 10:00 AM EST**

OPENING LOCATION: Fairfield County Administration Building,
Conference Room, 2nd Floor
250 N Walnut St, Winnsboro, SC 29180

MAILING ADDRESS: Fairfield County Procurement Office
P.O. Drawer 60
Winnsboro, SC 29180

PROCUREMENT FOR: Lowered floor mini-van side entry (2)

Subject to the conditions, provisions and the enclosed specifications, sealed bids will be received at this office until the stated date and time and then publicly opened. Any bid received after the scheduled deadline, will be immediately disqualified. The County assumes no responsibility for delivery of bids which are mailed.
BID NUMBER MUST BE SHOWN ON THE OUTSIDE OF ENVELOPE.

DIRECT ALL INQUIRES TO: Cathy Washington, Director of Procurement
Phone: (803) 635-1415 ext. 4042
Fax: (803) 635-5969

NOTICE TO BIDDERS: Each bidder shall fully acquaint himself with conditions relating to the scope and restrictions attending the execution of the work under the conditions of this bid. The failure or omission of a bidder to acquaint himself with existing conditions shall in no way relieve him of any obligation with respect to this bid or to the contract.

There will not be a pre-bid conference. All prospective bidders should review the bid document and all Attachments and submit all questions and/or requests for additional information. **Questions may be submitted using the enclosed form or e-mailed to Cathy Washington at cathy.washington@fairfield.sc.gov. Deadline for questions is April 10, 2024 at 10:00 am EST.**

Cathy Washington
Director of Procurement

BID #: 0416

PROCUREMENT: Lowered floor mini-van side entry (2)

"NO BID" RESPONSE FORM

To submit a *"No Bid"* response for this project, this form must be completed for your company to remain on our bidders list for commodities/services referenced. If you do not respond your name may be removed from this bidders list. **In order to ensure that the County file has current information, or if you wish to be added to Fairfield County's Vendor Registration, you must also return the Certificate of Familiarity form completed in its entirety.**

Note: Please show the solicitation number on the outside of the envelope.

Please check statement(s) applicable to your *"No Bid"* response --

- ☐ Specifications are ambiguous (explain below).
- ☐ We are unable to meet specifications.
- ☐ Insufficient time to respond to the solicitation.
- ☐ Our schedule would not permit us to perform.
- ☐ We are unable to meet bond requirements.
- ☐ We are unable to meet insurance requirements.
- ☐ We do not offer this product or service.
- ☐ Remove us from your vendor list for this commodity/service.
- ☐ Other (specify below).

Comments: _____

Company Name (as registered with the IRS)

Authorized Signature

Correspondence Address

Printed Name

City, State, Zip

Title

Date

Phone #

Fax #

GENERAL BID CONDITIONS

1. INSTRUCTIONS TO BIDDERS:

Proposals shall be publicly opened at **10:00 A.M. (SHARP)** on **April 16, 2024** as indicated in the request to Bid and shall be conducted in the “FAIRFIELD COUNTY GOVERNMENT COMPLEX BUILDING, 250 N WALNUT STREET, WINNSBORO, and SC 29180, IN THE CONFERENCE ROOM.

- b. Sealed bids shall be enclosed and secured in an envelope. The name and address of the bidder shall be displayed on the envelope. Bids shall be addressed to the Director of Purchasing, PO Drawer 60, Winnsboro, South Carolina 29180. Hand carried bids shall be delivered to the Purchasing Department, 250 N Walnut Street, Winnsboro, South Carolina 29180.
 - c. Bids shall be submitted no later than **10:00 A.M.** In the place and manner as described in paragraph 1b above and on the date indicated by the request to Bid. Bids received after this time is considered late bids. Late bids shall not be considered, unless the delay was caused by improper handling by the District employees.
 - d. The County shall not accept responsibility for unidentified bids.
 - e. In the event that a bid is unintentionally opened prior to the official time set for the bid opening, the employee opening such bid shall immediately inform the Director of Purchasing or his assistant who shall, in the presence of another of equal rank or above, immediately contact the vendor submitting the bid.
 - f. The vendor so contacted will be informed as to the circumstances and shall be invited to come to the office of the Director of Purchasing to reseal and submit or withdraw the bid, if the vendor elects to reseal and submit the bid, such vendor shall be required to sign, date and indicate the time of resealing on the bid envelope. If the vendor directs the Purchasing Department to reseal the bid, both the employee making the contact to the vendor and the district witness present, shall sign, date and indicate the time of sealing on the bid envelope.
 - g. In the event that the Purchasing Department is directed by the vendor to return the bid, a statement properly witnessed stating the action taken and when, shall be duly filed.
 - h. All prices and quotations shall be entered in ink or typewritten and shall remain firm for not less than thirty (30) days from the date of the bid. Mistakes may be crossed out and corrections inserted adjacent there to and shall be initialed in ink by the person signing the bid. The bidder shall insert the net price per stated unit and the extension against each item, which he/she proposes to deliver. The price shall include in the grand total column all delivery charges, installation and applicable taxes when necessary.
2. TAXES: When applicable, South Carolina sales tax shall be shown as a separate entry on the bid total summation. In other words, there shall be a bid subtotal with South Carolina tax added in to create a grand total. When required, exemption certificates shall be furnished on forms provided by the vendor.
3. PROPRIETARY INFORMATION: Bidders shall visibly mark as “CONFIDENTIAL” each part of their bid which considers proprietary information. Price may not be considered confidential proprietary information.
4. AMBIGUOUS BIDS: Bids which are uncertain as to terms, delivery, quantity, or compliance with requirements and/or specifications may be rejected or otherwise disregarded.
5. COVENANT AGAINST CONTINGENT FEES: The vendor warrants that no person or selling agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for a

commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by the vendor for the purpose of securing business. For breach or violation of this warranty, Fairfield County shall have the right to annul this contract without liability or in its discretion to deduct from the contract price or consideration, or otherwise recover the full amount of such commission, percentage, brokerage, or contingent fee.

6. BIDDER'S QUALIFICATIONS:

- a. Bids shall be considered only from bidders who are regularly established in the business called for and who in the judgment of the District are financially responsible and able to show evidence of their reliability, ability, experience, equipment supervised by them to render prompt and satisfactory service in the volume called for under this contract.

7. ACKNOWLEDGEMENT OF AMENDMENTS TO REQUEST FOR BIDS:

- a. Bidders shall acknowledge receipt of any amendments to this solicitation either by signing and returning one (1) copy of the amendment or by letter or by email or by fax.
- b. Fairfield County must receive the acknowledgment by the time, date, and at the place specified for receipt of bids.

8. AFFIRMATIVE ACTION: The successful bidder will take affirmative action in complying with all Federal and State requirements concerning fair employment, employment of the handicapped, and concerning the treatment of all employees, without regard or discrimination by reason of race, color, religion, sex, national origin and/or physical handicap.

9. EXPLANATION TO PROSPECTIVE BIDDERS:

- a. Any prospective bidder desiring an explanation or interpretation of this solicitation shall request it in writing soon enough to allow a reply to reach all prospective bidders before submission of their bids.
- b. Oral explanation and/or instructions given before the award of the contract shall not be binding.
- c. Any information given to a prospective bidder pertaining to this solicitation shall be furnished promptly to other prospective bidders as an amendment, if that information is necessary in submitting bids or if the lack of it would be prejudicial to other prospective bidders.

10. AWARDING POLICY: The County reserves the right to select and award on an individual item basis, lot (group) basis or an "all or none" basis, whichever the County determines to be most advantageous. Therefore, individual prices per item must be indicated on the bid form. Bidders are encouraged to offer discounts for consideration of consolidated award. Furthermore, the County in determining the lowest responsible bidder on each of the items shall consider, in addition to the bid prices, the quality, training, suitability and adaptability of the services required by this solicitation. The County reserves the right to reject or accept any or all bids and to waive any informalities and/or irregularities thereof.

In the event that identical bids are received on like items, the Director of Purchasing, subject to the approval of the County Administrator, shall award bids by whichever of the following procedures are deemed most appropriate under the circumstances:

- a. Award to the firm whose primary business establishment is physically located:
 1. within the boundaries of Fairfield County; and
 2. within the boundaries of the State of South Carolina.

b. If all of the above are equal, the County shall award by a toss of a coin with all interested parties given an opportunity to witness. The County shall have a minimum of two witnesses for the coin toss.

11. WITHDRAWAL OF BIDS: Any bidder may withdraw his bid prior to the closing time scheduled for the receipt of bids. No bid shall be withdrawn for a period of thirty (30) days after the schedule closing time for the receipt of bids. The County reserves the right to award contracts for a period of thirty (30) days.
12. INSURANCE REQUIREMENTS: All vendors who provide Fairfield County with services on County property will be required to submit General Liability Insurance minimum limits of \$500,000 per occurrence, or \$1,000,000 single limit, for damages arising from acts which occur during the contract period, with Fairfield County specifically listed as an additional insured on the policy. All vendors who provide Fairfield County with services will also provide and maintain workers compensation insurance, regardless of the number of employed persons at its organization. Failure to provide either requested policies will deem the vendor to be non-responsive. Vendors will provide these policies before commencing work on the project.
13. ACCIDENTS: The vendor shall hold the County harmless from any and all damages and claims that may arise by reason of any negligence on the part of the vendor, his agents or employees in the performance of this contract. In case any action is brought against the County or any of its agents or employees, the vendor shall assume full responsibility for the defense thereof. Upon his failure to do so after proper notice, the County reserves the right to defend such motion and charge all costs thereof to the vendor. The vendor shall take all precautions necessary to protect the public against injury.
14. STATEMENT OF COMPLIANCES AND ASSURANCES: By submitting a bid and signing the bid schedule, vendors are providing written assurance of non-collusion and understanding and acceptance of all general and special conditions stated in this contract. In addition, this signature certifies that the firm or agency represented in the bid submitted complies with all applicable federal and state laws and regulations.
15. BIDDERS RESPONSIBILITY: Each bidder shall fully acquaint himself/herself with conditions relating to the scope and restrictions attending the execution of the work under the conditions of this bid. It is expected that this will sometimes require on-site observation. The failure or omission of a bidder to acquaint himself/herself with existing conditions shall in no way relieve the bidder of any obligations with respect to this bid or contract.
16. FAILURE TO SUBMIT BID: Recipients of this solicitation not responding with a bid should not return this solicitation, unless it specified otherwise. Instead, they should advise the issuing office by letter or postcard whether they want to receive future consideration for similar requirements. If a recipient does not submit a bid or fails to respond by submitting a "no bid" for three (3) consecutive bids for the same commodity, they shall be removed from the applicable vendor list.
17. EXAMINATION OF RECORDS:
 - a. The County Administrator of Fairfield County or his duly authorized representative(s) and/or duly authorized representative(s) from the office of the County Auditor shall, until three (3) years after final payment under this contract, have access to and the right to examine any of the Contractors' directly pertinent books, documents, papers or other records involving transactions related to this contract.
 - b. He/She agrees to include in first-tier subcontracts under this contract a clause to the effect that the County Administrator of Fairfield County or his duly authorized representative(s), and/or duly authorized representative(s) from the office of the County Auditor shall, until three (3) years after final payment under the subcontract, have access to and the right to examine any of the subcontractors' directly pertinent books,

documents, papers or other records involving transactions related to the subcontract(s).

18. **MATERIALS REQUIRED:** Materials required must be in conformity with the specifications and shall be subject to inspection and approval after delivery, and shall comply in quality and type of material and method of manufacture with all applicable local or state laws pertaining thereto. The right is reserved to reject and return at the risk and expense of the vendor such portions of any shipment which may be defective or fail to comply with specifications and without validating the remainder of the order.
19. **PACKING AND DELIVERY:** All shipments shall be FOB to the County locations specified. Purchase order numbers and/or contract numbers(s) as appropriate, must be clearly stated on each carton or package.
20. **“OR APPROVED EQUAL” CLAUSES:** Certain processes, types of equipment or kinds of materials are described in the specifications and on the drawings by means of trade names and catalog numbers. In each instance where this occurs, it is understood and inferred that such description is followed by the words “or approved equal”. Such method of description is intended merely as a means of establishing a standard of comparison. However, the County reserves the right to select the items which, in the judgment of the County, are best suited to the needs of the County, based on price, quality, service, availability and other relative factors. Bidders must indicate brand name, model, model number, size, type, weight, color, etc., of the item bid if not exactly the same as the item specified. Vendor’s stock number or catalog number is not sufficient to meet this requirement. If any bidder desires to furnish an item different from that specifically mentioned in the specifications, he/she shall submit with his bid the information, data, pictures, cuts, designs, etc., of the material he/she plans to furnish so as to enable the County to compare the material specified; and, such material will be given due consideration. The County reserves the right to insist upon and receive the items as specified, if the submitted items do not meet the County’s standards for acceptance.
21. **PATENTS:** The vendor shall hold the County, its officers, agents, and employees harmless from liability of any nature or kind whatsoever, on account of use by the publisher or author, manufacturer or agent, of any copyrighted or uncopyrighted composition, secret process, article or appliance furnished or used under this bid.
22. **INSTALLATION:** Where equipment is called for to be installed under this bid, it shall be placed, leveled and accurately fastened into place by the vendor. He/she shall be responsible for obtaining dimensions and other such data which may be required to assure exact fit to work under another contract or as intended by the County. The vendor shall be responsible providing an appropriate amount of lead-in to equipment requiring electrical, water or other basic service. The County will normally be responsible for bringing the appropriate service to the lead-in. The vendor shall completely remove from the premises all packing, crating, and other letter due to his/her work. He/she shall also be responsible for the cost of repair of any damage to existing work which is caused by him/her equipment.
23. **GUARANTEE:** The vendor shall supply a guarantee for all workmanship for the equipment he/she is furnishing for a period comparable to the standards in the industry. When defects or faulty material is discovered during the guarantee period, the vendor shall, immediately, upon notification by the County, proceed at his/her own expense, to repair or replace the same, together with any damage to all finishes, equipment, and furnishings that may have been damaged as a result of the defective equipment or workmanship.
24. **PROPER INVOICE:** Invoices submitted for payment for goods or services provided under this contract shall contain, as a minimum, the following information:
 - Name of business concern
 - Contract number or other authorization for delivery of service or property
 - Complete description
 - Price and quantity of property or service actually delivered or executed
 - Shipping and payment terms

- Name where applicable
 - Title, telephone number and complete mailing address of responsible official to whom payment is to be sent; and.
 - Other substantiating documentation of information as required by the contract.
25. TIME OF COMPLETION: Date of delivery shall be a consideration factor in the awarding process. The bidder shall include with his/her bid delivery dates for each item as requested, and shall furnish all items in accordance with the bid solicitation unless an extension was granted by the County in writing.
26. SERVICE FACILITIES: In considering the equipment bid upon, the County shall take into consideration past performance of existing installations, service and maintenance facilities provided by the bidder. The bidder shall have available a local service organization that is trained in the proper servicing of equipment.
27. LIQUIDATED DAMAGES: Should the Contractor fail to complete the contract within the established time limit, or at the later date as authorized in writing by the Director of Purchasing, he/she shall pay liquidated damages in the sum of one hundred dollars (\$100.00) per day.
28. S.C. LAW CLAUSE: Upon award of a contract under this bid, the person, partnership, association, or corporation to whom the award is made must comply with the laws of South Carolina which require such person or entity to be authorized and/or licensed to do business in this State. Notwithstanding the fact that applicable statutes may exempt or exclude the successful bidder from requirements that it be authorized and/or licensed to do business in this State, by submission of this signed bid, the bidder agrees to subject itself to the jurisdiction and process of the courts of the State of South Carolina as to all matters and disputes arising or to arise under the contract and the performance thereof, including any questions as to the liability for taxes, licenses, or fees levied by the State.
29. COMPETITION: There are no Federal or State laws that prohibit bidders from submitting a bid lower than a price or bid given to the United States Government. Bidders may bid lower than the United States Government Contract price without any liability because the State is exempt from provisions of the Robinson-Patman Act and other related laws.
30. EXCUSABLE DELAY: The Contractor shall not be liable for any excess costs of the failure to perform the contract arise out of causes beyond the control and without the fault or negligence of the contractor. Such causes may include, but are not restricted to acts of God or of the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather; but, in every case the failure to perform must be beyond the control and without the fault or negligence of the contractor. If the failure to perform is caused by the default of a subcontractor, and if such default arises out of causes beyond the control of both the contractor and subcontractor, and without the fault or negligence of either of them, the contractor shall not be liable for any excess costs or failure to perform, unless the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the contractor to meet the required delivery schedule.
31. ASSIGNMENT: No contract may be assigned, sublet, or transferred without a written consent of the Director of Purchasing.
32. SPECIFICATIONS: Any deviation from specifications indicated herein must be clearly pointed out; otherwise, it will be considered that items offered are in strict compliance with these specifications, and the successful bidder shall be held responsible thereof.
33. PROTECTION OF EXISTING VEGETATION, STRUCTURES, EQUIPMENT, UTILITIES, AND IMPROVEMENTS:

- a. The Contractor shall preserve and protect all structures, equipment, and vegetation (such as grass, trees, and shrubs) or on or adjacent to the work site, which is not to be removed and which does not unreasonably interfere with the work required under this contract. The Contractor shall only remove trees when specifically authorized to do so, and shall avoid damaging vegetation that will remain in place. If any limbs or branches of trees are broken during contract performance, or by any careless operation of equipment, or by workman, the Contractor shall trim those limbs or branches with a clean cut and paint the cut with tree pruning compound as directed by the District representative(s).
 - b. The Contractor shall protect from damage all existing improvements and utilities at or near the work site and on adjacent property of a third party, the locations of which are known to or should be known by the Contractor. The Contractor shall repair any damage to those facilities, including those that are the property of a third party resulting from failure to comply with the requirements of this contract or failure to exercise reasonable care in performing the work. If the Contractor fails or refuses to repair the damage promptly, the County representatives(s) may recommend that the necessary work be performed and charge the cost to the Contractor.
34. Documentation contained in Section “D” shall be completed and submitted along with the Proposal.
35. TERMINATION: Subject to the provisions below, the contract may be terminated by the Director of Purchasing providing a thirty (30) day advance notice in writing is given to the Contractor.
- a. Termination for Convenience.
In the event that this contract is terminated or cancelled upon request and for the convenience of the County without the required thirty (30) day advance notice, then the County shall negotiate reasonable termination costs, if applicable.
 - b. Termination for Cause.
Termination by the County for cause, default or negligence on the part of the Contractor shall be excluded from the foregoing provisions; termination costs, if any, shall not apply. The thirty (30) day advance notice requirement is waived and the default provision in this bid shall apply.
36. DEFAULT: In case of default, the County reserves the right to purchase any or all items in open market, charging the Contractor with any excessive costs. Should such charges be assessed, no subsequent bids of the defaulting contractor shall be considered until the assessed charge has been satisfied.

Specifications

ADA Lowered-Floor Minivan Side-Entry Fold-Out Ramp (Chrysler Voyager/Pacifica LX –)

Capacity: This minivan shall be capable of carrying four (4) ambulatory adult forward-facing seated passengers or two (2) passengers seated in mobility aids, in addition to the driver. This minivan shall be made ADA compliant through a modification whereby the vehicle floor area is lowered approximately 13" from the engine toe-pan to the rear axle to meet minimum ADA door opening height requirement (56"). There shall be no modification to any portion of the vehicle roof in meeting the ADA door opening height requirement. A 30" usable clear width manual, 80-degree (nominal) swing-away, fold-up mobility aid ramp is to be mounted vertically and inboard of the curbside passenger sliding door.

Chassis: 2024 or Newer Model year Chrysler Voyager/Pacifica LX chassis.

- Engine: 3.6 L, V-6, 24V VVT gasoline ESS (engine start/stop) engine, with push button start.
- Stereo shall be OEM AM/FM stereo with integrated voice command with Bluetooth and 6 factory installed speakers, Parkview rear back-up camera, Apple Car Play, Google Android Auto, U-Connect 4 with 7" display, and integrated voice command with Bluetooth,
- Power front windows with 1-touch up and down, 2nd Row Power Windows.
- Transmission: 9-speed automatic, electronically controlled with overdrive
- Radiator and Cooling system shall be OEM standard, with coolant recovery system; 50-50 mixture of factory specified antifreeze and water.
- The vehicle shall be equipped with 4-wheel disc brakes and a factory Anti-Lock Brake System. Parking Brake: The vehicle shall be equipped with the factory OEM electric park brake and dash warning light.
- The vehicle shall be provided with an OEM tilt steering wheel, speed control, and OEM power steering.
- Wheelbase: The minivan shall have a 121" minimum wheelbase.
- GVWR: The chassis shall offer a minimum GVWR of 6055#. The vehicle as converted shall not exceed the OEM chassis GVWR when fully loaded.
- Additional Key and Fob for total of 3
- Rear Mud Flaps

Line Protection: All metal, plastic, and rubber fluid lines beneath the vehicle that are altered or exposed as a result of floor modification shall be secure and reasonably protected from road damage. Any fuel and brake line modification/alteration must be of OEM equivalent material or workmanship. Straightening and re-bending OEM brake or fuel lines is strictly prohibited.

Fuel Tank: Fuel tank shall be OEM with OEM capacity of (19) gallons minimum with cap-less fuel fill (without discriminator). Tank, fuel lines, and hardware must meet all current FMVSS, including FMVSS 301, as well as all current CARB and EPA requirements and must be OEM equivalent in connection types, etc. The use of worm clamps is limited to that of the OEM. Tank shall be calibrated with the OEM dash fuel gauge.

Suspension: Spacers will be added to front and rear OEM suspension to maintain ground clearance and ADA requirements. There must be a minimum of five (5) inches clearance between the break-over angle position of the vehicle exhaust pipe and level ground when loaded to capacity. Vertical damping of the suspension shall be accomplished by OEM shock absorbers that

shall maintain their effectiveness for at least standard OEM warranty period without repairs in normal service.

Suspension system components shall be matched and tuned to provide maximum load capacity, ride quality, stability, and desirable steering and handling characteristics. The vehicle shall be tested to FMVSS 126 Electronic Stability Control Test.

Wheels: The minivan shall be equipped with four (4) 17" x 8" Silver Aluminum wheels, and a full size spare tire will be mounted in the interior rear of vehicle. Tires shall be P235/65HR17.0 BSW All Season steel belted radials, as provided by the OEM for the chassis specified. Tire changing equipment, as provided by the OEM, shall include a jack of sufficient strength/capacity, and other tools necessary for changing the mounted tires, shall be stored in a compartment/container within the vehicle.

Electrical: Each vehicle shall have a 12-volt electrical charging system as supplied from the OEM. All electrical wiring shall be automotive stranded copper with printed circuit identifiers and be of sufficient gauge to handle the load. All harnesses that are modified or added to the vehicle will be secured to the frame/body at a maximum of two feet intervals with insulated clamps, or adhesive tape, etc. All exposed terminals and wiring shall be protected from the elements using sealed terminals or heat shrink where necessary. Exposed wires will be wrapped or loomed in corrosion/moisture-resistant material.

Batteries: Vehicle shall be equipped with the OEM 12 volt dual battery system. Battery cables and connectors shall be OEM (battery 1: 650 cca, battery 2 (start/stop battery): 200 cca).

Alternator: Alternator shall be factory installed, heaviest duty available (180 amp minimum).

Front and Rear Heating and Air Conditioning: An OEM heating/defrosting and air conditioning system with vents front and rear shall be provided. All lines and hoses shall be sufficiently fastened, protected, and insulated to ensure against wear from friction and the elements. The lines must be mechanically attached, with OEM or equivalent clamps, to the vehicle structure and must be routed so as not to be exposed to wheel spray. Cold feed lines shall not pass within 2 inches of any part of the exhaust system. Conversion shall not impede access to front and rear air conditioning components.

Interior Lighting: LED lower lighting shall be added at the center row location of the vehicle that provides not less than two foot-candles of illumination at the entrance area. This system shall illuminate automatically when the vehicle front or sliding doors are open. All accessory vehicle lighting shall conform to ADA 49 CFR, Part 38, Subpart B.

Body Specifications: Conversion of a minivan by modifying the existing sidewalls and floor shall require the construction that maintains OEM structural equivalent. All metal welded components shall be constructed by qualified operators and made corrosion resistant through a commercial primer application or through the use of stainless steel or aluminum material.

Interior Height: Conversion shall provide a minimum clearance of 60" at the vehicle center of the interior roof.

Body Length: Chassis shall not exceed 203.8" in length.

Paint: The basic vehicle factory color shall be OEM standard bright white or any available colors to be determined at time of water with other available OEM factory colors optional upon request.

Sealant, Rustproofing, and Undercoating: All exposed floor seams shall be sealed with an industrial grade butyl sealant or equivalent which conforms to ASTM C920. The entire surface of exterior lowered floor shall have a rust inhibiting coating, such as an epoxy primer base, applied to cover all welded areas, and then a fresh application of undercoating over the entire surface. Undercoating shall comply with current Federal and State flammability standards.

Passenger Doors: The minivan shall have standard OEM driver and passenger front doors; one power left side and one power right OEM side doors extended to floor level, and one OEM power rear hatch. The power left and right-side sliding doors shall be OEM and extended to floor level to provide a minimum entry height of 56". The driver side sliding door shall be equipped with a system that prevents opening of the door when the fuel door is open. The passenger side sliding mobility aid accessible entry door shall be interlocked to the vehicle transmission and offer a minimum opening height of 56", a minimum opening width of 31" (excluding grab handle), and a maximum of 12.5" floor-to-ground height. Door extensions shall be constructed of aluminum to minimize weight while preserving strength and integrity. Both sliding doors shall have a mechanism to securely hold doors in open position when vehicle is on a hill.

Passenger Door Tracks: Sliding doors must have reinforced glides with an added stop brace to prevent doors from sliding off track. Door tracks shall be reinforced or strengthened beyond OEM standards as needed in all areas of contact with sliding door arms.

Sliding Passenger Door Arms/Brackets: Reinforcement of the sliding door components shall at a minimum be adequate to support the increased weight created by the door extensions. Under normal closure conditions, there should be no evidence of door track flexing or wobbling.

Door Locks: Power with child-protection door locks for rear doors.

Rear Door Emergency Exit: The rear cargo door shall be provided with a quick release, manual override for opening the door from inside the vehicle. Capable of opening the door even if the door is locked. The vehicles override device shall be spring loaded and mounted on the inside of the rear door to prevent accidental release. A decal shall be provided showing operating instructions.

Interior Panels: The basic interior color shall be OEM, with (upper) and black (lower) ABS form fitted plastic panels. Panel fastening devices shall match the color of the panels. Interior panels shall meet FMVSS 302. The interior shall provide a pleasant atmosphere, be aesthetically pleasing, and contain smooth finishes without any unprotected sharp edges.

Ground Effects: Flares shall be constructed of black formed TPO (Thermoplastic Olefin) plastic, which is durable, impact resistant, and widely used in the automotive industry. In addition, TPO provides the optimum balance of stiffness, cold temperature impact, and low thermal expansion.

A molded step shall be incorporated into the driver and passenger front flares to aid entry and egress via the front doors. Beneath the flare's molded step surface shall be a steel support structure capable of supporting 400 lbs. with less than 1/8" deflection, which fastens directly to the vehicle's body structure. The flare's molded step surface shall have a minimum clear horizontal width of 4.5", a minimum length of 26", and utilize an anti-skid material which defines the step surface.

Flooring:

Sub Floor: The interior floor shall be thermoplastic panels, consisting of a polypropylene honeycomb core with chopped glass reinforced facing on both sides – providing a durable water-resistant base with superior strength to weight ratio. The panels provide a smooth surface for flooring attachment and minimize interior noise.

Floor Covering Material: 2.2 mm thick commercial grade vinyl transit floor covering shall cover the entire floor surface. Flooring should also possess anti-skid properties (Gerflor Tarabus Sirius or equivalent).

Floor Assembly: The lowered floor skin shall be constructed of 20 ga. Aluminized steel. The frame rails shall be made of 14 ga. Aluminized Steel formed channels; the floor shall be reinforced with 16 ga. Aluminized Steel formed channel crossmembers. The floor shall be lowered from the front toe-pan to the rear axle. The width of the floor shall extend from side doorsill to side doorsill. Mobility aid restraint tracks and seat locks shall be beveled, with no sharp edges and will protrude no more than 1/4" above floor surface.

Seats and Grab Handles: All seats and restraints in the vehicle as specified must comply with current FMVSS standards.

Front Seats: The driver seat will be OEM and mounted to the vehicle floor. The OEM front passenger seat shall be equipped to easily lock/unlock from the floor and permit easy roll out for mobility aid access/securement.

Rear Seat: The third row 3-passenger bench seat shall be the Freedman Rear Bench seat remounted to be capable of accommodating 3 adult passengers and is to be covered with vinyl upholstery to match the driver and front passenger seats. If required due to the height of the rear passenger seat from the floor, a manually operated folding one-piece lighted footrest will be installed for increased comfort of rear bench seat passengers.

Passenger Restraint: Restraints shall be furnished for all passengers, consisting of shoulder seatbelts and/or lap belts. Each belt shall be equipped with an automatic retractor. Securement devices, both for ambulatory and mobility aid passengers, shall meet all State and Federal Standards.

Grab Handles: Grab handles shall be installed, OEM are acceptable.

Mobility Aid/Occupant Restraint Systems: Each vehicle shall be equipped with two (2) Q-Strait QRT 360 series or equivalent (compatible with WC 19 wheelchairs) forward-facing mobility aid

securement and occupant restraint system. The system shall utilize flanged “L” continuous track, capable of securing a variety of common mobility aid designs and accommodate a wide range of occupant sizes. All attachment hardware and anchorages shall meet or exceed the 30 mph/20 g Impact Test criteria per SAE J2249, 36 CFR Part 1192 and CFR Part 38, and all applicable Federal Motor Vehicle Safety Standards, as amended. Each securement position system shall consist of four (4) automatic retractable securement strap assemblies that attach to the structural frame of the mobility aid at four separate points and anchor into the track on the vehicle floor at four separate points. Each securement system shall have a corresponding occupant restraint system. The occupant restraint system shall consist of an adjustable lap and a shoulder belt and shall meet all applicable Federal Motor Vehicle Safety Standards.

Mobility Aid Ramp: The vehicle shall be equipped with a manually operated, 80-degree (nominal) swing-away mobility access ramp which stows vertically and folds and unfolds through the passenger side slide door. The ramp swings out to provide unobstructed ambulatory passenger entry/exit. The installed ramp shall not obstruct the view of the driver through any vehicle window. When clock-spring assisted ramp is deployed, it shall provide a minimum usable width of 30” and a slope meeting the requirements of ADA, 49 CFR. The ramp surface shall be continuous and made skid resistant through powder coating. It shall have no protrusions from the surface greater than ¼” and shall accommodate both four-wheel and three-wheel mobility aids. The ramp shall have a rated capacity of 1,000 lbs., with a safety factor of at least three (3) based on the ultimate strength of the material. Each side of the ramp shall have protective barriers at least two (2) inches high to prevent mobility aids from rolling off the ramp edge.

Control Interlock: The ramp door shall be interlocked with the vehicle transmission to ensure the vehicle cannot be shifted out of park while the right-side slide door is ajar.

Safety Equipment: The Following must be provided and secured in vehicle

- Ramp Tape installed at the end of the wheelchair ramp for visually impaired
- Biohazard Clean up Kit
- 10 Unit First Aid Kit
- Tri-Angle Flare Kit
- 5# Fire Extinguisher
- Seat Belt Cutter
- Wheelchair Decals (x2)
- ADA Seating Notice Decal
- Q’Loops (x4)- ship

Exhaust: The exhaust system shall be stainless steel.

Camera System: 8-Channel HD/IP Mobile Digital Video Recorder

- 8 Channels with 6 Channels D1, WD1, 720P, or up to 1080P + 2 Channels IP
- 720P, 1080P, up to 4MP
- Patented Hybrid Component Modular Design
- Supports 3.5-Inch Platter Hard Drive (Sold Separately)
- 64GB SD Card for Redundant Recording
- Built-in Wi-Fi Module
- Built-in G-Force Sensor

- Vandal-Resistant Locking Hard Drive
- Panic Button
- H.264/H.265 CompressionSSD2TBM2
- Solid State 2TB M.2 SATA Hard Drive for 3.5" Tray
- REQUIRES PURCHASE OF HARD DRIVE TRAY

Playback Software

- Playback software must be provided without charge, including upgrades, for the life of the system.
- The playback software must be simple to use and, from one window, allow the user to access live or recorded video from multiple sources.
- The playback sources must include but not be limited to the following:
 - An MDVR hard drive connected to a PC.
 - An MDVR connected to the Pro 8 CMS server via an active Internet connection aboard the vehicle.
 - A PC connected directly to the MDVR via the LAN aboard the vehicle or a server and a live stream from selected vehicles.
- The playback software must be capable of displaying video utilizing zoom, blur, selected camera views and selected microphone audio from all playback sources stated above. Organizing the display to pertinent and specific channel display must be done with a mouse click.
- The playback software must be capable of requesting wireless downloads, when equipped with an active Internet connection.
- The playback software must be capable of easy download for viewing by legal authorities and authorized parties.
- The video must be equipped with a watermark feature to alert the viewer to video alteration or manipulation.
- The playback software must utilize proprietary encryption to limit access to authorized parties.
- The playback software must be capable of converting video to AVI formats for common display.
- The playback software must be able to create "clips" of pertinent event time duration for storage and transmission on multiple media such as thumb drives, DVDs, etc.
- The playback software must display Google Maps™ mapping service and the vehicle's GPS location, if the MDVR is equipped with optional GPS antenna, when the playback PC is connected to the Internet.
- The playback software must be capable of displaying Virtual Synchronized Mapping™, a GPS map of the vehicle location permanently embedded in the video recording, without Internet access, as court-ready evidence.
- PC color

(Qty 1) – HDCOPILOTCAM - High-Definition 2.1mm 1080P Dual Windshield Camera

- 2.1mm Lens (Each Camera)
- Windshield Mounted
- 125-Degree Wide-Angle View of Vehicle Interior and Through Windshield
- 1080P HD
- Recorded in 2.12MP Resolution
- Noise-Gated Microphone

- Vandal-Resistant Casing
- Scratch-Resistant, Anti-Glare Glass Lens Cover
- Infrared (Interior Camera Only)

(Qty 3) – HD3600V - HD Low Profile Camera: Exterior Streetside, Exterior Curbside, & Exterior backing

- 3.6mm Lens with Fully Articulating Lens Casing, Adjustable Vertically and Horizontally at Installation
- IP68 Rated Waterproof Interior/Exterior Camera
- 1080P HD
- 3 Megapixels
- Noise-Gated Microphone
- Vandal-Resistant Casing
- Scratch-Resistant, Anti-Glare Glass Lens Cover
- Infrared
- For use in school bus SAV applications as overview camera when equipped with YELHS1 yellow housing

(Qty 2) – 170-Degree HD 1080P Low Profile Camera: Entrance and Seating, Lift

- 1.7mm Lens with Fully Articulating Lens Casing, Adjustable Vertically and Horizontally at Installation
- IP68 Rated Waterproof Interior/Exterior Camera
- 1080P HD
- 2.12 Megapixels
- Noise-Gated Microphone
- Vandal-Resistant Casing
- Scratch-Resistant, Anti-Glare Glass Lens Cover
- Infrared

(Qty 1) – HD9CBL – 29.53 ft. HD Camera Cable

(Qty 2) – HD12CBL – 39.37 ft. HD Camera Cable

(Qty 2) – HD18CBL – 59.06 ft. HD Camera Cable

(Qty 2) – Tri-Mode Roof-Mounted Antenna

(Qty 1) – IBR900LP4- 4G Cellular Modem with Wi-Fi

-Built-in air card

-Provides connectivity through cellular towers and mobile networks

-Provides Wi-Fi to onboard passengers

-External module attached via RJ45 cable to the RJ45 port

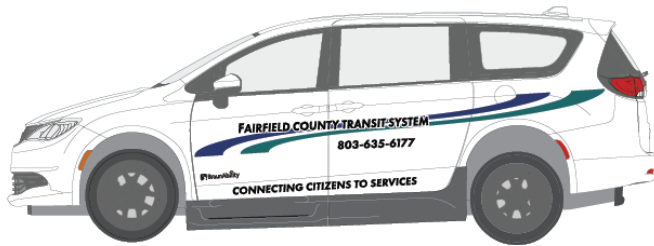
-INCLUDES POWL058 POWER CABLE

-INCLUDES CAT5CABLE

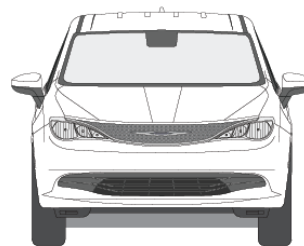
(Qty 1) – SI6GM - Sierra 4G Wireless Cellular Modem - New Generation

(Qty 1) – Security Key USB 3.0 for Hard Drive

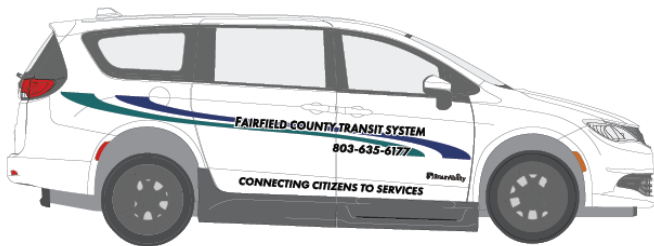
- Includes DC Power Supply for Reader



Passenger Side



Rear



Altoona Bus Testing Report: The converted minivan must have been submitted to the Altoona Bus Test Center for a 4 yr./100,000 mile Surface Transportation and Uniform Relocation Assistance Act (STURAA) test. Testing must have been completed on current body style being converted. A copy of the test report shall be made available to the State upon request.

Delivery: Delivery to the end-user 120 days after receipt of order.

Successful bidder will need to provide an itemized listing of equipment and parts to be used.

Please include shipping fee and South Carolina sales tax (7%). Fairfield County is not tax exempt.

FAIRFIELD COUNTY

Procurement Office, 250 N Walnut Street, Winnsboro, SC 29180

Ph: (803) 635-1415 / Fax: (803) 635-5969

BID FORM

BID NUMBER: IFB 0416

DATE: March 26, 2024

OPENING DATE AND TIME: April 16, 2024 at 10:00 am EST

OPENING LOCATION: Fairfield County Procurement Office
County Administration Building, Conference Rm. 2nd Floor,
Winnsboro, SC 29180

PROCUREMENT OF: (2) ADA Lowered-Floor Minivan Side-Entry Fold-Out Ramp (Chrysler Voyager/Pacifica LX-)

Bid Amount for two

\$

All prices quoted shall include sales tax and any delivery charges.

COMPANY NAME: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

PHONE: _____ **FAX:** _____

SIGNATURE: _____ **Title:** _____

Print Signature: _____ **Date:** _____

By signing this Bid Form, the Bidder acknowledges that he/she has read this document and understands the provisions, agrees to be bound by its terms and conditions, will adhere to scheduling requirements stated herein and is capable of providing all required services as stated in this document.

BIDDER'S QUESTION SUBMITTAL FORM

FOR QUESTIONS RELATED TO BID # 0416, Lowered floor mini-van side entry

Deadline for submitting a question is April 10, 2024 at 10:00am EST.

If possible, please submit your questions via e-mail to the buyer assigned to this bid. Buyer's contact information is listed below.

Name: Cathy Washington
Title: Director of Procurement
E-mail: cathy.washington@fairfield.sc.gov
Phone: 803-635-1415 ext. 4042

If you do not have access to e-mail, you may use the form below to fax questions to (803) 635-5969.

Company Name: _____ Date: _____

Address: _____

Contact Person: _____

Phone #: (____) _____ Fax #: (____) _____

(PLEASE REFER TO PAGE AND PARAGRAPH NUMBER FROM THE BID, WHEREVER POSSIBLE)

PAGE END