



**COUNTY OF ORANGE, VIRGINIA
RFP# 2024-01
AMBULANCE DESIGN & PURCHASE**

Issue Date: July 27, 2023
Due Date: September 8, 2023
Time: 2:00 P.M.
RFP Number: 2024-01
Issuing Department: County of Orange, VA
Procurement Department
112 W. Main Street, 2nd Floor
P.O. Box 111
Orange, VA 22960
Procurement Contact: Amanda Amos VCA, VCO
Contract & Procurement Specialist
Phone: 540-661-5378
E-mail: aamos@orangecountyva.gov

The Orange County Board of Supervisors is requesting proposals from qualified firms to design, manufacture, and deliver of **Type I** ambulances over the term of the contract.

Proposals should be delivered to Amanda Amos at 112 West Main Street, Orange, VA 22960 no later than 2:00 P.M. EST on September 8, 2023. Proposals sent in via facsimile, telephone, or e-mail will not be considered. It is the provider's sole responsibility to ensure proposals are received by the Contract & Procurement Specialist by the due date and time. Providers are encouraged to confirm receipt of proposal by e-mail or phone. The receipt date will be the time that the Contract & Procurement Specialist receives the proposal. **Late proposals will not be accepted on any condition.**



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I. PURPOSE

- a. The purpose and intent of this Request for Proposal is to issue a contract for the design, manufacture, and delivery of **Type I** ambulances for the Orange County Department of Fire & EMS. Multiple ambulances may be purchased over the term of the contract, permitting funding availability.

II. SCOPE OF SERVICES

- a. The project consists of the design, manufacture and delivery of Type I ambulances. **The scope is not intended to outline every detail of the vehicle specification, but is intended to outline minimum standards and requirements for the apparatus.** Offerors are encouraged to provide a solution meeting the minimum requirements plus additional features. Additional features shall be marked as such and clearly identified in the proposal.
- b. All apparatus purchased through Orange County in accordance with this specification document shall be delivered as a complete and serviceable piece of equipment without any modifications by the purchasing or requesting department.
- c. Brand names are cited in the specifications listed below. You may substitute a brand name product for a product of equal value. Please note any changes in the box to the right of the specification listing.
- d. The vehicle described in these specifications shall be built in accordance with Federal Specifications for Ambulance Triple K Compliant, latest edition. All components, unless otherwise required by these specifications, shall be the standard or optional equipment specifically advertised and installed by the manufacturer. Any equipment called for in these specifications which are not listed by the manufacturer as standard or optional shall meet the minimum requirements stated. Vehicles must be industry standard Type I Class I Ambulance meeting all requirements of QVM. The ambulance proposal price shall include any and all freight charges and dealer preparation costs as applicable.

III. BID SUBMITTAL REQUIREMENTS

- a. Bidders shall indicate in the "Yes" column (circle Y if complies or explain difference) if their proposal complies for each specification. Exceptions shall be allowed if they are equal to or superior to that specified and provided they are listed and fully explained in the space provided.
- b. Bidders shall submit their proposal offer on the County forms and shall return the proposal in its entirety. However, if sufficient space is not provided for explanation, then attachment (for this reason only) may be acceptable.
- c. Offerors shall submit one (1) original and *one (1) electronic copy (in PDF format) on a USB flash drive* to the Contract & Procurement Specialist by **September 8, 2023, no later than 2:00 P.M. EST.** Proposals shall be clearly labeled. **Facsimile or emailed submission of proposals are not acceptable, and any such proposals shall not be considered.**

Delivery to:

Contact & Procurement Specialist

Attn: Amanda Amos



**112 West Main Street, 2nd Floor
PO Box 111
Orange, VA 22960**

IV. Offerors choosing to submit proposals via US Mail or UPS/FedEX should allow at least an additional twenty-four (24) hours in the delivery process to ensure proposals are received on time.

V. It is encouraged that the Offeror confirm receipt of proposal submission via email aamos@orangecountyva.gov or phone **(540) 661-5378**.

VI. **LATE RESPONSES WILL NOT BE ACCEPTED UPON ANY CONDITION.**

VII. **EXCEPTIONS TO SPECIFICATIONS**

- a. All exceptions shall be stated no matter how seemingly minor. Any exceptions not indicated by the bidder shall be assumed by the Owner to be included in the proposal, and regardless of the cost, the bidder shall be responsible for providing said exception.
- b. The County in their sole opinion and discretion shall determine if an exception to the specifications is an equal, or not an equal, by consideration of equivalent quality, workmanship, performance and dimensions.

VIII. **GENERAL CONSTRUCTION**

- a. The ambulance shall be designed with due consideration to distribution of load between the front and rear axles.

IX. **APPROVAL DRAWING**

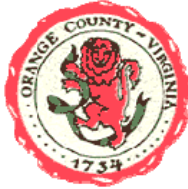
- a. A drawing of the proposed ambulance shall be provided for approval before construction begins. The sales representative shall also have a copy of the same drawing. The finalized and approved drawing shall become part of the contract documents. This drawing shall indicate the chassis make and model, location of the lights, siren, horns, compartments, major components, etc.
- b. A "revised" approval drawing of the ambulance shall be prepared and submitted by the manufacturer to the purchaser showing any changes made to the approval drawing.

X. **ENGINEERING MEETING**

- a. An engineering meeting shall be held with the manufacturer's authorized representatives after award of the proposal and prior to start of construction. The engineering meeting shall be held at the manufacturer's facility. Orange County Fire & EMS will be responsible for any applicable expense for the department's representatives attending the meeting.

XI. **WARRANTY**

- a. Body including all oxygen, mechanical, cabinetry, etc., (the entire body), including installation of same, shall be guaranteed for a period of two (2) years from date of acceptance, covering 100% parts and labor. The



structural integrity of the body shall be guaranteed for the life of the unit, as long as the original purchaser shall own it.

- b. The electrical systems shall be warranted for ten (10) years.
- c. Should Offeror offer a warranty different from above, explain fully and attach a copy of express warranty.
- d. In order to avoid warranty responsibility, manufacturers must build their own body. Body not built entirely by bidding manufacturer is not acceptable.
- e. All other warranties, as outlined in these specifications shall be provided in writing as a part of the proposal package.
- f. Proprietary items will not be accepted.

XII. PARTS AND SERVICE

- a. The bidder shall have a factory authorized service center and/or a mobile unit available within one hundred (100) miles of Orange County. The service center shall have a factory trained service technician available to perform emergency repairs within seventy-two (72) hours after notification by the County. The service center shall be capable of repairing the vehicle; including but not limited to: heating, ventilation of air conditioning, electrical repair, and body and accident repair.
- b. The manufacturer shall have a parts network capable of shipping all non-custom parts within twenty-four (24) hours of receipt of order. Non-custom parts shall consist of, but not limited to windshields, wiper motors, radiators, door handles and latches, interior trim pieces, etc.

XIII. DELIVERY

- a. To ensure proper “break in” of all components while still under warranty the ambulance shall be delivered under their own power – rail or truck freight shall not be acceptable. A qualified delivery engineer representing the contractor shall deliver the ambulance and remain for a sufficient length of time to instruct personnel in the proper operation, care and maintenance of the equipment delivered.
- b. The successful Offeror shall be required to deliver the completed vehicle to the Orange County Fire & EMS, 151 Berry Hill Road Orange, VA 22960.

XIV. INSPECTION AND ACCEPTANCE

- a. Final acceptance of the completed ambulance shall be after verification of compliance with these specifications and proposal requirements, satisfactory completion of all performance test and delivery to Orange County. The vehicle title will transfer to Orange County only after final acceptance.
- b. The completed vehicle shall comply with all applicable Federal and State of Virginia motor vehicle laws.
- c. The vehicle shall meet all applicable Federal, State of Virginia and OSHA safety requirements.
- d. Two (2) progress inspections shall be held at the manufacturer’s facility during construction of the ambulance. The first inspection will be held at



or about the time of assembly or pre-paint. The second inspection will be of the completed ambulance prior to delivery. Orange Fire & EMS will be responsible for any applicable expense for the department's representatives attending these inspections.

XV. INFORMATION REQUIRED

- a. The manufacturer shall supply at time of delivery, complete operation and maintenance manuals covering the completed ambulance as delivered. A permanent plate shall be mounted in the driver's compartment that specifies the quantity and type of fluids required including engine oil, engine coolant, transmission and drive axle.

XVI. PROJECT SPECIFICATIONS (RETURN WITH PROPOSAL)

Vehicle Specifications	Circle Y if same or explain the difference in the space provided
CHASSIS	
Type I ambulance Completed unit not to exceed 85% of gross vehicle rated weight.	Y
Road Safety System	Y
Ambulance Prep Package	Y
It is the recommendation that the default chassis for Orange County be the Ram 5500 4WD Chassis or equivalent product.	Y
CHASSIS SPECIFICATIONS	
2 Door Day Cab with Rubber Flooring	Y



108" C.A. Dimension	Y
Power Windows & Doors	Y
Power door unlock switch located in grill	Y
Engine: Cummins Diesel 6.7L w/ automatic transmission	
Power Steering	Y
Power Hydraulic Brakes	Y
Heavy Duty Cloth Front Bucket Seats	Y
OEM Paint Color to be specified by Agency	Y
Auxiliary Idle Kit (Should be standard in ECM)	Y
A buckstop classic 1 front bumper/grille guard shall be provided in place. of the oem front bumper	Y
Running Boards- Install heavy duty aluminum diamond plate running boards and splash shields. Running boards are to be star punched for enhanced drain	Y



A Liquid Spring rear suspension shall be installed. The suspension system shall dump when the left rear entry door is opened. The system shall include a dump override switch. DUMP SWITCH LOCATION: CURBSIDE REAR ENTRY DOOR PANEL	Y
Shall Include a backup alarm	Y
WHEELS	
CHASSIS SHALL BE SUPPLIED WITH OEM POLISHED ALUMINUM FRONT AND OUTER REAR WHEELS with center caps	Y
Rear Wheels Install Crossfire Dual Tire Pressure Equalization System	Y
Exhaust System: Single, Horizontal, After treatment Device Frame Mounted Right Side Back of Cab, Includes Horizontal Tail Pipe. Additionally, the Horizontal Tailpipe Includes a Temperature Control Device and exits drivers' side in front of rear wheels	Y
Mud Flaps with Logo: Install rubber mud flaps behind each front tire. Install individual rear mud flaps behind each set of rear wheels.	Y
Fog Lights (2) Clear, MOUNTED IN FRONT BUMPER	Y
Paint Class Premium Color	Y
KEYS	
Must include 2 key fobs with lock /unlock feature	Y



VEHICLE DIMENSIONS	
The overall length of the vehicle shall not exceed twenty-six ft. three inches (316 inches) per Federal Specification current Triple K Compliance. The departure angle shall meet or exceed Triple K Compliance.	Y
The overall height of the vehicle shall not exceed nine feet five inches (9'5") or one-hundred thirteen inches (114").	Y
The module width shall comply with Federal Specification current Triple K Compliance. The module shall be ninety-three (93") to ninety-six (96") inches wide, excluding lights and accessories.	Y
The module shall have an interior height of not less than (72") seventy-two inches	Y
The module shall include a minimum drop skirt of 3" on the street side and minimum 6" on the curb side.	Y
EMERGENCY LIGHTS	
The warning light package shall conform to current K.K.K. specifications at the time the order is placed.	Y
All lights and lens shall be clear and will illuminate in the color indicated in that section of the specification	Y
The total electrical load of all emergency lighting devices shall not exceed 70 amps.	Y



Grille Lights: Two (2) Red Whelen M7 series L.E.D. light heads	Y
Front Intersection Lights: One (1) Red Whelen M7 series L.E.D. light head located on each side located on the front fender	Y
Front Body Lights: Six (6) Red Whelen M9 series L.E.D. light heads located across the top of the box	Y
Rear Intersection Lights: One (1) Red Whelen M7 series L.E.D. lighthouse located on each side located above the rear wheel well	Y
Rear Body Lights: Two (2) Red Whelen M9 series L.E.D. light heads located at the top of the box in the corners. Two (2) Red Whelen M9 series L.E.D. light heads located below the red lighthouses, positioned so that they are visible through the rear door windows when the doors are in an open position. Must function as brake lights when not in use as emergency lights. One (1) Amber Whelen M7 series L.E.D. light head located centered at the top of the box.	Y
Headlight Flasher: A solid-state headlight flasher shall be installed. This flasher shall flash the high beams in an alternating pattern when triggered. The flasher shall be deactivated whenever the headlights are on, both low and high beam.	Y



<p>Opticom Traffic Control Device: A remote mount Opticom Traffic Control emitter shall be installed on top of the stanchion located on the front of the box. This emitter shall have a blackout lens. The Opticom control module shall be installed in the electrical compartment.</p>	<p>Y</p>
<p>EXTERIOR SCENE LIGHTING</p>	
<p>Side Scene Lights: Two (2) Whelen M9 EZ SCENE LIGHT (or comparable) light heads located on each side of the box across to top, just inset of the red emergency lightheads</p>	<p>Y</p>
<p>Rear Scene Lights: Two (2) Whelen M9 EZ scene light series (or comparable) light heads located on the rear of the box across the top, between the red and amber emergency lightheads. Front Scene Lights: One (1).</p>	<p>Y</p>
<p>Underbody Lighting: One (1) white light head shall be located under the body of the vehicle at each entry/exit point as well as at the four corners of the box. These lights shall only illuminate when the battery switch is in the 'on' position and the transmission is in park. These lights shall be concealed.</p>	<p>Y</p>
<p>EXTERIOR CLEARANCE/MARKER LIGHTS</p>	
<p>Front: Clearance lights shall be provided per DOT Standards, FMVSS 108 for reflective and associated equipment. The lights shall illuminate the height and width of the vehicle. Two amber light emitting diode (LED) type lights shall be provided on the front of the module. Each light shall be populated with at least three LED's.</p>	<p>Y</p>
<p>Rear: Clearance lights shall be provided per DOT Standards, FMVSS 108 for reflective and associated equipment. The lights shall illuminate the height of the vehicle, the width and define the vehicle center line. Five red light emitting diode (LED) type lights shall be provided on the rear of the module. Each light</p>	<p>Y</p>



<p>shall be populated with at least three LED's.</p>	
<p>AUDIBLE WARNING</p>	
<p>Electronic Siren: One (1) Whelen WS295HFSA7 200 watt.</p>	<p>Y</p>
<p>Electronic Speaker: Two (2) Thru Bumper Speakers, CPI SAD/P 3800 Series. mounted in Buck stop Bumper</p>	<p>Y</p>
<p>AMBULANCE BOX</p>	
<p>Construction: The ambulance body shall be all aluminum. The body sheet shall be reinforced with structural members designed to resist deflection and hold up to extreme ambulance service per the most current version of federal specification current Triple K Standard. All welds within the modular body shall meet American Welding Society Codes for structural and sheet welding. All weld sites shall be cleaned prior to welding. All welds shall be free of cracks, cavitation, oxidation and foreign substances. All M.I.G. Welds shall be shielded with Argon, during the process.</p>	<p>Y</p>
<p>EXTERIOR, ALUMINUM BODY CONSTRUCTION</p>	
<p>Frame: The module body shall consist of an electric welded, unitized aluminum roll cage structure throughout. The framework shall consist of six individual frames that are constructed in such a manner to ensure squareness and flatness before being assembled into a box configuration.</p>	<p>Y</p>



<p>Material: All material used on any frame member, corner and upper cove shall be high strength aluminum alloy. This alloy shall be 6061-T6 with tensile strength of 45,000 psi. The use of lesser materials such as 6063 is not allowed due to its lesser mechanical properties. The ultimate strength of 6061-T6 is approximately 25% greater than 6063 alloy. Material certifications showing 6061-T6 alloy shall be provided upon request to verify the use of this material for all frame members.</p>	<p>Y</p>
<p>Welding: All welding done on any part of the frame structure shall be done by welders tested in welding this alloy and type of structure. Welders testing certifications shall be provided upon request. All butt welds shall have 100% weld penetration using a filler wire approved for this alloy aluminum. All welding shall be done in accordance with American Welding Society (AWS), Structural Welding Code.</p>	<p>Y</p>
<p>Floor: The main floor structure shall consist of a primary load bearing support frame. This primary frame shall consist of 2"x3"x.250" square wall tubular aluminum. The secondary support frames of the floor frames shall consist of 2"x 2" x .250" (square) and 1 1/2" x 2" x .125" (rectangular) wall tubular aluminum. Areas between exterior compartments and sub-floor support members shall be a minimum of 2"x 2" x .250 (square). A heat shield made of 22 GA galvanized steel is attached to the underside of the Floor Frame. The shield is creased for stiffness and deflects the heat of the exhaust from the modular body. The module floor shall provide core support for the side assemblies. A minimum of four (4) full body width floor members shall connect to and support the side wall assemblies. Each member shall be made of 6063-T6 aluminum. Two of the members shall be at least one-quarter inch by two by three-inch rectangular architectural box tubing and be located just forward and aft of the wheel housing. The forward member shall be at least six-inch aluminum association channel and the aft member shall be at least one-eighth inch by two-by-two inch</p>	<p>Y</p>



architectural box tubing. One-half (0.500) inch thick plates shall be welded into the floor structure assembly at all locations where cot fasteners will be installed. All cot fastening hardware shall be through bolted. One inch (1 inch) thick tapping plates shall be welded in at all sites where through bolting cannot be done over fuel tanks. Written and verbal notice to the buyer must be provided if tapping plates are used in lieu of through-bolting. An aluminum sub sheet at least forty mil thick shall be sealed to the floor structure with silicone sealant. Additional aluminum plates shall be intermittent welded between compartments, wheel well liners, step wells and fuel filler housings. All of the aforementioned areas shall be thoroughly sealed from one to the other, creating a sealed patient cabin from the outside. The last 18" rear section of the flooring shall be tapered to reduce the load height from 37" to 34". All extrusion-hollows shall be filled with expandable foam sealant to prevent fumes and moisture from entering.

VERTICAL FRAMES

Left & Right Sides: The vertical left and right-side frames shall consist of heavy-duty custom aluminum extrusion members. The vertical corner and horizontal upper "Main Beam" shall consist of an extrusion with the minimum dimensions of 5 3/4 by 3 7/8 inches with a cross section across the web of .1875 inches. Built into the inside edge of the vertical and horizontal section shall be an area where the exterior door seal shall mate. This door jamb area shall be designed into and be part of the main corner extrusion. Door jamb sections which are welded in place are unacceptable due to the possibility of the welds cracking which in turn leads to door and or exterior paint cracking and failure. The inside door jamb which is part of the structural member (not a welded section) shall have minimum dimensions of 1 inch wide by 1 1/4 inches deep and have minimum side vertical wall thicknesses of .1875 inches. This door seal and jam section shall be recessed behind the exterior surface of the body approximately 7/8 of an inch to allow the door seal to be

Y



placed outboard of the door latches and provide for a full uninterrupted hollow core door seal mounted on every door. Each door of the vehicle shall seal on this integrated section of the extrusion. The outer exterior mounted finish trim shall be sealed to the body during fabrication. The sealant used shall be a high strength automotive product which can be painted. All parts which utilize sealant shall not be structural members but just trim sections. The FMVSS 206 Rated door closure bolt shall be mounted directly to this structural member and not to a welded door jamb section. Door alignment shall be maintained by discrete alignment grooves extruded in the custom shape. The area of the structural member which is in contact with the roof box beams shall incorporate a 1/2 inch flange to carry the load of the roof structure and resulting static load when applied. The main support, structural members around the door openings shall incorporate a built-in door seal and jam surface similar to the one found around the main corner extrusion, with all the strength and design features the same. Two distinctly different types of structural members shall be used for different types of door configurations. Doors which are placed in the modular body which are not adjacent to any other door shall utilize an extrusion with the overall dimensions of 3 inches wide by 2 inches deep. This extrusion shall form the two vertical and two horizontal door seal, and jam surfaces. Doors of this type which are placed on the forward most or rear most positions of the body, shall utilize the main corner extrusion with its built-in door seal to act as one side of the structural door seal and jam surface. For the same reason a door which extends the full height of the modular body shall utilize the upper most main corner extrusion for the top horizontal door seal and jam surface. Door configurations which have two doors adjacent to one another shall utilize a structural body extrusion with minimum dimensions of 4 inches wide by 2 inches deep. Between each door shall be a minimum of a 2-inch structural wall and floor support. Under no circumstances shall two adjacent



<p>compartments not include this 2 inch structural member. Similar to previous door structural extrusions this member shall incorporate two built in door sealing surfaces without the need for welding additional parts as stated previously. The remaining structural members of the vertical side frames shall utilize 2 inches by 2 inch by .125 inch thick wall and 1 1/2 inch by 2 inch by .125 inch thick wall structural box beam members. All members of the side vertical frames shall be placed at a maximum of 12 inches on center. Closer spacing shall be utilized in areas of critical strength requirements. Along the floor line, shall be 2 inch by 2 inch by .1875 inch structural angle attached to the side frame.</p>	
<p>Front & Rear sides: The front and rear frames shall be fabricated utilizing the same main structural corner extrusion as the side vertical frame along the horizontal top edge. The remaining structural members of this frame shall utilize 2 inch by 2 inch and 2 inch by 1 1/2 inch by .125 inch structural box beam members. These structural members shall be placed on a minimum of 20 inches on center. A closer spacing shall be utilized in areas of critical strength. Rear facing door openings shall utilize custom aluminum extrusions in place of box beam members as required. The door openings shall be exactly as specified for the doors located on the vertical side frames as described previously.</p>	Y
<p>Roof: The roof sheet shall be derived from one piece. There shall be no seams in the roof panel or any overlapping seams. The roof sheet shall be fully welded to the roof sub frame from the inside. The outside perimeter of the roof sheet where it meets the upper cove shall be 100% welded prior to painting. The use of filler materials to seal gaps between the roof rail extrusion and the roof sheet is unacceptable. The roof sheet shall be supported by full width .125-inch architectural box tubing. The roof bows shall be located on, at most, twelve-inch centers. The roof bows shall be M.I.G. Welded to the roof rail extrusions with no less than four and one-half inches of continuous weld per end.</p>	Y
<p>Module Assembly: The six frames as previously stated shall be assembled into a module, including the floor, front, rear, two sides and roof sub frame before any of the</p>	Y



<p>exterior skin is applied. The structural framework shall be a self-supporting body and not require the use of the exterior skin for structural integrity. The framed body, without the skin shall be capable of supporting the required static load of the vehicle per A.M.D. 001 specifications. The floor frame shall be welded to the two vertical side frames at the area of the floor, in front and behind the wheel box area. This welding shall be 100% continuous in these areas. The full perimeter welding and center bonding of the exterior panels shall enhance the overall strength of the modular body.</p>	
<p>Exterior Compartment Finish: The rear and two side walls of the interior surface of the exterior compartments shall be fabricated from 100% welded, .080" polished aluminum diamond plate panels.</p>	Y
<p>Cab to Body Pass Thru: A cab to body pass-thru window shall be installed in the front of the body and rear of cab. In the front of the body the module framework shall be positioned to allow for a minimum opening of 18" wide x 26" high. The opening shall have a full perimeter flange on the body side with 2" radius in the corners. The rear of the cab shall be modified by adding a flange to the rear glass center framework section. The frame flange shall have a matching flange to align with the opening in the body and provide approximately a 1 3/4" gap between the cab and body for flexing. Attached to the flange shall be an automotive quality EPDM rubber bellows material with steel spring carrier attachments completely sealed at the seam. The seal shall be semi-permanent and removable if required at some future time.</p>	Y
<p>Mounting: The modular ambulance body shall be mounted to the chassis in such a manner to facilitate easy removal for future remounting with other manufacturer's vehicle chassis having the cab to axle dimensions.</p>	Y
<p>Lowered Side Skirts: The right and left side skirts of the body, forward of the rear wheels, shall be lower than the right and left skirts aft of the rear wheels. This is to allow easier access into the side entrance door and the left side forward compartment of the vehicle. An intermediate step shall be provided in the side entrance door stepwell constructed of aluminum diamond plate with</p>	Y



<p>a turtle tile nonskid stepping surface on the intermediate step.</p>	
<p>Custom Drop Skirt: The drop skirt on the curbside of the module will have a minimum 6" drop skirt in lieu of the standard 3".</p>	<p>Y</p>
<p>DOORS</p>	
<p>Construction: All doors including personnel and compartment doors shall be constructed of a custom designed extrusion made of 6061-T6 aluminum alloy, used in combination with a "Bent Box Pan" exterior door panel. The bent exterior door panel shall be fabricated from .125" 5052-H34 aluminum alloy panels that have the exact properties and quality as the exterior side panels. Each door pan shall be manufactured with a 3/4" sharp inside corner bend to minimize outside bend radius. The custom extrusion shall be 45-degree miter cut and fit into the 3/4" recessed area of the pan. The extrusion shall be fully welded to the door pan along the entire perimeter in addition to 100% welding on the outside corners of the door pan. The door shall have an overall dimension of 2 1/2", with the primary door seal being mounted to the door at the 3/4" dimension of the door exterior pan. The door latching hardware shall be mounted inboard of the seal in all cases. The door shall have gussets welded from the inside and shall be reinforced in areas where windows are to be installed and for areas where heavy objects might be hung from them. All slots and cutouts required for the rotary latches shall be machined or stamped prior to the construction of the door. Door configurations requiring double doors, shall utilize a structural member attached to the adjoining edge of the second opening door. This structural member shall match the seal surface of the door jams on the balance of the door opening. This member shall be welded in place and be a permanent member of the door. Add-on or bolted double door dividers are unacceptable.</p>	<p>Y</p>
<p>Door Seals: The door shall incorporate a continuous seal permanently attached around the entire perimeter of the door. Automotive latching hardware shall not interrupt the seal surface. The seal shall be a custom designed hollow core seal specifically designed for hinged doors. It shall be a "Dynamic" type seal with vent holes on the outside edge to allow for easier closing of door against seal. Flat open or</p>	<p>Y</p>



<p>closed cell solid rubber "Static" seals are not acceptable for hinged doors.</p>	
<p>Door Hinges: Each door shall be hung with stainless steel continuous hinges. The hinge shall have a 1/4" pin which is staked every six inches to prevent the pin from sliding. The hinges shall be held to the door and to the body using 1/4-20 stainless steel threaded machine fasteners every, 4" on both sides, use of rivets on hinges is not acceptable. All vehicle hinge bolts shall be installed with the use of LOCTITE thread lock material. All hinges installed on the body shall include a Dielectric barrier between the dissimilar stainless steel hinge surface and the painted aluminum body. Only dielectric tape specifically designed for this purpose is acceptable. The tape shall have a dielectric barrier of .0035" and have a dielectric strength of 10,000 volt.</p>	<p>Y</p>
<p>Power Locking Door Latch: Every door shall utilize an automotive type rotary slam latch. All doors used for personnel access shall utilize two latches; one located on the top of the door the other at the bottom. Single point hardware for this type or any other type of door hardware is unacceptable. The latches shall meet FMVSS 206 standard and shall not be modified in any way to jeopardize its integrity. Latch pins without heads intact shall be cause for immediate rejection of vehicle. All rotary slam latches shall be activated by adjustable steel rods. Cable activated rotary latches are unacceptable. All door hardware and rod assemblies shall be designed to minimize hardware rattle. Compartments that require double opening doors shall incorporate (2) point latches on first closing door in addition to second closing door. The latches shall be activated by a handle in each compartment door on the exterior which matches the other exterior handles on the vehicle. All door hardware, including rods and latches, shall be concealed within the inner door panel. Doors with any exposed latching hardware are unacceptable. . All exterior compartment doors shall</p>	<p>Y</p>



<p>incorporate a power locking unlocking feature. The control of the power door locks shall be from a switch located on the driver's console. All handles shall have key activated override of power locking feature. All door systems, including latches, hinges and body/door components shall be tested and certified to meet AMD-002. Test documentation shall be provided upon request.</p>	
<p>Aluminum Drip Moldings: Anodized extruded aluminum drip moldings shall be provided above all exterior compartment and entrance doors. The moldings shall be attached without the use of unsightly screws and shall be easily replaceable if damaged. This molding shall direct excess water away from the compartment and entrance door opening.</p>	Y
<p>Compartment Door Bumpers: Heavy duty screw on type rubber (Styrene butadiene rubber, SBR) bumpers shall be installed on all compartments that may come in contact with one another.</p>	Y
<p>Door Sweep Gasket: All modular body entrance doors shall be equipped with a door sweep EPDM rubber gasket. The rubber shall be attached to the top of the door and prevent water from collecting on the top of the door extrusion and dropping on the operator when the door is opened. The gasket/sweep material shall be installed in such a way as to prevent being torn off and increase its sealing potential when hit with a stream of water.</p>	Y
<p>Loctite: All exterior door hinge bolts, inner door panels on both compartment and entrance door panel, and door latching bolts shall be installed with the use of LOCTITE thread locking material. (Vehicles that are built without the use of Loctite will be cause for rejection of the vehicle).</p>	Y



<p>Compartment Door Handles: All compartment doors shall incorporate automotive style paddle handles. This handle shall activate an F.M.V.S.S. approved rotary style automotive door latch. The exterior handle shall have a chrome release paddle. Mounting hardware shall not be exposed to the outside for security reasons. All door hardware shall incorporate a custom designed rod activation system. This system shall be used in at least 500 Ambulances in service. Prototype systems are unacceptable.</p>	Y
<p>Power-locking Entrance Door Handles: The right side and right and left rear entrance doors shall incorporate a automotive style paddle handle. This handle shall activate an F.M.V.S.S. approved rotary style automotive door latch, two latches per door. Single point door latches for entrance doors are unacceptable. The exterior handle shall have a chrome release paddle. There shall be no mounting hardware exposed to the outside for security reasons. The inside handles on all entrance doors including the left rear door, shall be a matching automotive design, flush paddle release type designed specifically for use with this system. Door hardware shall incorporate a rod activated power door locking system. Prototype systems are unacceptable. All rods used for interior door release mechanisms shall incorporate anti-rattle devices to prevent door hardware noise. All entrance doors shall incorporate a power locking unlocking feature. The control of the power door locks shall be from a switch located on the driver's console. All handles shall have key activated override of power locking feature.</p>	Y
<p>Gas Spring Door Holders: All hinged compartment doors and right-side entrance door shall incorporate a pneumatic gas spring door holder. The mounting bracket, piston end for the door side, shall be secured to the 1/4" gusset within the door. The door holder gas spring end shall be attached to compartment ceiling. The gas</p>	Y



<p>spring shall be installed with a 10-degree pitch downward to improve function and extend life of gas spring. All Pneumatic Door Checks will check doors past 90 degrees</p>	
<p>Rear Entrance Door Holder: The rear entrance doors shall incorporate a Cast Products, Grabber door holder device. This device shall hold the door at approximately 170 degrees. The door holders shall be securely bolted to the vehicle substructure of the body.</p>	<p>Y</p>
<p>EXTERIOR COMPARTMENTS</p>	
<p>Construction: The exterior compartments shall be fabricated from fully enclosed aluminum sheets. The floor and ceiling material shall be fabricated from .125" aluminum sheets. Each compartment shall be its own independent unit with two sides, rear, top and bottom, and not share a common wall with an adjoining compartment. All vertical seams of the compartment shall be continuous one piece bend or 100% welded construction. Overlapping caulked vertical seams are unacceptable. Each compartment unit shall be welded to the inside of the structural door jam. All compartments shall incorporate a flush sweep out design. No compartment floor lips or door gaskets shall come above or protrude into the compartment opening at all.</p>	<p>Y</p>
<p>Stepwell Compartment: Inside the side entrance door shall be a recessed stepwell compartment. The compartment shall extend into the body approximately 12" and be the full width of the side entrance door. The vertical sides of the compartment shall be fabricated from .100 polished aluminum diamond plate. The floor shall include non-skid turtle tile, removable with a drain/sweep out plug for ease of cleaning. Aluminum diamond plate on the floor is unacceptable due to the slippery surface when wet. The sub-floor of the compartment shall be fabricated from 3/16" aluminum plate to provide a heavy duty walk surface which will not flex under foot. The upper edge where the stepwell meets the</p>	<p>Y</p>



<p>flooring material shall include non-slip polished aluminum threshold trim which is screwed in place.</p>	
<p>Exterior Compartment Shelves: All shelves as specified in exterior compartments will have a non-skid rubberized surface and shall be fabricated from .125" formed aluminum plate with a 1" flange bent up on both the front and rear of the shelf. The shelf shall be mounted to heavy duty UNISTRUT shelving standards to allow for full adjustment. The front edge of the shelf shall be finished with a Trim-Lock snap on vinyl edging.</p>	<p>Y</p>
<p>Exterior Compartment Finish: The rear and two side walls of the interior surface of the exterior compartments shall be fabricated from, .080" polished aluminum diamond plate panels and 100% welded. Interior door panels on compartment doors shall be made of .100" polished aluminum diamond plate held on with threaded fasteners that provide access for repairs or replacement of hardware. Heavy-duty stainless-steel protection plates shall be installed on the lower edge of all entrance and compartment door openings. The plates shall be a formed polished stainless-steel angle with dimensions of 1/2" x 1", by full width of the door opening. The angle plates shall be permanently mounted without the use of screws and be removable for replacement if necessary. All edges shall be filed and deburred for a finished appearance. Exterior Compartment floors shall have rubberized liner. Color choice determined by agency. The exterior compartments shall be vented to the exterior of the vehicle. The vents shall be located in the lower portion of the compartments. Vents are installed to allow air to escape and allow the compartment door to close with ease. The vents are added to an area above floor level to prevent road debris from entering the compartment. The vents shall have a total of 25 square inches.</p>	<p>Y</p>
<p>Front Oxygen Compartment: This compartment shall be located in streetside front corner of the modular body (buyer preference based upon weight distribution within the box). The</p>	<p>Y</p>



<p>compartment dimensions shall be a minimum of 20" wide x 86" high x 21 deep. The Gas spring door check on this compartment shall be set beyond the standard 90-degree, open default position to allow easier access into this compartment. Door construction shall comply with aforementioned techniques. Compartment Shall have a current Triple K Compliant M size tank holder. Adjustable metal shelf Above the O2 tank. The shelf tracking shall start 50" up off the floor and run to the ceiling A full height divider in the Compartment will be mounted to the bottom of a metal shelf in the upper portion of the compartment.</p>	
<p>Left Middle Compartment: This compartment is located adjacent and rearward to the left front exterior compartment. The minimum compartment dimensions shall be 43w x 42h x 20d. One (1) vertically adjustable aluminum plate shelf shall be mounted on Unistrut shelving standards, on infinitely adjustable tracks, and shall be prepped for 12 volts, (2) SCBA brackets. The exterior door shall be a dual-door rescue-style configuration with recessed pins. The door construction shall comply with all aforementioned techniques. Shall be prepped for AC 110/120</p>	
<p>Left Side, Over Wheel Compartment: The minimum compartment dimensions shall be 48w x 8h x 20d. Door shall hinge at bottom and open fully.</p>	
<p>Left Rear Compartment: This compartment shall be located in the streetside rear corner of the body. The compartment shall be half high with the minimum dimensions 34w x 59h x 20d. The interior door of the compartment shall start at the interior floor level and go to the top of the compartment. Shall be prepped for AC 110/120. Compartment must be inside/outside access</p>	Y
<p>Right Rear Compartment: This compartment shall be located in the curbside right rear corner of the body. The compartment dimensions shall be a minimum of 24w x 83h x 21d. The</p>	Y



<p>compartment shall be equipped with a full height divider 12" off front wall, with one side for long equipment storage and one 10.25" adjustable shelf on the other side of the divider. The shelf shall be mounted on four sections of aluminum Unistrut and be fully adjustable. The divider shall be fabricated from a 0.125" aluminum panel with flanges on top and bottom and back edge for better attachment to the compartment. Dividers will be finished off with a "Powder Coat" paint process. This compartment shall be provided with two (2) friction mounts for securing two (2) backboards and one (1) rubber coated "Ferno EXL" Scoop hanger for hanging a #65 scoop stretcher. Proper spacing shall be provided to allow for Long Boards with runners. A single, aft hinged, compartment door shall be set for this compartment. Door construction shall comply with aforementioned techniques. Shall be prepped for 12 volts.</p>	
<p>Right Front Inside/Outside Storage Compartment: This compartment shall be located just forward of the curbside entry door. The minimum dimensions of 24w x 30d x 36h above the vehicle floor level with (2) vertically adjustable aluminum plate shelf. access shall be from either the exterior or the interior of the vehicle. Below floor level shall be outside only access. The lower compartment shall have minimum dimensions of 24w x 12h x 20d A single, forward hinged, compartment door shall be set for this compartment. Door construction shall comply with aforementioned techniques. Shall be prepped for AC 110/120 and 12 volts.</p>	Y
<p>Side Entry Door: The curbside access door shall be at least 74" high by 30" wide measured at the door jamb opening. The first step height from the street is not to exceed 16 inches in height. At the curbside, module entry door, a full width, formed, stainless steel jamb protection plate shall be provided to prevent heavy traffic from chipping the paint. Inside the side entrance door shall be a recessed dual step "step well" compartment the vertical sides of the compartment shall be fabricated from .100 polished aluminum diamond plate. The tread shall be composed of a non-skid non-slip sweep out tread material with removable drain plugs.</p>	Y



<p>The sub-floor of the compartment shall be fabricated from 3/16" aluminum plate to provide a heavy duty walk surface which will not flex under foot. The upper edge where the step well meets the flooring material shall include non-slip polished aluminum right angled threshold trim which is formed over the flooring material and wrap around the 3-sided perimeter of the step well. A white interior Whelen OS Mini LED light shall illuminate the sidestep.</p>	
<p>Rear Entry Doors: The rear of the module shall be equipped with double, hinged patient compartment access doors. The doors shall be centered on the body and align with the patient compartment aisle space. The doors shall be jamb to jamb. At the rear access doors, a full width, formed, stainless steel jamb protection plate shall be provided to prevent the cot frames from chipping the paint. The stainless-steel protection package shall start from under the kick plate and follow the contour of the jamb extrusion, cover the end of the sub-floor and cover the last four inches of the floor covering. Rear access doors shall open at least 150 degrees.</p>	Y
<p>Load Height: Load height is defined as the vertical measurement from the level ground to the finished floor plane. The load height specified herein shall not exceed 37" at curb weight. Curb weight is the total weight of the complete ambulance and is defined as: Chassis (including batteries, spare tire, jack and changing tools), cab body, minimum required equipment per this specification, and a full complement of fuel, lubricants, and coolant. The load height shall meet Federal specification current Triple K Compliance. The last 18" rear section of the flooring shall be tapered to reduce the load height from 37" to 34".</p>	
<p>Rear Section: The rear of the module shall be equipped with double, hinged patient compartment access doors. The doors shall be centered on the body and align with the patient compartment aisle space. The doors</p>	Y



<p>shall be jamb to jamb. At the rear access doors, a full width, formed, stainless steel jamb protection plate shall be provided to prevent the cot frames from chipping the paint. The stainless-steel protection package shall start from under the kick plate and follow the contour of the jamb extrusion, cover the end of the sub-floor and cover the last four inches of the floor covering. Rear access doors shall open at least 150 degrees.</p>	
<p>Fuel Tank, Filler, & Housing: The fuel tank shall be non-polished aluminum, 50 U.S. Gal., 189 L Capacity, with quick connect outlet, mounted between the chassis frame rails behind rear axle with fuel neck through frame rail. The fuel filler neck shall be located on the driver's side directly the rear axle assembly. The filler neck shall be vented and be diameter indexed to accommodate a DIESEL FUEL pump nozzle. The fuel filler neck shall be bolted to a cast aluminum fill housing. The filler housing shall be an open design with a bright polished mounting flange. The housing configuration and filler installation shall comply with the O.E.M. Body Builders Layout Book. The fuel filler neck shall be grounded directly to the frame rail to prevent static electric charges from igniting the fuel vapors during refueling. The fuel filler cap shall be supplied by the O.E.M. The cap shall be attached to the filler housing with an anti-loss lanyard. The filler cap shall incorporate an over-tighten protection device that ratchets, when the ideal cap torque is reached.</p>	Y
<p>Fuel Spill Guard: A diamond plate or aluminum spill guard shall be installed below the fuel fill housing. The spill guard shall be with width of the housing and cover from the bottom of the housing to the bottom of the box.</p>	Y
<p>BODY PROTECTION & BRIGHT WORK</p>	
<p>Rear Step, Bumper, and Fender Assembly: A full length reinforced rear bumper shall be installed on the rear of vehicle. The bumper shall be fabricated from 3" aluminum 6061-T6</p>	Y



<p>structural channel and securely bolted to the vehicle frame using high strength, grade 8, 1/2" bolts. The bumper shall have contoured ends and be covered with polished aluminum diamond plate end caps. In addition, two full end gussets shall be provided to support the bumper ends in the event of minor impact. The gussets shall be fabricated from 3" x 2" x 1/4" structural aluminum tube 6061-T6. The bumper shall incorporate a design that allows it to be recessed under the rear of the body, so that minor collisions do not damage the body. The bumper should collapse under the body, without damaging the body. A 9" deep by 44" long minimum grip strut center section of the bumper shall flip up into a recessed pocket in the lower diamond plate wrapper. The lift-up center section made of extruded aluminum, "Diamond Back" safety grating. The step shall hinge on a full-length stainless-steel piano hinge. Note: When the step is in the load position the step shall be totally within the exterior of the body and shall not protrude beyond the door sill. The recessed pocket shall be reinforced at bottom to eliminate flex. Two (2) Heavy duty black rubber dock bumpers shall be installed on the rear bumper ends, one (1) each side. The bumpers shall be 2" high, 10" long and protrude 2" outward from rear bumper. The dock bumpers shall be bolted to the structural channel of the rear step bumper. Install two (2) Whelen OS Mini (white LED) marker lights to illuminate the rear bumper step. Lights shall be located on the inside opposing faces of the bumper pocket. Lights shall turn ON when the curbside rear entry door is open.</p>	
<p>Rear Fender: The rear fender shall be bright aluminum. Polished Stainless Steel rolled fender shall be installed around the rear wheel opening sized to allow for proper tire clearance. The fender shall be bolted on for easy removal. All hardware shall be concealed.</p>	Y
<p>Body Corner Post Protection: High polished .100 aluminum diamond plate stone guards shall be installed on the front body corners. The guards shall be one piece & contoured to fit the 1 5/8" outside radius of the body. The stone guards shall be removable for repair in event of damage. The edges of the diamond plate panels shall be sealed with a closed cell gasket around the perimeter, to prevent moisture from getting behind panels.</p>	Y



All panels shall be removal if required.	
Front Kick Plate Body: The front of the body shall have skirt-line protection plates made of .100 aluminum diamond plate. The corner posts shall have form fit diamond plate protection height matched to the frontal plates. The height of the protection is the same as the corner post protection.	Y
Rear Kick Plate: The rear kick plate shall be made of 0.100-inch-thick polished aluminum diamond plate and run from corner post to corner post. The height shall be from the skirt-line of the body to the bottom door jamb on the rear access doors.	Y
Recessed License Plate Location: Cast Aluminum License Plate Holder. Includes (2) Whelen OS Mini LED lights. Centered in Recessed Bumper Pocket. Flush mounted into Diamond Plate and sealed around edges	Y
Rear Recessed Tow Hooks: Two (2) Stainless Steel tow eyes shall be recessed in the rear aluminum diamond plate step riser of the vehicle. The tow eyes shall be bolted directed to a reinforced member of the vehicle chassis frame. The tow eyes shall be 3/4" diameter. The recessed housings shall be bolt on Cast Products polished aluminum type with a sand pebble finished interior surface. Tow eyes shall be mounted to the chassis frame rail only, with clearance for the tow eye to protrude though the rear step riser. Under no circumstances shall the tow eye be bolted to both the body and the chassis.	Y
ADDITIONAL EXTERIOR	
Undercoat: The underside, modular body of the vehicle shall be undercoated using an automotive protective coating and sound deadener	Y
Exterior Body Windows Sliding Side Door Window: An 18"W x 22"H window shall be installed in the side entrance door. It shall have sliding, 31% tinted automotive safety glass and be mounted within an aluminum black anodized frame. The window shall be completely sealed and held to the door via an inside clamp ring which matches the exterior	Y



<p>of the window. The window shall incorporate a sliding removable screen.</p>	
<p>Fixed Rear Door Windows: Two (2) 15"W x 22"H windows shall be installed in the rear entrance doors. They shall have fixed automotive 31% tinted safety glass No films are to be used and be mounted with an aluminum black anodized frame. The windows shall be completely sealed and held to the door via an inside clamp ring, which matches the exterior of the window.</p>	<p>Y</p>
<p>INTERIOR MODULAR BODY CONSTRUCTION TYPE</p>	
<p>Cabinet Construction: The interior cabinets of the vehicle shall be constructed of formed Aluminum with properties of 3003 H14 and a thickness of .125. Each cabinet shall include a reinforced attachment point where it is secured to the vehicle framework. All cabinets shall be attached directly to the vehicle framework and all mounting bolts shall be used, on a maximum of 12" centers for any cabinet. Mounting plates shall be welded to the vehicle framework in the appropriate locations to support the fastening of the cabinets. All cabinets shall be fully painted and shall be trimmed with aluminum moldings for a finished appearance. The cabinets shall be lined with a sound deadening material on both the backs and sides of the aluminum box, to provide maximum acoustic insulation. When the lift up restocking option is selected, all affected cabinets will be of the sweep out design.</p>	<p>Y</p>
<p>Adjustable Shelves: All adjustable shelves within the interior cabinets shall be constructed from 1/8" aluminum. The shelves will be mounted to Unistrut shelving standards. Each cabinet shall be equipped with four adjustable standards for each cabinet and have (4) retaining clips for each shelf. The shelf will have 2 securing screws attached to retaining clips. The shelf shall be the full width and depth of the cabinet.</p>	<p>Y</p>
<p>Hinged Doors: All hinged doors shall be equipped with hinges and a locking positive latching device to prevent opening while in motion. All surfaces of the door including the edges shall be finished to match the interior of the vehicle cabinets.</p>	<p>Y</p>



<p>Counter Tops: Counter surfaces shall be covered with non-permeable countertop material. The countertop shall be permanently bonded and sized to cover the entire surface of the counter area. The counter tops shall have a minimum 1" built-in lip around the entire perimeter for containment purposes. The edge of the countertop facing inboard shall be a minimum 1.5" radius. ABS or other plastic counter surfaces are not acceptable.</p>	<p>Y</p>
<p>Right Front Interior Storage Cabinet, Upper: In the upper most portion of the right front bulkhead area shall be a cabinet with hinged heavy duty solid locking access doors. The doors shall be laminated to match the interior finish. Each door shall include a locking positive latch. The minimum cabinet dimensions shall be 26h x 23d x 27w. Includes (1) adjustable shelf. Insulate cabinet and install PharmGuard or (equivalent) environmental control system for EMS pharmaceutical storage</p>	<p>Y</p>
<p>Right Front Lower, Inside Access Storage Compartment: The interior right front storage cabinet of the vehicle shall be designed to provide access from both the inside of the vehicle or through the exterior compartment door. The size of the compartment shall align with the dimensions of the of the exterior compartment door area above the floor level of the vehicle. The width of the compartment from the inside shall extend to the pass thru area to the cab</p>	<p>Y</p>
<p>Right Front Lower Cabinet, Adjustable Shelf: The right front inside/outside compartment shall be equipped with one (2) adjustable shelf. The shelf shall be fully adjustable within the inside area of the cabinet.</p>	<p>Y</p>
<p>Right Front Lower In/Out Compartment Hinged Doors: The right front inside/outside access cabinet shall incorporate double hinged 1/2" acrylic transparent doors. The doors shall have hinges that resist motion when moved to prevent doors from swinging freely when the vehicle is moving. The doors shall also incorporate (1) positive type locking latch in each hinged door.</p>	<p>Y</p>



<p>Left Side Attendant Seat: A left side attendant seat shall be built into the left wall cabinets. It shall incorporate an oversized seat area 34" wide with a cushion which is 21" above the floor, a backrest, and a separate headrest. In order to prevent injury during vehicle motion both the forward and rear cabinets that are immediately adjacent to the left side attendant, seat shall include full size padded head bumpers with a 1" thick padding. Designs which do not include this padding are unacceptable. Counter aft of the left side attendant seat shall be 24" wide.</p>	<p>Y</p>
<p>DRIVER'S CAB CONSOLE</p>	
<p>Cab Console, TYPE I Lower: An individually custom designed Radio and Siren Console shall be provided and mounted to the floor of the cab. It shall be equipped with a removable lid for access when servicing. The Console shall follow the contours of the floor to minimize its protrusion. The Console shall match the cab interior. To include two (2) cup holders, two (2) radio head cut-outs, 3 map book pockets and a lift-up lid for one (1) box of gloves.. There shall be a 24-pack of switches on the cab dash. All switches and controls shall be within easy reach of both the driver and passenger.</p>	<p>Y</p>
<p>Docking Station (RUGGED LAPTOP): Docking station for Panasonic Toughbook 20 will be provided with Regulated power supply and motion attachment. Includes antenna pass-thru for WAN/ Wireless LAN connection. Port Replicator includes USB, RJ45, DS9, DS15, Serial, Video and audio. Shall be wired 12 volt hot</p>	<p>Y</p>
<p>Safety: Safety System. A Digital Ally Video Data Recording System. The Video Data system shall four (4) cameras' actively monitor the patient compartment, the front cab, and directly in front of and behind the ambulance. A remote panic button shall be installed within easy reach of the passenger/ attendant seat to remotely start the Data recording system upon recognition an incident might occur. A remote "Spotter" button shall be installed at the left (Drivers Side) rear of the ambulance box, this button will be part of the road safety system and will be depressed whenever the vehicle is put in reverse to silence and audible alert.</p>	<p>Y</p>
<p>ENVIRONMENTAL</p>	
<p>Climate Control: The Ambulance Climate Control System in the chassis shall only function when the vehicle is in the run mode. Air Conditioning is hereinafter referred to as</p>	<p>Y</p>



<p>A/C. The module AC system shall utilize a separate A/C system from the cab/chassis, including a separate condenser. The unit shall have a minimum capacity of 38,000 BTU Air Conditioner, and 60,000 BTU Heat operating in 12-volt mode with the vehicle engine running. The unit will have a high performance 650 CFM Brushless blower fan. The heater/air conditioner unit shall be permanently attached to the double ductwork system. Each duct shall be fully contoured and not protrude more than 2 3/4" from the ceiling. In addition, each duct shall have at least four (4) equally spaced, front to rear fully adjustable 4-way adjustable louvers with shut off feature at each register. An air cleaner filter shall be installed above the return air grille. The vehicle A/C and heat system must meet or exceed federal specification current Triple K Compliance. An auxiliary coolant pump shall be added to increase coolant flow to the rear heater core. The pump shall be exactly sized to provide required heat to rear unit, while not reducing the effective heat in the vehicle cab. The pump shall be controlled by the vehicle climate control system thermostat. The pump shall be located in a protected location and easily serviceable if required in the future. The fan speeds shall also be manually selectable. The system shall include an on-off switch. Thermostat operation in the 12 volt mode shall be identical to 120 VAC operation. 12 volt operation shall be activated by chassis ignition.</p>	
AMBULANCE INTERIOR	
<p>Lighting: Ten (10) Whelen 80C0EHCR, or equivalent LED dome lights shall be equally spaced down both sides of the ceiling. Each light shall include the High/Low intensity feature. The lights shall be relay controlled and have a lighted double throw switch in the rear Life Support panel. All lights to be mounted to vehicle framework, not to ceiling panel material. The dome lights mounted in the ceiling of the vehicle shall be activated to the low intensity position when the personnel entrance doors are open. The circuit shall be relay controlled and the dome light current shall not be controlled by the door post switch. An indirect light located above the Life Support Station counter shall be used to illuminate the action area. The light shall be a LED 10" high intensity model and be switched by a switch in the rear switch panel. The rear</p>	Y



<p>panel light switch shall also activate the light in the oxygen storage compartment.</p>	
<p>Step Well Lighting: An independent, recessed step well light shall be provided in the rear side of the diamond plate step well and be automatically activated whenever the side entrance door is opened. The light shall function as a courtesy light and activate regardless of the position of the module disconnect switch. The exterior shall be protected from weather and damage. All connections shall be weatherproof, sealed connectors.</p>	<p>Y</p>
<p>“Check Out” Timer: A 60-minute mechanical timer shall be provided at the side door of the vehicle to allow all dome lights to be turned to the on to the “High” switch position when the vehicle 120 VAC exterior power source is connected and shall be powered by the vehicles 12 volt battery charger. The timer shall only function when the shoreline is plugged in, and will not function when the battery switch is activated.</p>	<p>Y</p>
<p>Mounted IV Holder: One (1) Cast Products Rubber "Recessed" dual IV holder shall be installed in the ceiling over cot. The holder shall be bolted to reinforcing plates located within the ceiling and include a Velcro strap for securing IV during transport. One (1) Cast Products Rubber "Recessed" dual IV holder shall be installed in the ceiling over squad bench. The holder shall be bolted to reinforcing plates located within the ceiling and include a Velcro strap for securing IV during transport.</p>	<p>Y</p>
<p>Interior Grab Rails: All ceiling grab rails installed in the ambulance shall meet the requirements of the A.M.D grab rail retention test. A satin finish stainless steel grab rail shall be installed in the ceiling over the cot. It shall be 72" long x 1 1/4" in diameter with welded stanchions every 24". It shall have fully rounded ends to eliminate a head injury hazard. The grab rail shall be bolted directly to the structure members of the ceiling framework. A 96" full length satin finish stainless steel grab rail shall be installed in the ceiling over the squad</p>	<p>Y</p>



<p>bench. It shall be full length of the interior x 1 1/4" in diameter with welded stanchions every 24". It shall have fully rounded ends to eliminate a head injury hazard. The grab rail shall be bolted directly to the structural members of the ceiling framework. One (1) 18" satin finish stainless steel grab handle shall be installed at each rear entrance door. Each shall be fabricated from 1 1/4" diameter tube and have rounded ends, which match the over-head grab rail. The side entrance door shall be equipped with 2 custom built grab handles (1) which extends from under the door window in the horizontal plane and then diagonally to the lower outside corner of the door. (1) mounted to stepwell left side wall angled with steps. The grab rail shall be fabricated from satin finish stainless steel 1 1/4" diameter tube with fully welded construction. The grab handle shall be bolted directly to the structural members with the door with the use 1/4-20 threaded fasteners. The rear entrance doors shall be equipped with two custom built 45-degree grab handle which extends from under the door window in the horizontal plane and then diagonally to the lower outside corner of the door. The grab rails shall be fabricated from satin finish stainless steel 1 1/4" diameter tube with fully welded construction. The grab handles shall be bolted directly to the structural members with the door with the use 1/4-20 threaded fasteners.</p>	
<p>ELECTRICAL SYSTEMS</p>	
<p>Battery Switch: A high current disconnect device shall be installed per the requirements of current Triple K Compliance to power all ambulance vehicle conversion and modular body functions. The device shall be activated by the chassis ignition signal and shall have a 5 minute off delay for module functions when the chassis ignition switch is turned off.</p>	<p>Y</p>
<p>Module Grounding: All Modular Bodies shall be grounded to the vehicle chassis with two (2) 0 GA braided, tinned copper grounding straps Circular copper conductors (battery cables) shall not be used. These ground straps meet requirements of both current Triple K</p>	<p>Y</p>



<p>Compliance and Ford QVM Bulletin Q-18. Each appliance (i.e., Lights, fans) shall be grounded to the body structure in close proximity to its location or by a ground harness as required. The ground shall be equivalent to its feed wire size and be minimized in length. Each ground attached directly to the vehicle structure shall use machine screws with star washers or ring terminals with serrated ring to insure a positive contact at all times. All Body harnesses shall be contained within the body. Harnesses shall not run on the underside exterior of the body. Under hood harness shall be protected within high temperature convoluted loom. All connections exposed to the elements, or under hood, shall be made within "waterproof" heat shrink connections. This type of connection shall also be used on all heavy-duty battery cables. All battery cables, both positive and ground shall be machine crimped and fully soldered prior to addition of waterproof heat shrink tubing. Any exposed connections not in heat shrink and battery connections not soldered shall be rejected. All Electrical Systems shall include three (3) spare relays and spares of the correct size circuit breakers utilized, shall be mounted within the Electrical Distribution Panel.</p>	
<p>General Grounds: To comply with federal specification current Triple K Compliance plus enhance ground quality and reduce trouble shooting time, all devices wired within the ambulance conversion shall be centrally grounded. Each device shell has a separate ground wire routed to a central buss bar then grounded via fine strand cable to the module body. Local grounds are acceptable only when the device is drawing at or less than 100 milliamps (0.1 amps). Locally grounded electrical systems are unreliable and unacceptable.</p>	Y
<p>12 Volt Wire: All wires within the ambulance harnesses shall meet federal specification current Triple K Compliance. All wire insulation shall be GXL cross-linked polyethylene. Permanent wire identification and wire function shall be printed on 4</p>	Y



<p>centers along the full length of the wire. Wire conductors shall be stranded copper. Single strand copper conductors are not acceptable due to vibratory concerns and loosening of the terminals.</p>	
<p>Wire Protection: All wire within the conversion shall be protected and run in split convoluted loom with a melting temperature of 300 degrees, Fahrenheit. All wire harnesses shall be clamped and routed to eliminate possibility of damage due to cut/chaffed wire. Grommets made of rubber or plastic shall be used where pass harnesses through metal or wood. Large holes and irregular shaped wire passages shall use automotive edge trim to protect the wire conduit/loom. Wire harnesses shall be neatly clamped into protective routing areas away from heat sources, unfriendly edges or moving devices.</p>	Y
<p>Circuit Breakers: All conversion 12V circuits shall be protected by non-proprietary, automatic reset, pole breakers. The trip value for the breaker shall not exceed 80 of the amperage rating of the weakest component in the circuit. Branch circuit wire sizes shall be rated 125 of the expected load per current Triple K Compliance.</p>	Y
<p>Power Source For Communication Radio(s): Positive and negative polarity ten gauge wires shall be supplied and installed for subsequent installation of communications radio(s). The wires shall be barreled off and protected by a thirty (30) ampere automatic reset circuit breaker.</p> <ol style="list-style-type: none"> 1. One pair of wires shall be run behind the driver's seat. 2. The second pair of wires shall be run behind the passenger's seat. 3. The third pair of wires shall be run to the console in the action area of the box. 	Y
<p>The aforementioned power provision shall be fed off of the output of the chassis 12 volt electrical system. Positive sixteen gauge wires shall be supplied and installed for subsequent installation of communications radio(s). The wires shall be barreled off and protected by a five (5) ampere automatic reset circuit breaker.</p> <ol style="list-style-type: none"> 1. One wire shall be run behind the driver's 	Y



<p>seat.</p> <p>2. The second wire shall be run behind the passenger's seat.</p> <p>3. The third wire shall be run to the console in the action area of the box.</p> <p>The aforementioned power provision shall be fed off of the output of the box battery switch.</p>	
<p>COMMUNICATIONS</p>	
<p>Communications Radio Antenna Pre-Coax No 1: This coaxial cable shall be RG58-U type. Leave an 18 inch service loop at the mod roof and a 36 inch tail at the interior termination point. A tag shall specify the other termination point for each coax provided. The aforementioned Coaxial cable shall originate on the module roof. The port location shall be centered side to side and approximately 36" back from the front edge of the module roof. The aforementioned Coaxial cable shall terminate in the cab behind the driver's seat.</p>	<p>Y</p>
<p>Communications Radio Antenna Pre-Coax No 2: This coaxial cable shall be RG58-U type. Leave an 18 inch service loop at the mod roof and a 36 inch tail at the interior termination point. A tag shall specify the other termination point for each coax provided. The aforementioned Coaxial cable shall originate on the module roof. The port location shall be centered side to side and approximately 72" back from the front edge of the module roof. The aforementioned Coaxial cable shall terminate in the cab behind the passenger seat.</p>	<p>Y</p>
<p>Communications Radio Antenna Pre-Coax No 3: This coaxial cable shall be RG58-U type. Leave an 18 inch service loop at the mod roof and a 36 inch tail at the interior termination point. A tag shall specify the other termination point for each coax provided. The aforementioned Coaxial cable shall originate on the module roof. The port location shall be centered side to side and approximately 108" back from the front edge of the module roof. The aforementioned Coaxial cable shall terminate in the box behind the action area.</p>	<p>Y</p>



XVII. PROPOSAL PREPARATION AND SUBMISSION REQUIREMENTS

- a. Proposals shall be signed by an authorized representative of the firm.
- b. Proposals shall be prepared simply and economically, providing a straight forward, concise description of the firm's capabilities to satisfy the requirements of the specification. Emphasis should be on completeness and clarity of content.
- c. Offerors shall submit one (1) original and *one (1) electronic copy (in PDF format) on a USB flash drive* to the Contract & Procurement Specialist by **September 8, 2023, no later than 2:00 P.M. EST.** **Proposals shall be clearly labeled. Facsimile or emailed submission of proposals are not acceptable and any such proposals shall not be considered.**

Delivery to:
Contact & Procurement Specialist
Attn: Amanda Amos
112 West Main Street, 2nd Floor
PO Box 111

- d. Each copy of the proposal shall be bound or contained in a single volume where practical. All documentation submitted with the proposal should be contained in that single volume.
- f. Any information thought to be relevant, but not applicable to the enumerated scope of work, should be provided as an appendix to the proposal. If publications are supplied by the Offeror to respond to a requirement, the response should include reference to the document number and page number. Proposals not providing this reference may be considered to have no reference material included in the additional documents.
- g. Each firm submitting a proposal shall provide the following as the minimum to be considered complete. The proposal should have **TABS (SECTIONS) AS NOTED BELOW:**
 - i. Expertise and experience of the firm related to the Scope of Work and Project Specifications. This section shall include recent project information of similar type completed by the firm along with the name and telephone number of the point of contact for each project.
 - ii. Financial responsibility of the firm. The firm shall agree to carry liability insurance in an amount considered generally acceptable for this type of activity.
 - iii. The firm should include a street address of the office proposed to handle the work.
 - iv. Identification and statement of qualifications of the construction project team who will be assigned to the project for actual "hands



on” work, as well as the principal assigned the project for oversight responsibilities.

- v. Provide your proposed project timeline/completion schedule.
- vi. Offeror/s is to fully complete all Appendices.

XVIII. AWARD OF CONTRACT

- a. The County shall engage in individual negotiation and discussions with one or more Offerors deemed fully qualified, responsible and suitable on the basis of initial responses, and with competence in construction to provide the required services. Repetitive informal interviews are permitted. Offerors shall be encouraged to elaborate on their qualifications, performance data, and staff expertise pertinent to the proposed contract as well as alternative concepts. On the basis of evaluation factors published in the RFP and all information developed in the selection process to this point, the County shall select the Offeror whose price, qualifications, and proposed services are deemed most meritorious. If a contract satisfactory and advantageous to the County can be negotiated at a price considered fair and reasonable, the award shall be made to that Offeror. Otherwise, negotiations with the Offeror ranked first shall be formally terminated and negotiation conducted with the Offeror ranked second, and so on, until such a contract can be negotiated at a fair and reasonable price. Should the County determine in writing and in its sole discretion that only one Offeror is fully qualified, or that one Offeror is clearly more highly qualified and suitable than the others under consideration, a contract may be negotiated and awarded to that Offeror. The County reserves the right to award any item or combination of items in the Scope of Services.
- b. Evaluation Criteria: Proposals shall be evaluated by the County focusing on the Offeror’s means, methods, scheduling, and price, using the following criteria. A weight of 100 points shall be used:
 - i. Expertise, experience, and qualifications of the firm’s personnel in providing services as related to the Scope of Work. - **30 points**.
 - ii. Current and projected work load and ability to complete the work in a timely manner. – **5 points**.
 - iii. Special experience and qualifications of the firm as related to the Scope of Work.-**10 points**.
 - iv. Financial responsibility of the firm & list of references -**10 points**.
 - v. Project Prices and offerings noted in all the Appendices-**45 points**.
- c. Contract Period: The initial term of this contract shall be for a period no less than one (1) year. The County reserves the right to renew the contract for four (4) additional one-year periods under the terms and conditions of the original contract. Adjustments to contract prices may be negotiated only during the ninety (90) day period prior to renewal. The



County shall give the Contractor written notice of renewal ninety (90) days prior to the expiration date of this agreement.



APPENDIX A: GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS/OFFERORS

Offeror: These general rules and conditions shall apply to all purchases and be a part of each solicitation and every contract awarded by the Orange County Purchasing Agent unless otherwise specified. The Orange County Purchasing Agent is responsible for the purchasing activity of Orange County. The term "Owner" as used herein refers to the contracting entity which is the signatory on the contracts for Orange County, a political subdivision of the Commonwealth of Virginia. Bidder/Offeror or their authorized representatives are expected to inform themselves fully as to the conditions, requirements, and specifications before submitting bids/proposals: failure to do so will be at the Bidder's/Offeror's own risk and except as provided by law, relief cannot be secured on the plea of error. Subject to all Federal, State and local laws, policies, resolutions, regulations, rules, limitations and legislation, bids/proposals on all solicitations issued by the Purchasing Agent will bind Bidders/ Offerors to applicable conditions and requirements herein set forth unless otherwise specified in the solicitation.

1. AUTHORITY: The Orange County purchasing system shall operate under the direction and supervision of the County Administrator, who shall be the Purchasing Agent for the County. In the discharge of these responsibilities, the Purchasing Agent may delegate the administrative purchasing responsibility to a responsible subordinate, upon approval of the Board of Supervisors. Unless specifically delegated by the Purchasing Agent, no other Owner officer or employee is authorized to order supplies or services, enter into purchase negotiations or contracts, or in any way obligate the Owner for indebtedness. Any purchase order or contract made which is contrary to these provisions and authorities shall be of no effect and void and the Owner shall not be bound thereby.

2. COMPETITION INTENDED: It is the Owner's intent that this solicitation permit competition. It shall be the Bidder's/Offeror's responsibility to advise the Purchasing Agent in writing if any language, requirement, specification, etc., or any combination thereof, stifles competition or inadvertently restricts or limits the requirements stated in this solicitation to a single source. The Purchasing Agent must receive such notification not later than five (5) business days prior to the deadline set for acceptance of the bids/proposals.

CONDITIONS OF BIDDING

3. CLARIFICATION OF TERMS - If any Bidder/ Offeror has questions about the specifications or other solicitation documents, the prospective Bidder/ Offeror should contact the Contract & Procurement Specialist whose name appears on the face of the solicitation no later than seven (7) business days



prior to the date set for the opening of bids or receipt of proposals. Any revisions to the solicitation will be made only by addendum issued by the Contract & Procurement Specialist. Notifications regarding specifications may not be considered if received in less than seven (7) business days of the date set for opening of bids/receipt of proposals.

4. Mandatory Use of Owner Form and Terms and Conditions: Failure to submit a bid/proposal on the official Owner form provided for that purpose shall be a cause for rejection of the bid/proposal. Unauthorized modification of or additions to any portion of the Invitation to Bid or Request for Proposal may be cause for rejection of the bid/proposal. However, the Owner reserves the right to decide, on a case-by-case basis, in its sole discretion, whether to reject any bid or proposal which has been modified.

5. LATE BIDS/proposals & MODIFICATION OF BIDS/proposals: Any bid/proposal/modification received at the office designated in the solicitation after the exact time specified for receipt of the bid/proposal/modification is considered a late bid/proposal/modification. The Owner is not responsible for delays in the delivery of the mail by the U.S. Postal Service, private carriers or the inter-office mail system. It is the sole responsibility of the Bidder/Offeror to ensure their bid/proposal reaches Procurement by the designated date and hour.

a. The official time used in the receipt of bids/ proposals is that time on the clock in the Procurement Department.

b. Late bids/proposals/modifications will be returned to the Bidder/Offeror UNOPENED, if solicitation number, acceptance date and Bidder/Offeror's return address is shown on the container.

c. If the Owner closes its offices due to inclement weather scheduled bid openings or receipt of proposals will be extended to the next business day, same time.

6. IDENTIFICATION OF PROPRIETARY INFORMATION: Trade secrets or proprietary information submitted in a proposal shall not be subject to disclosure under the Virginia Freedom of Information Act. However, in order for this information to be protected from disclosure, the Offeror must specifically invoke the protections of Sec. 2.2-4342, Code of Virginia, 1950, as amended, or other applicable statute, prior to or upon submission of the trade secrets or proprietary information. The Offeror must clearly identify any part of its proposal considered to be protected as trade secret or as proprietary information, and must state the reasons why protection is necessary.



a. Any Offeror shall identify a trade secret or proprietary information by clearly stating "Trade Secret" or "Proprietary Information" adjacent to the particular information, and by clearly identifying the information to be subject to the protection, such as by encircling, highlighting, underlining or other similar means. The Offeror shall state the reasons why protection is necessary on a separate page of the proposal.

b. Any Offeror shall not identify as a trade secret or proprietary information those sections of the proposal that are material to Orange County's ultimate award of the contract.

c. The County reserves the right to contact an Offeror and to request that the Offeror explain or clarify why the Offeror identified certain information as a trade secret or as proprietary information.

d. Any Offeror shall not identify as trade secret or proprietary information their complete proposal.

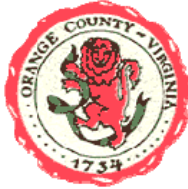
7. WITHDRAWAL OF BIDS/PROPOSALS:

a. Bidder/Offeror for a contract other than for public construction may request withdrawal of his or her bid/proposal under the following circumstances:

i. Bids/Proposals may be withdrawn on written request from the Bidder/Offeror received at the address shown in the solicitation prior to the time of acceptance.

b. Requests for withdrawal of bids/proposals after opening of such bids/proposals but prior to award shall be transmitted to the Contract & Procurement Specialist, in writing, accompanied by full documentation supporting the request. If the request is based on a claim of error, documentation must show the basis of the error. Such documentation may take the form of supplier quotations, Offeror work sheets, etc. If bid bonds were tendered with the bid, the Owner may exercise its right of collection.

c. No Bid/Proposal may be withdrawn under this paragraph when the result would be the awarding of the contract on another Bid/Proposal of the same Bidder/Offeror or of another Bidder/Offeror in which the ownership of the withdrawing Bidder/Offeror is more than five percent. In the case of Invitation for Bid's, if a bid is withdrawn under the authority of this paragraph, the lowest remaining bid shall be deemed to be the low bid. No Bidder/Offeror who, is permitted to withdraw a bid/proposal shall, for compensation, supply any material or labor to or perform any subcontract or other work agreement for the person or firm to whom the contract is awarded



or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn bid/proposal was submitted.

8. ERRORS IN BIDS/PROPOSALS: When an error is made in extending total prices, the unit bid price will govern. Erasures in bids/proposals must be initialed by the Bidder/Offeror. Carelessness in quoting prices, or in preparation of bid/proposal otherwise, will not relieve the Bidder/Offeror. Bidders/Offerors are cautioned to recheck their bids/proposals for possible error. Errors discovered after public opening cannot be corrected and the bidder will be required to perform if his or her bid is accepted.

9. Identification of BID/Proposal Envelope: The signed bid/proposal and requested copies should be returned in a separate envelope or package, sealed and identified with the following information:

Addressed as indicated on page 1

IFB/RFP Number

Title

Bid/proposal due date and time

i. If a bid/proposal is not addressed with the information as shown above, the Bidder/Offeror takes the risk that the envelope may be inadvertently opened and the information compromised, which may cause the bid/proposal to be disqualified. Bids/Proposals may be hand delivered to the designated location in the office issuing the solicitation. No other correspondence or other proposals should be placed in the envelope.

10. ACCEPTANCE OF BIDS/PROPOSALS: Unless otherwise specified, all formal bids/proposals submitted shall be valid for a minimum period of one hundred twenty (120) calendar days following the date established for acceptance. At the end of the one hundred twenty (120) calendar days the bid/proposal may be withdrawn at the written request of the Bidder/Offeror. If the proposal is not withdrawn at that time it remains in effect until an award is made or the solicitation is canceled.

11. CONDITIONAL BIDS: Conditional bids are subject to rejection in whole or in part.

12. BIDDERS PRESENT: At the time fixed for the opening of responses to a bid, bid contents will be made public for the information of bidders and other interested parties who may be present either in person or by representative. All bids will be opened at the time and place specified and read publicly. Bid tabulations are posted on Public Bulletin Board for a minimum of 10 days from award date. At the time fixed for the receipt of responses for Request for Proposals, only the names of the Offerors will be read and made available to the public.



13. RESPONSE TO SOLICITATIONS: In the event a Offeror cannot submit a bid on a solicitation, the Offeror is requested to return the solicitation cover sheet with an explanation as to why the Offeror is unable to bid on these requirements. Because of the large number of firms listed on the Owner's Bidders List, it may be necessary to delete from this list the names of those persons, firms or corporations who fail to respond after having been invited to bid for three (3) successive solicitations. Such deletion will be made only after formal notification of the intent to remove the firm from the Owner's Bidder's List.

14. BIDDER INTERESTED IN MORE THAN ONE BID: If more than one bid is offered by any one party, either directly or by or in the name of his or her clerk, partner, or other persons, all such bids may be rejected. A party who has quoted prices on work, materials, or supplies to a bidder is not thereby disqualified from quoting prices to other bidders or firms submitting a bid directly for the work, materials or supplies.

15. TAX EXEMPTION: The Owner is exempt from the payment of any federal excise or any Virginia sales tax. The price bid must be net, exclusive of taxes. Tax exemption certificates will be furnished if requested by the Bidder/Offeror.

16. DEBARMENT STATUS: By submitting their bids/proposals, Bidders/Offerors certify that they are not currently debarred from submitting bids/proposals on contracts by Orange County, nor are they an agent of any person or entity that is currently debarred from submitting bids or proposals on contracts by Orange County or any agency, public entity/locality or authority of the Commonwealth of Virginia.

17. ETHICS IN PUBLIC CONTRACTING: The provisions contained in the Virginia Public Procurement Act as set forth in the 1950 Code of Virginia, as amended, shall be applicable to all contracts solicited or entered into by the Owner. By submitting their bids/proposals, all Bidders/Offerors certify that their bids/proposals are made without collusion or fraud and that they have not offered or received any kickbacks or inducements from any other Bidder, Offeror, supplier, manufacturer or subcontractor in connection with their bid/proposal, and that they have not conferred on any public employee having official responsibility for this procurement transaction any payment, loan, subscription, advance, deposit of money, services or anything of more than nominal value, present or promised, unless consideration of substantially equal or greater value was exchanged.

18. NO CONTACT POLICY: No Bidder/Offeror shall initiate or otherwise have contact related to the solicitation with any Owner representative or employee, other than Procurement, after the date and time established for



receipt of bids/proposals. Any contact initiated by a Bidder/Offeror with any Owner representative, other than the Procurement Department, concerning this solicitation is prohibited and may cause the disqualification of the Bidder/Offeror from this procurement process.

SPECIFICATIONS

19. BRAND NAME OR EQUAL ITEMS: Unless otherwise provided in the solicitation, the name of a certain brand, make or manufacturer does not restrict bidders to the specific brand, make or manufacturer named; it conveys the general style, type, character, and quality of the article desired, and any article which the Owner in its sole discretion determines to be the equal of that specified, considering quality, workmanship, economy of operation, and suitability for the purpose intended, shall be accepted. The Bidder is responsible to clearly and specifically indicate the product being offered and to provide sufficient descriptive literature, catalog cuts and technical detail to enable the Owner to determine if the product offered meets the requirements of the solicitation. This is required even if offering the exact brand, make or manufacturer specified. Normally in competitive sealed bidding, only the information furnished with the bid will be considered in the evaluation. Failure to furnish adequate data for evaluation purposes may result in declaring a bid non-responsive. Unless the Bidder clearly indicates in its bid/proposal that the product offered is "equal" product, such bid/proposal will be considered to offer the brand name product referenced in the solicitation.

20. FORMAL SPECIFICATIONS: When a solicitation contains a specification which states no substitutes, no deviation therefrom will be permitted and the bidder will be required to furnish articles in conformity with that specification.

21. OMISSIONS & DISCREPANCIES: Any items or parts of any equipment listed in this solicitation which are not fully described or are omitted from such specification, and which are clearly necessary for the completion of such equipment and its appurtenances, shall be considered a part of such equipment although not directly specified or called for in the specifications.

a. The Bidder/Offeror shall abide by and comply with the true intent of the specifications and not take advantage of any unintentional error or omission, but shall fully complete every part as the true intent and meaning of the specifications and drawings. Whenever the mention is made of any articles, material or workmanship to be in accordance with laws, ordinances, building codes, underwriter's codes, A.S.T.M. regulations or similar expressions, the requirements of these laws, ordinances, etc., shall be construed as to the minimum requirements of these specifications.



22. CONDITION OF ITEMS: Unless otherwise specified in the solicitation, all items shall be new, in first class condition.

AWARD

23. AWARD OR REJECTION OF BIDS: The Purchasing Agent shall award the contract to the lowest responsive and responsible bidder complying with all provisions of the IFB, provided the bid price is reasonable and it is in the best interest of the Owner to accept it. Awards made in response to a RFP will be made to the highest qualified Offeror whose proposal is determined, in writing, to be the most advantageous to the Owner taking into consideration the evaluation factors set forth in the RFP. The Purchasing Agent reserves the right to award a contract by individual items, in the aggregate, or in combination thereof, or to reject any or all bids/proposals and to waive any informality in bids/proposals received whenever such rejection or waiver is in the best interest of the Owner. Award may be made to as many Bidders/Offerors as deemed necessary to fulfill the anticipated requirements of the Owner. The Purchasing Agent also reserves the right to reject the bid if a bidder is deemed to be a non-responsible bidder.

24. ANNOUNCEMENT OF AWARD: Upon the award or announcement of the decision to award a contract as a result of this solicitation, the Contract & Procurement Specialist will publicly post such notice on the following websites: www.eva.virginia.gov and www.orangecountyva.gov.

25. QUALIFICATIONS OF BIDDERS OR OFFERORS: The Owner may make such reasonable investigations as deemed proper and necessary to determine the ability of the Bidder/Offeror to perform the work/furnish the item(s) and the Bidder/Offeror shall furnish to the Owner all such information and data for this purpose as may be requested. The Owner reserves the right to inspect Bidder's/Offeror's physical facilities prior to award to satisfy questions regarding the Bidder's/Offeror's capabilities. The Owner further reserves the right to reject any bid or proposal if the evidence submitted by or investigations of, such Bidder/Offeror fails to satisfy the Owner that such Bidder/Offeror is properly qualified to carry out the obligations of the contract and to complete the work/furnish the item(s) contemplated therein.

26. NEGOTIATION WITH LOWEST RESPONSIBLE BIDDER: Unless canceled or rejected, a responsive bid from the lowest responsible bidder shall be accepted as submitted, except that if the bid from the lowest responsible bidder exceeds available funds, the public body may negotiate with the apparent low bidder to obtain a contract price within available funds.

27. TIE BIDS: In the case of a tie bid, the Owner may give preference to goods, services and construction produced in Orange County or provided by



persons, firms or corporations having principal places of business in the County. If such choice is not available, preference shall then be given to goods and services produced in the Commonwealth pursuant to the Code of Virginia. If no Owner or Commonwealth choice is available, the tie shall be decided by lot.

CONTRACT PROVISIONS

28. APPLICABLE LAW AND COURTS: Any contract resulting from this solicitation shall be governed in any respects by the laws of Virginia, and any litigation with respect thereto shall be brought in the Circuit Court of Orange County, Virginia. The Contractor shall comply with applicable federal, state and local laws and regulations.

29. VIRGINIA STATE CORPORATION COMMISSION: If required by law, the Contractor shall maintain a valid certificate of authority or registration to transact business in Virginia with the Virginia State Corporation Commission as required by Section 13.1 or Title 50 of the Code of Virginia, during the term of the Contract or any Contract renewal. The Contractor shall not allow its existence to lapse or its certificate of authority or registration to transact business in the Commonwealth to be revoked or cancelled at any time during the terms of the contract. If the Contractor fails to remain in compliance with the provisions of this section, the contract may become void.

30. IMMIGRATION REFORM AND CONTROL ACT OF 1986: By submitting their bids, Bidders certify that they do not and will not during the performance of this contract employ illegal alien workers or otherwise violate the provisions of the federal Immigration Reform and Control Act of 1986.

31. ANTI TRUST: By entering into a contract, the Contractor conveys, sells, assigns, and transfers to the Owner all rights, title and interest in and to all causes of the action it may now have or hereafter acquire under the antitrust law of the United States and Orange County, relating to the particular goods or services purchased or acquired by the Owner under said contract. Consistent and continued tie bidding could cause rejection of bids by the Purchasing Agent and/or investigation for Anti-Trust violations.

32. PAYMENT TERMS: Unless otherwise provided in the solicitation payment will be made thirty (30) days after receipt of a proper invoice, or thirty (30) days after receipt of all goods or acceptance of work, whichever is the latter.

a. Invoices for items/services ordered, delivered/performed and accepted shall be submitted by the Contractor directly to the department responsible for initiating the purchase order/contract. All invoices shall show the contract



number, purchase order number, and any federal employer identification number.

b. Any payment terms requiring payment in less than 30 days will be regarded as requiring payment 30 days after invoice or delivery, whichever occurs last. This shall not affect offers of discounts for payment in less than 30 days, however.

c. The date of payment shall be deemed the date of postmark in all cases where payment is made by mail.

33. PAYMENT TO SUBCONTRACTORS: A contractor awarded a contract under this solicitation is hereby obligated:

a. To pay the subcontractor(s) within seven (7) days of the contractor's receipt of payment from the Owner for the proportionate share of the payment received for work performed by the subcontractor(s) under the contract; or

b. To notify the Owner and the subcontractor(s), in writing, of the contractor's intention to withhold payment and the reason. The contractor is obligated to pay the subcontractor(s) interest at the rate of one percent per month (unless otherwise provided under the terms of the contract) on all amounts owed by the contractor that remain unpaid seven (7) days following receipt of payment from the Owner, except for amounts withheld as stated in 2 above. The date of mailing of any payment by U.S. Mail is deemed to be payment to the addressee. These provisions apply to each sub-tier contractor performing under the primary contract. A contractor's obligation to pay an interest charge to a subcontractor may not be construed to be an obligation of the Owner.

34. ASSIGNMENT OF CONTRACT: A contract shall not be assignable by the Contractor in whole or in part without the written consent of the Purchasing Agent.

35. DEFAULT: In case of failure to deliver goods or services in accordance with the contract terms and conditions, the Owner, after due oral or written notice, may procure them from other sources and hold the Contractor responsible for any resulting additional purchases and administrative costs. This remedy shall be in addition to and other remedies which the Owner may have.

36. ANTI DISCRIMINATION: By submitting their bids/proposals, Bidders/Offerors certify to the Owner that they will conform to the provisions of the Federal Civil Rights Act of 1964, as amended, as well as the Virginia Fair Employment Act of 1975, as amended, where applicable, the Virginians



With Disabilities Act, the Americans With Disabilities Act and those applicable Sections of the Virginia Public Procurement Act. If the award is made to a faith-based organization, the organization shall not discriminate against any recipient of goods, services, or disbursements made pursuant to the contract on the basis of the recipient's religion, religious belief, refusal to participate in a religious practice, or on the basis of race, age, color, gender or national origin and shall be subject to the same rules as other organizations that contract with public bodies to account for the use of the funds provided; however, if the faith-based organization segregates public funds into separate accounts, only the accounts and programs funded with public funds shall be subject to audit by the public body.

37. In every contract over \$10,000 the provisions in A and B below shall apply:

a. During the performance of this contract, the Contractor agrees as follows:

i. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment, except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the contractor. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.

ii. The Contractor, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, will state that such Contractor is an equal opportunity employer.

iii. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting the requirements of this Section.

b. The Contractor will include the provisions of A. above in every subcontract or purchase order over \$10,000, so that the provisions will be binding upon each subcontractor or Offeror.

38. INVOICES: Invoices for items ordered, delivered and accepted shall be submitted by the Contractor directly to the department address requesting the purchase order/contract. All invoices shall show the IFB/RFP number and/or purchase order number and must have the department heads approval.

39. CHANGES TO THE CONTRACT: Changes can be made to the contract in any of the following ways:



a. The parties may agree to modify the scope of the contract. An increase or decrease in the price of the contract resulting from such modification shall be agreed to by the parties as a part of their written agreement to modify the scope of the contract.

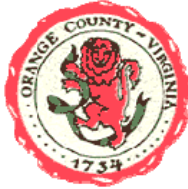
b. The Owner may order changes within the general scope of the contract at any time by written notice to the Contractor. Changes within the scope of the contract include, but are not limited to, things such as services to be performed, the method of packing or shipment, and the place of delivery or installation. The Contractor shall comply with the notice upon receipt. The Contractor shall be compensated for any additional costs incurred as the result of such order and shall give the Owner a credit for any savings. Said compensation shall be determined by one of the following methods.

i. By mutual agreement between the parties in writing; or

ii. By agreeing upon a unit price or using a unit price set forth in the contract, if the work to be done can be expressed in units, and the contractor accounts for the number of units of work performed, subject to the Owner's right to audit the Contractor's records and/or determine the correct number of units independently; or

iii. By ordering the Contractor to proceed with the work and keep a record of all costs incurred and savings realized. A markup for overhead and profit may be allowed if provided by the contract. The same markup shall be used for determining a decrease in price as the result of savings realized. The Contractor shall present the Owner with all vouchers and records of expenses incurred and savings realized. The Owner shall have the right to audit the records of the Contractor as it deems necessary to determine costs or savings. Any claim for an adjustment in price under this provision must be asserted by written notice to Procurement within thirty (30) days from the date of receipt of the written order from Procurement. If the parties fail to agree on an amount of adjustment, the questions of an increase or decrease in the contract price or time for performance shall be resolved in accordance with the procedures for relieving disputes provided by the Disputes clause of this contract. Neither the existence of a claim nor a dispute resolution process, litigation or any other provision of this contract shall excuse the Contractor from promptly complying with the changes ordered by the Owner or with the performance of the contract generally.

c. No modification for a fixed price contract may be increased by more than 25% or \$50,000, whichever is greater without the advanced written approval of the Board of Supervisors as applicable.



40. INDEMNIFICATION: Contractor shall indemnify, keep and save harmless the Owner, its agents, officials, employees and volunteers against claims of injuries, death, damage to property, patent claims, suits, liabilities, judgments, cost and expenses which may otherwise accrue against the Owner in consequence of the granting of a contract or which may otherwise result there from, if it shall be determined that the act was caused through negligence or error, or omission of the Contractor or his or her employees, or that of the subcontractor or his or her employees, if any; and the Contractor shall, at his or her own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefrom or incurred in connection therewith; and if any judgment shall be rendered against the Owner in any such action, the Contractor shall, at his or her own expenses, satisfy and discharge the same. Contractor expressly understands and agrees that any performance bond or insurance protection required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Owner as herein provided.

41. DRUG-FREE WORKPLACE: During the performance of this contract, the contractor agrees to (i) provide a drug-free workplace for the contractor's employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the contractor that the contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or Offeror. For the purposes of this section, "drug-free workplace" means a site for the performance of work done in connection with a specific contract awarded to a contractor in accordance with this chapter, the employees of whom are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession or use of any controlled substance or marijuana during the performance of the contract.

42. CERTIFICATION REGARDING SEX OFFENSES: As a condition of awarding a contract for the provision of services that require the contractor or his employees to have direct contact with students on school property during regular school hours or during school-sponsored activities, the school board requires the contractor to provide certification that all persons who will provide such services have not been convicted of a felony or any offense involving the sexual molestation or physical or sexual abuse or rape of a child.



43. TERMINATION: Subject to the provisions below, the contract may be terminated by the Owner upon thirty (30) days advance written notice to the other party. Any contract cancellation notice shall not relieve the contractor of the obligation to deliver and/or perform on all outstanding orders issued prior to the effective date of cancellation.

a. Termination for Convenience: In the event that the contract is terminated upon request and for the convenience of the Owner, without the required thirty (30) days advance notice, then the Owner shall be responsible for payment of services up to the termination date.

b. Termination for Cause: Termination by the Owner for cause, default or negligence on the part of the contractor shall be excluded from the foregoing provision; termination costs, if any shall not apply. However, pursuant to paragraph 32 of these General Conditions, the Owner may hold the contractor responsible for any resulting additional purchase and administrative costs. The thirty (30) days advance notice requirement is waived in the event of Termination for Cause.

c. Termination Due to Unavailability of Funds in Succeeding Fiscal Years: When funds are not appropriated or otherwise made available to support continuation of performance in a subsequent fiscal year, the contract shall be canceled as of the first day of that subsequent fiscal year.

44. VIRGINIA FREEDOM OF INFORMATION ACT: All proceedings, records, contracts and other public records relating to procurement transactions shall be open to the inspection of any citizen, or any interested person, firm or corporation, in accordance with the Virginia Freedom of Information Act except as provided below:

a. Cost estimates relating to a proposed procurement transaction prepared by or for a public body shall not be open to public inspection.

b. Any competitive sealed bidding bidder, upon request, shall be afforded the opportunity to inspect bid records within a reasonable time after the opening of bids but prior to award, except in the event that the Owner decides not to accept any of the bids and to reopen the contract. Otherwise, bid records shall be open to public inspection only after award of the contract. Any competitive negotiation Offeror, upon request, shall be afforded the opportunity to inspect proposal records within a reasonable time after the evaluation and negotiations of proposals are completed but prior to award except in the event that the Owner decides not to accept any of the proposals and to reopen the contract. Otherwise, proposal records shall be open to the



public inspection only after award of the contract except as provided in paragraph “c” below. Any inspection of procurement transaction records under this section shall be subject to reasonable restrictions to ensure the security and integrity of the records.

c. Trade secrets or proprietary information submitted by a Bidder, Offeror or Contractor in connection with a procurement transaction shall not be subject to public disclosure under the Virginia Freedom of Information Act; however, the Bidder, Offeror or Contractor must invoke the protections of that section prior to or upon submission of the data or other materials, and must identify the data or other materials to be protected and state the reasons why protection is necessary.

d. Nothing contained in this section shall be construed to require the Owner, when procuring by “competitive negotiation” (Request for Proposal), to furnish a statement of reasons why a particular proposal was not deemed to be the most advantageous to the Owner.

45. USE OF CONTRACT BY OTHER POLITICAL JURISDICTIONS: Bidders are advised that all resultant contracts will be extended, with the authorization of the Bidder, to Northern Virginia Metropolitan Washington Council of Governments jurisdictions and other jurisdictions and Political Subdivisions of the Commonwealth of Virginia to permit their ordering of supplies and/or services at the prices and terms of the resulting contract. If any other jurisdiction decides to use the final contract, the Contractor must deal directly with that jurisdiction or political subdivision concerning the placement or orders, issuance of the purchase order, contractual disputes, invoicing and payment. Orange Owner acts only as the “Contracting Agent” for these jurisdictions and political subdivisions. Failure to extend a contract to any jurisdiction will have no effect on consideration of your bid/proposal.

a. It is the awarded Offeror’s responsibility to notify the jurisdictions and political subdivision of the availability of the contract.

b. Each participating jurisdiction and political subdivision has the option of executing a separate contract with the awardee. Contracts entered into with them may contain general terms and conditions unique to those jurisdictions and political subdivisions covering minority participation, non-discrimination. If, when preparing such a contract, the general terms and conditions of a jurisdiction are unacceptable to the awardee, the awardee may withdraw its extension of the award to that jurisdiction.

c. Orange Owner shall not be held liable for any costs or damage incurred by another jurisdiction as a result of any award extended to that jurisdiction or political subdivision by the awardee.



46. AUDIT: The Contractor hereby agrees to retain all books, records, and other documents relative to this contract for five years after final payment, or until audited by the Owner, whichever is sooner. The agency, its authorized agents, and/or Owner auditors shall have full access to and the right to examine any of said materials during said period.

47. LABELING OF HAZARDOUS SUBSTANCES: If the items or products requested by this solicitation are "Hazardous Substances" as defined by Article 3.1-250 of the Code of Virginia (1950), as amended, or Article 1261 of Title 15 of the United States Code, then the Bidder, by submitting his bid, certifies and warrants that the items or products to be delivered under this contract shall be properly labeled as required by the forgoing sections and that by delivering the items or products the Bidder does not violate any of the prohibitions of Article 3.1-252 of the Code of Virginia or Title 15 USC, Article 1263.

48. MATERIAL SAFETY DATA SHEETS: Material Safety Data Sheets and descriptive literature shall be provided with the bid for each chemical and/or contract offered. Failure on the part of the Bidder to submit such data sheet may be cause for declaring the bid as non-responsive.

49. SUBCONTRACTS: No portion of the work shall be subcontracted without prior written consent of the Purchasing Agent. In the event that the Contractor desires to subcontract some part of the work specified herein, the Contractor shall furnish the Purchasing Agent the names, qualifications and experience of their proposed subcontractors. Notwithstanding any approval by the Owner permitting subcontracting the Contractor shall, however, remain fully liable and responsible for the work to be done by his subcontractor(s) and shall assure compliance with all requirements of the contract.

50. PROTECTION OF PERSON AND PROPERTY: The Contractor expressly undertakes both directly and through its subcontractor(s), to take every precaution at all times for the protection of persons and property which may come on the building site or be affected by the contractor's operation in connection with the work.

a. The Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the work.

b. The provisions of all rules and regulations governing safety as adopted by the Safety Codes Commission of the Commonwealth of Virginia, issued by the Department of Labor and Industry under Title 40.1 of the Code of Virginia shall apply to all work under this contract.



c. The Contractor shall continuously maintain adequate protection of all his work from damage and shall protect the owner's property from injury or loss arising in connection with this contract. He shall make good any such damage, injury, or loss, except such as may be directly due to errors in the contract documents or caused by agents or employees of the Owner. He shall adequately protect adjacent property to prevent any damage to it or loss of use and enjoyment by its owners. He shall provide and maintain all passageways, guard fences, lights and other facilities for the protection required by public authority, local conditions, any of the contract documents or erected for the fulfillment of his obligations for the protection of person and property.

d. In an emergency affecting the safety or life of persons or of the work, or of the adjoining property, the contractor, without special instruction or authorization from the Owner, shall act, at his discretion, to prevent such threatened loss or injury. Also, should he, to prevent threatened loss or injury, be instructed or authorized to act by the Owner, he shall so act immediately, without appeal. Any additional compensation or extension of time claimed by the Contractor on account of any emergency work shall be determined as provided by paragraph 35, of the General Terms and Conditions.

51. WORK SITE DAMAGES: Any damage, including damage to finished surfaces, resulting from the performance of this contract shall be repaired to the Owner's satisfaction at the Contractor's expense.

DELIVERY PROVISION

52. SHIPPING INSTRUCTIONS-CONSIGNMENT: Unless otherwise specified in the solicitation each case, crate, barrel, package, etc., delivered under the contract must be plainly stenciled or securely tagged, stating the Contractor's name, purchase order number, and delivery address as indicated in the order. Where shipping containers are to be used, each container must be marked with the purchase order number, name of the Contractor, the name of the item, the item number, and the quantity contained therein. Deliveries must be made within the hours of 8:00 a.m. – 2:30 p.m. Deliveries at any other time will not be accepted unless specific arrangements have been previously made with the designated individual at the delivery point. No deliveries will be accepted on Saturdays, Sundays and holidays unless previous arrangements have been made. It shall be the responsibility of the contractor to insure compliance with these instructions for items that are drop-shipped.

53. RESPONSIBILITY FOR SUPPLIES TENDERED: The Contractor shall be responsible for the materials or supplies covered by the contract until they are



delivered at the designated point, but the Contractor shall bear all risk on rejected materials or supplies after notice of rejection. Rejected materials or supplies must be removed by and at the expense of the contractor promptly after notification of rejection, unless public health and safety require immediate destruction or other disposal of rejected delivery. If rejected materials are not removed by the Contractor within ten (10) days after date of notification, the Owner may return the rejected materials or supplies to the Contractor at his or her risk and expense or dispose of them as its own property.

54. INSPECTIONS: The Owner reserves the right to conduct any test/inspection it may deem advisable to assure supplies and services conform to the specification. Inspection and acceptance of materials or supplies will be made after delivery at destinations herein specified unless otherwise stated. If inspection is made after delivery at destination herein specified, the Owner will bear the expense of inspection except for the value of samples used in case of rejection. Final inspection shall be conclusive except in regard to latent defects, fraud or such gross mistakes as to amount of fraud. Final inspection and acceptance or rejection of the materials or supplies will be made as promptly as practicable, but failure to inspect and accept or reject materials or supplies shall not impose liability on the Owner for such materials or supplies as are not in accordance with the specifications.

55. COMPLIANCE: Delivery must be made as ordered and in accordance with the solicitation or as directed by Procurement when not in conflict with the bid/contract. The decision as to reasonable compliance with delivery terms shall be final. Burden of proof of delay in receipt of goods by the purchaser shall rest with the Contractor. Any request for extension of time of delivery from that specified must be approved by the Procurement Agent, such extension applying only to the particular item or shipment affected. Should the Contractor be delayed by the Owner, there shall be added to the time of completion a time equal to the period of such delay caused by the Owner. However, the contractor shall not be entitled to claim damages of extra compensation for such delay or suspension. These conditions may vary for construction contracts.

56. POINT OF DESTINATION: All materials shipped to the Owner must be shipped F.O.B. DESTINATION unless otherwise stated in the contract. The materials must be delivered to the "Ship To" address indicated on the purchase order.

57. REPLACEMENT: Materials or components that have been rejected by Procurement, in accordance with the terms of the contract, shall be replaced by the Contractor at no cost to the Owner.



58. PACKING SLIPS OR DELIVERY TICKETS: All shipments shall be accompanied by Packing Slips or Delivery Tickets and shall contain the following information for each item delivered:

- a. Purchase Order Number,
- b. Name of Article and Stock Number,
- c. Quantity Ordered,
- d. Quantity Shipped,
- e. Quantity Back Ordered,
- f. The Name of the Contractor.

i. Contractors are cautioned that failure to comply with these conditions shall be considered sufficient reason for refusal to accept the goods.

BIDDER/CONTRACTOR REMEDIES

59. PROTEST OF AWARD OR DECISION TO AWARD: Any Bidder/Offeror who desires to protest the award or decision to award a contract, by Orange Owner, shall submit such protest in writing to the Owner Administrator (if the award or decision to award was made by Orange County (if the award or decision to award was made by Orange County), no later than ten (10) days after public notice of the award or announcement of the decision to award, whichever comes first. No protest shall lie for a claim that the selected Bidder/Offeror is not a responsible Bidder/Offeror. The written protest shall include the basis for the protest and the relief sought. The Owner Administration shall issue a decision in writing within ten (10) days stating the reasons for the action taken. This decision shall be final unless the Bidder/Offeror appeals within ten (10) days of the written decision by instituting legal action as provided in Section 7.8 C of the Procurement Policy. Nothing in this paragraph shall be construed to permit an Offeror to challenge the validity of the terms or conditions of the solicitation.

60. DISPUTES: Contractual claims, whether for money or other relief, shall be submitted in writing to the Owner Administrator (if the claim is against Orange County) no later than sixty (60) days after final payment; however, written notice of the Contractor's intention to file such claim shall have been given at the time of the occurrence or beginning of the Work upon which the claim is based. Nothing herein shall preclude a contract from requiring submission of an invoice for final payment within a certain time after completion and acceptance of the work or acceptance of the goods. Pendency of claims shall not delay payment of amount agreed due in the final payment. A written decision upon any such claims will be made by the Board of Supervisors (if the claim is against Orange County Government) within sixty (60) days after submittal of the claim. The Contractor may not institute



legal action prior to receipt of Board of Supervisor's (whichever is applicable) decision on the claim unless the applicable party fails to render such decision within sixty (60) days. The decision of the Board of Supervisor's (as applicable) shall be final and conclusive unless the Contractor within six (6) months of the date of the final decision on a claim, initiates legal action as provided in Section 2.2-4364 of the Code of Virginia. Failure of the Board of Supervisors to render a decision within sixty (60) days shall not result in the Contractor being awarded the relief claimed nor shall it result in any other relief or penalty. Should the Board of Supervisors (as applicable) fail to render a decision within sixty (60) days after submittal of the claim, the Contractor may institute legal action within six (6) months after such 60-day period shall have expired, or the claim shall be deemed finally resolved. No administrative appeals procedure pursuant to Section 2.2-4365 of the Code of Virginia has been established for contractual claims under this contract.



APPENDIX B: INSURANCE CHECKLIST

Items marked “X” are required to be provided if award is made to your firm.

Required	Coverage Required	Limits of Liability (Denotes minimums)
X	Worker’s Compensation and Employers’ Liability; Admitted in Virginia Employers’ Liability All States Endorsement Voluntary Compensation Endorsement Best’s Guide Ration-A-VIII or better, or its equivalent	Statutory Limits of the Commonwealth of VA Yes \$100,000/\$500,000/\$100,000 Statutory
X	Commercial General Liability General Aggregate Products/Completed Operations Personal and Advertising Injury Fire Legal Liability Best’s Guide Rating-A-VIII or better, or its equivalent	\$1,000,000 Each Occurrence \$2,000,000 \$2,000,000 \$1,000,000 \$50,000 Per Occurrence
X	Automobile Liability Owned, Hired, Borrowed & Non-owned Motor Carrier Act End Best’s Guide Rating-A-VIII or better, or its equivalent	\$1,000,000 Combined Single Limit Bodily Injury and Property Damage Each Occurrence
	Prof. Errors and Omissions Best’s Guide Rating-A-VIII or better, or its equivalent	\$1,000,000 Limit Ea. Occurrence
	Garage Liability	\$1,000,000 CSL Ea. Occurrence
	Garage Keeper’s Legal Liability Best’s Guide Rating-A-VIII or better, or its equivalent	Maximum Value of One Vehicle Maximum Value of All Vehicles Contractor
X	Umbrella Liability Best’s Guide Rating-A-VIII or better, or its equivalent.	\$1,000,000
	Other Insurance:	
X	“Orange County Board of Supervisors 112 W. Main Street, P.O. Box 111 Orange, VA 22960” named as an additional insured on Auto and General Liability Policies. (This coverage is primary to all other coverage the County may possess and must be shown on the certificate.)	
X	30 day written cancellation notice required, 15 day cancellation notice required for non-payment to Orange, owner– Ref. Code of Virginia Section 38.2-231. Also, the words “endeavor to” and “failure to mail such notice” clause shall be removed from the cancellation notice.	
X	The Certificate must state Bid/RFP No. and Bid/RFP Title.	
X	Contractor shall submit Certificate of Insurance within five business days from notification of award.	

We understand the Insurance Requirements of these specifications and will comply in full if awarded this contract.

_____ FIRM

_____ SIGNATURE

(RETURN THIS PAGE)



APPENDIX C: NON-COLLUSION STATEMENT

The party making the foregoing proposal/bid hereby certifies that such proposal/bid is genuine and not collusive or sham; that said Offeror has not colluded, conspired, connived or agreed, directly or indirectly, with any Offeror or person, to put in a sham proposal or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person to fix the proposal/bid price or affiant or of any Offeror, or to fix any overhead, profit or cost element of said proposal/bid price, or of that of any other bidder, or to secure any advantage against the Owner or any person interested in the proposed contract; and that all statements in said proposal/bid are true.

By signing this proposal/bid the undersigned certifies that this person/firm/corporation is not currently barred from bidding on contracts by any agent of Orange County of the Commonwealth of Virginia or the Commonwealth of Virginia. Offeror also certifies by signing this proposal/bid that no conflict of interest exists between Contractor and the Owner that interferes with fair competition and no conflict of interest exists between Contractor and another person or organization that constitutes a conflict of interest with respect to the contract with the Owner. Undersigned Offeror hereby certifies that he/she has carefully examined all conditions and specifications of this solicitation and hereby submits this proposal/bid pursuant to such instructions and specifications, without exception.

Name

Title

Date

Signature

(RETURN THIS PAGE)



APPENDIX D: VENDOR DATA SHEET

The following information is required as part of your response to this solicitation. Failure to complete and provide this sheet may result in determining your proposal to be not acceptable.

1. Qualification: The vendor must have the capability and capacity to satisfy all the contractual requirements.
2. Offeror Primary Contact:
Name: _____ Phone: _____
3. Years in Business: Indicate the length of time you have been in business providing this type of goods and service: _____ Years
4. Have you or any representative within your organization ever been debarred from submitting bids/proposals on contracts by Orange County? _____
5. Have you or any representative within your organization ever been debarred from submitting bids/proposals on contracts by an agency, public entity/locality or authority of the Commonwealth of Virginia? _____
6. SCC #: _____
7. Indicate three (3) current or recent accounts, either commercial or governmental, that your company is servicing, has serviced, or has provided similar services.

A. Company: _____
Contact: _____
Phone: () _____
Fax: () _____
Project: _____
Dates of Service: _____
\$Value: _____

B. Company: _____
Contact: _____
Phone: () _____
Fax: () _____
Project: _____
Dates of Service: _____
\$Value: _____

C. Company: _____
Contact: _____
Phone: () _____
Fax: () _____
Project: _____
\$Value: _____

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APPENDIX E: ADDITIONAL INFORMATION

Offerors shall furnish pertinent information in relationship to warranty coverage, to include Warranty Parts/Labor, on all aspects of cab-chassis, body and equipment.

Offerors shall indicate the nearest cab-chassis and body service center and/or mobile unit available for handling repairs/services, as per bid requirements:

Offerors shall indicate the factory location where ambulance will be built, as per bid requirement:

Offerors shall list delivery time on stock and non-stock parts:

(RETURN THIS PAGE)



APPENDIX F: RENEWAL INFORMATION

The County reserves the right at its sole option to renew this contract for additional terms. Pricing for the additional terms shall be within percentages indicated below:

Renewal 1– 2023-2024

Maximum Percentage Increase Above First Term’s Prices _____%

Renewal 2 – 2024-2025

Maximum Percentage Increase Above Second Term’s Prices _____%

Renewal 3– 2025-2026

Maximum Percentage Increase Above Third Term’s Prices _____%

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APPENDIX G: OFFEROR STATEMENT

Undersigned Offeror hereby certifies that he/she has carefully examined all conditions and specifications of this Request for Proposal and hereby submits this proposal pursuant to such instructions and instructions.

Print Name & Title of Authorized Person

Signature of Authorized Person Submitting Proposal

Date

SUBSCRIBED AND SWORN to before me by the above named

_____ on the ____ day of _____, 2023

Notary Public in and for the State of _____

My commission expires: _____

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APPENDIX H: OFFEROR QUESTION FORM

Questions shall be submitted by August 18, 2023 5:00PM. Questions received beyond this date may not be answered.

Attn: Amanda Amos
Via E-mail: aamos@orangecountyva.gov
Project: RFP#2024-01

Offerors are required to utilize this form for questions. You may submit multiple forms. Note on bottom of page the number of pages pertaining to your question/s.

RFP Reference Paragraph or Page #	Question

Number of pages submitted with this request: _____

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APPENDIX I: PROPOSED PRICING

The County of Orange is requesting a price breakdown for the following:

Quantity	Description	Unit Price	Total Amount
1	Product as described in specifications	\$	\$
6 (over 5 years)	Product as described in specifications	\$	\$
Additional Price/Quantity Breaks	Product as described in specifications	\$	\$

Chassis Make Year Model:

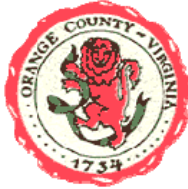
Body Make Model:

Freight/Delivery Charge:

Additional Options

Quantity	Item Description	Unit Price	Total Amount
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
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		\$	\$
		\$	\$

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APPENDIX J: PROPRIETARY INFORMATION

Ownership of all data, materials, and documentation originated and prepared for the Owner pursuant to the Request for Proposal shall belong exclusively to the Owner and be subject to public inspection in accordance with the Virginia Freedom of Information Act. Trade secrets or proprietary information submitted by an Offeror shall not be subject to public disclosure under the Virginia Freedom of Information Act, however, the Offeror must invoke the protections of Section 2.2-4342F of the Code of Virginia, in writing, either before or at the time the data or other material is submitted. The written notice must specifically identify the data or materials to be protected and state the reasons why protection is necessary. The proprietary or trade secret material submitted must be identified by some distinct method such as highlighting or underlining and must indicate only the specific words, figures, paragraphs that constitute trade secret or proprietary information.

NOTICE OF PROPRIETARY INFORMATION

Confidential References Protection in Accordance with the Code of Virginia, Section 2.2-4342F

Section Title	Page No.	Reason(s) for Withholding from Disclosure

INSTRUCTIONS: Identify the data or other materials to be protected and state the reasons by using the codes listed below. Indicate specific words, figures, or paragraphs that constitute trade secrets or proprietary materials.

- A. This page contains information relating to “trade secrets” and “proprietary information” including processes. Operations, style or work, or apparatus, identify confidential statistical data, amount or source of any income of any person (or) partnership. “See Virginia Public Procurement Act. Section 2.2-4342F. Unauthorized disclosure of such information would violate the Trade Secrets Act 18 U.S.C. 1905.
- B. This page contains proprietary information including confidential, commercial or financial information which was provided to the Government on a voluntary basis and is of the type that would not customarily be released to the public. See Virginia Public Procurement Act, Section 2.2-4342F; U.S.C. 552 (b) (4); 12 C.F.R. 309.5 (c) (4).
- C. This page contains proprietary information including confidential, commercial or financial information. This disclosure of such information would cause substantial harm to competitive position and impair the Government’s ability to obtain necessary information from contractors in die future. 5 U.S.C. See Virginia Public Procurement Act. Section 2.2-4342F: 522 (b) (4); 12 C.F.R 309.5 (c) (4).

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