



December 31, 2020

Request for Proposal

New Ambulance Purchase

RFP Number:	12-FY21-EMS-010
RFP Due Date/Time:	February 12, 2021 5:00 PM Arizona Time
Response Address:	Annaself@grhc.org with a copy to Contracts@grhc.org Re: RFP#12-FY20-PDC-009
Contact Information:	AnnaSelf@GRHC.ORG JPorter@GRHC.ORG

PLEASE READ ALL PAGES: RESPONSES MUST BE SUBMITTED BY THE ABOVE DATE AND TIME. RESPONSES RECEIVED AFTER THIS DATE AND TIME WILL NOT BE CONSIDERED

Statement of Confidentiality

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Gila River
HEALTH CARE

483 West Seed Farm Rd,
Sacaton, AZ 85147



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I. The Gila River Health Care Journey

Founded in 1976 when Gila River Health Care (GRHC) received Joint Commission accreditation, the vision of GRHC has been to be the premier Native American healthcare delivery system empowered to serve the lifelong needs of our people. Establishing itself as a federally recognized 638 non-profit entity in 1995, GRHC has had a continuing mission to provide superior, comprehensive and community-oriented improvements to the health and wellness of the Gila River Indian Community, Ak-Chin Indian Community, and other federally recognized tribes of the United States.

Gila River Health Care promotes a healing environment that fosters physical, emotional, mental, and spiritual wellness while focusing on a care model that promotes collaboration between patients, their families, and healthcare providers. It is because of our promise to treat everyone with dignity and respect and our commitment to core values of Accountability, Commitment, Patients & Families, Culture, Quality, Self-Governance, and Trust that GRHC has become a leader to the populations we serve in Native healthcare.

Healthcare service is offered from GRHC's campuses. GRHC employs approximately 1,900 people, with additional service points across the seven Tribal Community Districts including: the Komatke Health Center Campus, Ak-Chin Clinic, the Hu Hu Kam Memorial Hospital Campus, and the new Hau'pal (Red Tail Hawk) Health Center in Chandler, Arizona. Each campus is distinct and responsive to patient healthcare needs.

Gila River EMS (GREMS), an entity of Gila River Health Care, provides emergency medical/related services through strategically/geographically located stations throughout the Gila River Indian Community: Blackwater,



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Sacaton, Casa Blanca, Wild Horse Pass, Komatke, and Maricopa Colony. GREMS is an entity of Gila River Health Care.

II. RFP Process

A. Proposal Submission

Proposals shall be submitted to:

Annaself@grhc.org with a copy to Contracts@grhc.org

Subject line: **12-FY21-EMS-010**

Proposals shall be submitted by:

Date: February 12, 2021

Time: 5:00 PM Arizona Time

B. Schedule of Events

The following is a list of the scheduled events in the RFP process:

RFP Issue Date	12/31/2020
Pre-Bid Conference (Virtual – Via Webex)*	1/11/2021 2:00 PM Arizona Time
Deadline for RFP Inquiries/Communication: Inquiries must be made in writing (via email) No inquiries will be addressed after this date	1/14/2021 5:00 PM Arizona Time
Addendum Issued (if applicable): Final Addendum to RFP will be issued; no inquiries or communications will be allowed regarding questions about this RFP	1/15/2021



RFP Response Due Date Electronic Copies	2/12/2021 5:00 PM Arizona Time
Short listed Firm Interview Confirmation (if applicable):	Upon Selection
Recommendations and Approval	Upon approval of the Evaluation Committee's contract award Recommendation

***Pre-Bid Conference (Webex meeting)**

Meeting number (access code): 177 796 6307

Meeting password: Rem24MsWZr8

To join from a mobile device: 1-415-655-0002,,1777966307

C. Proposal Format

- ❖ Minimum text size is 11 point.
- ❖ Pagination is required.
- ❖ Table of contents is required.
- ❖ A cover letter signed by a company officer is required.

All communications made in the proposal shall become a part of any resulting Contract including clarifications.

- ❖ **Respondents may not withdraw their proposal for a period of ninety (90) calendar days after the date set for receipt of proposals. The selected organization must guarantee their bid for a period of one hundred and twenty (120) calendar days from the date the proposal is received. Proposals will be privately reviewed by the GRHC management. GRHC reserves the right to reject any or all proposals, to waive informalities**

and irregularities, and to accept any proposal considered advantageous to GRHC.

III. RFP Communication

Prospective vendors may make written inquiries via email to the GRHC Contracts and Grants Writers, Anna Self at annaself@ghrc.org or Jamara Porter-Turner at jporter@grhc.org. All requests must be submitted no later than **1, 14, 2021 5:00 PM** Arizona Time. Verbal inquiries will not be accepted. All responses will be provided to the vendor in written form.

Please do not direct communications regarding this RFP to other individuals, or other related organizations such as the Boards of Directors, Executive Members, Tribal Committees, and affiliates, etc.

IV. Scope of Work

The GRHC's EMS Department has identified a need to obtain a cost efficient, quality driven contract to purchase one (1) new Ford F450 Type I Ambulance. Upon completion of contract requirements, the chosen contractor will furnish all labor, materials, and equipment necessary to complete the work outlined in Attachment A: Project Requirements/Scope of Work.

V. Special COVID – 19 Considerations

GRHC's has taken measures to ensure maximum safety to its patients and employees. Until further notice, all person entering GRHC's facilities will be expected to comply with all GRHC's requirements. Non-compliant individuals will be asked to leave GRHC's premises and may be denied re-entry.



At all times while on the Gila River Indian Reservation, the successful applicant will be:

- Expected to comply with COVID requirements to be stated in the contract and as posted on location.
- Expected to fill out the COVID Employee Screening Questionnaire/Have temperature taken (see Attachment I) – when a worker first enters a GRHC facility and every time s/he re-enters the facility (potentially several times a day).
- Required to wear a N95 mask.
- Subject to COVID testing if required by GRHC.

VI. Proposal Requirements

Vendor Proposal

Vendor Proposal shall address the following items in the exact order and format by each section below:

A. Acknowledgements

1. Applicant must acknowledge receipt of amendments and/or addendums to this solicitation, if applicable.
2. Applicant must acknowledge that the signed Acknowledgment Statement (Attachment X) is being submitted with the proposal.

Acknowledgements must be part of the proposal.

B. Individual company's experience and ability to perform on healthcare programs with size and complexity similar to the proposed project

1. A brief history of the company, including years in business and



number individuals employed by the firm. Do not include contract employees.

2. Provide program information for projects completed by your organization with explanations of how those projects are representative and/or reflective of experience that is pertinent to and/or will add value to this project. Include client names, email addresses, and phone numbers.
3. Include three (3) client references for similar projects completed in the last ten (10) years by the person or team proposed for this project.

C. Program Cost Proposal/Budget

1. Provide a fee proposal.

D. Timeline. Provide a timeline for delivery.

E. Certificate of Liability/Insurance required by start date of proposed services.

F. Gila River Indian Community Business License, if applicable, to be paid by Contractor, required by start date of proposed services.

G. The most recent financial statement for your organization, as well as a list of agency principals.

H. A signed statement certifying your organization is not involved in any type of litigation or other action that would prevent the organization from meeting any contract obligation with GRHC.

I. Attest that the organization, the owner of the organization, and anyone having 5% or more controlling interest in the organization has not been



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excluded, debarred, or sanctioned in connection with any federal healthcare program.

VII. Evaluation Guidelines

Each Proposal will be evaluated on a 100 point system

<u>Vendor Proposal Evaluation</u>	<u>Points</u>
Compliance with Standard Specifications	30
Cost	25
Warranty Terms	25
Recent experience (1 year) with similar project (s)	10
Provides evidence of Native American ownership	5
Prior experience with Gila River Indian Community or another Native American entity	5

A. Oral Presentation (if required)

After scoring and ranking of all proposals submitted, GRHC may decide to advance the highest ranking agency to the next step of the selection process. Alternatively, GRHC may decide to further consider the three (3) highest rated proposals and invite each firm to make an oral presentation (1 hour maximum) to the evaluation board. As a minimum, the agency's project manager must be in attendance and be prepared to answer questions presented by the evaluation board. (25 Pts.)



B. Final Selection

The applying agency with the highest overall score will be awarded the contract.*

* See section XI. Reservations

VIII. Gila River Indian Community Minimum Contracting Standards

- a) By electing to participate in the bidding process, the successful bidder agrees that it will abide by the following GRHC minimum contracting standards which are incorporated into and will control in the event of a conflict with any future agreements arising out of this RFP unless expressly waived by GRHC.
- b) CONFIDENTIALITY: Contractor shall maintain all non-public information secured in connection with any contract with GRHC in strict confidence, with disclosure only to individuals as needed to perform under the contract, and on a need to know basis. Any Contractor who has access to protected health information is responsible for complying with HIPAA and agrees to enter into a HIPAA compliant Business Associate Agreement (aka "BAA") approved by GRHC. In the absence of a separate BAA, contractor agrees to abide by the model BAA published by the US Health and Human Services, incorporated by this reference. Contractor may not use GRHC's or the Gila River Indian Community's name in advertising, promotional materials, or other forms without advance written permission as to each specific use.

- c) TRIBAL BUSINESS LICENSING: Contractors conducting business on the Gila River Indian Community must obtain a Business License. The cost of an annual license is approximately \$150.00. Contractor shall comply with the Gila River Indian Community's business registration, licensing, and other applicable tribal regulatory laws, and shall pay any applicable licensing fees. A copy of a current Business License must be provided to Gila River Health Care and be maintained for the duration of the contract.
- d) INDIAN PREFERENCE: Contractor shall comply with Indian preference requirements in employment and subcontracting as required by Gila River Indian Community law, the GRHC Procurement Policy, and the Indian Self Determination and Education Assistance Act, as amended.
- e) GOVERNING LAW AND JURISDICTION: Unless otherwise approved by the Gila River Health Care Board of Directors, the contract shall be governed by, construed in accordance with the laws of the Gila River Indian Community, and the Contractor consents to jurisdiction of the Gila River Indian Community Courts for all matters related to or arising out of the contract.
- f) SOVEREIGN IMMUNITY: The parties acknowledge and agree that GRHC is a subordinate economic entity of the Gila River Indian Community performing an essential government function with sovereign immunity. Nothing herein or in an agreement or contract arising out of the RFP shall constitute a waiver of GRHC's government status or its entitlement to exemptions from federal or state laws, and nothing shall constitute a waiver of sovereign immunity by GRHC, the Gila River Indian Community, or any of its subordinate economic entities. Enforcement of contract rights by GRHC is not an implied waiver of immunity to counterclaims. The parties acknowledge and agree that a waiver of

immunity may only be granted by express and unequivocal resolution by the GRHC Board.

- g) CONTRACTOR RESPONSIBILITY: Nothing in the contract shall relieve or limit the Contractor's responsibility for damages for its own negligence or breach of the contract. Nothing shall require GRHC to indemnify or hold Contractor harmless for its own negligence, breach, or misconduct. All products from or services by a Contractor are warranted or represented as being suitable for the intended purpose of the Contract.
- ❖ **The firm that is awarded services under this RFP will be required to execute the GRHC Contract. If RFP respondent will take issue with any portion of the Contract, proposal should clarify with specificity any exclusion, clarifications, assumptions, or concerns pertaining to the Contract.**

IX. GRHC Terms and Conditions

- **Claims Against GRHC**
Each applicant by responding to this RFP, waives any claim, liability or expense whatsoever against GRHC and its respective officers, employees, and agents by reason of any or all of the following: any aspect of this RFP, the selection process or any part thereof, any informalities or defects in the selection process, the failure to enter into any agreement, any statements, representations, acts or omissions of GRHC, the exercise of any discretion set forth or concerning any of the foregoing, and any other matters arising out of all or any of the foregoing.
- **Proprietary Information**: Any restrictions on the use of the information contained within a proposal must be clearly stated within the proposal.



All other material contained in the proposal shall become property of GRHC.

- **Addendum or Supplements to the RFP:** In the event it becomes necessary to revise any part of this RFP, an addendum will be provided to each vendor that received the RFP/ attended the pre-proposal conference and posted on the GRHC website under "How to do Business with GRHC".
- **Right to Audit:** Contractor shall establish a reasonable accounting system, which keeps accurate and complete accounting records. Upon no less than ten day-notice and no more than once per fiscal year, GRHC may audit or use a reputable accounting firm to audit the contractor's records relating to its performance under this agreement. Costs of any audits conducted under the authority of this right to audit and not addressed elsewhere will be borne by GRHC unless certain exemption criteria are met. If the audit discovers substantive findings related to inappropriate accounting, non-performance, misrepresentation, or fraud, GRHC may recoup the costs of the audit work from the contractor. Any adjustments and/or payments that must be made as a result of any such audit or inspection of the contractor's records shall be made within a reasonable amount of time (not to exceed 60 days) from the presentation of the GRHC's findings to contractor.
- **Contractor Responsibility:** The selected firm, prior to commencing work on the project, shall be responsible for: 1) obtaining a Tribal Business License (approximately \$150 cost); 2) providing proof of insurances; 3) providing a copy of their IRS W-9; 4) completing the Disclosure of Ownership/Control and Criminal Offenses Statements form. The selected firm shall be responsible for compliance with the Community's Tribal Employment Rights Ordinance (TERO) and other Gila River Indian Community (GRIC) Laws and Ordinances.
- **Insurance Requirements:** The selected firm shall provide and maintain, and require all of its Subcontractors to maintain, insurance during the



term of the proposed services with minimum limits of \$1,000,000 per occurrence, \$3,000,000 aggregate for auto, general liability, and property damage. The firm shall also provide and maintain workers compensation coverage as required by the State of Arizona. The selected firm shall provide and maintain professional liability insurance with minimum limits of \$1,000,000 per occurrence, \$3,000,000 aggregate. Such insurance shall be primary to and not contributing with any other insurance or self-insurance programs. Such coverage shall be provided and maintained at the selected firms own expense. GRHC must be named additional insured on the Certificate of Insurance and be listed as a Certificate Holder.

- **Evidence of Insurance:** Certificate(s) or other evidence of coverage satisfactory to GRHC shall be delivered to the Procurement Officer identified at the beginning of this RFP prior to commencing services under this Contract. Such certificates or other evidence shall:
 - Specifically identify this Contract;
 - Clearly evidence all coverages required in this Contract;
 - Contain the express condition that GRHC is to be given written notice by mail at least thirty (30) days in advance of cancellation for all policies evidenced on the certificate of insurance;
 - Include copies of the additional insured endorsement to the commercial general liability policy, adding Gila River Indian Community, Gila River Health Care, its Special Districts, its officials, officers and employees as additional insureds for all activities arising from this Contract.
- **Insurer Financial Ratings:** Insurance is to be provided by an insurance company acceptable to GRHC with an A.M. Best rating of not less than A: VII unless otherwise approved by GRHC. The insurance company must be licensed to conduct business in the State of Arizona. Should any policy be written on Claims Made paper, Insurance shall be purchased for an extended reporting period (tail coverage) at a



minimum of three years following the cancellation of the claims made policy or completion of this contract whichever occurs later. It will be necessary to provide GRHC with the specified Certificates of Insurance, prior to the final execution of the contract for services.

X. General Information

- GRHC is responsible only for what is expressly stated in this RFP and written addenda thereto. GRHC is not responsible for and will not be bound by any person not authorized to act on its behalf.
- As of the issuance date of this RFP and continuing until the date for submission of proposals, communications with GRHC employees pertaining to this RFP is strictly limited. Personnel representing GRHC will not conduct meetings, conferences, or conversations, or exchange written communications regarding this project with firms and/or individuals who are considering responding to this RFP. A firm whose representatives are found to be acting in any way contrary to this directive will be disqualified from entering into any contract that may result from this RFP.
- Screening: Employer must confirm in writing that all personnel that may visit GRHC facilities have had a background check that did not reveal any crimes that are prejudicial to working around patients, staff, and drugs.
- Tobacco and Drug Free Workplace Policy: All GRHC properties are tobacco and drug free workplaces.
- Non-Discrimination: GRHC does not discriminate on the basis of race, color, national origin, religion, age, ancestry, medical condition, disability or gender in consideration for an award of contract but reserves the right to give preference to Native Americans.
- GRHC Facilities Department will take ownership or properly dispose of any equipment, scrap cabling, and piping resulting from a demolition.

XI. Reservations

With respect to this RFP, GRHC reserves certain rights at any time, as follows:

- Gila River Health Care reserves the right to deny access to its facilities to anyone who doesn't comply with the COVID requirements set forth in this solicitation.
- Gila River Health Care reserves the right to require a quarantine based on an individual's response to the screening questionnaire or on displayed symptoms (e.g., elevated temperature).
- Reject any proposal without indicating any reason for such rejection;
- Waive or correct any minor or inadvertent defect, irregularity or technical error in a proposal, or in the RFP process, or as part of any subsequent contract negotiation;
- Request that respondents supplement or modify all or certain aspects of their proposals or other documents or materials submitted;
- Request that respondents make an oral and/or written presentation if more information is deemed necessary;
- Terminate this RFP.
- Terminate this RFP and issue a new RFP;
- Modify the selection process, the specifications or requirements for materials or services;
- Modify the requirements for the content, or format of the proposals;
- Extend any deadline specified in this RFP, including deadlines for accepting proposals;
- Terminate failed negotiations with a respondent without liability, and negotiate with other respondents;



- Disqualify any respondent on the basis of a real or apparent conflict of interest, or evidence of collusion that is disclosed by the proposal, or other information available to GRHC;
- Request that services be provided by certain staff of a respondent, or request that certain staff of a respondent be excluded from providing services as determined by GRHC to be in its best interest;
- Reject a respondent's proposal where the respondent is in breach of, or in default under, any other agreement with GRHC;
- Award multiple contracts if it is deemed necessary to provide the specified services; and
- Costs of preparation of proposals will be borne by the proposer.

XII. Attachments*

- A. Project Requirements/ Scope of Work.
- B. Acknowledgement Statement (the signed Acknowledgement Statement must be submitted as part of the proposal).
- C. Indian Owned Economic Enterprise Qualification Statement.
- D. Disclosure of Ownership-Control and Criminal Offenses Statement.
- E. Gila River Health Care Tribal Addendum.
- F. Gila River Indian Community Business License Application.

*Attachments D - F are presented to familiarize applicants with contracting and compliance requirements. They do not need to be submitted with the proposals.

Attachment A

Project Requirements/Scope of Work

The purpose of this document is to provide the manufacturer with a set of specifications and test parameters that will meet the criteria to manufacture a vehicle to the specifications as set forth by GREMS/GRHC. GREMS/GRHC seeks a vehicle that will deliver "fair value". Fair value is defined as the manufacturer's ability to provide a safe, functional, and practical ambulance conversion that will work in junction with the chassis specified at a reasonable cost. The specifications within this document are a basis to deliver such a vehicle to GREMS/GRHC. GREMS/GRHC at its discretion shall assess the intangible assets of the manufacturer such as, but not limited to, after quality, delivery support, customer service, parts availability, and warranty turn-around time. This specification identifies the minimum requirements for a new automotive Emergency Medical Services (EMS) ambulance built on an Original Equipment Manufacturer (OEM) chassis that is prepared by the OEM for use as an ambulance.

Examination of Specifications:

It is incumbent on each manufacturer to be thoroughly familiar with the specification contained herein. The specification will require a "YES" or "NO" or when requested a definitive answer to each section or subsection. Sections or subsections not marked with a "YES" or "NO" or answered shall be deemed incomplete and considered non-responsive. A "YES" answer constitutes a complete compliance to the section or subsection as written. A "NO" shall indicate noncompliance and does not eliminate a manufacturer from competition. A "YES" response shall be marked in **BLACK**. A "NO" response shall be marked in **RED**. The manufacturer/bidder must indicate in writing, as an attachment labeled "Exceptions to Specification", the page number, the item number, and title of item in dispute. The manufacturer/bidder must include the verbiage as written, new verbiage presented, explanation of verbiage with consequences and supporting tests and documentation. Failure to comply will be deemed as non-responsive. GREMS/GRHC reserves the right to determine compliance.

- Does your bid comply with specification exactly as written? Yes___ No___

Qualified Vehicle Modifier (QVM) Certification:

The manufacturer shall also comply with Ford Motor Company's QVM program. A copy of the manufacturer's current QVM certification must be submitted with the bid.

- Does your bid comply with specification exactly as written? Yes___ No___

Commission on Accreditation of Ambulance Services (CAAS) Certification:

The ambulance manufacturer/contractor shall furnish an authenticated certification and label stating that the ambulance and equipment comply with current CAAS Ground Vehicle Standards.

- Does your bid comply with specification exactly as written? Yes___ No___

Warranties:

Manufacturers shall submit their various warranties and warranty options, if applicable, with the proposal for evaluation. Also, each primary manufacturer will supply the name, email address, and phone number of a contact person in the event GREMS/GRHC requires clarification of the submitted warranty documents.

- Does your bid comply with specification exactly as written? Yes___ No___

The primary manufacturer will provide the location of the closest approved warranty center and the process to initiate and file a warranty claim.

- Does your bid comply with specification exactly as written? Yes___ No___

Due to the high demands on a pre-hospital care vehicle, GREMS/GRHC demands the primary manufacturer have available a twenty-four hour a day technical assist service. This 24/7 service must be staffed by the primary manufacturer's service personnel and must include telephone numbers for the after- hours service assistances.

- Does your bid comply with specification exactly as written? Yes___ No___

GENERAL VEHICULAR DESIGN, TYPE, AND FLOOR PLAN

General Requirements:

It is the intent of these specifications to cover the furnishing and delivering to GREMS/GRHC, a complete apparatus equipped as specified. Minor details of construction and materials where not otherwise specified are left to the discretion of the bidder who shall be solely responsible for the design and construction of all features.

Reliability of Contractor:

The bidder shall supply company literature and information provided as evidence that they have the ability to design, engineer, and construct the apparatus specified. The location of the factory where the ambulance module will be manufactured and tested shall be provided.

- Does your bid comply with specification exactly as written? Yes___ No___

Completed Vehicle Dimensions:

The vehicle described herein shall have the following approximate dimensions:

- Body
 - Height: 91"
 - Width: 96"
 - Length: 167"
- Interior
 - Height: 72"
 - Aisle 48"
 - Length: 163"

➤ Does your bid comply with specification exactly as written? Yes___ No___

Design:

The design of the equipment shall be in accordance with the best engineering practices. The equipment design and accessory installation shall permit accessibility for use, maintenance, and service. All components and assemblies shall be free of hazardous protrusions, sharp edges, cracks or other elements, which might cause injury to personnel or equipment. NOTE: Where "nibbled" or non-continuous cutting methods are used to machine the body material, all edges shall be reworked/machined smoothed for injury prevention and appearance reasons.

All oil, hydraulic, and air tubing lines and electrical wiring shall be located in protective positions, properly attached to the frame or body structure, and shall have protective loom or grommets at each point where they pass through structural members.

Parts and components shall be located or positioned for rapid and simple inspection and recognition of excessive wear or potential failure. Whenever functional layout of operating components determines that physical or visual interference between items cannot be avoided, the item predicted to require the most maintenance shall be located for the best accessibility.

Cover plates that must be removed for component adjustment or part removal will be equipped with disconnect fastenings or hinged panels.

Drains, filler plugs, grease fittings, hydraulic lines, bleeders, and check points for all components will located so that they are readily accessible and do not require special tools for proper servicing. Design practices shall minimize the number of tools required for maintenance.

All components shall be designed and protected so that heavy rain or other adverse weather conditions will not interfere with normal servicing or operation.

➤ Does your bid comply with specification exactly as written? Yes___ No___

Serviceability:

To ensure a source of service and parts, the bidder will have primary responsibility for providing local warranty and service for the proposed ambulance.

The manufacturer shall stock a complete line of ambulance equipment and replacement parts. Shipment within 24 hours shall be available for all stocked parts. Records as to the purchase source for all auxiliary components of the specified apparatus shall be available to GREMS/GRHC upon request. This purchase information shall include manufacturer name, model number, authorized distributor, current part number, and special installation instructions.

- Does your bid comply with specification exactly as written? Yes___ No___

Sample Parts Requirements:

In order to compare construction techniques and parts utilization, each bidder must make available, with the bid package, the following items used throughout their proposed construction process, and as defined in the following specification requirements:

1. (1) 6" square exterior compartment door (to include applicable insulation and all typical structural components).
2. (1) 6" long upper roof corner post.
3. (1) 6" long body side corner post.
4. (1) 6" long sub-floor channel.
5. (1) 6" square interior cabinet material with antimicrobial coating
6. (1) 6" square antimicrobial headliner material
7. (1) Module to chassis tie-down section showing mounting platform, body understructure mount, vibration isolation mount, and bolts with locking nuts
8. (1) Flooring sample showing body subfloor, two layers of additional sound control, interior composite subfloor sandwiched between aluminum and vinyl finish layer.

Note: Factory tours will not suffice to fulfill this requirement. The bidder shall state below whether or not the sample parts requirement has been fulfilled. If the requirement has not been met, then the bidder shall take exception to this section and explain the reason the parts are not being furnished.

- Does your bid comply with specification exactly as written? Yes___ No___

Certification of Registered Professional Engineer:

The completed bid must include certification, signed by a Registered Professional Engineer, attesting to compliance with this section.

- Documentation Furnished with Proposal? Yes_____ No_____

Finally, a manufacturer is desired that has had an ongoing testing program. The testing, as described above, is to have been performed on a body built using the same materials and designs as those currently used by the manufacturer. Furthermore, the

testing program must have been conducted on a continuous basis for a period of time not less than ten (10) years. Therefore, the bidder is required to answer the following questions and to initial the response to confirm that the question is understood and answered truthfully.

- What was the date of your first test? _____
- What was the date of the last test? _____
- Has this specified body construction method been tested? Yes____ No____
- If not, what body construction method was tested? _____
- Has the testing program been in place for a period of at least ten (10) years? Yes____ No____
- If the program has not been in place for at least ten (10) years, then how long has the testing program been in place? _____Initials _____

Note: This requirement is in addition to the current minimum CAAS requirements. Those requirements do not suffice as a substitute for this requirement as they do not address impact crash testing. It should also be noted that neither photographs of vehicles involved in accidents nor written observations of accident damage suffice to fulfill this requirement. It will be fulfilled only when testing verification, signed by an accredited independent engineer, is furnished with the bid. The testing being described takes place in a controlled environment where meaningful data can be collected and used to further the design and safety of the vehicle. Actual accidents present too many variables that hinder the collection of meaningful data. Bidders who submit photographs or written observations, from customers or manufacturer reps, should note that they will be considered invalid and will not be a factor in the purchase decision.

- Does your bid comply with specification exactly as written? Yes___ No___

If the bidder does not perform sled testing, then the bidder is asked to take exception to this requirement so that the purchaser may evaluate bids on a legitimate basis. Bidders not taking exception shall have all appropriate documentation, as described above, included with the proposal. Bidders who do not take exception, and who do not include all appropriate documentation will be considered non-responsive and will, therefore, be rejected. This also applies to any subsequent sections of this specification that require sled testing where the bid response indicates that no exception has been taken.

- Does your bid comply with specification exactly as written? Yes___ No___
- Is the bidder certifying sled test compliance and CAAS compliance? Yes___ No___
- Does your bid comply with specification exactly as written? Yes___ No___

Chassis Features:

Chassis:

The chassis specifications listed below have been determined to meet the specified requirements for one (1) Type I Ford F-450 Ambulances. Chassis drive train will be 4x2.

- Does your bid comply with specification exactly as written? Yes___ No___

Chassis Model:

The chassis shall be the newest model year.

- Does your bid comply with specification exactly as written? Yes___ No___

Chassis Dimensions:

The Ford F-450 chassis shall have a 164.80" wheel base and an 84" cab to axle measurement.

- Does your bid comply with specification exactly as written? Yes___ No___

Engine:

All chassis shall be equipped with a diesel engine.

- Does your bid comply with specification exactly as written? Yes___ No___

Fuel Tank:

The fuel tank shall be the top draw type and shall be constructed of steel with a 40.00 US Gallon capacity minimum. The tank shall have a 15.00" depth and include a fuel filler assembly and vent hosing. The fuel tank shall be mounted between the frame side members and behind the rear axle.

- Does your bid comply with specification exactly as written? Yes___ No___

Air Cleaner:

An air cleaner with a service protection element shall be provided. There shall be an air cleaner restriction gauge mounted in the chassis. The engine shall meet the most current Federal Emissions requirements for chassis model year.

- Does your bid comply with specification exactly as written? Yes___ No___

Engine Cooling System:

The radiator system shall be equipped with a In-Tank Oil Cooler, a deaeration system with surge tank. All hoses and clamps shall be Gates Shrink Band Type with thermoplastic coolant hose clamps.

Does your bid comply with specification exactly as written? Yes___ No___

Radiator Hoses: 20

The radiator hoses shall be made of premium rubber.

- Does your bid comply with specification exactly as written? Yes___ No___

Fan Drive:

A Borg-Warner Series 790 Fan Drive system or equivalent shall be installed. The fan drive will be the viscous screw on type and be constructed of nylon.

- Does your bid comply with specification exactly as written? Yes___ No___

Engine Exhaust System:

The exhaust system shall consist of a single, horizontal tailpipe and shall be frame mounted on the right side back of the cab.

- Does your bid comply with specification exactly as written? Yes___ No___

Engine Block Heater:

The chassis shall be provided with a Phillips 120 volt / 1000 watt block heater or equivalent which includes a block heater hard wired into the Kussmaul shoreline system with a 20 amp breaker in the serviceable electrical panel.

- Does your bid comply with specification exactly as written? Yes___ No___

Transmission:

Chassis shall be equipped with an automatic type transmission with overdrive.

- Does your bid comply with specification exactly as written? Yes___ No___

Front Axle and Front Suspension:

Shall have a minimum 7000 lbs. capacity

- Does your bid comply with specification exactly as written? Yes___ No___

Front End Alignment:

Prior to delivery of the completed ambulance to this agency, the chassis shall have the front end alignment checked by the use of a computerized alignment program. Should the alignment check indicate that the measurements fall outside of the OEM specifications, the alignment must be adjusted to within OEM tolerances. A computerized printout generated by the alignment software, indicating the correction, shall be included in the Owners Operating Manual.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Axle:

Shall have a minimum 13,500 lb capacity. Gear ratios will be 4:10. The rear axle shall be equipped with a magnetic rear axle drain plug.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Suspension:

The vehicle shall have a Liquid Spring CLASS® (Compressible Liquid Adaptive Suspension System) rear suspension. It shall include electronic controls, automatic height control, kneeler, and OEM sway bar. The dump and fill function shall be operated by opening or closing the driver side rear entrance door. It shall have both an enable switch and a dump indicator light in the cab console and shall only operate when the vehicle is in neutral or park.

- Does your bid comply with specification exactly as written? Yes___ No___

Locking Differential:

Limited Slip Differential System shall be provided.

- Does your bid comply with specification exactly as written? Yes___ No___

Braking System:

Shall be hydraulic with four (4) wheel Anti-Lock Braking System.

- Does your bid comply with specification exactly as written? Yes___ No___

Front Brakes:

The front brakes shall be equipped with hydraulic disc brakes.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Brakes:

The rear brakes shall be equipped with hydraulic disc brakes.

- Does your bid comply with specification exactly as written? Yes___ No___

Parking Brake System:

OEM parking brake system.

- Does your bid comply with specification exactly as written? Yes___ No___

Front Wheels:

The front wheels shall be front disc type; 19.50" Chrome Alcoa- Type, hub piloted, Chrome flagged nut, metric mount.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Wheels:

The rear wheels shall be front disc type; 19.50" Chrome Alcoa Type (inside dual steel), hub piloted, Chrome flagged nut, metric mount.

- Does your bid comply with specification exactly as written? Yes___ No___

Front Tires:

The front tires shall be load range F – 12 Ply.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Tires:

The rear tires shall be load range F – 12 Ply.

- Does your bid comply with specification exactly as written? Yes___ No___

Spare Tire:

One (1) spare tire shall be provided equal to the model standard listed above.

- Does your bid comply with specification exactly as written? Yes___ No___

Front Bumper:

The front bumper shall be full width, aerodynamic steel, chrome plated of 0.118" material thickness.

- Does your bid comply with specification exactly as written? Yes___ No___

Front Grille:

Chassis will have OEM chrome front grille.

- Does your bid comply with specification exactly as written? Yes___ No___

Front Tow Hooks:

There shall be two (2) front frame mounted tow hooks.

- Does your bid comply with specification exactly as written? Yes___ No___

Steering System:

The chassis will be equipped with a power steering system.

- Does your bid comply with specification exactly as written? Yes___ No___

Steering Wheel:

The chassis shall be equipped with a tilt steering wheel.

- Does your bid comply with specification exactly as written? Yes___ No___

Electrical System:

The electrical system shall be a 12 Volt standard electrical system. The chassis wiring shall be color coded and continuously numbered. Fuses provided shall be SAE Blade Type fuses.

- Does your bid comply with specification exactly as written? Yes___ No___

Starter Motor

12 Volt starter motor shall be provided with an integrated magnetic switch.

- Does your bid comply with specification exactly as written? Yes___ No___

Alternator

Shall be equipped with a dual alternator system.

- Does your bid comply with specification exactly as written? Yes___ No___

Batteries:

Minimum of two (2) 12 Volt Maintenance Free Batteries shall be supplied with a total of 1500 CCA.

- Does your bid comply with specification exactly as written? Yes___ No___

Interior:

Non-carpet flooring with rubber floor mats and cloth bucket seats.

- Does your bid comply with specification exactly as written? Yes___ No___

Air Conditioning:

A blend style air conditioning system shall be provided in the cab. The system shall have an integrated heater and defroster. The air conditioning system shall use Hydrofluorocarbon – HFC-134A refrigerant. Premium heater hoses shall be provided with constant tension clamps.

- Does your bid comply with specification exactly as written? Yes___ No___

Windows:

All tinted glass shall be provided for the side windows and the windshield.

- Does your bid comply with specification exactly as written? Yes___ No___

Power Window Controls:

Power window controls will be provided on the right and left side doors. The power windows shall feature the “express down” feature.

- Does your bid comply with specification exactly as written? Yes___ No___

Power Door Lock Controls:

Power door lock controls will be provided on the right and left side doors with keyless entry.

- Does your bid comply with specification exactly as written? Yes___ No___

Cruise Control:

An electronic cruise control system shall be provided with controls integral to the steering wheel.

- Does your bid comply with specification exactly as written? Yes___ No___

Engine Gauge Cluster:

A deluxe engine gauge cluster shall be supplied and include the following:

- Engine Oil Temperature
- Water Temperature
- Fuel Gauge
- Tachometer
- Voltmeter
- Transmission Temperature Gauge
- Speedometer – Miles, Trip Miles, Engine Hours, Fault Code Readouts
- Warning System – Low Fuel, Low Oil Pressure, High Coolant Temp, Low Battery Voltage

- Does your bid comply with specification exactly as written? Yes___ No___

Interior Cab Lighting:

One (1) factory dome light shall be provided in the cab. The light shall be door activated with timed theater dimming.

- Does your bid comply with specification exactly as written? Yes___ No___

Chassis Steps:

Two (2) steps shall be provided. One (1) at each chassis door for ease of entry. .125" thick aluminum diamond plate.

- Does your bid comply with specification exactly as written? Yes___ No___

Radio:

A Factory AM/FM Stereo with Weather Band, Clock, and auxiliary Input shall be provided. A minimum of two (2) speakers shall be provided.

- Does your bid comply with specification exactly as written? Yes___ No___

Head Lights:

The headlights will be equipped with a headlight dimmer switch integral with the turn signal lever. The headlights shall have the daytime running lights feature.

- Does your bid comply with specification exactly as written? Yes___ No___

Parking Lights:

A parking light system shall be provided and integrated with the front turn signal and rear tail light.

- Does your bid comply with specification exactly as written? Yes___ No___

Stop/Turn/Tail/Backup Lights:

Dual rear stop/turn/tail/ and backup lights shall be provided with a combination light system and reflector system as per DOT requirements.

- Does your bid comply with specification exactly as written? Yes___ No___

Front Turn Signals:

A self-cancelling front turn signal switch will be provided with the DOT compliant front turn signals. The front turn signals include reflectors and solid state flashers. The front turn signals are flush mounted to the front of the cab.

- Does your bid comply with specification exactly as written? Yes___ No___

Marker Lights:

Cab (roof) mounted marker lights.

- Does your bid comply with specification exactly as written? Yes___ No___

Horn:

Two (2) electric horns.

- Does your bid comply with specification exactly as written? Yes___ No___21

Windshield Wipers:

Single electric motor cowl mounted windshield wipers are provided. The windshield wipers shall be controlled by a two (2) speed wiper switch with wash and intermittent wipe feature. The intermittent wipe feature has five (5) pre-set delays and is integral with the turn signal lever.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Tire Air Fill Extensions:

A set of four (4) rigid type valve stem extensions shall be installed on the dual rear tires of this ambulance per the manufacturer's instructions.

- Does your bid comply with specification exactly as written? Yes___ No___

Idle Control:

A chassis idle control system shall be installed to operate while this ambulance is parked "on-scene" to maintain an adequate DC electrical supply.

- Does your bid comply with specification exactly as written? Yes___ No___

Siren Speakers:

One (1) pair of siren speakers shall be installed in the front bumper outer edges per the instructions provided by its manufacturer. Each speaker shall be rated for not less than 100 watts.

- Does your bid comply with specification exactly as written? Yes___ No___

Cab Center Control Console:

The center control console shall be constructed of .125" smooth aluminum and located so as not to interfere with any OEM dash features such as radio/climate controls, etc. The top face must be .125 smooth aluminum and designed to allow easy access to electrical components within the console. All corners must be free of sharp edges and the console must be fastened to the cab floor in a manner so as to allow for quick and easy removal for access to components contained within. Console is to include two (2) map/book slots at the rear of the console. Console shall be sprayed with black Line-X or similar material. Install 12v cigarette outlet above the passenger side cup holder.

- Does your bid comply with specification exactly as written? Yes___ No___

Console Radio Head Pre-Cut:

A pre-cut hole shall be provided on the front console faceplate for the Motorola APX 8500 dash mount radio. The console should be of sufficient depth to accommodate the specified dash mount radio. The radio will be customer-supplied.

- Does your bid comply with specification exactly as written? Yes___ No___

Console Radio Charger Pre-Cut:

Two (2) pre-cut holes for NNTN7624 vehicle chargers shall be provided on the front console faceplate. The radio chargers will be customer-supplied.

- Does your bid comply with specification exactly as written? Yes___ No___

Console 12v outlet:

Install 12v barrel style outlet forward of the passenger side cup holder.

- Does your bid comply with specification exactly as written? Yes___ No___

Console Cup Holders:

Two (2) cup holders shall be installed in the front console with easy access from both the driver's and the passenger's seats.

- Does your bid comply with specification exactly as written? Yes___ No___

Console Howler Siren Switch:

Install a chrome switch on the console to operate the Howler siren.

- Does your bid comply with specification exactly as written? Yes___ No___

Module Mounting System:

GREMS requires a mounting system that provides a stable and durable attachment of the module body to the chassis frame. To accomplish this requirement, the following body attachment method shall be used:

A minimum of four (4) mounting platforms shall be attached along the outside of each chassis frame rail for a minimum total of eight (8).

To complete the body to chassis attachment, a tuned mounting system shall be used. The elastomer mount shall be custom-tuned to the specific chassis type for vibration reduction, structure borne noise attenuation and to provide low profile, low frequency isolation necessary for ideal patient compartment conditions. Standard chassis furnished mounting donuts will not meet the requirements of this specification.

The mounting system must have been subjected to a documented Hygee dynamic frontal impact test of at least 30 G's to verify the integrity of the mounting system in the event of a serious accident. No exceptions to this requirement are permissible.

- Does your bid comply with specification exactly as written? Yes___ No___

General Body Construction:

Because of a concern regarding single point responsibility for the major components of this ambulance, the body shall be built directly by the prime contractor in the same or adjacent facilities in which the remainder of the conversion is completed. Bids that offer "third party" or sub-contractor built bodies, including leases, rentals, sub-corporations, etc., will not be acceptable.

The module body for this vehicle shall be constructed utilizing aluminum alloy materials consistent with the load and service requirements of an ambulance. Structural members and skin shall be attached by heliarc welding. Rivets, screws, bolts, tape or other fastening devices will not be allowed as the primary method of attachment.

Structural members, i.e. tubes, zees, corner extrusions, etc., are to be 6063-T5 aluminum. Sheet aluminum used for walls, doors, roof, etc., are to be of 5052-H32 aluminum. Sample sections of all structural extrusions shall be made available for inspection by representatives of this agency on or before the bid opening.

- Does your bid comply with specification exactly as written? Yes___ No___

Roof Construction:

The roof shall be constructed using 4.00" x 4.00" x .125" formed aluminum channels placed laterally and spaced at approximately 12" between roof bows. These channels will be fully welded, at their ends, to the roof edge extrusions as well as the vertical wall structure and welded to the roof sheet. The formed channel shall have a radius built into the open end that will be welded to the roof sheet and forms a crown roof so it will shed water. The channels shall also have reinforced notches for the wiring harness and openings for air ducts if a ducted HVAC system is specified. This system shall be able to hold 4 times the weight of the completed ambulance on the roof and still meet all the requirements of AMD 001 Static Load Test.

The roof edge extrusion shall be not less than .125" thick and must measure approximately 4.75" x 6.00" with a 2.00" radius corner. It will incorporate a drip rail for its entire length. The roof skin shall be a SINGLE sheet of .0900" aluminum. It must be welded to the sub-structure wherever possible and fit into slots in the roof edge extrusion. It shall be continuously welded to the roof edge extrusions.

Four (4) cast aluminum corner caps shall be installed at the outside corners occurring where the vertical and roof edge extrusions meet. These caps shall match the transitional radius' of the extrusions, and must be continuously welded, inside and out, to the extrusions. The visible welds will be ground and finished to provide a smooth, seamless appearance.

The use of these corner caps is essential to the overall integrity of modular body structural system. Designs which involve welding the corner and roof edge extrusions together without the use of this feature, or roof corners manufactured from separate extrusions will NOT be acceptable to this agency. In no case, shall the corner caps be weakened by the addition of corner cap lights.

- Does your bid comply with specification exactly as written? Yes___ No___

Wall Construction:

The front wall structure shall consist of 2.00" x 2.00" x .125" vertical and 2.00" x 1.00" x .125" horizontal 6061-T6 aluminum tubes. These tubes shall be fully welded to the front roof edge extrusion, to the floor structure and the vertical corner extrusions. The spacing of the vertical tubes shall be no greater than 12.00" on center.

A skin of .125" smooth aluminum shall be attached to the structural elements by intermittent fillet welding along the vertical tubes. This shall act to tack the material in

place and thus reduce heat warp on its outside face. In addition, a fillet bead of structural adhesive shall be applied full height on each side of the vertical tubes to further bond the skin to the structure and provide sound attenuation.

The curb-side and street-side walls shall be similarly framed using 2.00" x 2.00" x .125" aluminum tubing. The spacing of these vertical tubes shall be no greater than 12.00" on center. The tops of the vertical wall tubes are to align with, and be fully welded to the 2.00" x 1.00" tubes forming the roof structure foundation for the roof edge extrusions to set on top of. At the bottom of the walls, the vertical tubes shall be fully welded to the floor, compartment, and side impact beam structures.

Approximately 16.00" above floor level, a "C" channel section side impact beams shall be welded into the sidewall structure on each side, full width on the curb-side and between the exterior compartments on the street side. These impact beams shall consist of an 6.00" wide x 2.00" thick aluminum "C" channel section manufactured of .187" aluminum with an second sheet of .187" aluminum welded into the flat surface of the hat section, forming a total thickness of .375" aluminum plate. The 2.00" x 2.00" structural uprights shall be welded into the impact beam assembly top and bottom forming a contiguous wall structure. The resulting impact beam will also be used to provide a secure mounting point for all side wall seat belt harnesses for the squad bench and left side (CPR) attendant seat. Note: Merely welding sheet aluminum to the structural uprights will NOT meet the requirements of this section.

A SINGLE sheet of .125" 5052-H32 smooth aluminum wall material shall be attached to the outside of the 2.00"x2.00" tubular structure of each sidewall framed assembly by intermittent fillet welding along the vertical tubes. This shall attach the wall material directly to the structure uprights, while eliminating excessive heat warp on its outside face. In addition, a fillet bead of structural adhesive shall be applied full height on each side of the vertical tubes to further bond the skin to the structure and provide sound attenuation.

At the front and rear vertical corners of the module, an aluminum 90 degree corner extrusion must be utilized to tie the four (4) wall sections together and provide greater structural integrity. The extrusions shall extend from the body sill to the top of the wall, and when welded in place, shall become an integral part of the overall module structure. Each extrusion will have a wall thickness of not less than .125". A .200" thick internal center rib shall divide the radius for the length of the extrusion to give it greater lateral and longitudinal stability and strength. The outside radius will be approximately 1.625". At each side of the extrusion, a slot shall be provided to accept the .125" aluminum wall skins. The skins shall be inserted full depth into the slots and then be welded to the extrusion along the inside edge so that the welds are not visible from outside. The outside slotted edge shall be filled with structural bonding material prior to body painting, thereby providing a smooth rounded appearance to the skin and extrusion joint.

➤ Does your bid comply with specification exactly as written? Yes___ No___

Reinforcement Plates:

Install reinforcement plates in the street-side and curb-side walls per drawing. These will be used for future mounting of equipment.

- Does your bid comply with specification exactly as written? Yes___ No___

Cab to Patient Compartment Pass-Thru:

The pass-through opening shall be full size. The space between the cab and module shall be sealed by the installation of a flexible rubber "accordion" style enclosure. Inflatable or rigid seals shall not be acceptable.

- Does your bid comply with specification exactly as written? Yes___ No___

Floor Construction:

The ladder frame style floor structure of the module shall be constructed of 2.00" x 2.00" x .125" aluminum tubes. The structure shall consist of two (2) longitudinal members - running the length of the body - and lateral members spanning between, and outboard of, the longitudinal tubes.

The longitudinal members are spaced to fit into 2.00" x 2.50" x 3/16" x 6.00" long structural "L" steel angle sections welded to each end of steel lateral frame spacers identified elsewhere in this specification. This "system" of construction provides lateral structural elements at approximately 12" on center for the length of the floor. It also ensures the lowest possible loading height and improved center-of-gravity. All aluminum structural elements of the floor are to be fully welded where they join.

.090" thick aluminum sheets shall be bonded and sealed to the top of the floor system to serve as a moisture barrier and to tie the floor's structural components together, acting as a diaphragm for greater structural integrity.

It is Gila River EMS's desire that no wood products be used in the construction of the floor system. Therefore, the sub-floor shall be constructed of aluminum tubing and sheets and shall be insulated.

A ladder frame style sub-floor will be constructed of 1/2" x 1.00" aluminum tubes layed flat and bonded to the above specified moisture barrier. The spacing of these tubes shall not be more than 12.00" on center. The spaces between the tubes shall be filled with 1/2" thick medium density rigid PVC foam sheet insulation. A 3/16" thick smooth aluminum sheet shall then be bonded to the top of the aluminum tubing, providing a smooth surface for the specified finish flooring material.

- Does your bid comply with specification exactly as written? Yes___ No___

Insulation Enhancement Coating:

Prior to the installation of the specified insulation, Temp-Coat insulating liquid coating shall be sprayed over the entire inside of the raw ambulance body - including floor and inside of entry doors. The coating will consist of a mixture of silicas and ceramic beads immersed in high quality latex base with Acrylic binders.

Temp-Coat will be sprayed to a thickness of approximately 30 millimeters and will add to the overall thermal performance of the specified insulation - adding thermal resistance approximately equal to R-20 in radiant heat testing.

- Does your bid comply with specification exactly as written? Yes___ No___

Body Insulation:

The interior of the ambulance walls and ceiling shall be insulated with expanding spray foam insulation. This process must be completed after the electrical wiring is installed.

- Does your bid comply with specification exactly as written? Yes___ No___

Floor Insulation:

The ambulance flooring system shall be insulated with 1.50" thick expanded Polystyrene plank foam insulation. The foam panels shall be cut to closely fit the spaces between the structural framing and shall be attached to the underside of the floor skin with a spray adhesive suitable for use on EPS insulation.

After the insulation is in place, an aluminum weather shield (.060" aluminum) cover is to be bonded to the entire bottom side of the floor framing to protect the insulation from road splash.

- Does your bid comply with specification exactly as written? Yes___ No___

Sound Proofing/Acoustic Enhancement Package:

To insure good working conditions and to create a stable patient environment, the vehicle shall be manufactured with particular attention paid to sound control. The following process must be performed throughout the manufacturing cycle of the vehicle:

1. Underbody shall be completely sprayed with non-flammable latex sound control coating.
2. Body Interior walls, roofs and interior compartment walls shall be sprayed with non flammable latex sound control coating.
3. The interiors of all access doors shall be sprayed with non-flammable latex coating.
4. The backs of all aluminum interior cabinets shall be wrapped in antiphon damping material.
5. Door interiors are to be lined with polydamp intefoam extensional damping pad.
6. The body structural tubes shall be filled with non-resonating dampening material.
7. Side stepwell areas are to be backed with PT Damping Pad.
8. All walls shall be insulated with 2" polyfiber acoustic insulation.
9. Headliners shall be double insulated with 2" polyfiber and a Reflective barrier.
10. A .125" damping pad, a .125" sound barrier sheet, and a .625" composite floor panel sandwiched between aluminum sheets shall be installed prior to installation of the vinyl floor covering.
11. A chassis tuned mounting system shall be used to provide vibration reduction and structure borne noise attenuation. Chassis OEM puck style mounts will not be

accepted as "equivalent to" or "exceeding" this requirement. See body mounting specification within this document for additional information.

- Does your bid comply with specification exactly as written? Yes___ No___

Exterior Features:

Paint and Graphics:

A paint process is required that provides the highest possible gloss as well as superior color and luster retention characteristics. In addition, the paint process must provide a high resistance to chemical sprays, salt sprays, humidity, and temperature changes. Lastly, this process, given the expected life of the vehicle and its heavy-duty cycle, must resist chipping. The final paint application shall be free of material application imperfections such as orange peel, streaking, or a dull finish. Once painted, the vehicle shall be inspected under a black light to bring any small imperfections, not seen with the naked eye, to attention. Any such imperfections shall be repaired prior to the conclusion of the paint inspection process. The final application shall provide a high gloss finish.

- Does your bid comply with specification exactly as written? Yes___ No___

Paint and Graphics - Chassis Paint

The OEM chassis manufacturer's bright white paint shall be ordered on the chassis. The bidder is not to repaint the chassis.

- Does your bid comply with specification exactly as written? Yes___ No___

Paint and Graphics - Module Paint:

The paint color is to be white and match the OEM Chassis paint.

- Does your bid comply with specification exactly as written? Yes___ No___

Paint and Graphics - Stripe Configuration:

Solid stripe red and blue printed on white Scotchlite.

.25" white
8.75" red printed
2" blue printed
.25" white

Paint and Graphics - Curb-side and Street Side Graphics:

5" "PARAMEDIC" Blue with white outline and shade Printed into the stripe.
5" "AMBULANCE" Blue with white outline and shade Printed into the stripe.
4" "Caring for the Community" Blue with white Scotchlite outline only.
28" Custom SOL logo.
14.5" Custom cab door logo.

Paint and Graphics - Front Graphics:

(2) 12" SOLs blue with white outline only.

5" "Gila River EMS" Blue with white Scotchlite outline only.

Paint and Graphics - Rear Graphics:

5.5" "Gila River" Blue with white Scotchlite outline only.

6.25" EMS Blue with white outline and shad Printed into the stripe

3" www.GilaRiverEMS.com Blue with white Scotchlite outline only.

Red, Fluorescent Yellow/Green Diamondgrade, chevron striping shall be installed on the panels surrounding the rear access doors on the rear body face inboard of the body corner post as well as the lower third of the entry doors.

- Does your bid comply with specification exactly as written? Yes___ No___

Interior Safety Signage:

Two (2) signs with the verbiage: "NO SMOKING - OXYGEN EQUIPPED" shall be installed in the vehicle. One (1) will be installed adjacent to the attendant's switch console, and the other shall be installed in a conspicuous location the cab.

Two (2) signs with the verbiage: "FASTEN SEAT BELTS" shall be installed in the vehicle. One (1) shall be installed in a conspicuous location in the patient compartment and one (1) shall be installed in a conspicuous location in the cab.

- Does your bid comply with specification exactly as written? Yes___ No___

Drip Rail Molding:

Above each entry and compartment door (excluding doors within 6.00" of the roof drip rail), an extruded anodized bright finish aluminum drip rail shall be fastened to the body with Acrylic structural adhesive tape. These drip rails must be finished to eliminate rough or sharp edges.

- Does your bid comply with specification exactly as written? Yes___ No___

Corner Guards:

Polished aluminum diamond tread plate corner guards shall be installed on the lower corners of the body. The guards are to be formed to match the contour of the body corner posts.

- Does your bid comply with specification exactly as written? Yes___ No___

Splash Shields:

Stainless steel splash shields are to be installed on the lower front face of the module body just aft of the cab access doors. These shields are to have a #8 mirror finish and shall match the height of the diamond plate corner guards.

- Does your bid comply with specification exactly as written? Yes___ No___

Rub Rails:

Polished stainless lower body rub rails shall be installed on each side of the module body. Each rail shall be securely installed yet simple to remove and replace in the event of damage. Each rail is to be a three piece assembly to include a channel style rub rail and two removable end caps. These rails are to have a #8 mirror finish. Rubber rub rails are not acceptable to this purchaser.

- Does your bid comply with specification exactly as written? Yes___ No___

Fender Flares:

A stainless steel fender flair shall be installed around the rear wheel well openings. The flares must be 16 gauge type 304 rolled stainless steel with #8 mirror finish outer surfaces. They will be installed so as not to interfere with tire rotation, movement, or replacement. A layer of butyl self-sealing tape will be applied between the fender flares and the body panels for corrosion protection.

- Does your bid comply with specification exactly as written? Yes___ No___

Fuel/DEF Fill Bezel:

Will be chrome cast aluminum. Will also contain a chrome drip protector.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Bumper:

The rear bumper sub-structure must be constructed from 2.00" x 3.00" steel channels and 10 gauge steel plate. The components must be fully welded and coated with an etching primer and undercoated to prevent rust, and then bolted to the OEM frame rails.

Aluminum diamond plate bumper pods, approximately 23.00" wide x 11.00" deep x 3.50" high shall be constructed to fit over the outboard ends of the sub-structure and must be fastened in place using stainless steel fasteners. These aluminum bumper pods shall be isolated from the steel bumper assembly to prevent dissimilar metal reactions.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Recovery Hooks:

Two rear recovery hooks with sufficient load capacity to recover the vehicle shall be installed

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Riser Panel:

Extending from the rear step to the bottom of the rear doors, for the full width of the rear wall, shall be a section of aluminum diamond plate. It will be fastened to the body using rivets.

- Does your bid comply with specification exactly as written? Yes___ No___

License Plate Holder:

A cast aluminum license plate bracket with polished flanges shall be recessed into the rear riser. It shall be provided with one (1) LED license plate light and power lock and unlock switches.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Mud Flaps:

One (1) pair of black rubber, anti-spray mud-flaps shall be provided and installed behind the rear tires. They shall be attached with non-rusting bracketry so as to allow easy replacement when necessary.

- Does your bid comply with specification exactly as written? Yes___ No___

Exterior Door Construction:

All module entry and compartment doors shall be constructed of a custom designed extrusion made of .125" 6063-T5 aluminum used in conjunction with a pan formed exterior door panel. The extrusions shall be made in such a fashion as to allow the weather seal to be installed so that the seal engages the door frame outboard of the rotary latches. The door and door frame extrusions shall be miter cut at 45 degree angles to ensure a square corner, with a 90 degree 1/4" thick aluminum saw-tooth key inserted in each corner and then welded to give a solid true corner. The door skin shall be "pan formed" from a single sheet of .125 aluminum, designed to fit over the extruded door framework, thereby forming the exterior door surface skin, top, bottom, and sides of the completed door assembly exterior. The formed skin will then be welded at all four corners and attached to the door framework with welding and structural bonding material.

The completed door assembly must close into a similarly designed door opening extrusion welded to the walls of the ambulance. All doorjamb must be separate from the body skin and must be welded to the 2" x 2" tubular body frame members so as to ensure continued door alignment and proper latching. The compartment frame shall be designed in such a manner as to provide extra protection around the compartment openings. The reinforcement tube shall be at least 1" wide. For added strength, the frame shall be at least .188" thick where screws are attached.

Prior to door installation the doors shall be true fit to the doorjamb. The fitting, prior to installation, shall provide added assurance that the door aligns properly with the doorjamb.

The doors will seal against the door framework by use of a bulb type automotive style rubber seal, installed on the door itself. Door seals shall be continuous type, permanently attached around the entire perimeter of the door, without breaks or voids. These seals shall be installed outboard of the door latching mechanisms in such a fashion as to protect the Nader pins and rotary latches from exposure to outside contaminants.

Stainless steel continuous "piano" hinges will be used on all doors. All hinges must have 1/4" diameter pins (minimum), and shall be fastened with stainless steel screws. An isolating barrier must be installed between the hinge and the body/door attachment to prevent contact between dissimilar metals. The use of rubber or similar thick materials is not acceptable because of the tendency of such materials to compress, and/or deteriorate, and thus require frequent readjustment.

- Does your bid comply with specification exactly as written? Yes___ No___

Door Latching Hardware:

All module doors, compartment over 23.00" high and entry, shall utilize two (2) "Nader" striker pins with capped heads and adjustable cage nuts. Smaller doors, under 23.00" high shall use one (1). Construction using other latching methods and striker pins without capped ends is NOT acceptable.

- Does your bid comply with specification exactly as written? Yes___ No___

Hold-Open Devices:

The following door hold-open devices shall be installed.

- Compartment doors: Gas filled, 100-degree extension actuator
- Side access door: Gas filled, 110-degree extension actuator
- Rear doors: Cast Products grabber style devices

Spring-loaded devices are not desired because of their weaker holding capabilities and a lack of smooth door operation.

- Does your bid comply with specification exactly as written? Yes___ No___

Entry Doors:

Inner door liners shall be .125" smooth aluminum, painted with Multi-spec paint to coordinate with the patient compartment interior and screwed to the door extrusion flanges with stainless steel screws into rivet-nuts.

- Does your bid comply with specification exactly as written? Yes___ No___

Entry Door Insulation:

Module entry doors shall be insulated with spray foam. The insulation shall be sprayed so as not to interfere with door latching mechanisms.

- Does your bid comply with specification exactly as written? Yes___ No___

Entry Door Thresholds:

One-piece stainless steel thresholds at both the side and rear entry doors are to be sprayed with black Line-X or similar non slip material. No anti-slip adhesive tapes are to be used.

- Does your bid comply with specification exactly as written? Yes___ No___

Entry Door Lower Door Panels:

The lower portion of the patient area entry doors shall be covered with single sheets of stainless steel. Designs that do not incorporate this feature will not be considered as they will not be capable of protecting the door panels from damage due to cot movement, foot traffic, Etc. 21

- Does your bid comply with specification exactly as written? Yes___ No___

Entry Door Handles:

The module entry doors shall have a chrome plated Tri-Mark free floating door handle. The handle shall include a chrome finish and are to activate the door latches through the use of pre-stretched stainless steel cables. Latches using cables made of any other material or that are not pre-stretched are not acceptable. The interior door panels are to be three piece with a removable center section allowing access to the latch mechanism for lubrication and maintenance.

- Does your bid comply with specification exactly as written? Yes___ No___

Entry Door Emergency Release:

The manufacturer shall install emergency release latches at the top and bottom of the interior of the entry doors. These will allow egress in the event of a door latch failure. The release knobs are to activate the rotary at the top and bottom of the door. Doors without this feature will not be considered.

- Does your bid comply with specification exactly as written? Yes___ No___

Side Entry Door:

One (1) side door shall be provided on the curb side of the module body. The opening shall have minimum overall dimensions of 71.1" in height x 30" in width.

- Does your bid comply with specification exactly as written? Yes___ No___

The side entry door will have pressurized gas strut overhead door checks which will hold the doors at not less than 90 degrees when open. The gas struts will include an "over-check" feature to prevent failure due to the door leaf being moved past 90 degrees, and a warning flashing L.E.D. in the lower portion of the door

- Does your bid comply with specification exactly as written? Yes___ No___

Side Entry Door Window:

A 19.00" x 18.00" black aluminum framed window is to be centered in the entry door, with the top of the window about 6.00" down from the top of the door. The dark tinted window shall be capable of opening via a sliding section of the glass. The sliding section must be positively latched when in the closed position to prevent it from being opened from the outside. It must also include a sliding screen section to cover the opening.

- Does your bid comply with specification exactly as written? Yes___ No___

Side Entry Door Grab Bar:

A 1.25" diameter stainless steel grab bar with 45 degree "V"-style bend shall be provided and installed on the inside of the side entry door. The handles shall feature smooth radius corners and flange mounts at each of three (3) attachment points per rail. Because contamination occurs most often as a result of contact, this feature must be treated with an anti-microbial agent consisting of an inorganic ceramic coating embedded with silver ions. This coating shall be effective against a broad range of microbes including bacteria, molds, algae and fungi. The coating shall be integral and shall not consist of an agent that will need to be reapplied over time.

- Does your bid comply with specification exactly as written? Yes___ No___

Side Entry Stepwell:

Inside the side entry door, a step well shall be constructed using .125" bright aluminum diamond plate. The approximate size shall be 32.00" wide with two (2) 10.00" treads and two (2) 7.00" risers. All seams must be welded and sealed. All threshold areas shall

- Does your bid comply with specification exactly as written? Yes___ No___

Vertical Grab Rails:

Install a 2' long grab on the left side of the side entry door on the squad bench bolster. Install at an angle to assist entry and exit through the side access door. This rail is to be constructed of stainless steel. Integral stanchions shall be welded into place at either end of the rail for attachment to the bolster. The rail shall attach through aluminum substructure inside the bolster for strength and durability. Because contamination occurs most often as a result of contact, this feature must be treated with an anti-microbial agent consisting of an inorganic ceramic coating embedded with silver ions. This coating shall be effective against a broad range of microbes including bacteria, molds, algae and fungi. The coating shall be integral and shall not consist of an agent that will need to be reapplied over time.

- Does your bid comply with specification exactly as written? Yes___ No___

Install a 2' long grab rail just inside and to the right of the side entry door. Install vertically to assist entry and exit through the door. This rail is to be constructed of stainless steel. Integral stanchions shall be welded into place at either end of the rail for attachment to the ALS cabinet. The rail shall attach through aluminum substructure at the attachment point for strength and durability. Because contamination occurs most often as a result of contact, this feature must be treated with an anti-microbial agent

consisting of an inorganic ceramic coating embedded with silver ions. This coating shall be effective against a broad range of microbes including bacteria, molds, algae and fungi. The coating shall be integral and shall not consist of an agent that will need to be reapplied over time. For enhanced grip the rail is to have a cross-hatched pattern cut into the stainless steel.

- Does your bid comply with specification exactly as written? Yes___ No___

Side Entry Access Step:

An electrically activated Zico VS-24-9 fold-out step shall be installed beneath the curb-side patient area entry door. The step shall automatically fold out when the door is opened, and retract when the door is closed. The override shall be a switch as described in the electrical section of this specification.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Entry Doors:

Double leaf rear entry doors to the patient compartment shall be provided. They shall have a full length stainless steel hinges with pins not less than 1/4" in diameter, and have minimum dimensions of 24" wide x 62" high per door. Rear entry doors will need interior Red/Yellow chevron stripping. Both rear entry doors shall have a warning flashing L.E.D. in lower portion of each door.

Does your bid comply with specification exactly as written? Yes___ No___

One (1) pair of Cast Products "Grabber" door hold open devices shall be installed on the exterior of the doors to hold them open when necessary. The devices shall be located on the approximate horizontal centerline of each door as indicated in the attached prints. The rubber insert into the "female" side of the hold open device shall be replaceable.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Entry Door Windows:

A 19.00" wide x 18.00" high black aluminum framed window is to be centered in the entry door, with the top of the window about 6.00" down from the top of the door. The dark tinted window shall be single piece fixed glass.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Entry Door Grab Bars:

A 1.25" diameter stainless steel grab bar with 45 degree "V"-style bend shall be provided and installed on the inside of each rear entry door. The handles shall feature smooth radius corners and flange mounts at each of three (3) attachment points per rail. Because contamination occurs most often as a result of contact, this feature must be treated with an anti-microbial agent consisting of an inorganic ceramic coating embedded with silver ions. This coating shall be effective against a broad range of

microbes including bacteria, molds, algae and fungi. The coating shall be integral and shall not consist of an agent that will need to be reapplied over time.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Door Glove Storage:

There will be Recessed glove box one (1) per door at the bottom of the door.

- Does your bid comply with specification exactly as written? Yes___ No___

Exterior Storage Compartment Doors:

The inside of each compartment door will be finished with .125" bright aluminum diamond plate, welded to the door extrusion flanges to hold the skins securely to the door frame. All compartment doors shall have a warning flashing L.E.D. in lower portion of the door.

- Does your bid comply with specification exactly as written? Yes___ No___

Compartment Door Handles:

All exterior compartment doors shall have a chrome plated Tri-Mark free floating door handle. The handles shall include a chrome finish and are to activate the door latches through the use of pre-stretched stainless steel cables. Latches using cables made of any other material or that are not pre-stretched are not acceptable. The interior door panels are to include a removable section allowing access to the latch mechanism for lubrication and maintenance.

- Does your bid comply with specification exactly as written? Yes___ No___

Exterior Storage Compartments:

Each compartment will be built as an individual structure - common walls between compartments will not be allowed. All joints must be MIG or TIG welded and sealed with automotive grade seam sealer to prevent dust and moisture intrusion. Each compartment will be vented by not less than one (1) black plastic vent capable of 17.90 square inches of free air each, depending on size of the compartment, larger compartments will get (2) vents as needed. The vents must have one-way rubber flaps that let air exit but won't allow dirt and dust to enter. Each compartment should have a sweep-out style floor.

- Does your bid comply with specification exactly as written? Yes___ No___

Fire Extinguishers:

Two (2) new 5# ABC fire extinguisher, with mounting brackets, shall be supplied on the completed vehicle. Unit is to be shipped loose to be installed at a later date.

- Does your bid comply with specification exactly as written? Yes___ No___

Exterior Compartments- Rubber Matting:

Black rubber matting, with a ribbed texture, shall be provided and installed in the bottoms of all exterior compartments and compartment shelves. The matting shall be cut in a manner to facilitate easy sweep out.

- Does your bid comply with specification exactly as written? Yes___ No_____

Exterior Compartments- Grip Lock:

Grip-Lock trim material shall be installed on the edges of all exterior compartment shelves and dividers where applicable.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Forward Compartments:

The compartments described above shall be accessed through two single hinged doors meeting the standards for door construction, hinging, and latching outlined within this specification. A smaller upper electrical compartment shall sit above the primary compartment and is to house electrical equipment items as detailed within this document. The compartments shall be vented to the outside in such a way as to prevent moisture from entering the compartments. In addition, the upper door shall include a vent in the door to promote heat dissipation from the electrical components inside the compartment. The compartments themselves shall be constructed as individual boxes and welded into the body structural framing. The compartments shall include two strips of LED lights, one to either side of the compartment doors, to provide lighting inside the compartments. Compartment dimensions are detailed on the drawings provided with this document.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Forward- Flat Aluminum:

The street-side forward compartment is to be fabricated from .125" flat aluminum material that is continuously welded at all seams.

- Does your bid comply with specification exactly as written? Yes___ No___

Street-side Forward - Lined Compartment:

A textured scratch resistant coating shall be applied to the interior of the street-side forward compartment. The material required will be dark grey Line-X or similar.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Forward - Coat Hooks:

Install (2) #559 wall hooks in the street-side forward compartment. One hook on the back wall up high and one on the forward wall up high centered.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Forward- Sweep Out Compartment Floor:

The floor of the street-side forward compartment shall be flush with the door frame so as to provide a sweep-out style compartment bottom. There shall be no lip at the forward edge of the compartment bottom, or any other obstruction, that may hinder the purchaser's ability to sweep the compartment free of dirt and/or debris.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Intermediate Compartment:

The compartment described above shall be accessed through double hinged doors meeting the standards for door construction, hinging, and latching outlined within this specification. The compartment shall be vented to the outside in such a way as to prevent moisture from entering the compartment. Under no circumstances shall vents be installed within the compartment door. The compartment itself shall be constructed as an individual box and welded into the body structural framing. The compartment shall include two strips of LED lights, one to either side of the compartment door, to provide lighting inside the compartment. The height of the compartment is to be such that an interior cabinet can be installed beneath the action area countertop. Compartment dimensions are detailed on the drawings provided with this document.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Intermediate- Flat Aluminum:

The street-side intermediate compartment is to be fabricated from .125" flat aluminum material that is continuously welded at all seams.

- Does your bid comply with specification exactly as written? Yes___ No___

Street-side Intermediate- Lined Compartment:

A textured scratch resistant coating shall be applied to the interior of the street-side intermediate compartment. The material required will be dark grey Line-X or similar.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Intermediate- Adjustable Shelf:

Centered shelving shall be installed as noted and as depicted in the drawings. All shelving is to be fabricated from 3003-H14 aluminum diamond plate. This material shall be .125" thick. All shelving is to include a 2" integral lip to prevent equipment from sliding off of the shelf. The compartment light shall meet the lighting criteria as described elsewhere within this specification. Shelving is to be secured using four (4) 'C' channels, two (2) on each the right and left hand wall, allowing the shelving to be infinitely adjustable within the compartment.

All Compartment shelves are to be smooth aluminum and painted with dark gray line-x or similar material.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Intermediate- Lined Divider:

(1) 28.25" from left wall, (1) against compartment notch.

Spray the specified street-side intermediate compartment divider with dark gray line-x or similar material.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Intermediate- Sweep Out Compartment Floor:

The floor of the street-side intermediate compartment shall be flush with the door frame so as to provide a sweep-out style compartment bottom. There shall be no lip at the forward edge of the compartment bottom, or any other obstruction, that may hinder the purchaser's ability to sweep the compartment free of dirt and/or debris.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Rear Compartment:

The compartment described below shall be accessed through a hinged door meeting the standards for door construction, hinging, and latching outlined within this specification. The compartment shall be vented to the outside in such a way as to prevent moisture from entering the compartment. Under no circumstances shall vents be installed within the compartment door. The compartment itself shall be constructed as an individual box and welded into the body structural framing. The compartment shall include two strips of LED lights, one to either side of the compartment door, to provide lighting inside the compartment. Compartment dimensions are detailed on the drawings provided with this document.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Rear- Flat Aluminum:

The street-side rear compartment is to be fabricated from .125" flat aluminum material that is continuously welded at all seams.

- Does your bid comply with specification exactly as written? Yes___ No___

Street-side Rear- Lined Compartment

A textured scratch resistant coating shall be applied to the interior of the street-side rear compartment. The material required will be dark grey Line-X or similar.

- Does your bid comply with specification exactly as written? Yes___ No_____

Cut the street-side rear compartment divider and shelves 2.5" short from standard. Leave the gap on the exterior door side of the compartment.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Rear- Adjustable Shelves

Two (2) Shelves shall be installed to the right of the compartment divider. All shelving is to be fabricated from .125" thick aluminum. All shelving is to include a 2" integral lip to prevent equipment from sliding off of the shelf. The compartment light shall meet the lighting criteria as described elsewhere within this specification. Shelving is to be secured using four (4) 'C' channels, two (2) on each the right and left hand wall, allowing the shelving to be infinitely adjustable within the compartment.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Rear-Lined Shelving

A textured scratch resistant coating shall be applied to the specified shelving in the street-side rear compartment. The material required will be dark grey Line-X or similar.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Rear- Stainless Bar

Install a stainless bar inside the street-side rear compartment to the left of the vertical divider for hanging gear.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Rear- Fixed Vertical Divider

A 16" deep vertical divider shall be installed in the street-side rear compartment 10" from right side wall. The divider shall be non-adjustable and shall be fabricated from the same material used in the construction of the compartment in which it is to be installed.

- Does your bid comply with specification exactly as written? Yes___ No_____

Street-side Rear- Sweep Out Compartment Floor

The floor of the street-side rear compartment shall be flush with the door frame so as to provide a sweep-out style compartment bottom. There shall be no lip at the forward edge of the compartment bottom, or any other obstruction, that may hinder the purchaser's ability to sweep the compartment free of dirt and/or debris.

- Does your bid comply with specification exactly as written? Yes___ No_____

Curb-side Rear Compartment:

The compartment described below shall be accessed through a single hinged door meeting the standards for door construction, hinging, and latching outlined within this specification. The compartment shall be vented to the outside in such a way as to prevent moisture from entering the compartment. Under no circumstances shall vents be installed within the compartment door. The compartment itself shall be constructed as an individual box and welded into the body structural framing. The compartment shall include two strips of LED lights, one to either side of the compartment door, to provide lighting inside the compartment. Compartment dimensions are detailed on the drawings provided with this document.

- Does your bid comply with specification exactly as written? Yes___ No_____

Curb-side Rear- Flat Aluminum:

The curb-side rear compartment is to be fabricated from .125" flat aluminum material that is continuously welded at all seams.

- Does your bid comply with specification exactly as written? Yes___ No___

Curb-side Rear- Lined Compartment: 22

A textured scratch resistant coating shall be applied to the interior of the curb-side rear compartment. The material required will be dark grey Line-X or similar.

- Does your bid comply with specification exactly as written? Yes___ No_____

Curb-side Rear- Adjustable Shelf:

Right Side of divider, 40" from compartment floor, track 38" from floor to 10" from ceiling Shelving shall be installed as noted and as depicted in the drawings. All shelving is to be fabricated from .125" thick aluminum. All shelving is to include a 2" integral lip to prevent equipment from sliding off of the shelf. The compartment light shall meet the lighting criteria as described elsewhere within this specification. Shelving is to be secured using four (4) 'C' channels, two (2) on each the right and left hand wall, allowing the shelving to be infinitely adjustable within the compartment.

A textured scratch resistant coating shall be applied to the specified shelving in the curb-side rear compartment. The material required will be dark grey Line-X or similar.

- Does your bid comply with specification exactly as written? Yes___ No_____

Curb-side Rear- Fixed Vertical Divider:

A 16" deep vertical divider shall be installed in the curb-side rear compartment 13.5" from left compartment wall. The divider shall be non-adjustable and shall be fabricated from the same material used in the construction of the compartment in which it is to be installed.

A textured scratch resistant coating shall be applied to the specified divider in the curb-side rear compartment. The material required will be dark grey Line-X or similar.

- Does your bid comply with specification exactly as written? Yes___ No_____

Curb-side Rear- Sweep Out Compartment Floor:

The floor of the curb-side rear compartment shall be flush with the door frame so as to provide a sweep-out style compartment bottom. There shall be no lip at the forward edge of the compartment bottom, or any other obstruction, that may hinder the purchaser's ability to sweep the compartment free of dirt and/or debris.

Street-side Rear-Lined Shelving

- Does your bid comply with specification exactly as written? Yes___ No_____

Curb Side Forward- Battery Compartment:

Install a battery compartment in the standard curb-side forward area. A slide out tray shall be installed for ease of access to the battery.

- Does your bid comply with specification exactly as written? Yes___ No___

Curb Side Forward- I/O Access Door:

Curb-side forward door will be sized to allow access lower portion of the interior front wall equipment cabinet.

- Does your bid comply with specification exactly as written? Yes___ No___

Interior Features:

The interior headroom of the finished patient area shall be 72".

- Does your bid comply with specification exactly as written? Yes___ No___

Interior color:

The patient area walls (including cabinet wall, inner door panels and inhalation panel are to be finished with Silver Metallic aluminum material. Requires stainless risers and lower door panels.

- Does your bid comply with specification exactly as written? Yes___ No___

Ceiling Features:

Ceiling Material:

The patient area ceiling shall be constructed of a bright white aluminum composite material consisting of a polyethylene core laminated between two sheets of coated aluminum. The headliner shall be smooth, impervious to moisture, easy to clean and durable. It shall have the same rate of expansion and contraction as the aluminum body. Headliner that is padded or upholstered in any way will not be considered, nor will any headliner made of wood or wood products due to the lower degree of durability

and the risk of contamination inherent in such materials. Plastic, fiberglass or ABS headliner materials are not acceptable due to the cracking commonly causing by the differing rates of expansion. Lastly, the headliner material shall be treated with an antimicrobial agent.

- Does your bid comply with specification exactly as written? Yes___ No___

IV Hangers:

A Cast Products recessed swing-down IV hanger shall be installed above the primary cot position near the patient's waist area. This hanger is to be near flush mounted into the patient area ceiling to reduce interference with the walkway when not in use. The arms of the hanger shall be rubberized so as to reduce the possibility of injury that may occur if contact is made with them. This style IV hanger shall be sufficient to meet Federal KKK-1822-E.

- Does your bid comply with specification exactly as written? Yes___ No___

A Cast Products recessed swing-down IV hanger shall be installed above the Street-side seating position near the patient's waist area. This hanger is to be near flush mounted into the patient area ceiling to reduce interference with the walkway when not in use. The arms of the hanger shall be rubberized so as to reduce the possibility of injury that may occur if contact is made with them. This style IV hanger shall be sufficient to meet Federal KKK-1822-E.

- Does your bid comply with specification exactly as written? Yes___ No___

Grab Rails:

An 8' long grab rail shall be installed, offset toward the main cabinet wall over the cot position, in the patient area ceiling. This rail is to be constructed of stainless steel. Integral stanchions shall be welded into place at fixed points along the length of the rail for attachment to the ceiling. The rail shall attach through aluminum mounting plates that are welded to the module roof structure for strength and durability. Because contamination occurs most often as a result of contact, this feature must be treated with an anti-microbial agent consisting of an inorganic ceramic coating embedded with silver ions. This coating shall be effective against a broad range of microbes including bacteria, molds, algae and fungi. The coating shall be integral and shall not consist of an agent that will need to be reapplied over time.

- Does your bid comply with specification exactly as written? Yes___ No___

An 8' long grab rail shall be installed, offset toward the Street-side wall, approximately over the aisle edge of the seat cushions, in the patient area ceiling. This rail is to be constructed of stainless steel. Integral stanchions shall be welded into place at fixed points along the length of the rail for attachment to the ceiling. The rail shall attach through aluminum mounting plates that are welded to the module roof structure for strength and durability. Because contamination occurs most often as a result of contact, this feature must be treated with an anti-microbial agent consisting of an inorganic

ceramic coating embedded with silver ions. This coating shall be effective against a broad range of microbes including bacteria, molds, algae and fungi. The coating shall be integral and shall not consist of an agent that will need to be reapplied over time.

- Does your bid comply with specification exactly as written? Yes___ No___

Recessed O2 Outlet:

Recessed area ceiling over the head of the cot between the grab rails for the installation of an Ohio Medical style O2 outlet.

- Does your bid comply with specification exactly as written? Yes___ No___

Upholstery:

All vinyl upholstery shall be a minimum of 40-60 millimeters thick and suitable for seamless seating and shall be applied over high density foam.

Because of this agency's concern for reducing the exposure of stitched seams to fluid borne pathogens - all seat cushions, back, arm, head rests and header pads shall be seamless design. Designs using piping, welts, stitched seams, or heat sealed joints to join upholstery panels are not acceptable. Each cushion shall be backed by a minimum of 1/4" Hard support surface. No wood is to be used.

- Does your bid comply with specification exactly as written? Yes___ No___

Upholstery Color:

The patient area upholstery, including seat cushions, backrests and vinyl closeouts, is to be Ash Gray in color.

- Does your bid comply with specification exactly as written? Yes___ No___

Padded Trim:

To mitigate injury to passengers, trim pieces consisting of 1/4" plywood covered with 1/4" high density foam and wrapped with heavy duty vinyl to match seating upholstery will be installed:

- A. At the vertical outside corner of the cabinet forward of the attendant seat
- B. At the upper horizontal and vertical corners above the action area
- C. At the upper horizontal and vertical corners above the defibrillator shelf

- Does your bid comply with specification exactly as written? Yes___ No___

Flooring:

The patient area floor is to be covered in Loncoin Fleckstone Moonstone #157TS.

- Does your bid comply with specification exactly as written? Yes___ No___

Stainless Steel Risers:

The interior risers shall be covered with a single sheet of stainless steel. The stainless material shall be installed flush with the riser and trimmed at the top and both sides so as to cover the edges. The bottom of the material shall be formed at a 90 degree angle so that, upon installation, the 4" rolled floor will seal against the stainless steel. Designs that do not include this stainless-steel riser will not be considered as they will not be capable of protecting the riser from damage due to cot movement, Etc. In addition, stainless steel risers that have exposed edges, or that are more than one piece, will not be acceptable. Drawer and tip-out faces within the risers will be constructed with brushed aluminum laminate to mimic the appearance of the stainless and to provide aesthetic continuity.

- Does your bid comply with specification exactly as written? Yes___ No___

Cot Fastening System:

A Stryker floor mount cot fastener shall be mounted in the ambulance (center position) to accept the Stryker Powerload. Track shall be bolted through the reinforcement plates in the floor structure.

- Does your bid comply with specification exactly as written? Yes___ No___

Cabinet Construction: 20

This specification requires an all-aluminum modular cabinet design. Aluminum, a minimum of .063" thickness, is required over wooden cabinetry due to its lighter weight, greater durability, and the ease with which it can be decontaminated. The main cabinet wall shall be of modular construction. All individual cabinets shall be of welded construction. Each modular cabinet shall then be bolted/welded together to comprise the main wall of cabinets inside the vehicle. All cabinets, including the main cabinet wall, shall be thoroughly insulated against noise and temperature. Each cabinet is to be wrapped on the back side in an insulating layer. Cabinets that are joined together shall also be insulated with expandable spray foam in between each cabinet. The face of all cabinets is to be trimmed in an aesthetically pleasing manner to match the patient compartment interior colors.

- Does your bid comply with specification exactly as written? Yes___ No_____

To insure the safety of patients and attendants in the rear of the vehicle, the main cabinet wall installation shall have been tested to a minimum frontal impact of 30 G's per the requirements of the Safety Certification section of this specification. The main cabinet wall may not be constructed of any wood or wood product. Wooden cabinetry can warp, expand, contract, splinter, separate, or crack. Wood will also harbor blood borne pathogens whereas aluminum can be easily cleaned. Aluminum will remain stable and securely mounted (no fibers to compress) over many years and miles of continuous service. For these reasons, wooden cabinets, even when laminated with another material, will not be acceptable. Bids received that utilize any material other than that which is specified above will be considered non-responsive and will be rejected without further consideration.

- Does your bid comply with specification exactly as written? Yes___ No_____

All of the aluminum cabinetry within the vehicle shall be of welded construction. Methods of cabinet construction that utilize rivets or adhesives of any type will not be considered.

- Does your bid comply with specification exactly as written? Yes___ No_____

The all-aluminum cabinet construction, as described within this section, shall be warranted against any structural defects for a period of time not less than 30 years. This warranty shall be stated within the manufacturer's structural warranty document, and shall not be subject to any mileage limitations.

- Does your bid comply with specification exactly as written? Yes___ No_____

All cabinets shall be constructed to be compliant with change notice 10.

- Does your bid comply with specification exactly as written? Yes___ No_____

Cabinet Trim Radius:

The interior of the ambulance module shall have radius corner extrusions, wherever possible, to round off cabinet corners. The radius shall be a minimum of one and a half inches. The radius trim shall also include a removable cap that can be field replaced if damage occurs. No exceptions to this requirement are permissible.

- Does your bid comply with specification exactly as written? Yes___ No_____

Cabinet Paint:

The specified cabinet paint is to have a smooth finish.

- Does your bid comply with specification exactly as written? Yes___ No_____

Countertop Material:

The patient area countertop material shall be solid surface. All corners shall be radiused and shall also be tapered to avoid any sharp edges. A radius cove molding shall be installed at either end of the countertops where the material meets the cabinet wall. The rear edge of the material, adjoining the side wall of the vehicle, shall be sealed with silicone. In addition, any and all areas that require seams due to manufacturing processes shall be sealed with silicone. This material shall be uniform throughout so that scratches can be buffed out without causing adverse effects on the appearance of the material. The material color is to be Merapi. Locate as noted above.

- Does your bid comply with specification exactly as written? Yes___ No_____

Inventory Control Systems:

Sliding door cabinets will have (2) 3/16" holes drilled in the center of each cabinet one on each door, for single tag to be used for both doors. Hinged cabinet doors will have a small footman's loop on the door as well as the trim.

- Does your bid comply with specification exactly as written? Yes___ No_____

Acrylic Color:

All acrylic cabinet door material is to be the manufacturer's 'light tint'.

- Does your bid comply with specification exactly as written? Yes___ No_____

Seating:

Attendant's Seat:

A high back, USSC Child Safety Seat or equivalent safety seat. Equipped with a 4-point harness restraint

- Does your bid comply with specification exactly as written? Yes___ No___

Attendant's Seat Base:

An attendant's seat base shall be fabricated from aluminum and shall be installed in a position at the head of the cot. The base shall house the vehicle's heat/AC unit as described in that section of this specification. The material shall be perforated to promote airflow to the unit. The entire seating assembly, as described here, shall be subjected to a Hygee sled test of at least 30 G's to test the structural integrity of the design in order to assure a certain level of safety for the vehicle occupants. Swivel or aftermarket seat bases are not substitutes for this requirement.

- Does your bid comply with specification exactly as written? Yes___ No___

Street-side Seat:

The seating shall be a USSC or similar Vacu-form high-back bucket Ash Gray seat w black integral 4-point harness restraint that is mounted on a swivel base. The swivel base shall have the ability to rotate to face the cot as well as a forward facing position. There will be additional "stops" in between both positions with the ability to lock the seat at approx. 45-degree angle to the cot. The lower cushion shall be low-profile design with the ability to flip and hold.

- Does your bid comply with specification exactly as written? Yes___ No___

Curb-side Seat:

The interior design of the vehicle shall **not** incorporate a squad bench.

- Does your bid comply with specification exactly as written? Yes___ No___

The seating shall be a USSC or similar Vacu-form high-back bucket Ash Gray seat w black integral 4-point harness restraint that is mounted on a swivel base. The swivel base shall have the ability to rotate to face the cot as well as a forward facing position. There will be additional "stops" in between both positions with the ability to lock the seat at approx. 45-degree angle to the cot. The lower cushion shall be low-profile design with the ability to flip and hold.

- Does your bid comply with specification exactly as written? Yes___ No___

Street-Side Cabinetry: Rear to Front

Upper Aft Cabinet:

The upper cabinet, aft of the street-side seat, is to be straight across with no angle back toward the Street-side seat position. Dimensions - 18.75"H x 30.50"W x 16"D.

- Does your bid comply with specification exactly as written? Yes___ No___

Upper Aft Cabinet Shelf:

The cabinet above and aft of the street-side seat shall include an adjustable aluminum shelf with 1" integral retaining lips around its perimeter. The shelf is to attach to four (4) tracks installed on each the right and left hand walls, two (2) per side. The shelf is to be painted to match the interior of the cabinet.

- Does your bid comply with specification exactly as written? Yes___ No___

Upper Aft Cabinet Door:

The upper aft cabinet is to include sliding polycarbonate doors. The door frame is to be designed with an integral groove that incorporates a Nylon/felt insert that allows for smooth and rattle-free operation. A manually operated latch shall be incorporated into the face of the door to prevent unintended opening of the doors in compliance with Change Notice 10 requirements. Designs that do not comply with this section will not be accepted.

- Does your bid comply with specification exactly as written? Yes___ No___

The specified sliding cabinet doors on the cabinet referenced above shall feature a flip-up restocking style door frame. The frame, in which the sliding doors are installed, is to include a piano style hinge to provide a larger clear opening for ease of restocking supplies and cleaning. This feature is in addition to the normal sliding mode of operation. The door frame shall be held in the "open" position with two gas-charged cylinders, and in the down position with two vertical sliding dead bolt type latches that fasten through the floor of the cabinet. The opening that the bolts slide into shall include a stainless trim plate. The latches must meet Change Notice 10 requirements. The remainder of the door construction shall adhere to the appropriate section of this specification.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Middle Cabinet:

Located Mid Rear wall even with height of counter space. The cabinet is to meet all applicable specifications regarding cabinet materials and construction listed throughout this document. Note that these dimensions represent the measurements on the inside of the cabinet and do not include any trim required for doors or cabinet faces. Internal Dimensions -16.75H x 12.75W x 16"D

- Does your bid comply with specification exactly as written? Yes___ No_____

Rear Middle Cabinet Doors:

The cabinet notated above is to include a vertically hinged door that opens to the aisle. The door is to be made of 1/2" acrylic material and is to be compliant with change notice 10.

- Does your bid comply with specification exactly as written? Yes___ No___

Include a forward facing acrylic door that opens over the rear countertop to access this cabinet. The door is to be made of 1/2" acrylic material and is to be compliant with change notice 10.

- Does your bid comply with specification exactly as written? Yes___ No_____

Rear middle cabinet Latches:

The hinged doors on the cabinet noted above are to utilize Southco Stainless Steel flush-style latches. These latches shall feature recessed pull ring style handles. The latches shall be both positive (mechanical latching) and passive (latches automatically).

- Does your bid comply with specification exactly as written? Yes___ No_____

Rear middle cabinet Hinge:

The cabinet designated cabinet #2 shall include self-closing style hinges.

- Does your bid comply with specification exactly as written? Yes___ No_____

Aft Countertop:

The countertop material shall be solid surface. The countertop shall be flat and extend from the front of the middle cabinet to the edge of the street-side rear compartment closeout.

- Does your bid comply with specification exactly as written? Yes___ No___

Pass-Through to Street-side Rear Compartment:

An inside/outside dual access storage area shall be provided into the street side rear compartment. It shall be trimmed around the opening and accessible through both an exterior compartment door, and an interior cabinet door. Dimensions - 10"H x 6"W

- Does your bid comply with specification exactly as written? Yes___ No_____

Pass-Through Door:

The cabinet notated above is to include a vertically hinged door. The door is to be made of 1/2" acrylic material and is to be compliant with change notice 10.

- Does your bid comply with specification exactly as written? Yes___ No___

Pass-Through Door Latch:

The hinged doors on the cabinet noted above are to utilize Southco Stainless Steel flush-style latches. These latches shall feature recessed pull ring style handles. The latches shall be both positive (mechanical latching) and passive (latches automatically).

- Does your bid comply with specification exactly as written? Yes___ No___

Pass-Through Door Hinge:

The pass-through door shall include self-closing style hinges.

- Does your bid comply with specification exactly as written? Yes___ No___

Street-side Seating Area Sharps/Waste:

Install sharps and waste disposal in a metal container recessed into the area aft of the street-side chair. The neck of the sharps container shall protrude through the top surface of the receptacle. Disposal of both containers shall be accessible by raising a hinged aluminum lid.

- Does your bid comply with specification exactly as written? Yes___ No___

Upper Inhalation Cabinet:

The cabinet located above the main inhalation/action area is to meet all applicable specifications regarding cabinet materials and construction listed throughout this document. The cabinet dimensions are to be as noted above. Note that these dimensions represent the measurements on the inside of the cabinet and do not include any trim required for doors or cabinet faces. Inner Dimensions - 12.75H x 38.25W x 16"D

- Does your bid comply with specification exactly as written? Yes___ No___

Upper Inhalation Cabinet Door:

The cabinet above the inhalation area is to include sliding polycarbonate doors. The door frame is to be designed with an integral groove that incorporates a Nylon/felt insert that allows for smooth and rattle-free operation. A manually operated latch shall be incorporated into the face of the door to prevent unintended opening of the doors in compliance with Change Notice 10 requirements. Designs that do not comply with this section will not be accepted.

- Does your bid comply with specification exactly as written? Yes___ No___

The specified sliding cabinet doors on the cabinet referenced above shall feature a flip-up restocking style door frame. The frame, in which the sliding doors are installed, is to include a piano style hinge to provide a larger clear opening for ease of restocking supplies and cleaning. This feature is in addition to the normal sliding mode of operation. The door frame shall be held in the "open" position with two gas-charged cylinders, and in the down position with two vertical sliding dead bolt type latches that fasten through the floor of the cabinet. The opening that the bolts slide into shall include a stainless trim plate. The latches must meet Change Notice 10 requirements. The remainder of the door construction shall adhere to the appropriate section of this specification.

- Does your bid comply with specification exactly as written? Yes___ No_____

Inhalation Panel:

To prevent contamination of the inhalation panel the panel shall be fabricated using no wood or wood based products. The material used shall be an aluminum composite material. This material shall not absorb liquids and shall not attract bacteria, molds or fungi. The material is to be covered with painted aluminum material in a color matching that required within this document.

- Does your bid comply with specification exactly as written? Yes___ No_____

Lower Inhalation Cabinet Drawers:

The drawers are to meet all applicable specifications regarding cabinet materials and construction listed throughout this document. The drawer dimensions are to be as noted below. Note that these dimensions represent the measurements on the inside of the cabinet and do not include any trim required for doors or cabinet faces.

- Does your bid comply with specification exactly as written? Yes___ No_____

Lower Inhalation Cabinet Rear Facing Drawer:

The main cabinet wall shall incorporate an aluminum drawer. The drawer shall be painted to match the interior cabinets and shall include a recessed drawer face that fits near flush into the cabinet wall. The face shall be trimmed and shall be finished in a material to match the wall color. The drawer and drawer face are to be free of wood or other organic materials. The drawer must be certified to meet Change Notice 10 requirements. Internal Dimensions -2.88"H x 15.88"W x 9.5"D.

- Does your bid comply with specification exactly as written? Yes___ No_____

Install a custom slide out writing surface (with heavy duty slides) on top of the rear facing drawer.

- Does your bid comply with specification exactly as written? Yes___ No_____

Rear Facing Drawer Latch:

The drawer noted above is to utilize Southco Stainless Steel flush-style latches. These latches shall feature recessed pull ring style handles. The latches shall be both positive (mechanical latching) and passive (latches automatically).

- Does your bid comply with specification exactly as written? Yes___ No_____

Lower Inhalation Cabinet Aisle Facing Drawers:

Install three (3) drawers in the rear portion of the inhalation cabinet that open towards the aisle. The drawers shall be painted to match the interior cabinets and shall include a recessed drawer face that fits near flush into the cabinet wall. The face shall be trimmed and shall be finished in a material to match the wall color. The drawer and drawer face are to be free of wood or other organic materials. The drawer must be certified to meet Change Notice 10 requirements. Internal Dimensions -4"H x 8.5"W x 16"D.

Note: closeout will be required in the street-side intermediate compartment to keep items from falling into compartment.

- Does your bid comply with specification exactly as written? Yes___ No_____

Aisle Facing Drawer Latch:

The drawers noted above is to utilize Southco Stainless Steel flush-style latches. These latches shall feature recessed pull ring style handles. The latches shall be both positive (mechanical latching) and passive (latches automatically).

- Does your bid comply with specification exactly as written? Yes___ No_____

Lower Inhalation Cabinet:

The cabinet located below the main inhalation/action area is to meet all applicable specifications regarding cabinet materials and construction listed throughout this document. The cabinet dimensions are to be as noted above. Note that these dimensions represent the measurements on the inside of the cabinet and do not include any trim required for doors or cabinet faces. Inner Dimensions - 12.75"H x 36.75"W x 16"D.

- Does your bid comply with specification exactly as written? Yes___ No_____

Lower Inhalation Cabinet Door:

The cabinet below the inhalation area is to include sliding polycarbonate doors. The door frame is to be designed with an integral groove that incorporates a Nylon/felt insert that allows for smooth and rattle-free operation. A manually operated latch shall be incorporated into the face of the door to prevent unintended opening of the doors in compliance with Change Notice 10 requirements. Designs that do not comply with this section will not be accepted.

- Does your bid comply with specification exactly as written? Yes___ No_____

Lower Inhalation Cabinet Countertop:

The countertop material shall be solid surface. The countertop shall incorporate a 1" radiused retention lip around the perimeter. The counter top shall be reinforced to support the installation of a Technimount plate.

- Does your bid comply with specification exactly as written? Yes___ No___

Vertical Cabinet:

A vertical storage cabinet shall be located forward of the attendant seat. The upper storage area shall house the primary electrical distribution area. The lower section shall be used for equipment storage. Each area shall be accessed through hinged doors. The entire cabinet shall be fabricated from aluminum. The interior of the cabinet shall be painted and trimmed as described in the cabinet construction section of the specification.

- Does your bid comply with specification exactly as written? Yes___ No___

Electrical Distribution Cabinet Door:

The electrical distribution cabinet is to include solid vertically hinged doors. The door construction is to utilize aluminum composite material that is laminated with a color coordinating outer layer on its face. Doors constructed of wood or any other type of organic material will not suffice to comply with this requirement due to the danger of contamination, rotting, compression at the attachment points which could lead to loosening and rattling, and the weaker structural characteristics inherent in such materials.

- Does your bid comply with specification exactly as written? Yes___ No___

Electrical Distribution Cabinet Hinge:

The electrical distribution cabinet door shall include piano style hinge.

- Does your bid comply with specification exactly as written? Yes___ No___

Electrical Distribution Cabinet Door Latch:

The electrical distribution cabinet door is to utilize a locking Southco HD Stainless Steel flush-style latch. The latch shall feature a recessed pull ring style handle. The latch shall be both positive (mechanical latching) and passive (latches automatically) and is to be Change Notice 10 compliant with a weight rating of 25lbs.

- Does your bid comply with specification exactly as written? Yes___ No___

Equipment Cabinet Shelves:

The upper section of the equipment cabinet shall include a fixed aluminum shelf with 1" integral retaining lips around its perimeter. The shelf is to be painted to match the interior of the cabinet.

- Does your bid comply with specification exactly as written? Yes___ No_____

The middle section of the equipment cabinet shall include an adjustable aluminum shelf with 1" integral retaining lips around its perimeter. The shelf is to attach to four (4) tracks installed on each the right and left hand walls, two (2) per side. The shelf is to be painted to match the interior of the cabinet.

- Does your bid comply with specification exactly as written? Yes___ No_____

The lower section of the equipment cabinet shall include an adjustable aluminum shelf with 1" integral retaining lips around its perimeter. The shelf is to attach to four (4) tracks installed on each the right and left hand walls, two (2) per side. The shelf is to be painted to match the interior of the cabinet.

- Does your bid comply with specification exactly as written? Yes___ No_____

Equipment Cabinet Door:

The equipment cabinet is to include solid vertically hinged doors. The door construction is to utilize aluminum composite material that is laminated with a color coordinating outer layer on its face. Doors constructed of wood or any other type of organic material will not suffice to comply with this requirement due to the danger of contamination, rotting, compression at the attachment points which could lead to loosening and rattling, and the weaker structural characteristics inherent in such materials.

- Does your bid comply with specification exactly as written? Yes___ No_____

Equipment Cabinet Door Hinge:

The equipment cabinet door shall include piano style hinge.

- Does your bid comply with specification exactly as written? Yes___ No_____

Equipment Cabinet Door Latch:

The equipment cabinet door is to utilize a Southco Stainless Steel flush-style latch. The latch shall feature a recessed pull ring style handle. The latch shall be both positive (mechanical latching) and passive (latches automatically) and is to be Change Notice 10 compliant with a weight rating of 25lbs.

- Does your bid comply with specification exactly as written? Yes___ No_____

Curb-side Wall Configuration: Rear to Front

Curb-side Rear Compartment Pass-Through:

An inside/outside dual access storage area shall be provided into the curb-side rear compartment. This area shall be trimmed around the opening and is to be accessible through both an exterior compartment door, and an interior cabinet door. Dimensions – 33.25"H x 9.25"W.

- Does your bid comply with specification exactly as written? Yes___ No_____

Pass-Through Door:

The cabinet notated above is to include a vertically hinged door. The door is to be made of 1/2" acrylic material and is to be compliant with change notice 10.

- Does your bid comply with specification exactly as written? Yes___ No___

Pass-Through Door Latch:

The hinged doors on the cabinet noted above are to utilize Southco Stainless Steel flush-style latches. These latches shall feature recessed pull ring style handles. The latches shall be both positive (mechanical latching) and passive (latches automatically).

- Does your bid comply with specification exactly as written? Yes___ No_____

Pass-Through Door Hinge:

The pass-through door shall include self-closing style hinges.

- Does your bid comply with specification exactly as written? Yes___ No_____

Rear Curb-side Wall Storage:

There will be 1 cabinet with 2 full height acrylic hinged doors inside behind the curb-side wall seat on the rear wall facing forward. Include 1/2" lips on the shelves the cabinet shall extend from the bottom of the overhead cabinet to a height that allows for easy access to the sharp/waste containers below.

- Does your bid comply with specification exactly as written? Yes___ No_____

Curb-side Seating Area Sharps/Waste:

Install sharps and waste disposal in a metal container recessed into the area aft of the curb-side chair. The neck of the sharps container shall protrude through the top surface of the receptacle. Disposal of both containers shall be accessible by raising a hinged aluminum lid.

- Does your bid comply with specification exactly as written? Yes___ No___

Curb-side Overhead Cabinet:

Ceiling cabinets above the curb-side seating area that span from the curb-side rear compartment to the side entry door glove holder described below. Cabinet is to be divided into 2 equal cabinets with a vertical partition.

Curb-side Overhead Cabinet:

The specified sliding cabinet doors on the cabinet referenced above shall feature a flip-up restocking style door frame. The frame, in which the sliding doors are installed, is to include a piano style hinge to provide a larger clear opening for ease of restocking supplies and cleaning. This feature is in addition to the normal sliding mode of operation. The door frame shall be held in the "open" position with two gas-charged cylinders, and in the down position with two vertical sliding dead bolt type latches that fasten through the floor of the cabinet. The opening that the bolts slide into shall include a stainless trim plate. The latches must meet Change Notice 10 requirements. The remainder of the door construction shall adhere to the appropriate section of this specification.

- Does your bid comply with specification exactly as written? Yes___ No_____

Angled Housing:

An angled housing shall be installed just below the forward portion of the street-side ceiling cabinet. The housing shall provide an installation location for an additional rear electrical control panel.

- Does your bid comply with specification exactly as written? Yes___ No_____

Curb-side Cabinet:

There will be a custom cabinet forward of the curb-side seat area that will have four (4) drawers. Three (3) drawers will open towards the aisle.

There will be one (1) drawer above the lower (3) that opens towards the rear.

- Does your bid comply with specification exactly as written? Yes___ No_____

The drawers are to meet all applicable specifications regarding cabinet materials and construction listed throughout this document. The drawer dimensions are to be as noted below. Note that these dimensions represent the measurements on the inside of the cabinet and do not include any trim required for doors or cabinet faces.

- Does your bid comply with specification exactly as written? Yes___ No_____

Curb-side Cabinet Countertop:

The countertop material shall be solid surface. The countertop shall be flat. The countertop shall be reinforced for the installation of a Technimount plate.

- Does your bid comply with specification exactly as written? Yes___ No___

Curb-side Cabinet Rear Facing Drawer:

The main cabinet wall shall incorporate an aluminum drawer. The drawer shall be painted to match the interior cabinets and shall include a recessed drawer face that fits near flush into the cabinet wall. The face shall be trimmed and shall be finished in a material to match the wall color. The drawer and drawer face are to be free of wood or other organic materials. The drawer must be certified to meet Change Notice 10 requirements. Internal Dimensions -3.5"H x 15.75"W x 9.5"D

- Does your bid comply with specification exactly as written? Yes___ No___

Install a custom slide out writing surface (with heavy duty slides) on top of the rear facing drawer.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Facing Drawer Latch:

The drawer noted above is to utilize Southco Stainless Steel flush-style latches. These latches shall feature recessed pull ring style handles. The latches shall be both positive (mechanical latching) and passive (latches automatically).

- Does your bid comply with specification exactly as written? Yes___ No___

Curb-side Cabinet Aisle Facing Drawers:

Install three (3) drawers in the cabinet that open towards the aisle. The drawers shall be painted to match the interior cabinets and shall include a recessed drawer face that fits near flush into the cabinet wall. The face shall be trimmed and shall be finished in a material to match the wall color. The drawer and drawer face are to be free of wood or other organic materials. The drawer must be certified to meet Change Notice 10 requirements. Internal Dimensions -4"H x 8.5"W x 16"D

Note: closeout will be required in the street-side intermediate compartment to keep items from falling into compartment.

- Does your bid comply with specification exactly as written? Yes___ No___

Aisle Facing Drawer Latch:

The drawers noted above is to utilize Southco Stainless Steel flush-style latches. These latches shall feature recessed pull ring style handles. The latches shall be both positive (mechanical latching) and passive (latches automatically).

- Does your bid comply with specification exactly as written? Yes___ No___

Glove Storage: 24

There should be 3 glove boxes above side entry door with a hinged door.

- Does your bid comply with specification exactly as written? Yes___ No___

Front Wall Configuration:

Front Wall Cabinet:

A cabinet shall be provided on the front wall of the patient area just inside the side access door. This cabinet shall run from floor to ceiling and shall be fabricated from .125" welded aluminum. The cabinet shall be anchored at both the top and bottom for stability. This stability must have been tested through a Hygee sled test of at least 30g's. Under no circumstances shall this cabinet be welded to any module body structural member. This storage area shall be used to house purchaser supplied bagged equipment and supplies.

- Does your bid comply with specification exactly as written? Yes___ No___

The upper section of the front wall cabinet shall be divided from the lower section by a fixed aluminum shelf. The shelf is to be painted to match the interior of the cabinet.

- Does your bid comply with specification exactly as written? Yes___ No___

Front Wall Cabinet Upper Section:

Fabricate an elevated base with an inverted sliding tray with 20" heavy duty locking slides in the left middle portion for the installation of a mounting plate and an Engel cooler MD14. The Engel cooler will be installed by the dealer. The tray is to slide aft to facilitate being able to clear the cabinet to open the cooler lid. Tray dimensions to be 18.75" front to back and 12.5" side to side. Top side of tray to be trimmed with a maximum 3/8" lip.

- Does your bid comply with specification exactly as written? Yes___ No___

Tray assembly to be painted to match the cabinet. Supply and install a flat painted fixed vertical divider integrated into the right side of the slide tray base. (one piece, extend the right side of base where slides mount up) the minimum required dimension between door track and divider is 8.5" to accommodate a pelican 1550 case.

- Does your bid comply with specification exactly as written? Yes___ No___

Front Wall Cabinet Lower Section:

The lower section of the wall cabinet shall be accessible from the I/O door described in the Exterior section.

- Does your bid comply with specification exactly as written? Yes___ No___

Front Wall Cabinet Roll Up Door:

A Robinson full height aluminum roll-up door shall be installed in the front wall cabinet. This door shall be full width and have a key lock to secure.

- Does your bid comply with specification exactly as written? Yes___ No___

CAB TO MODULE WALKTHROUGH DOOR, POCKETED:

A hinged partition door shall be provided between the cab and the patient area. The door shall be constructed of high density urethane internally reinforced with layers or continuous strand and woven roving fiberglass. The door shall be impervious to moisture and shall be trimmed on both sides with a Formica laminate and shall be protected on all edges with aluminum trim that is screwed into place. The door shall fit into a recessed pocket when in the stored position. The recess shall be installed on the left side outer surface of the front wall cabinet facing the walkthrough. This recess will allow the door to be stored without any of the corners or edges protruding out into the walkway. The door shall include a fixed window that measures 11.5" in height by 13" in width. The door shall latch securely in both the open and closed positions. The design of this door shall not include the use of rivets without exception.

- Does your bid comply with specification exactly as written? Yes___ No___

Module Heating Ventilation and Air Conditioning (HVAC):

A condenser shall be recessed into the roof and plumbed to the specified A/C system. The unit must be installed in a position to not interfere with the front wall lighting or the height of the vehicle. Underbody condenser designs and condensers mounted to the face of the body in any way, are not acceptable.

The external condenser shall be capable of producing a minimum of 100,000 btu's of cooling capacity.

The condenser shall have a minimum of four flat mounted smart fans with a minimum flat surface area of 825 square inches. The smart condenser system shall activate fans one at a time based on system demand. The system shall reduce and optimize condenser AMP draw while reducing wear and tear on alternators and batteries. The 100,000 BTU's of added capacity will also reduce high head load on compressors while ensuring best performance in high temp and high humidity climates. This will ultimately increase the life of the unit.

The Condenser design shall offer protection in harsh climates from salt and other chemicals used to melt snow and ice. The unit shall have consistent performance due to reduced impact from mud, dirt, rocks, tar and other road debris. The unit shall have easy access for maintenance and service. The condenser mount shall be easily accessible and allow for easy cleaning.

The recessed roof mounted system shall also incorporate a solar panel capable of charging vehicle batteries. The Solar panel shall have a minimum of 1.2 amps. of charging capacity.

- Does your bid comply with specification exactly as written? Yes___ No___

The BTU and CFM ratings on the evaporator shall be as follows:
Heat: 65,000BTU

A/C: 32,000BTU

CFM: 650 CFM

Units providing for lower ratings will not be accepted.

- Does your bid comply with specification exactly as written? Yes___ No___

Secondary Blower Unit:

Install a secondary a/c blower unit in the top section of the right front cabinet. This unit is duplicate of the "main" blower and will output 650CFM of airflow. Total output of both blowers shall be 1300 CFM.

- Does your bid comply with specification exactly as written? Yes___ No___

Thermostat:

A digital low voltage heating and air conditioning thermostat shall be provided to control the specified environmental systems. The thermostat shall be controllable from any seating position.

- Does your bid comply with specification exactly as written? Yes___ No___

Exhaust Fans:

The patient compartment of this ambulance will be ventilated with fresh outside air via one (1) static intake vent and two (2) power exhaust vents. The system shall be capable of completely exchanging the air volume within the patient compartment every two (2) minutes. Activation of the venting system is to be through the rear control panel.

- Does your bid comply with specification exactly as written? Yes___ No___

Oxygen and Vacuum Systems:

O2 Mount:

Vertical track for mounting of the specified QRM-V O2 bottle mount shall be welded on the back wall of the street-side forward compartment in the right hand corner. The bracket is to be set up for an 'M' sized cylinder. Methods of attachment other than welding will not be accepted. Method of bottle bracket installation must meet all applicable standards.

- Does your bid comply with specification exactly as written? Yes___ No___

A Zico QRM-V oxygen cylinder bracket shall be installed in the street-side forward compartment and set up for an 'M' bottle.

- Does your bid comply with specification exactly as written? Yes___ No___

Oxygen Wrench:

A cylinder wrench shall be installed inside the oxygen compartment. The wrench shall be installed in such a way as it will not move or rattle. The wrench shall be chained to the compartment so that it cannot be removed, however, the chain or cable used must not interfere with the operation of the wrench.

- Does your bid comply with specification exactly as written? Yes___ No___

O2 Outlets:

Install three (3) Ohio Medical style, O2 outlets in the following locations. One (1) In Inhalation Panel, One (1) next to control screen on CS wall and One (1) recessed in ceiling over the head of the cot between the grab rails.

- Does your bid comply with specification exactly as written? Yes___ No___

O2 Flowmeter:

Three (3) dial type flowmeter shall be supplied with the completed vehicle. Flowmeter shall be supplied with a mating quick connect adapter. The flowmeter shall provide a maximum flow of 25 LPM.

- Does your bid comply with specification exactly as written? Yes___ No___

Portable O2 Tank Mount:

A cast products dual D size cylinder bracket shall be installed in the street-side forward compartment. Alternate brackets may be proposed.

- Does your bid comply with specification exactly as written? Yes___ No___

Vacuum Pump:

The aspirator system shall be operated through a CAPL #D34 SE (P282) 12V vacuum pump that is located inside an exterior compartment. The pump shall be activated by a switch on the inhalation area electrical control panel.

- Does your bid comply with specification exactly as written? Yes___ No___

Vacuum Outlet:

A single vacuum panel shall be installed in the inhalation area. The outlet shall be Ohio Medical style and shall be connected to the onboard vacuum pump.

- Does your bid comply with specification exactly as written? Yes___ No___

Aspirator:

The manufacturer shall furnish and install an SSCOR suction system with a wall-mounted regulator and a canister holder. The aspirator shall be accessible for use from the inhalation area per the attached prints and plumbed to the specified pump.

- Does your bid comply with specification exactly as written? Yes___ No___

Electrical System and Lighting:

Conversion Electrical System: 21

This vehicle's 12-Volt DC power supply shall be separate and distinct from the chassis (OEM) system, except that both will be powered by the same chassis generating system and batteries. The total ambulance electrical system shall be equipped with, but not limited to the following: dual 12-volt batteries, generating, starting, lighting, ignition, visual and audible warning systems, specified electrical equipment and devices including master switch consoles located in the cab and patient compartment, plus other specified accessory wiring. The electrical systems and equipment shall comply with all applicable FMVSS including Federal Motor Carrier Safety Regulations (FMCSR). It shall also conform to all the applicable Society of Automotive Engineers (SAE) recommended standards and practices, whether or not specifically referenced in this document.

All electrical and electronic components shall be selected to minimize loads, thereby not exceeding the vehicle's generating system capacity. System components must be readily accessible through access panels or doors for routine service and maintenance. Likewise switches, indicators and controls shall be located and installed in such a manner so as to facilitate routine service, maintenance and replacement.

All electronic devices and equipment installed in this ambulance must have proper filters, suppressers or shielding to contain electromagnetic radiation and prevent radio frequency interference (RFI).

- Does your bid comply with specification exactly as written? Yes___ No___

Wiring:

The ambulance body and accessory electrical equipment shall be served by circuits separate and distinct from the chassis circuits. All conversion wiring shall be copper and conform to SAE J1292 requirements. The wiring shall be covered with type GXL high temperature thermoplastic, or better, insulation rated to 125 degrees centigrade and conforming to SAE guidelines.

Wiring shall be permanently color coded and ink dye labeled with the circuit name the wire serves. Such labeling shall occur along the entire length of wiring at approximately 4.00" intervals. Wiring installed by the ambulance manufacturer shall carry the maximum load of the circuit it serves. All wired devices, switches, outlets, etc. excluding circuit protection devices, shall be rated to carry 125 percent of the maximum ampere load for which the circuit is protected. Enough wire shall be provided at all electrical components, terminals and connection points to allow for two (2) cut off replacements.

Circuit connections shall be made on terminal blocks or other approved electronic connectors. Wires shall fasten directly to the terminal blocks or be crimped to plastic encased spade terminals or ring connectors. The use of "Scotch-Lok" type fasteners are NOT ACCEPTABLE. Splices in wire runs will NOT be allowed.

The main wiring harness serving the module shall be installed above the finished ceiling at its approximate longitudinal centerline. An easily removable, padded access panel shall cover the harness chase. All wiring will be run in protective looms and must be adequately secured to prevent sagging and excessive movement. All items and materials used for protecting and securing the harness must be designed for its specific application and be standard automotive, aircraft, or marine grade. Main wiring harnesses which are located behind cabinetry or wall panels are not acceptable to this purchaser.

Wiring routed into the engine compartment or beneath the vehicle shall be protected by high temperature loom with a rating of 300 degrees Fahrenheit. Where necessary, the wiring and loom must be protected by rubber grommets and secured with insulated metal cable clamps tightly fastened to an adequate supporting structure. Wiring must be kept at least six inches (6.00") away from chassis exhaust system.

- Does your bid comply with specification exactly as written? Yes___ No___

12 Volt Load Center:

The 12 volt load center is the location of the conversion electrical system's major 12 volt electrical control and distribution components. The load center will be within a designated interior cabinet located next to the module walk/pass through and may not be mounted in the engine compartment nor in any outside or outside accessible compartment. This cabinet shall be accessible through a hinged, locked door.

The electrical system smart modules shall be independent and include their own logic. They must include RAM memory to execute commands without having to rely on a central CPU. The system must not be centered on the use of a logic-controlled microprocessor built into a single circuit board. This logic control system is required to maximize reliability of the electrical system and to minimize downtime. It must be provided in order to match the type of control system used in the chassis and to prevent communication problems caused when dissimilar systems are employed. The design of the system must totally separate chassis operation from converter feature installations. In the unlikely event of converter component failure, the chassis must remain operable.

The computer based electrical system must utilize components similar in design to the computerized chassis functions such as the OEM cruise control system, fuel feed system, transmission control system and braking system.

- Does your bid comply with specification exactly as written? Yes___ No___

12 Volt Electrical System:

The electrical power control system shall be a Multiplex System.

There are several key benefits to multiplexing, one is to reduce the number of connectors and splices in a vehicles electrical system. To achieve this it is important to integrate many of the standalone components and modules listed below into the node or nodes. Wherever it is stated that an "add-on" module will not be acceptable, it

means that the requirement must be met utilizing the existing multiplex electrical system without stand-alone accessory switching or wiring harness.

The Vehicle Manufacturer shall design from the ground up, the wiring harnesses needed to interface with the modules. Cut up or modification of existing hardwired harnesses is not acceptable.

The grounds from each device should return to the main ground trunk in each sub harness. Terminal strips should be reduced as much as possible or eliminated, as each crimp is a weak point in the harness that may fail over time.

The multiplex network must be Peer to Peer. That is, no one module should hold the programming for other modules.

The definition of Peer to Peer for the purpose of this specification is that each module that controls a device shall hold its own configuration program and be able to turn that device on, even if disconnected from the network, if the interlocks are local. Inputs such as Emergency Master and Front Light bar in the same node as the outputs for the light bar will turn on the light bar even if disconnected from the network.

The electrical control system shall be fully programmable and shall control a number of functions. The minimum functions to be controlled are as follows:

- Load Management
- Sequenced Start Circuit Activation
- Electrical System Diagnostics
- Climate Control Heat/AC operation
- Intensity Controls for Patient Dome Lights
- Oxygen Warning System (high and low pressure)
- All Warning Light Flashers and Flash Pattern
- Patient Status System
- Electrical Diagnostics

The electrical control system shall be capable of adding the following options:

- Up to four cameras
- Emergency GPS
- Pulse Width Modulation
- USB port for field upgradability
- Seat belt monitor display
- Remote system activation from a mobile device
- Record ambulance PM schedule

The electrical control system shall include the ability to manage user defined maintenance issues. It shall also allow for the notification of critical issues such as oil changes and tire rotations.

➤ Does your bid comply with specification exactly as written? Yes___ No___

Circuit Protection:

Each converter added electrical circuit must have circuit protection for both over current limit and over temperature condition. The circuit protection shall be provided by solid-state circuit breaker/switching devices (MOSFETS) for both the input and output wire feeds for each circuit. The circuit protection shall require no user intervention such as that required for circuit breakers or fuses. The system shall be able to indicate an output fault warning.

- Does your bid comply with specification exactly as written? Yes___ No___

Automatic Throttle Advance:

In order to reduce the number of component parts and unnecessary throttle linkages, the factory electronic throttle control shall be utilized to activate the throttle advance system. The controls shall require that the chassis be placed in Park or Neutral with the Module Disconnect switch in the On position and the Park Brake engaged before activation of the throttle advance. A digital display warning on the driver console, accompanied by an audible tone, must instruct the driver to Set Park Brake or Release Park Brake to engage or disengage the automatic throttle control. No exceptions to these requirements will be accepted.

- Does your bid comply with specification exactly as written? Yes___ No___

Driver's Console Control Screen:

The driver's console control screen shall be a color monitor mounted in the center console in clear view for the driver/operator. It shall have permanent push-button switches or touch screen functionality. The driver shall also have the option to "black out" the screen.

Switch Activation:

The cab control center shall include 8 critical buttons installed in protective enclosure with proper ventilation to maintain temperature. The following minimum circuits shall be provided on the switch panel:

- Module Disconnect
- Emergency Master
- Emergency
- Interior Lights
- Exterior Lights
- Home
- Apps
- Options

The following displays will appear on the Home screen of the cab console:

- Voltage (to the nearest 0.10 volt)
- Amperage (to the nearest amp)
- Outside Temperature

- Inside Patient Area Temperature
- Access or Compartment Door Open Warning Message and Display
- Electrical System Diagnostics
- 24 Hour Clock
- HVAC
- Emergency Brake Warning
- Accent Lighting and Backlighting Controls
- Patient Warning

➤ Does your bid comply with specification exactly as written? Yes___ No___

Attendant's Control Screen:

There shall be two (2) attendant control screens installed in the patient compartment. One (1) accessible from the attendant and street-side seats, and one (1) accessible from the curb-side seat. The attendant's console control screens shall be color monitors and shall have permanent push-button switches or touch screen functionality. The patient area control center shall match the front control panel specified above in all but function. The rear panel is to specifically control patient care functions and shall include 8 mission critical buttons installed in a backlight aluminum control panel. The following circuits shall be controlled through these switches:

- Oxygen
- Vacuum
- Interior lighting
- Climate Control
- Scene/Load lights
- Ventilation
- "Home"

Additional functionality shall be available via the graphical touch screen. At a minimum the following information must be available and controllable through the rear panel in addition to functionality listed above:

- Patient Status
- Stop Clock
- Oxygen Line Pressure
- Oxygen Cylinder Pressure
- Patient Area Temperature
- Thermostat Setting
- Oxygen Warning

➤ Does your bid comply with specification exactly as written? Yes___ No___

Light Programming:

Side Rear Scene:

The rear scene lights on either side of the vehicle shall be programmed to be activated when the vehicle is placed into reverse gear. This is in addition to the other modes of operation as described elsewhere within this document. This feature shall be attained through the programming of the onboard electrical system. Systems that require additional wiring in order to provide this feature are not acceptable.

- Does your bid comply with specification exactly as written? Yes___ No___

Curb-side Scene:

The curb side scene lighting shall be programmed to be activated when the patient compartment side access door is opened. This is in addition to the other modes of operation as described elsewhere within this document. This feature shall be attained through the programming of the onboard electrical system. Systems that require additional wiring in order to provide this feature are not acceptable.

- Does your bid comply with specification exactly as written? Yes___ No___

Load Light Programming:

The load lighting on the rear of the vehicle shall be programmed to be activated when the vehicle is placed into reverse gear. This is in addition to the other modes of operation as described elsewhere within this document. This feature shall be attained through the programming of the onboard electrical system. Systems that require additional wiring in order to provide this feature are not acceptable.

- Does your bid comply with specification exactly as written? Yes___ No___

Cab Light Programming:

The specified cab lighting shall be controlled through switching available in the front control panel. This is in addition to the normal switching specified elsewhere.

- Does your bid comply with specification exactly as written? Yes___ No___

Intersection Light Programming:

White part of intersection lights will activate with ground lights switch or with ground lights timer.

- Does your bid comply with specification exactly as written? Yes___ No___

Module Disconnect:

The 'Module Disconnect' function, or the activation of the converter-added electrical system, shall automatically engage with the activation of the vehicle battery switch.

- Does your bid comply with specification exactly as written? Yes___ No___

Low Voltage Alarm:

An audible alarm shall be programmed to warn the operator should the vehicle's voltage drop below 11.8 volts for 120 seconds. This function is to operate through the onboard converter-install electrical system. Add-on components will not be accepted.

- Does your bid comply with specification exactly as written? Yes___ No___

Park Brake Programming:

When the vehicle is placed into 'Park' or 'Neutral' with the "Module Disconnect" switch 'On', then an audible alarm, accompanied by a visual readout on the cab console digital display, shall warn the vehicle operator to engage the emergency brake. Likewise, when the vehicle is placed into gear, then the same alarm will sound with a visual display warning the operator to disengage the emergency brake.

- Does your bid comply with specification exactly as written? Yes___ No___

Driver's Control Console Gauges/Amp/Volt Meter:

Amp/volt meter readings shall be incorporated into the multiplex style display in the driver's control console. The ammeter shall be capable of indicating a current of at least 200 amperes charging or discharging. Current shall be measured by means of a Hall Effect sensor - a shunt is not acceptable.

- Does your bid comply with specification exactly as written? Yes___ No___

Hour Meter:

A 2.00" diameter Hoyt (or equivalent) digital hour meter with black bezel shall be installed in the driver's console. It shall be wired to operate and record running hours of the chassis engine.

The meters must all be installed so that they can be viewed by either driver or passenger.

- Does your bid comply with specification exactly as written? Yes___ No___

Open Door Indicator:

An "open door" indicator system shall be provided in the cab console. It shall be incorporated into the multiplex style electrical system and shall have a visual display on each of the unit's monitors indicating which door is ajar. An audible alarm will sound in the cab should the vehicle be taken out of PARK with a door open.

- Does your bid comply with specification exactly as written? Yes___ No___

Power Locks - Module Entry Doors:

Power locks shall be provided for the side and rear curb-side module entry doors.

- Does your bid comply with specification exactly as written? Yes___ No___

Power Locks - Exterior Compartment Doors:

Power locks shall be provided for all exterior compartment door(s). The system shall include the actuator, actuator connector, actuator pigtail, relay, and relay connector, all controlled by driver's and passenger's door lock switches located inside vehicle cab door panels.

- Does your bid comply with specification exactly as written? Yes___ No___

Remote Power Door Lock Controls: 21

Two (2) remote momentary toggle switches with a rubber boot shall be provided to control the cab and module door locks. The switches must be hot with the ignition in the off position. One shall be located in the front grille area, and one shall be located in the rear license plate recess. The switch in the grille shall unlock all cab and module doors and the switch in the rear shall lock and unlock all module doors.

- Does your bid comply with specification exactly as written? Yes___ No___

Module Power Disconnect Switch:

A TST CDR-357 "On/Off" style master module remote disconnect switch shall be installed in the electrical cabinet and wired to operate with the chassis ignition switch. The battery switch must be capable of carrying the load of the OEM batteries. It shall NOT disconnect battery power to the chassis circuits, but only ambulance conversion added circuits.

A manual disconnect switch is not desired.

- Does your bid comply with specification exactly as written? Yes___ No___

12-Volt Gel-Cell Battery & Cover:

A dedicated 12-volt gel-cell battery shall be provided to power the communications MCT and AVL communications. The gel-cell battery shall be rated at 35 amp hours. Battery charging circuit shall be routed through a battery isolator/conditioner. Dedicated power and ground circuits from the battery shall be routed to the radio console using #6 wire connected to a power and ground stud. A 60-amp slow-blow fuse shall be provided. The gel-cell battery shall be mounted in a slide out battery tray. The battery shall be contained in the battery compartment described in the exterior compartment section.

- Does your bid comply with specification exactly as written? Yes___ No___

Battery Master Switching System With Timed Delay:

The ambulance shall include a battery master switching system with a 5-minute delay feature. Switching system shall automatically shut down all non-critical electrical system within five (5) minutes after switching the ignition key off. Switching system shall consist of a minimum 250-amp constant duty solenoid connected to the hot side of the battery activated by the ignitions switch. System shall remain hot with the ignition in the "on" or "accessory" positions. Electrical system not to be effected by the five-minute timer shall

include all communications equipment and radio chargers, rear lighting, module power door locks and cab auxiliary power door lock switch.

- Does your bid comply with specification exactly as written? Yes___ No___

Driver's Console 12-Volt Electrical Posts:

The electrical power supply to the custom cab console shall contain five (5) electrical posts. Electrical posts shall include: one (1) continuous hot, one (1) ignition hot, one (1) battery ground, one (1) isolated battery post hot all times, and one (1) dedicated battery ground. All circuits shall be #6 wire with 60 amp slow blow fuses.

- Does your bid comply with specification exactly as written? Yes___ No___

12 Volt Receptacles:

Module Receptacles:

The patient compartment shall be supplied with two (2) CL TYPE/USB 12V combination barrel/USB style outlets. - 1 in inhalation area and 1 on curbside over counter and wired battery hot. The receptacles shall include a stainless steel face plate and a rubber cap to protect the opening when not in use.

Install a 12VDC cigarette style outlet in the equipment cabinet adjacent to the specified 110v outlet. Wire battery hot. The receptacles shall include a stainless steel face plate and a rubber cap to protect the opening when not in use.

- Does your bid comply with specification exactly as written? Yes___ No___

Console Receptacle:

Install a 12VDC cigarette style outlet in the console as described in the console section. Wired battery hot.

- Does your bid comply with specification exactly as written? Yes___ No___

Inverter Charger/Converter:

Install a Vanner #20-1050CUL-DC combination inverter/charger in the vehicles designated electrical compartment. Inverter to engage when engine is running. Unit is to power all 110V outlets. Charger is to be wired off of the shoreline. Control to be in rear panel.

- Does your bid comply with specification exactly as written? Yes___ No___

110 Volt AC Wiring and Components:

This vehicle shall be furnished with a two (2) wire plus ground 110 volt AC wiring system completely separate from its 12 volt DC system. It must comply with Article 551 of the National Electrical Code and is to be used for powering maintenance devices, battery chargers, etc. while on standby.

- Does your bid comply with specification exactly as written? Yes___ No___

Shore Power:

A Kussmaul 20A Super Auto Eject shoreline inlet shall be installed on the vehicle above the street-side (driver's side) intermediate compartment. The inlet shall be protected from the elements with a hinged cover. The shoreline system shall include a 20 amp inline GFI breaker. The shoreline cover shall be white.

- Does your bid comply with specification exactly as written? Yes___ No___

Delay/Interrupter:

A Kussmaul "Dynamic Disconnect" delay/interrupter shall be provided for the auto-eject shoreline.

- Does your bid comply with specification exactly as written? Yes___ No___

Shorline Interlock System:

An electrical interlock system shall be installed to prevent starting the vehicle engine with the shoreline attached.

- Does your bid comply with specification exactly as written? Yes___ No___

Console Shoreline Indicator:

A red LED shoreline light shall be provided and installed On cab console drivers side top face plate. It shall indicate the shoreline breaker status, "on" when set, "off" when tripped and shall include a 2.00" long x 1/2" wide red label with white lettering, "SHORELINE POWER". The light shall be mounted above the shoreline connection.

- Does your bid comply with specification exactly as written? Yes___ No___

110 Volt Receptacles:

Four (4) 110V lighted interior outlets are to be installed as noted. Stainless steel face plates shall be installed. One (1) In Inhalation Area. One (1) over street-side aft counter. One (1) street-side equipment cabinet. One (1) curb-side above cabinet counter.

- Does your bid comply with specification exactly as written? Yes___ No___

Interior Lighting and Controls:**Cab Ceiling Lights:**

One pair of LED cab ceiling lights shall be installed in the cab headliner. These lights are to feature both clear and red LEDs and can be operated via a switch mounted to the light. Light functions are to be 'OFF', 'CLEAR', and 'RED'.

- Does your bid comply with specification exactly as written? Yes___ No___

Patient Compartment Lighting:

Eight (8) Whelen 80C0EHCR LED dome lights shall be installed in the patient area ceiling. Patient area lighting is to meet applicable standards for patient area illumination. The lights will have a high/low feature with the switch in the rear control panels.

- Does your bid comply with specification exactly as written? Yes___ No___

Interior Light Activation:

When either the curb side or the rear door(s) are opened, four (4) of eight (8) LED lights shall be automatically activated for a period of three (3) minutes or until the door(s) is/are closed. These lights shall remain on for sixty seconds after the door has closed. Timer is activated when the ignition key is turned off and cancels the timer when the ignition is turned on. The eight (8) LED lights shall NOT light automatically to conserve power.

- Does your bid comply with specification exactly as written? Yes___ No___

Stepwell Lighting:

The side access door stepwell is to include a 10.5" LED light on the left hand side. The light is to illuminate with the opening of the side access door through the use of a magnetic door switch. Mechanical door switches will not be accepted.

- Does your bid comply with specification exactly as written? Yes___ No___

Report Light:

Report lighting shall be installed above the Inhalation counter/work area. The fixture shall be 12" in length and LED. The fixture shall be controlled via a switch on the attendant control panel. This design will allow for simple "one touch" operation while still providing for flexibility in terms of lighting needs.

- Does your bid comply with specification exactly as written? Yes___ No___

Interior Brake and Turn Lighting:

There shall be one (1) red L.E.D. light and two (2) amber L.E.D. lights mounted over the rear entry doors. These lights shall be wired in conjunction with the vehicle's brake and turn lighting.

- Does your bid comply with specification exactly as written? Yes___ No___

Entry Door Switch Panels:

Side Entry Switch Panel:

The manufacturer shall install a 3-switch electrical control in the stepwell bolster. The panel is to match the style of switches used on the main control panels.

- Does your bid comply with specification exactly as written? Yes___ No___

Dome Light Timer:

An electronic momentary touch timer switch shall be installed in the specified switch panel on the side of the bolster facing the side stepwell. The switch will enable time limited operation of the specified dome lights with the battery switch in the 'off' position. Set timer to 15 minutes. Mechanical timers are strictly prohibited.

- Does your bid comply with specification exactly as written? Yes___ No___

Side Step Override:

An electronic momentary switch shall be installed in the specified 3-switch panel on the stepwell side of the stepwell bolster. The switch is to function as an override for the automatic function of the specified fold-out electric step.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Door Switch Panel:

The manufacturer shall install a 3-switch electrical control as noted above. The panel is to match the style of switches used on the main control panels.

- Does your bid comply with specification exactly as written? Yes___ No___

Dump Override:

A switch shall be programmed into the specified switch panel on the interior panel of the right rear entry door to override the automatic dump feature for the rear suspension. Activation of this switch will prevent the automatic raising and lowering of the rear suspension that occurs with the opening of the left rear entry door.

- Does your bid comply with specification exactly as written? Yes___ No___

Load Light Switch:

A switch shall be programmed into the specified switch panel on the interior panel of the right rear entry door to override the rear load lights.

- Does your bid comply with specification exactly as written? Yes___ No___

Exterior Lighting:

Exterior lighting fixtures shall be corrosion and weather resistant. Fixtures attached to the sides of the ambulance below the 75" level shall be near flush mounted, not protruding more than 2.00".

Because of this agency's concern for corrosion protection, all exterior lighting shall be attached to the body or chassis using nylon inserts which shall serve to isolate the mounting screws from the aluminum or sheet metal. The holes into which the nylon inserts are placed must be drilled prior to painting the body so that paint protects the edge of the aluminum at each hole. Methods of attaching the light fixtures to the body or chassis that involve the screw coming into direct contact with the aluminum or sheet

metal are not desired - even if purported "anti-corrosion" coatings are applied to the mounting screws beforehand.

- Does your bid comply with specification exactly as written? Yes___ No___

Ground Lighting:

The manufacturer shall install LED lighting beneath the module body for use as ground lighting. The lighting is to include Stainless Steel mounting brackets.

Lights are to function as follows:

- A. Includes a front control panel switch.
- B. Compartment doors activate the lights in the respective quadrant of the body. Rear entry doors activate the rear corner lights.
- C. Rear lights are wired reverse activated. All Lights to activate for 15 seconds when the vehicle is placed in drive.
- D. Items b. thru d. are to only occur when the parking or headlights are activated.

- Does your bid comply with specification exactly as written? Yes___ No___

Clearance and Marker Lighting:

Seven (7) amber LED upper body marker/clearance lights are to be mounted at the extreme upper front and side corners of the module, above the drip rails, in accordance with FMVSS requirements.

- Does your bid comply with specification exactly as written? Yes___ No___

Compartment Lighting:

The compartment lighting for the exterior compartments noted above, with the exception of any specified wheelwell compartments, shall consist of full available height LED lighting strips. Strips of LED lights shall be installed on each side of the compartment opening on the inside of the door jamb and shall direct the light back into the compartment. These light strips shall fit securely into clips installed in this location. These strips shall be semi rigid. Please note that rope lighting is not an acceptable alternative to this requirement.

- Does your bid comply with specification exactly as written? Yes___ No___

Street-Side Front Warning Light:

A 12" LED light strip shall be installed on the upper portion of the street-side forward compartment inner door panel. The light strip shall be red in color. The light shall have optics integral to the lens for maximum light disbursement. When mounted the lens shall be near flush with the door panel. The light strip shall flash when the compartment door is open, and the emergency lighting is activated. The lens shall be designed to provide a bright and intense light from a distance. As distance is decreased the light shall become less intense, preserving night time visibility for people working near the vehicle.

LED lamps shall be used due to their "cold" operating temperature, low amp requirement, and long life expectancy. The lighting is intended to provide additional warning to traffic and pedestrians of open compartment doors, and to provide additional safety for the crew.

- Does your bid comply with specification exactly as written? Yes___ No___

Street-side Intermediate Warning Light:

A 12" LED light strip shall be installed on the upper portion of the street-side intermediate compartment inner door panel. The light strip shall be red in color. The light shall have optics integral to the lens for maximum light disbursement. When mounted the lens shall be near flush with the door panel. The light strip shall flash when the compartment door is open, and the emergency lighting is activated. The lens shall be designed to provide a bright and intense light from a distance. As distance is decreased the light shall become less intense, preserving night time visibility for people working near the vehicle. LED lamps shall be used due to their "cold" operating temperature, low amp requirement, and long life expectancy. The lighting is intended to provide additional warning to traffic and pedestrians of open compartment doors, and to provide additional safety for the crew.

- Does your bid comply with specification exactly as written? Yes___ No___

Street-Side Rear Warning Light:

A 12" LED light strip shall be installed on the upper portion of the street-side rear compartment inner door panel. The light strip shall be red in color. The light shall have optics integral to the lens for maximum light disbursement. When mounted the lens shall be near flush with the door panel. The light strip shall flash when the compartment door is open, and the emergency lighting is activated. The lens shall be designed to provide a bright and intense light from a distance. As distance is decreased the light shall become less intense, preserving night time visibility for people working near the vehicle. LED lamps shall be used due to their "cold" operating temperature, low amp requirement, and long life expectancy. The lighting is intended to provide additional warning to traffic and pedestrians of open compartment doors, and to provide additional safety for the crew.

- Does your bid comply with specification exactly as written? Yes___ No___

Curb-Side Rear Warning Light:

A 12" LED light strip shall be installed on the upper portion of the curb-side rear compartment inner door panel. The light strip shall be red in color. The light shall have optics integral to the lens for maximum light disbursement. When mounted the lens shall be near flush with the door panel. The light strip shall flash when the compartment door is open, and the emergency lighting is activated. The lens shall be designed to provide a bright and intense light from a distance. As distance is decreased the light shall become less intense, preserving night time visibility for people working near the vehicle. LED lamps shall be used due to their "cold" operating temperature, low amp requirement, and long life expectancy. The lighting is intended to provide additional

warning to traffic and pedestrians of open compartment doors, and to provide additional safety for the crew.

- Does your bid comply with specification exactly as written? Yes___ No___

Side Access Door Warning Light:

A 12" LED light strip shall be installed on the lower portion of the curb-side access door inner door panel. The light strip shall be red in color. The light shall have optics integral to the lens for maximum light disbursement. When mounted the lens shall be near flush with the door panel. The light strip shall flash when the access door is open, and the emergency lighting is activated. The lens shall be designed to provide a bright and intense light from a distance. As distance is decreased the light shall become less intense, preserving night time visibility for people working near the vehicle. LED lamps shall be used due to their "cold" operating temperature, low amp requirement, and long life expectancy. The lighting is intended to provide additional warning to traffic and pedestrians of open access doors, and to provide additional safety for the crew.

- Does your bid comply with specification exactly as written? Yes___ No___

Rear Access Door Warning Lights:

12" LED light strips shall be installed on the upper portion of the rear module access door inner door panels, one (1) per door. The light strips shall be red in color. The lights shall have optics integral to the lenses for maximum light disbursement. When mounted the lenses shall be near flush with the door panels. The light strips shall flash when the access doors are open, and the emergency lighting is activated. The lenses shall be designed to provide a bright and intense light from a distance. As distance is decreased the light shall become less intense, preserving night time visibility for people working near the vehicle. LED lamps shall be used due to their "cold" operating temperature, low amp requirement, and long life expectancy. The lighting is intended to provide additional warning to traffic and pedestrians of open access doors, and to provide additional safety for the crew.

- Does your bid comply with specification exactly as written? Yes___ No___

Emergency and Scene Lighting:

All Emergency and scene lighting shall include chrome flanges.

- Does your bid comply with specification exactly as written? Yes___ No___

FRONT ZONE

- 1 ea. Wig Wag Wig Wag headlights.
- 4 ea. ION ION LED Red/ Blue split with clear lens, grill mounted
On the upper grill light the red is to be to the outside and on the lower grill lights the red is to be to the inside.
- 1 ea. RECT-37C Tomar Strobe Pre-emption system.
Install emitter on the front center face of the module. Install power

- supply in street side forward upper compartment.
- 2 ea. M9RCZ M9 Combination red Warning/Scene Light, mounted left and right of upper center of module.
 - 2 ea. M9BC M9 Blue with clear lens, mounted between M9RCZ and M9RC.
 - 2 ea. M9RC M9 Red with clear lens, mounted upper corners of module.

REAR ZONE

- 2 ea. M9J M9 Split Red/Blue with clear lens, mounted upper corners of module.
- 2 ea. M9J M9 Split Red/Blue with clear lens, mounted left and right of rear module doors.
- 2 ea. M9AC M9 Amber with clear lens, mounted below M9J left and right of rear module doors.
- 2 ea. M9ACZ M9 Combination Amber Warning/Scene Light, mounted left and right of upper center of module.
- 1 ea. M9BTTX M9 BTT Red with Red lens, mounted upper center of module
- 2 ea. M6BTT M6 BTT Red with Red lens, mounted lower corners of module
- 2 ea. M6BUW M6 Back up light White, mounted above M6BTT
- 2 ea. M6T M6 Turn signal Amber with Amber lens, mounted above M6BUW

DRIVER SIDE ZONE

- 1 ea. 5V3R 500 V Series 3 in 1 light Red, mounted on driver side front fender Install in coast housings for F450 Wire the scene light portion to come on with the scene lights & the ground light portion to come on when the chassis door is opened.
- 1 ea. M7BC M7 Blue with clear lens, mounted driver over rear wheel-well.
- 4 ea. M9RCZ M9 Red combo emergency/scene light with clear lens, mounted on upper portion of the module.

PASSENGER SIDE ZONE

- 1 ea. 5V3B 500 V Series 3 in 1 light blue, mounted on passenger side front fender Install in coast housings for F450. Wire the scene light portion to come on with the scene lights & the ground light portion to come on when the chassis door is opened.
- 1 ea. M7BC M7 Blue with clear lens, mounted driver over rear wheel-well
- 4 ea. M9RCZ M9 Red combo emergency/scene light with clear lens, mounted on upper portion of the module.

➤ Does your bid comply with specification exactly as written? Yes___ No___

Audible Warning:

Siren:

The vehicle is to be equipped with a Whelen HFS295C9 siren installed in the front console. Speaker 1- Wail, Yelp, Pierce. Speaker 2- Wail, Yelp, Pierce.

- Does your bid comply with specification exactly as written? Yes___ No___

Speakers:

Cast Products 100W siren speakers (2) shall be installed (1) in each end of the chassis front bumper and wired to the specified siren.

- Does your bid comply with specification exactly as written? Yes___ No___

Howler:

The vehicle is to be equipped with a Whelen Howler low frequency siren.

- Does your bid comply with specification exactly as written? Yes___ No___

Back-Up Alarm:

A solid state back-up alarm capable of sounding an alarm of at least 90 decibels shall be installed so that when the chassis gear selector is placed in "Reverse", it will automatically activate. The alarm must be able to be momentarily shut off via a switch located on the driver's switch console. However, the alarm must reset automatically so that it will sound again when reverse gear is selected.

- Does your bid comply with specification exactly as written? Yes___ No___

Backup Alarm Reset:

There shall be, installed on the front console and wired through the vehicle electrical system, a momentary cutoff switch to disable the backup alarm. This switch shall automatically reset each time the vehicle is placed into reverse gear.

- Does your bid comply with specification exactly as written? Yes___ No__21__

Communication and Audio:

Computer Dock:

There shall be a Havis DS-PAN-1112-2 computer dock, installed on the front console and wired to the dedicated communication battery. The dock shall be installed with an appropriate mount to the passenger side of the console.

- Does your bid comply with specification exactly as written? Yes___ No___

Firecom System:

Wiring:

The module and chassis shall be pre-wired for installation of a Firecom intercom and radio interface.

- Does your bid comply with specification exactly as written? Yes___ No___

Headset Ports:

Headset ports shall be provided in the following locations. One (1) in the cab headliner inboard of the driver's seat, One (1) in the cab headliner inboard of the passenger seat, One (1) Forward of the street-side seating area accessible to the attendant seat, One (1) Forward of the street-side seating area.

Note: as an alternate to the two ports in the patient compartment, one wireless port may be proposed.

- Does your bid comply with specification exactly as written? Yes___ No___

Headsets:

Two (2) Firecom over the head style headsets shall be provided for the cab. One (1) Firecom over the single ear headset shall be provided for the patient compartment (Wireless optional See Ports section)

- Does your bid comply with specification exactly as written? Yes___ No___

Radio Interface:

A Firecom radio interface shall be provided for the Motorola APX 8500 mobile radio. The interface shall be connected to the driver and passenger headsets.

- Does your bid comply with specification exactly as written? Yes___ No___

Mobile Radio:

The GREMS supplied Motorola APX 8500 mobile radio shall be installed in the driver's console and wired to the dedicated communication battery.

- Does your bid comply with specification exactly as written? Yes___ No___

Mobile Radio Speaker:

The mobile radio speaker shall be mounted to the rear of the driver's console.

- Does your bid comply with specification exactly as written? Yes___ No___

Microphone Mount:

The microphone shall be attached the console utilizing a vendor supplied magnetic mic mount.

- Does your bid comply with specification exactly as written? Yes___ No___

Antenna Base, Coax and Power/Ground Wires:

A Motorola style antenna base shall be provided and mounted mid-line of the module roof. It shall include a shielded coax cable with a QMA connector which will terminate in the driver's console with enough pig-tail to reach to the specified APX8500 mounting location.

The roof (top) next to the base and the connector end shall be labeled ANT#1 to allow quick identification when installing and testing this agency's radios.

In addition to the antenna coax, a 10 gauge Red power wire and a Black ground wire shall also terminate in the driver's console. These wires will also be provided with enough pig-tail to reach to the specified APX8500 mounting location. The power wire shall be protected by a 40A (minimum) breaker or fuse.

- Does your bid comply with specification exactly as written? Yes___ No___

Radio Speakers:

A set of speakers for the chassis AM/FM radio shall be provided and mounted in the module ceiling. A volume control switch will be installed in the rear switch console.

- Does your bid comply with specification exactly as written? Yes___ No___

Camera System:

Note: Brigade electronics is the preferred camera system manufacturer.

Bidder shall supply and install a 360-degree camera system. This system shall consist of four (4) external cameras. Each camera is to include a white housing for protection from the elements. Systems that do not include this protective housing will not be acceptable. The housings shall be designed in such a way as to not allow the lights wash out the view from the front screen.

- Does your bid comply with specification exactly as written? Yes___ No___

Driver Interface:

Exterior cameras shall feed into a front screen providing a 360-degree view around the vehicle. The system must stitch these views together so that all four sides are visible at the same time. There shall also be a button placed on the driver console to allow the driver to toggle trough camera views.

- Does your bid comply with specification exactly as written? Yes___ No___

Programming:

As well as the driver ability to manually toggle through camera views, the corresponding cameras shall be programmed to automatically activate when the vehicle is placed in reverse of the turn signals are activated.

- Does your bid comply with specification exactly as written? Yes___ No___

Interior Cameras:

In addition to the external cameras one (1) camera shall be placed in the cab that is capable of viewing both the driver and passenger seats. This camera shall be recorded to the MDR but not visible through the driver screen.

- Does your bid comply with specification exactly as written? Yes___ No___

Additionally, the forward patient compartment ceiling shall be wired to simplify the future addition of an additional camera.

- Does your bid comply with specification exactly as written? Yes___ No___

MDR:

Manufacturer to supply and install a mobile digital recording system wired to the camera system. Recording shall be active anytime the vehicle ignition is in the on position. The system shall be capable of Wi-Fi download to a cloud or server for remote access in addition to direct access of the MDR hard drive.

- Does your bid comply with specification exactly as written? Yes___ No___

6.0 Warranties and Manuals:

Custom Wiring Diagrams:

Electrical diagrams specific to the ambulance produced will be provided.

- Does your bid comply with specification exactly as written? Yes___ No___

Owner's Manuals:

The chassis manufacturer's operating and warranty manuals will be turned over to this agency upon delivery and acceptance.

A reference handbook, in a three-ring binder, and/or electronic copy on thumb drive, providing guidelines for the operation, care, and maintenance of systems or components found in/on this ambulance will also be given to this agency at delivery and acceptance. This booklet will also contain: the name, address and phone number of the manufacturer; general, paint, structural and electrical system warranty statements; drawings of this vehicle; electrical system information and schematics; copies of the completed pre-delivery check-off sheet; any other pertinent information applying to the proper and safe operation of this vehicle.

- Does your bid comply with specification exactly as written? Yes___ No___

Module Structural Warranty:

The warranty terms on the ambulance module structure shall be for a minimum term of twenty (20) years and shall be transferable to subsequent owners. So called "lifetime" warranties are not acceptable unless they specifically identify in the warranty that they will be valid for at least twenty (20) years, and are transferable.

- Does your bid comply with specification exactly as written? Yes___ No___

Ambulance Conversion Electrical Warranty:

The warranty terms on the ambulance conversion electrical system shall be for a term of ten (10) years or 200,000 miles, whichever occurs first. So called "lifetime" warranties are not acceptable unless they specifically identify in the warranty that they will be valid for at least ten (10) years, and are transferable.

- Does your bid comply with specification exactly as written? Yes___ No___

Chassis Warranty Extension:

The General Warranty terms shall be extended to five (5) years or 200,000 miles, whichever occurs first.

- Does your bid comply with specification exactly as written? Yes___ No___

Modular Body Paint Warranty:

The ambulance manufacturer in conjunction with the paint supplier shall warrant to the original retail purchaser for a period of seven (7) years from the date of delivery that the original paint on each new ambulance shall be free of substantial defects in materials and workmanship which are attributable to the manufacturer and which arise during the course of normal use and service.

- Does your bid comply with specification exactly as written? Yes___ No___

7.0 Preparation for Delivery:

Preparation:

The ambulance(s) shall be preserved and packaged for mobile delivery in accordance with the contractor's standard commercial practice, insuring carrier acceptance and safe delivery to destination in compliance with regulations applicable to the mode of transportation.

- Does your bid comply with specification exactly as written? Yes___ No___

Final Inspection Meeting:

A final inspection meeting for three (3) members of the Gila River EMS Department shall be held at the manufacturer's facility. The trip shall be made by commercial airlines and include all travel, hotel, and meals expenses.

- Does your bid comply with specification exactly as written? Yes___ No___

- Does your bid comply with specification exactly as written?



P.O. Box 38 – Sacaton, Arizona 85147

ATTACHMENT B

If offered the contract award, the company named below agrees to accept the Gila River Indian Community Minimum Contracting Standards and the GRHC Terms and Conditions set forth in RFP12-FY21-EMS-010 New Ambulance Purchase. Further, by signing this statement, the authorized signatory is committed to signing the Tribal Addendum (Attachment I).

COMPANY NAME

By: _____

Printed Name: _____

Title: _____

Date: _____

Tax I.D. Number _____

Phone Number _____

Email Address _____



INDIAN OWNED ECONOMIC ENTERPRISE QUALIFICATION STATEMENT

The Undersigned certifies under oath the truth and correctness of all answers to questions made hereinafter:

1. Name of Enterprise:

Address:

Telephone #:

2. Check one:

- _____ Corporation _____ Joint Venture
- _____ Partnership _____ Other:
- _____ Sole Proprietorship

3. Answer the following:

If a Corporation:

- a. Date of incorporation:
- b. State of incorporation:
- c. Name & address of statutory agent:

d. Give the name and address of the officers and members of the Board of Directors of this Corporation and establish whether they are Indian (I) or Non-Indian (NI).

Name and Social Security No:	I or NI	Title	Address	% of Stock Ownership
_____	_____	President	_____	_____
# _____	_____	Vice-President	_____	_____
_____	_____	Sec/Clerk	_____	_____
# _____	_____	Treasurer	_____	_____

_____	_____	_____	_____
#	_____	_____	_____
_____	_____	_____	_____
#	_____	_____	_____

Complete the following information on all stockholders who are not listed in d above, owning 5% or more of the stock. Establish whether they are Indian (I) or Non-Indian (NI).

Name and Social Security No:	I or NI	Address	% of Stock Ownership
_____	_____	_____	_____
#	_____	_____	_____
_____	_____	_____	_____
#	_____	_____	_____
_____	_____	_____	_____
#	_____	_____	_____
_____	_____	_____	_____
#	_____	_____	_____

If a Sole Proprietorship or Partnership:

- a. Date of Organization:
- b. Give the following information on the individual or partners and establish whether they are Indian (I) or Non-Indian (NI).

Name and Social Security No:	I or NI	Address	% of Stock Ownership
_____	_____	_____	_____
#	_____	_____	_____
_____	_____	_____	_____
#	_____	_____	_____
_____	_____	_____	_____
#	_____	_____	_____
_____	_____	_____	_____
#	_____	_____	_____

If a Joint Venture:

- a. Date of Joint Venture Agreement:
- b. Attach the information for each member of the joint venture prepared in the appropriate format given above.

4. Give the name, address, and telephone number of the principle spokesperson of your organization:

5. Has this enterprise been certified as an Indian Owned Economic Enterprise by any government or Tribal agency to qualify for special consideration under Indian preference contract clauses, or been awarded contracts by any government or Tribal agency based on Indian preference consideration?

Yes _____ No _____

If yes complete:

<u>Contract Date</u>	<u>Contracting Agency</u>	<u>Contract No.</u>	<u>Location of Work:</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

6. Will any officer or partner listed in #4 be engaged in outside employment?

Yes _____ No _____

If yes complete:

<u>Name</u>	<u>Description of Outside Employment</u>	<u>Hours/Week</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

7. Does this enterprise have any subsidiaries or affiliates or is it a subsidiary or affiliate of another concern?

Yes _____ No _____

If yes complete:

<u>Name and address of subsidiary affiliate or other concern</u>	<u>Description of Relationship</u>
_____	_____
_____	_____
_____	_____
_____	_____

8. Does this enterprise or any person listed in #3 above have or intend to enter into any type of agreement with any other concern or person which relates to or affects the on-going administration, management or operations of this enterprise? These include but are not limited to management, and joint venture agreements and any arrangement or contract involving the provision of such compensated services as administrative assistance, data processing, management consulting of all types, marketing, purchasing, production and other type of compensated assistance.

Yes _____ No _____

If yes, attach a copy of any written agreement or an explanation of any oral or intended agreement.

9. Attach certification by a Tribe or other evidence of enrollment in a federally recognized Tribe for each officer, partner or individual designated as an Indian in #3.

10. Attach a certified copy of the charter, articles of incorporation, by-laws, partnership agreement, joint venture agreement and/or other pertinent organizational documentation.

11. Explain in narrative form the stock ownership, structure, management, control, financing, and salary or profit sharing arrangements of the enterprise, if not covered in answers to specific questions heretofore. Attach copies of all shareholder agreements, including voting trust, employment contracts, agreements between owners and enterprise. Include information on salaries, fees, profit sharing, material purchases, and equipment lease or purchase agreements. Evidence relating to structure, management, control, and financing should be specifically included. Also, list the specific management responsibilities of each principal, sole proprietor, partner, or party to a joint venture (as appropriate) listed in response to #3.

- NOTE:
- I. Omission of any information may be cause for rejection of claim for Indian Preference.
 - II. The persons signing below certify that all information in this INDIAN OWNED ECONOMIC ENTERPRISE QUALIFICATION STATEMENT, including exhibits and attachments, is true and correct.
 - III. Print and type name below all signatures.

If applicant is Sole Proprietor, Sign Below:

NAME	Date
------	------

If applicant is a Corporation, Sign Below:

NAME	Date
------	------

If applicant is in a Partnership or Joint Venture, all Partners must sign below:
Add additional sheets if more than two partners.

NAME	Date
------	------

NAME	Date
------	------



ATTACHMENT D

DISCLOSURE OF OWNERSHIP/CONTROL AND CRIMINAL OFFENSES STATEMENTS

I. Provider Information <i>See Instructions</i>					
(a)	Name of Individual, Facility or Organization: _____				
(b)	Doing Business As (DBA) : _____				
(c)	Federal Tax Identification Number (TIN) or Social Security Number (SSN): _____				
(d)	National Provider Identifier # (NPI): _____				
(e)	Check the entity type that best describes the structure of the enrolling provider entity. Check only one box.				
	<input type="checkbox"/> For-Profit Corporation	<input type="checkbox"/> Non-Profit Corporation	<input type="checkbox"/> Partnership	<input type="checkbox"/> Government Owned	<input type="checkbox"/> Sole Proprietorship
(f)	Is this entity chain affiliated? <input type="checkbox"/> No <input type="checkbox"/> Yes				
<p>As required by 42 CFR Part 455, Subpart B, which sets forth State Plan requirements regarding Full Disclosure of Ownership and Control and Related Party Transactions, the following information must be submitted to AHCCCS prior to registration and upon each renewal, revalidation, or within 35 days of any change in ownership of the entity. In order to participate as an AHCCCS provider, this form must be completed completely and accurately.</p> <p>AHCCCS may refuse to enter into or renew an agreement with a provider if the provider fails to disclose ownership and control interest information, information related to business transactions and information on persons convicted of crimes, or if the provider did not fully and accurately make the disclosures as required. If you are a government entity you do not need to complete items II (a), (b) and (e); however, you must submit information for item II (c).</p>					
II. Ownership and Control Interest Information <i>(Reference - 42 CFR, Part 455, Subpart B and State Medicaid Director Letters 08-003 & 09-001)</i>					
<p>(a) List the name, address, SSN and Date of Birth (DOB) for: 1) each officer and director (if incorporated); 2) each partner or member (if partnership or limited liability corporation); 3) each individual who has direct or indirect ownership interest, separately or in combination, amounting to an ownership interest of 5% or more of the enrolling provider; 4) each individual who has an ownership interest of 5% or more in any obligation secured by the enrolling provider if that interest equals at least 5% of the value of the property or assets of the enrolling provider; and 5) each individual who is an officer, director, partner or member, or who has a direct or indirect ownership interest, separately or in combination, amounting to an ownership interest of 5% or more of any subcontractor in which the enrolling provider has a 5% or more interest.</p>					
	Name	Address	DOB	SSN	Percentage
<p>(b) List the name, address (including primary business address and all locations), and TIN of any organization, corporation, or other entity not disclosed in Item II.(a) having any direct or indirect ownership, separately or in combination, amounting to an ownership interest of 5% or more, or any controlling interest (e.g. officer, director, partner or member), in the enrolling provider or in any subcontractor in which the enrolling provider has a 5% or more interest. Use attachment A if additional space is needed.</p>					
	Name	Address	DOB	TIN	Percentage
<p>(c) List below the name, address, date of birth, social security number and title of all agents and managing employees of the enrolling provider. Use attachment A if additional space is needed.</p>					
	Name	Address	DOB	SSN	Title

ATTACHMENT E



P.O. Box 38 – Sacaton, Arizona 85147

**ADDENDUM
To the**

From

(Contractor)

This "Addendum" supplements the Agreement identified above, and to the extent of conflict between this Addendum and the Agreement, this Addendum will prevail. This Addendum is effective only when signed by you and our authorized representative in our corporate offices. All terms and conditions in the Agreement not expressly modified in this Addendum will remain in full force and effect. All capitalized terms will have the same meaning as in the Agreement.

The Agreement will be modified as follows:

1. **Sovereign Immunity.** Gila River Health Care (GRHC) is a wholly owned subordinate economic entity of the Gila River Indian Community, a federally recognized tribal government with recognized sovereign powers and immunity. Nothing herein shall constitute a waiver of sovereign immunity by the Gila River Indian Community, or any of its subordinate economic entities, including GRHC. GRHC's enforcement of contractual legal or equitable remedies it may be entitled to is not to be construed as an implied waiver of immunity or consent to counterclaims. GRHC is expressly prohibited from waiving immunity on behalf of the Gila River Indian Community.
2. **Government Status.** Notwithstanding anything herein to the contrary, the adoption by GRHC, as a wholly owned subordinate economic entity of the Gila River Indian Community, of policies and procedures consistent with HIPAA and/or other federal and state laws is not intended to waive any exemption at law to which it is entitled as a governmental employer. Specifically, GRHC's adoption of policies modeled after such laws is not intended to be construed as a waiver of the Gila River Indian Community's sovereign immunity, consent to jurisdiction outside the Gila River Indian Community Courts, or consent to enforcement authority, actions, or assessments except as may be expressly made applicable to tribal governments.
3. **Jurisdiction, Venue and Governing Law.** Except to the extent preempted by federal law, jurisdiction, venue and governing law shall be determined based on the place of performance. To the extent federal jurisdiction applies, venue shall be the federal District Court of Arizona, Phoenix Division. The Parties' execution of this Agreement is consent to such jurisdiction, venue and governing law.

ATTACHMENT E

4. Indemnification. Contractor agrees to save, indemnify and hold GRHC harmless (including attorneys' fees and defense costs) from and against all claims, demands and causes of action of every kind and character arising on account of personal injury, property damage, or liability of any sort resulting from the negligent acts or omissions of Contractor, its agents, employees or subcontractors, in connection with the performance or non-performance of its obligations outlined herein. Contractor shall not be responsible for the negligent acts of the GRHC, its employees, officers, directors, agents or subcontractors.
5. Federal Tort Claims Act ("FTCA"). The Parties agree that the GRHC is deemed by statute to be part of the Public Health Services of the United States for purposes of coverage under the Federal Tort Claims Act ("FTCA"), while performing services, functions or participating in activities or programs under a self-determination contract with the Indian Health Services. FTCA coverage is more fully described in federal regulations (25 C.F.R. § 900). Nothing in this Agreement shall be construed as a waiver of any rights or defenses otherwise applicable under the FTCA.
6. Tribal Business Licensing. Contractors who engage in business activity within the Gila River Indian Community must apply for and be issued a business license (current fee as of 2015 is \$150.00). [See http://www.gilariver.org/images/stories/bl_application.pdf for application and instructions]. It is the responsibility of the Contractor to apply and renew on an annual basis its GRIC Business License and submit a copy to GRHC at Contracts@GRHC.org or via mail to:
Gila River Health Care Corporation
P.O. Box 38
Sacaton, Arizona 85147-0038
Attention: Contract Administration
7. Period of Performance. Contractor shall perform the Services beginning on _____, and will be effective for a period of _____, thereafter it will auto renew for 12 months consecutively, unless a thirty (30) day notice of non-renewal is provided by either party.
8. Insurance. Contractor shall secure and maintain throughout the entire term of this Agreement, at Contractor's sole cost and expense, comprehensive general liability insurance, and where appropriate, professional liability insurance, malpractice insurance, workers compensation insurance, and other insurance, in such form and amounts as shall be reasonably necessary for the performance of Contractor's obligations hereunder. Contractor shall maintain such policy or policies of insurance with a licensed insurance company admitted to do business in the State of Arizona and with a current A.M Best Rating of A:VII or better. Contractor shall provide to GRHCC certificates of proof of the insurance coverage required herein. GRHCC must be named on the Certificate of Insurance as a Certificate Holder. The certificate of insurance shall be submitted to:
GRHCC Contracts Administration
Gila River Health Care Corporation
P.O. Box 38
Sacaton, Az. 85147

All Insurance policies, except Worker's Compensation and Professional Liability, shall be endorsed to name Gila River Health Care as additional insured.

If any insurance policies are written on a "claims made" basis, coverage shall extend for five years

ATTACHMENT E

past expiration of any work performed on this contract. The insurance policies shall be primary. The following coverage is required:

8.1. Commercial General Liability insurance with a limit of not less than \$1,000,000 per occurrence for bodily injury, property damage, personal injury, products, and completed operations, \$3,000,000 aggregate.

8.2 Automobile Liability insurance with a combined single limit for bodily injury and property damage of not less than \$1,000,000 each occurrence with respect to each party's owned, hired, and non-owned vehicles:

8.3 Professional Liability insurance covering acts, errors, mistakes, and omissions arising out of the work or services performed under this contract, or any person employed by the contractor, with a limit of not less than \$1,000,000 each claim; and

8.4 Workers' Compensation insurance with limits statutorily required by any Federal or state law and Employer's Liability insurance of not less than \$100,000 for each accident, \$100,000 disease for each employee, and \$500,000 disease policy limit.

9. Termination of Agreement. GRHC may terminate this Agreement immediately, with no opportunity for Contractor to cure. If either party terminates this Agreement, GRHC shall only be liable for the fees earned and reimbursable expenses incurred as a result of work actually performed and the results of such work delivered to GRHC prior to the effective date of the termination.
10. Termination by Gila River Health Care Board of Directors: In addition to any other termination rights GRHC may have under the Contract, GRHC may terminate the Contract early at any time without any opportunity to cure and without penalty if the GRHC Board of Directors determines that such termination is necessary or appropriate for compliance with its obligations under the Indian Self-Determination and Education Assistance Act or other tribal or federal law, or to protect the health, safety, welfare, or interests of its patients of the Gila River Indian Community. Notwithstanding anything in the Contract to the contrary, Contractor shall be entitled only to actual fees earned for completed and approved work through the date of termination.
11. Compliance with GRHC Rules, Regulations, Policies and Procedures. Contractor shall be required to follow policies as instructed by GRHC and as posted at GRHC locations while in the performance of this contract. Policies will be shared if applicable. Without limiting the foregoing, Contractor shall comply with all GRHC rules regulations, policies and procedures related to or in connection with the False Claims Act, the Deficit Reduction Act, the Federal Tort Claims Act and the Indian Self-Determination and Education Assistance Act.
12. Confidentiality of Patient Health Care Information and Proprietary Business Information: Contractor agrees to comply with the Health Insurance Portability and Accountability Act ("HIPAA"), its related regulations and standards, and all applicable federal and state privacy and confidentiality laws in the performance of the services under this Agreement. Contractor shall also abide by all GRHC HIPAA privacy policies and procedures while performing the services, and shall cooperate with GRHC, so that GRHC may meet the requirements imposed by HIPAA.
13. Miscellaneous. GRHC is exempt from federal and state taxes under Section 501(c) (3) of the Internal Revenue Code (the "Code) and / or Code Section 7871 (Indian Tax Status Act). Contractor shall ensure that all services and products provided by contractor shall be suitable for

ATTACHMENT E

uses or purposes contemplated in the Agreement for the term of the Agreement (as the same may be extended).

14. Invoices. Send all invoices to GRHC Accounts Payable at APVendor@grhc.org.

If there is a conflict between this Addendum and the Agreement, this Addendum will prevail.

This Addendum together with the Agreement constitute the entire understanding and agreement between the parties concerning the subject matter hereof and supersedes all prior or contemporaneous negotiations, agreements and understandings, whether oral, in writing, or established by the course of dealing of the parties, concerning the subject matter hereof.

By signing this Addendum, the signatories represent that they are duly authorized to sign this Addendum on behalf of the parties.

GILA RIVER HEALTH CARE

By: _____

By: _____

Printed Name

Printed Name

Chief Executive Officer

Title

Title

Date: _____

Date: _____

ATTACHMENT F

GENERAL INFORMATION

Anyone engaged in business activity on the Gila River Indian Community must apply for, and be issued a business license.

They must also comply with all laws and regulations of the Gila River Indian Community

Annual Business License shall be issued for a period of one year from date of approval.

Special Event Business License shall be issued for a period of 5 days. **Only one special event business license will be issued within a 12 month period.**

Applicants in the construction contracting business are required to provide a Certificate of Liability (listing GRIC as additional insured)

If any other ordinance or law of the Gila River Indian Community requires the business obtain a license or permit for **regulatory purposes**, no business license will be issued until the regulatory license or permit is obtained.

All vendors that offer or sell food must provide a copy of their GRIC Environmental Services' establishment Permit or Notice with their Business License Application.

A separate license is required for each physical location or business office.

Business licenses may be revoked after notice and hearing for any of the following: (this is not meant to be an all inclusive list)

*Fraud or mispresentation

*Violation of Title 13 Ordinance

or any other Community Law or Ordinance.

*Conviction of a crime

*Conducting business in an unlawful manner

*Unfair business practices

Business license payments can be made

ONLY by cash, check, cashier's check or money order and submitted to:

**Gila River Indian Community
Office of the Treasurer
P.O. Box 2160
Sacaton, AZ 85147
(520) 562-9558**

I. TYPE OF APPLICATION AND LICENSE.

(Select one of the following)

New: A new business with no previous owners.

Change: The purchasing of an existing business or changing a business entity (sole owner to corporation, etc.)

Renewal: To renew an existing annual license.

Update: To renew an existing permanent license.

Include applicable GRIC Member Number or Special Event Start Date

II. TYPE OF OWNERSHIP

Check applicable.

If you are a not-for-profit organization, attach a copy of your IRS determination letter.

If you are incorporated enter the state in which you are incorporated and date of incorporation.

III. BUSINESS INFORMATION

Legal Business Name:

Individual-Last, First (name of owner)

Partnership-Names of General

Partner/Owner

LLC-Managing Member per State

Regulation

Corporation-Name as listed in Articles of incorporation.

Enter the entities Federal Employer Identification Number (EIN) or owner's Social Security Number.

Enter the name under which the entity is doing business (DBA). For example "XYZ Foods".

Enter the name and email address of a contact person at the business.

Enter the street address of the primary location of business.

Enter a business contact phone number.

If different than the Business Address, enter the mailing address where all correspondence is to be sent including the monthly tax return. You may use your home address, corporate headquarters, or accounting firm's address.

If you wish correspondence sent to a name other than the Legal Business Name, enter the name or the department or accounting firm in the "In care of" section.

If your business is located on the Gila River Indian Community, check box.

Describe the major business activity:

principal product you manufacture

commodity sold, or services performed.

A detailed description of the business is

very important because it determines

your taxability.

Enter the location of where you will be conducting business on the Gila River Indian Community.

Enter the date business started on the Gila River Indian Community.

If applicable enter the date sales on the Gila River Indian Community began.

Enter the estimated gross sales which will be transacted during the term of the license.

Enter filing method.

Cash method requires the payment of tax based on payemnts received during the month covered by the tax return.

Accural method requires the payment of tax based on transactions billed during the month covered by the tax return.

IV. IDENTIFICATION OF OWNER(S) OR CORPORATE OFFICERS.

Enter as many applicable; attach a separate sheet if additional space is required.

If this business previously held a GRIC business license so indicate and enter the license number.

V. INDIVIDUALS AUTHORIZED TO RECEIVE BUSINESS LICENE INFORMATION.

Complete as indicated

VI. LOCATION OF TAX RECORDS

Complete as indicated

VII. BUSINESS PURCHASE INFORMATION

Complete this section of you acquired an existing business. Please note, all or part of a business may be acquired or succeeded to "in any manner" which included, but is not limited to,

acquisition by purchase, lease, repossession, bankruptcy proceedings, default or through the transfer to a third party.

VIII. GENERAL INFORMATION

Please provide bank, credit or trade references. If none, individuals may enter personal references.

IX. CONSENT TO LIABILITY

You will receive a copy of Title 13 with your license. You acknowledge that you are responsible for reading Title 13 and consent to liability for and payment of all applicable taxes.

X. SIGNATURES

The application must be signed only by individual (s) legally responsible for the business, not agents or representatives.



Gila River Indian Community Business License Application



PLEASE PRINT

I. Type of Application

- New
- Change
- Renewal, License # _____
- Update, License # _____

Type of License

- Annual License-Non- Member (\$150.00 fee)
- Annual License-GRIC Enrolled Member (\$5.00 fee)
GRIC Member Number _____
- Special Event (\$30.00 fee)
Dates of Special Event _____ to _____

II. Type of Ownership

- Individual
- Partnership General Limited
- Limited Liability Partnership
- Limited Liability Company
State of Registration _____ Date _____

- Association
- Not for Profit Organization
Attach IRS Letter of Determination
- Corporation C Corp Sub S
State of Incorporation _____ Date _____

III. Business Information

- 1) Legal Business Name _____
- 3) Business Name or DBA Name _____
- 6) Business Address _____
- 7) Mailing Address (If different from Business Address) _____

- 2) Employer ID Number (EIN) or SSN (Individual) _____
- 4) Contact Name _____
- 5) Email Address _____
- 8) In Care of or Attn: _____
- 9) Business Phone Number _____

10) Is Your Business Located on the Gila River Indian Community Reservation? Yes No

11) Detailed description of your business activity *(describe major business activity: principal product you manufacture, commodity sold, or services performed)*

12) Location of business activity on the Gila River Indian Community (GRIC)

13) Date business started on GRIC 14) Date Sales Began on GRIC 15) Estimated Gross Sales

16) Filing Method Cash Accrual

IV. Identification of Owner (and spouse if married) Partners, Corporate Officers

Members and/or Managing Members of Officials (if more space needed attach a separate sheet)

Name (Last, First, M.I.)	SSN	Title	% owned	Residential Address	Phone Number
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Did you have a previous Gila River Indian Community Business License? Yes No If yes, license # _____

V. Individuals Authorized to Receive Business License Information not Listed Above.

VI. Location of Tax Records (by whom and where your records are kept)

Name of Company	Person to Contact
_____	_____
Address (City, State, and Zip Code)	Phone Number
_____	_____

VII. Business Purchase Information

Did you buy an existing business? Yes No
If yes, did that business conduct business on the Gila River Indian Community? Yes No
Did the business have a license issued by the Gila River Indian Community? Yes No

Previous Business Name	Previous Owner's Name
_____	_____
Previous Business Owner's Address	

Previous Owner's Phone Number	GRIC Business License Number
_____	_____

VII. General Information (bank, credit, trade) -Individuals May Use Personal References

References:

Name (Last, First, MI)	Address	Phone Number	Relationship
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

VIII. Consent to Liability (initials required) _____

You will receive a copy of Title 13 with your license. This an acknowledgement that you are responsible for reading Title 13, and consent to liability for and payment of all taxes imposed by it, and as it may be amended by GRIC Community Council in the future.

IX. Signature(s) by Individuals Legally Responsible for the Business

This application must be signed by a sole owner, two partners, two corporate officers, members and/or managing members, the trustee, receiver or personal representative of an estate.

Under penalty of perjury I (we) declare that the information on this document is true and correct. Giving false information could result in disapproval and/or revocation of my business license.

Type or print name	Title	Signature	Date
_____	_____	_____	_____
_____	_____	_____	_____