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October 18, 2017

INVITATION FOR BID: GSA-089-17
AMBULANCE FOR GFD

AMENDMENT 5

1. Amend to change on page 1 "Multi-Step Bid" the following:

From:

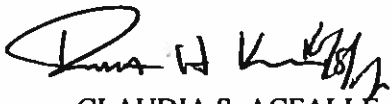
Required Delivery Date: 300 Calendar Days Upon Receipt of Purchase Order. For a period of one (1) year on an as needed basis upon availability of funds.

To Now Read:

Required Delivery Date: 360 Calendar Days Upon Receipt of Purchase Order. For a period of one (1) year on an as needed basis upon availability of funds.

2. Amend to replace pages 3, 42, 44, 45, 47, 49, and 57 with the "Revised 10/18/17" pages 3, 42, 44, 45, 47, 49, and 57 (attached)

All others remain unchanged.

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CLAUDIA S. ACFALLE
Chief Procurement Officer

SPECIAL PROVISIONS

This is an “Indefinite Quantity Bid” pursuant to Section 3119(i)(2) of the 2GAR Procurement Regulations. The quantities reflected are **estimated** requirements projected within a twelve (12) month period. These amounts may increase during the term of this bid. However, regardless of the fluctuation of quantities, this bid shall be subject to the availability of funds.

Delivery:

360 Calendar Days Upon Receipt of Purchase Order. Schedule time and quantity will be coordinated between the successful bidder and the requesting department on an as needed basis.

Contract Period:

The term of this contract is for a period of one (1) year on an as needed basis upon availability of funds

Additional Requirement:

In the event that other agencies within the Government of Guam, having the same requirements, upon notifications and acceptance of the additional requirements, the effective price of said bid, shall be used as a confirm price. This additional requirement shall not exceed the term of this bid.

**MUST BE SUBMITTED IN A SEPARATE SEALED ENVELOPE AND MARKED
“TECHNICAL BID”**

PRE-DELIVERY SERVICE

After transportation from the factory and immediately prior to delivery, the ambulance shall receive pre-delivery service consisting of a thorough cleaning, an engine oil and filter change, chassis lubrication, adjustment of the engine to the manufacturer's specifications, and a complete inspection including all electrical and mechanical devices for proper operation and correction of leaks or obvious problems. This is the responsibility of the contractor. The complete cost for this service shall be included within the price submitted by the contractor. All Parts and Labor Fees shall be at no cost to the Guam Fire Department/Government of Guam.

DELIVERY TERMS

The successful bidder shall deliver the completed ambulance to the agreed upon ocean port for overseas shipping to Guam.

The successful bidder will deliver the completed ambulance within **360 calendar days** from the date of notice of award, with all equipment specified, to the Department of Public Works, Attn: Mr. Paul Cepeda, Transportation Superintendent and notify the headquarters of the Guam Fire Department, Guam, USA.

The bidder must submit a firm delivery time (number of calendar days from date of order to date of delivery) of said ambulance with the technical bid. Quoting number of days after receipt of all components is unacceptable. A deduction of per day will be made for each day over and above the stated delivery date. The penalty also will apply if the unit is delivered and rejected, until the unit is returned meeting specifications.

PRODUCT LIABILITY INSURANCE

The bidder shall supply product liability insurance of not less than \$250,000.00 (two hundred fifty thousand dollars). Documentation of the amount of product liability carried by the manufacturer and the name of the insurance carrier shall be provided by the contractor at the time of bid/quote submission. The successful contractor shall defend any and all suits and assume liability for the use of a patented device or an article forming a part of the ambulance furnished under the contract. Failure to supply a copy of the Certificate of Insurance with the bid/quote will be cause for immediate rejection of the contractor's submission.

ACCEPTANCE

Acceptance of the delivered ambulance and equipment will be made at the completion of all required tests and the receipt of all specified equipment. Equipment items not delivered at the time of the tests or construction not in conformance with the contractor's proposal will be cause for the accepting authority to withhold payment until all conditions of the final, approved specification have been met.

Failure to comply with changes to conform to any clause of the specifications, within 30 days after notice is given to the bidder of such changes, shall also be a cause for rejection of the ambulance.

A road test, where applicable, equal to the requirements of NFPA 1901, will be performed after the ambulance is fully equipped and loaded. The ambulance must pass all the requirements of this chapter to be considered acceptable.

The Department of Public Works and the Guam Fire Department of the Government of Guam shall inspect the ambulance and verify the complete compliance with the approved specifications. When compliance has been verified, only then will clearance be given for delivery to and final acceptance by the Guam Fire Department.

ROAD AND PERFORMANCE TESTS

All road and performance tests required are those with the requirements of the Ambulance Design Criteria of the National Highway Traffic Administration, U.S. Department of Transportation Washington D.C. This bid specification is based on and shall comply with the NFPA 1917 "Standard for Automotive Ambulances" or its most recent edition, and shall be conducted at the time of the pre-delivery to the purchaser at the manufacturer's facility and in the presence of the accepting authority or representatives.

In the event the apparatus fails to meet the test requirements on the first trials, second trials may be made at the option of the successful bidder within 30 days of the date of the first trials.

Such trials shall be final and conclusive, and failure to comply with these requirements a second time shall be cause for rejection.

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2. Certification of slip resistance of all stepping, standing, and walking surfaces.
3. For the fixed line voltage power source, the certification of the test for the fixed power source.
4. Weight documents from a certified scale showing actual loading on the front axle, rear axle(s), and overall ambulance.
5. Written load analysis and results of the electrical system performance tests.

OPERATION AND SERVICE DOCUMENTATION

The successful bidder shall supply, at time of delivery, at least two sets of complete operation and service documentation covering the completed ambulance as delivered and accepted.

The documentation shall address at least the inspection, service, and operations of the ambulance and all major components thereof.

The successful bidder shall also provide documentation of the following items for the entire ambulance and each major operating system or major component of the ambulance:

1. Manufacturers name and address.
2. Country of manufacture.
3. Source of service and technical information.
4. Parts and replacement information.
5. Descriptions, specifications, and ratings of the chassis.
6. Wiring diagrams for low voltage and line voltage systems to include the following information: representations of circuit logic for all electrical components and wiring, circuit identification, connector pin identification, zone location of electrical components, safety interlocks, alternator-battery power distribution circuits, and input/output assignment sheets or equivalent circuit logic implemented in multiplexing systems.
7. Lubrication charts.
8. Operating instructions for the chassis, any major components or any auxiliary systems.
9. Instructions regarding the frequency and procedure for recommended maintenance.
10. Overall ambulance operating instructions.
11. Safety considerations.
12. Limitations of use.
13. Inspection procedures.
14. Recommended service procedures.
15. Troubleshooting guide.
16. Ambulance body, chassis, and other component manufacturers warranties.
17. Copies of required manufacturer test data or reports, manufacturer certifications, and independent third-party certifications of test results.
18. A material safety data sheet (MSDS) for any fluid that is specified for use on the ambulance.

19. Patient Compartment List of Parts and Diagrams.

The successful bidder shall deliver with the ambulance all manufacturers operations and service documents supplied with components and equipment that are installed or supplied by the contractor.

ISO COMPLIANCE

The manufacturer shall operate a Quality Management System under the requirements of ISO 9001. These standards sponsored by the "International Organization for Standardization (ISO)" specify the quality systems that shall be established by the manufacturer for design, manufacture, installation and service. A copy of the certificate of compliance shall be included with the bid. ISO is a requirement of the NFPA Chapter 4.7.1 General Requirements.

ISO 9001: 2008 QUALITY MANAGEMENT SYSTEM - ALTERNATIVES

Offerors claiming an alternative to ISO 9001:2008 shall provide a description of their facilities' Quality Management System that is in place to ensure the manufacture and delivery of consistent quality product to the customer. Such a description shall include an explanation of policies and procedures relating to the following:

- Company Quality Policy
- Documentation and Control of Records
- Control and Validation of Production and Service
- Monitoring and Measurement of Product and Processes
- Control of Nonconforming Product
- Corrective and Preventive Action with Respect to Nonconforming Product
- Schedule for Internal and External Audits of Quality Management System
- External Certifications of Quality Management Systems

LIABILITY

The successful bidder shall defend any and all suits and assume all liability for the use of any patented process including any device or article forming a part of the ambulance or any appliance furnished under the contract.

MULTIPLEX COMPONENTS WARRANTY

Where applicable, the multiplex components shall be warranted against defective materials or workmanship for a period of five (5) years from the date of delivery to the original purchaser. The warranty shall also include a standard repair time for covered components. A copy of the ambulance manufacturer's warranty shall be included with the bid. FAILURE TO COMPLY WITH THIS REQUIREMENT WILL AUTOMATICALLY DISQUALIFY THE BID.

WARRANTY PERFORMANCE

This ambulance is critical to the response capabilities of the Guam Fire Department. It is imperative that the ambulance remain in service and that "down time" be minimized. The following warranty performance provisions are required:

Modular Construction - 15 years
Conversion – 15 years
Electrical – 6 Years
Paint & Body – 5 years
Engine, Drive Train, Chassis – 6 years
Service Warranty – 6 years

The successful bidder shall be required to provide service and or repair, as needed, as soon as possible but no more than twenty-four hours after notification by the Fire Department. These details are further explained in the attached, "Extended Service and Maintenance Agreement".

If the successful bidder does not provide for the service/repair request within the twenty-four hour time frame, it will be assumed as approval for the Fire Department to repair the vehicle or obtain warranty service/repairs from component manufacturers or outside vendor(s) repair facilities. The Fire Department shall be paid, by the successful bidder, an area average hourly rate for labor inclusive of transportation and parts replaced one for one.

~~Defective and other parts replaced, as a result of these service/repairs, will be labeled and retained by the Fire Department.~~ Parts shall be paid for by the contractor in exchange for work orders and replaced parts. Outside vendor repair facility parts and labor charges shall be billed directly to the successful contractor.

The successful bidder shall take full responsibility for returning any defective parts to their supplier.

These aforementioned service and/or repairs will, in no way, affect the validity of any warranties as depicted within the approved specifications.

Where parts of this section conflict with provisions of the "Extended Service and Maintenance Agreement", said agreement shall take precedence.

There shall be no deviations to these requirements.

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Specifications

Bidding On/Remarks:

General Vehicular Design

The ambulance and the special equipment furnished under this specification shall be the primary manufacturer's current special vehicle of the type and class specified. The ambulance shall be complete with operating accessories as specified herein.

It shall be furnished with such modifications and attachments as necessary and specified to enable the vehicle to function reliably and efficiently in sustained operation. The design of the vehicle, specified equipment, cabinets, and electrical panels shall permit accessibility for servicing, replacement and adjustment of component parts and accessories with minimum disturbance to other components, permanent structures and systems.

This agreement will require the awarded company to provide a "Bill of Materials, and a Legend Plate".

CHASSIS

Manufacturer and Model Type

The chassis model will be current 2017 model minimum and be (Type I) Cab Chassis, 2 door standard cab and 4 rear wheel configuration with a gross vehicle Weight rating of 12,000 lbs. or more.

Engine

The engine will be an electronic controlled diesel engine, with the ability to meet or exceed the required vehicle performance specified in the operational standards in the NFPA 1917, Section 5.3 and at not more than the engine manufacturer's recommended operating speed and which meets current emission requirements for Guam. The Engine preferred to meet the Federal Exemptions regarding Diesel Exhaust Fluids "DEF" for emergency vehicles, if possible and/or bypass of the "DEF" system if possible. Bidder must be able to show documentation that they meet such standards or any waivers in regards.

Bidders must also be able to provide for any maintenance and warranty requirements of engine on island.

Bidder will also be required to include schematics for engine, electrical chassis and diagnostic tools (LAP TOP).

Engine Automatic High Idle Speed Control

The OEM Engine High-Idle speed control shall be furnished. The control shall be set to automatically increase the engine speed (RPM) to the engine manufacturer's recommended setting to sustain the ambulance's total continuous electrical load at the regulated voltage and provide maximum heating/air conditioning output. This device shall operate only when the "MASTER" switch is in the "ON" position and the transmission is in "PARK" with the parking brake set. The device shall disengage when the operator depresses the brake pedal, or the transmission is placed in gear, and automatically re-engages when the brake is released, or when the transmission is placed in park.

Drive Train

The Drive Train Component's torque capacity shall meet or exceed the maximum torque developed in the lowest gear ratio by the engine.

Automatic Transmission

Shall be provided. Transmission shall not be less than four speeds forward and one reverse and be equipped with the OEM's heaviest duty transmission fluid cooler.

Driveline

The driveline shall be balanced and supported to perform throughout the design speed range without whipping or vibrating.

The passenger side of the cab shall have a small light installed for illumination for reading and writing of documents. Storage shelf / compartment shall be installed to hold documents and clipboard. Cab Compartment Seats shall be two individual bucket-type seats. There shall be an opening located to the rear of the cab between the driver and passenger seats leading to the modular compartment. This opening shall be either crawl or walk through.

Walk or crawl through being preferred type. The opening shall be secured by a sliding type door or window that can be latched from the cab side. The sliding door shall have a sliding window to allow for viewing and communication between the modular compartment and the cab.

CAB-BODY PROVISIONS:

An OEM two door cab shall be furnished that is suitable for the subsequent mounting of various ambulance equipment and bodies.

Driver's cab section shall provide:

- a. Forward hinged doors.
- b. Opening side windows.
- c. Door stops.
- d. External key operated door locks with two sets of keys.
- e. Trim or closed panels and headliner (washable vinyl upholstery, or flooring type materials).
- f. Floor covering (OEM's heat, noise and appearance trim packages).
- g. Panel mounted instruments.
- n. All exposed interior surfaces shall be painted.
- h. Armrests, mounted on each side door.
- i. Key operated ignition/starter switch.
- j. Fuel gauge(s).
- k. Oil pressure gauge.
- l. Engine temperature gauge.
- m. Speedometer with odometer.
- n. Environmental controls (heater-defroster/air conditioner, etc.).
- o. Type II Seatbelts and shoulder harness for driver and passenger.
- p. Cab lighting and controls.
- q. Tinted windshield.
- r. Dual electric horn(s).
- s. Transmission temperature gauge.
- t. Turbo boost gauge.

AMBULANCE BODY AND PATIENT AREA

Accommodations

Shall be sufficient size to transport occupants and all specified stretchers, cots, and litters. Space around the patient shall permit an EMS provider to provide support and treatment to the primary patient during transport.

Seating

Attendants Chair, Captains style chair with built in child seat positioned at head of patient on a metal base. Restraint system shall be a three point restraint system. CPR seat located on patient's right side in the area of the patients chest. With required restraint system. Bench, located to the left of patient. Bench should accommodate another patient on a litter or backboard with restraints, three sitting persons with proper restraint system and storage compartments. **Note: Seating must be same as seating requested on GSA-002-12.**

Color and Decaling of Ambulance:

Color scheme and department markings shall be the same as GSA-002-12 previous Ambulance Bid (Previous Units)

Specifications

Bidding On/Remarks:

- 3) A vacuum indicator gauge of 3" +/-0.5" in diameter, with numerical markers at least every 100 mm Hg and a total range of 0 to 760 mm Hg, shall be provided.
- 4) The collection bottle or bag shall be non-breakable and transparent with a minimum 1,000 ml capacity.
- 5) The minimum inside diameter for the suction tubing connectors shall be at least 1/4". The end user shall provide any suctioning catheters desired.
- (6) The suction aspirator system shall provide a minimum of 30 LPM flow at the catheter tip.

Environmental: Climatic and Noise Parameters.

- 1) Shall comply with all of the NFPA 1917, and NFPA 1901.
- 2) Air Conditioning Systems will have two separate compressors, one system for front cab of ambulance and a separate **21cc** compressor for the rear patient compartment **or higher to cool space available.**

Standard Mandatory Miscellaneous Equipment

Each ambulance shall be equipped with, but not limited to the following:

Fire extinguishers: Two, (ABC dry chemical or carbon dioxide) minimum 5 lb. unit, in a quick-release bracket, one mounted in the driver/cab compartment or in the body reachable from outside the vehicle and one in the patient compartment.

"No Smoking Oxygen Equipped" and "Fasten Seat Belts" signs: Conspicuously placed in the cab and patient compartment.

Overhead grab rail, minimum 60" long, maximum 4" depth, on the ceiling over the primary patient. Grab rail shall be stainless steel, aluminum, or other corrosion resistant material, and have padded or curved up ends, and rounded corners. Mounting brackets shall be chromed, stainless steel, polished cast aluminum or other corrosion resistant materials. The grab rail shall be tested to 300 lbs.

Backup alert alarm, (audible warning device) activated when the vehicle is shifted into reverse. Device shall be rated (SAE) for 97 dB-a at 4'.

The ambulance shall be equipped with a BACKUP SYSTEM. This system shall include an LED digital panel color monitor with distance grid lines and mirror image capability, and be able to view at 130 degree imaging.

The backup system will also have a 50 foot infra-red night vision, and be completely weather proof with a shock resistant rating of 20G vibration and 100G shock rating. This system will be seamlessly integrated into the vehicle dash, to be activated when the vehicle is placed in reverse.

The ambulance shall be equipped with sensors to indicate clearance issues. These sensors will be place at the top center, top right corner, top left corner, top right rear corner, and top left rear corner of the ambulance.

The ambulance will include a full size spare tire, and an 8 ton bottle jack with sufficient clearance to be placed underneath the rear axle.

Markings, Data Plates, Warranty Notice, Etc.

Unless otherwise specified manufacturer's caution plates and identification plates shall be conspicuously installed for all equipment, etc., furnished requiring such notices.

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