MEMORANDUM

To: Parties Interested In RFB2018-17

From: Misty Landers

Date: October 11, 2017

Re: RFB2018-17 – Demo Ambulance (Type I or III)

RFB2018-17 is attached for your consideration. Anyone accessing this Request for Bid from the Barrow County web site is responsible to insure the latest documents are in their possession including any addenda. All addenda, questions and answers will be posted on this site. This site should be visited frequently to insure an awareness of any updates.

Please insure bids are submitted exactly as specified in the RFB. If you have any questions, please submit them in writing as called for in the RFB.

Thank you.
REQUEST FOR BID
RFB2018-17

DEMO AMBULANCE (TYPE I OR III)
PER SPECIFICATIONS

BARROW COUNTY, GEORGIA

October 11, 2017
REQUEST FOR BID

BARROW COUNTY, GEORGIA

Date: October 11, 2017

PURPOSE:

The purpose of this request is to provide interested suppliers with the sufficient information to enable them to submit a uniform bid for the County’s review. Also, to set-forth a systematic method that will be fair and impartial to all parties concerned and to generate a response that can be equally evaluated by the County. This bid will be evaluated and governed according to the Barrow County Purchasing Policy.

GENERAL:

Barrow County is in the process of securing sealed bids for one (1) Demo Ambulance (Type I or III) per Specifications for Barrow County Emergency Services. Special attention should be given to the technical schedule and conditions below.

Regular Bid: Each supplier must comply with all requirements for a regular bid as directed or required by this notice. Notice is hereby given to all suppliers that if their bids are defective or irregular, the same may be rejected immediately.

Uniform Bid: To facilitate comparative analysis and evaluation of quotations, it is desired that a uniform format be employed in structuring each bid. The required format will coincide with specifications and additional options given later in this notice. The supplier’s degree of compliance with the requirements of this notice will be a factor in the subsequent evaluation and award of contract for these items. All instructions are to be considered an integral part of the RFB.

Right to Reject Any or All Bids: Barrow County reserves the right to reject any or all bids, to waive technicalities or informalities, and to accept any bid deemed in the best interest of the county. Where two or more suppliers are deemed equal, the County reserves the right to make the award to one of the suppliers.

Firm Price: Prices quoted by supplier shall be firm prices, and not subject to increase during the schedule hereinafter set-forth and shall not include Federal or State Tax.

Right to Submitted Materials: All responses, inquiries, or correspondence relating or in reference to this schedule, exhibit, and other documentation by the supplier shall be properly identified as to supplier and will become the property of the County when received. Supporting technical manuals will be returned at the request of the supplier. Selection of a suppliers bid does not affect this right.

INQUIRIES: Bidders shall not contact any members, or employees, of the Barrow County Board of Commissioners or any Barrow County Elected Officer or employee of Barrow County Elected Officer,
regarding this RFB, bid evaluation, or selection process from the time the RFB is issued until the time a notification of intent to award is announced. Questions relating to this RFB must be submitted in writing to: Misty Landers (email: mlanders@barrowga.org). The deadline for submission of questions relating to this RFB shall be 5:00 p.m., October 19, 2017. All questions submitted in writing prior to the deadline will be compiled, answered in writing and posted to the website www.barrowga.org as an addendum to the RFB.

SEALED QUOTATIONS: An original (un-bound) and four copies of the bid must be submitted in a sealed envelope, addressed to Owner. Each sealed envelope containing a bid must be plainly marked on the outside with “RFB2018-17 – DEMO AMBULANCE (TYPE I OR III)”. If a bid is forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope to the attention of the Owner at the address previously given and also plainly marked with RFB2018-17 – “DEMO AMBULANCE (TYPE I OR III)”. The county will not be responsible for late mail deliveries and no bid will be accepted if received after the time stipulated by this RFB. No bid may be withdrawn or modified in any way after the deadline for RFB opening. FAILURE TO COMPLY WITH THE ABOVE INSTRUCTIONS WILL DISQUALIFY BID QUOTE.

PROPOSALS SHALL BE SUBMITTED TO:
Barrow County Board of Commissioners
County Clerk’s Office
30 North Broad Street
Winder, GA 30680

EVENTS: Sealed bids will be accepted in the County Clerk’s Office, no later than 12:00 Noon, Thursday, October 26, 2017. Bids will be opened and read aloud in the Main Floor Conference Room at 30 North Broad Street, Winder, GA. 30680 at 2:00 p.m. on October 26, 2017. All bids will be evaluated and the project will be awarded, if it is awarded, within 60 days of the bid opening. These prices will be good for 60 days from this date.

The following dates and times apply to this RFB:

Issue Request for Bid -----------------------------------------------October 11, 2017
Deadline for Questions --------------------------------------------October 19, 2017 (12:00 p.m.)
Bid Due Date ------------------------------------------------------October 26, 2017 (12:00 p.m.)
Bid Opening ----------------------------------------------------------October 26, 2017 (2:00 p.m.)
DOCUMENTS: The following documents are included in this Request for Bid:

- Memo (1 Page)
- Request for Bid (4 Pages)
- Specifications (10 Page)
- Bid Form (1 Page)

BID CONTENT: Please include the following documents with your submittal (an original un-bound and four copies):

- Bid Form (included in the RFB)
- Specification Requirement (Yes/No) Document (included in the RFB)
- Manufacturer Specifications
- Descriptive Literature

DELIVERY TIME: Please advise number of days from the date of order in which delivery can be expected.

TECHNICAL REQUIREMENTS: The technical requirements are normally given as generic in nature, where a company’s part is listed, no exceptions or substitutions will be accepted, unless stated otherwise in the RFB.

PAYMENT: Payment will be made Net 10 Days from date of receipt of equipment. No monies will be paid up front with the order. Bidder agrees to render invoice electronically (payables@barrowga.org). Bidder agrees to accept the Barrow County Purchase Order Form to execute the actual purchase of equipment; no other contract document will be generated for the purchase.

LOCAL VENDOR’S PREFERENCE:

Because bids awarded to Local Vendors contribute to the County’s tax base and promote the local economy, the County has determined that, under certain circumstances described in this Section, Local Vendors shall be provided an additional privilege, whenever not otherwise prohibited by State law (including, but not limited to, public works and road construction projects as contemplated by Section 1-7(6) of the County’s Purchasing Policy), when bidding against non-Local Vendors.

For bids in the amount of $25,000.00 or more, if a Local Vendor’s bid shall meet all specifications and does not exceed four percent (4%) more than the lowest responsive and responsible bidder, the lowest bidding Local Vendor shall be offered three (3) business days from the opening of such bids in which to notify the Purchasing Office in writing that it agrees to match the low bid submitted by any non-Local Vendor. If such Local Vendor shall not agree to match the low bid, then the next lowest Local Vendor, if any, shall be offered within three (3) business days thereafter to notify the Purchasing Office in writing that it agrees to match the low bid submitted by any non-Local Vendor, and so on until all applicable Local Vendors are offered the opportunity to match the low bid.
Barrow County Emergency Services
Ambulance Specifications

Barrow County Emergency Services is seeking bids to purchase a demo ambulance (Type I or III) with the following specifications. Barrow County Emergency Services will accept the following chassis: Ford F series F350 or F450, Ford E series E350 or E450, Ram 3500 or 4500 series, and GM G series G4500 or the standard 3500 series chassis. If the OEM rear suspension system must be modified, only the Liquid Spring Suspension will be acceptable.

The unit shall have a multiplex electrical system and the successful bidder shall supply a detailed set of schematics.

The Emergency Lighting System shall comply with KKK standards for Star of Life ambulance standards.

Barrow County Emergency Services request the bidder to include in pricing the repaint of the unit to match the current BCES fleet of Black over Red also to include the graphics as shown in exhibit A. The cab shall be painted two (2) colors (Red & Black) and the module with three (3) colors (Red & Black) with the roof of the module in OEM White. All painted surfaces should be finished with a clear coat per the manufacturers recommendations.

All specifications labeled in red are preferred specifications for Barrow County Emergency Services, but are not required and will not cause the proposal to be rejected.

VENDOR QUALIFICATIONS

Regardless of chassis purchased, all bidders shall be members in good standing of the Ford Motor Company's and/or the General Motor Company's Qualified Vehicle Modifier Program (Q.V.M.). Certification verification shall be provided with the bid response. If for any reason the Q.V.M. Certification was withdrawn or suspended by Ford Motor Company's and/or the General Motor Company's within the past five years, the bidder shall supply a full written explanation of the Q.V.M. withdrawal or suspension and any corrective actions taken to regain Q.V.M. Certification.

CHASSIS POOL

The bidder shall be a member of the Ford Motor Company's and/or the General Motor Company's Chassis Bailment Pool, regardless of the chassis specified within this specification. The bidder shall provide a current Ford Motor Company and/or General Motor Company's Pool account number to the purchaser upon request.

AMBULANCE SPECIFICATION

All ambulance modules in this specification must be built in the United States of America.

PRODUCT TESTING

AMBULANCE MANUFACTURER'S DIVISION: The Bidder shall be a member in good standing with the National Truck Equipment Association (N.T.E.A.) and the Ambulance Manufacturer's Division (A.M.D.) of N.T.E.A. The bidder shall supply a letter with the bid response to verify current membership in both the N.T.E.A. and the A.M.D.
Barrow County Emergency Services
Ambulance Specifications

A.M.D. STANDARD 001: STATIC LOAD TEST

A.M.D. A.M.D 001 - MANUFACTURERS' BODY STRUCTURE TESTING: The ambulance described herein shall be tested to the National Truck Equipment Association's Ambulance Manufacturer's Division, AMD Standard 001 - Static Load Test, except the test weight shall be at least 32,000 pounds. The test results shall be certified by an independent engineering firm not directly associated with the Ambulance Manufacturer. These certified test results shall be supplied to the purchaser upon request.

ROLLOVER CRASH TEST

Y ☐ N ☐

The manufacturer shall perform a dynamic rollover crash test with video documentation to be provided to the Purchaser upon request. Crash tests shall be performed within a controlled and repeatable environment. All testing shall be performed by an ISO/IEC 17025 accredited laboratory by an accreditation body that is recognized by the National Cooperation for Laboratory Accreditation (NACLA) or is a signatory to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA). Refer to the following publications for specifications:

SAE J211-1 Instrumentation for Impact Test – Part 1: Electronic Instrumentation
SAE J211-2 Instrumentation for Impact Test – Part 2: Photographic Instrumentation
SAE J21733 Sign Convention for Vehicle Crash Testing
SAE 3027 Ambulance Litter Integrity, Retention, and Patient Restraint

SIDE IMPACT CRASH TEST

Y ☐ N ☐

The manufacturer shall perform a dynamic side impact crash test with video documentation to be provided to the Purchaser upon request. Crash tests shall be performed within a controlled and repeatable environment. All testing shall be performed by an ISO/IEC 17025 accredited laboratory by an accreditation body that is recognized by the National Cooperation for Laboratory Accreditation (NACLA) or is a signatory to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA). Refer to the following publications for specifications:

SAE J211-1 Instrumentation for Impact Test – Part 1: Electronic Instrumentation
SAE J211-2 Instrumentation for Impact Test – Part 2: Photographic Instrumentation
SAE J21733 Sign Convention for Vehicle Crash Testing
SAE 3027 Ambulance Litter Integrity, Retention, and Patient Restraint

KKK-A-1822F TESTING CERTIFICATION

Y ☐ N ☐

The bidder shall provide documentation within this bid proposal, which verifies that all KKK-A-1822F testing is current and certified by an independent engineering firm.

QUALITY ASSURANCE - SPECIFICATION COMPLIANCE

Y ☐ N ☐

The manufacturer shall inspect and test all systems and electrical loads per Federal specification KKK-A-1822F Section 4. Testing results shall be documented and displayed in the oxygen compartment and supplied with the vehicle delivery handbook.
Barrow County Emergency Services
Ambulance Specifications

DELIVERY STATEMENT  Y___N___

The bidder shall state the number of calendar days required for delivery of the completed ambulance, after receipt of an order.

Delivery shall be within______________ calendar days after receipt of order

REQUIRED DELIVERY ITEMS  Y___N___

REQUIRED DELIVERY ITEMS: Upon a successful bid award, the vendor shall provide the following to the purchaser, upon ambulance delivery:

2. One (1) copy of conversion parts, service, and operational manuals.
3. OEM Chassis Owner's Guide materials as provided by the chassis manufacturer.
4. Two (2) copies of "as built" customized electrical schematics for the ambulance conversion.

PURCHASER'S RIGHTS  Y___N___

ACCEPTANCE OR REJECTION: The Purchaser reserves the right to accept or reject any and all bids as deemed to be in the best interest of the purchaser and is not bound to accept the lowest bid.

BID PROPOSAL TIME LIMITS: All bids submitted to the purchaser shall remain in effect for a minimum period of (60) sixty calendar days.

BID WITHDRAWAL: Only written bid withdrawal requests will be accepted by the purchaser. Bid withdrawals received less than (3) three working days prior to the advertised bid opening will not be accepted.

KKK FEDERAL SPECIFICATION REQUIRED  Y___N___

This Order / Ambulance is required to conform to KKK Federal Specification for the Star-of-Life Ambulance.

KKK CHANGE NOTICE 8 REQUIRED  Y___N___

End User / State is required by law to be KKK-A-1822F Change Notice 8 compliant to meet SAE J3026 - Ambulance Patient Compartment Seating Integrity and Occupant Restraint Standards, and SAE J3027 - Ambulance Litter Integrity, Retention, and Patient Restraint Standards.

To be grandfathered and not require CN8 compliance, please provide a copy of your pre-existing contract for this customer when you submit your order.
Barrow County Emergency Services
Ambulance Specifications

**BIDDER KKK-A-1822F CHANGE NOTICE 8 COMPLIANT**


**BIDDER KKK-A-1822F CHANGE NOTICE 9 COMPLIANT**

Bidder shall be KKK-A-1822F Change Notice 9 compliant to meet SAE J3043 - Ambulance Equipment Mounts; Interior Stowage Accommodations; Equipment Mounting Devices: Installed Oxygen cylinder, cardiac monitor, and fire extinguisher mounting devices shall meet the performance requirements of SAE J3043.

**BIDDER KKK-A-1822F CHANGE NOTICE 10 COMPLIANT**

Bidder shall be: KKK-A_1822F Change Notice 10 compliant to meet: SAE J3058 - Ambulance Interior Storage Compartment Integrity; SAE J3057- Ambulance Modular Body Evaluation-Quasi-Static Loading for Type I and Type III Modular Ambulance Bodies; SAE J3102- Ambulance Patient Compartment Structural Integrity Test to Support SAE J3027 Compliant Litter Systems; SAE J3043 - Ambulance Equipment Mounts, Interior Stowage Accommodations, Equipment Mounting Devices: Installed suction mounting; to conform to all applicable requirements.

**SERVICE REQUIREMENTS**

Each bidder shall supply, with their proposal, detailed information on the bidder’s ability to perform routine and emergency service on the apparatus after delivery. Detailed information shall provide on service facilities, personnel, service vehicles, and the type and nature of repair work the bidder is able to provide. **Bidder shall state the number of miles from the Purchaser’s facility to the nearest fully staffed repair facility operated by the bidder.** It is the intent of the Purchaser to assure that parts and service are readily available for the equipment specified. **Service capabilities will be one of the criteria for award of this contract.**

**SECOND ENGINE DRIVEN A/C COMPRESSOR**

A second Engine Driven A/C compressor shall be installed and dedicated to the Module with the exact location to be determined at the pre-construction conference.

**BRUSH GUARD**

A **black brush guard** shall be installed on the front bumper.
BARROW COUNTY EMERGENCY SERVICES

AMBULANCE SPECIFICATIONS

BATTERY - TWO SYSTEM

Y___N___

The vehicle shall have a two (2) battery, 12-volt system rated at 1540 cold cranking amps (CCA). One battery will be securely installed in a slide out drawer, located on the lower right front of the module. The second battery shall be installed under the chassis hood.

EXHAUST MODIFICATION

Y___N___

Modify exhaust system on the cutaway chassis to extend below and even with outer edge of module body.

HEAT SHIELDS

Y___N___

Protective heat shields shall be installed above the exhaust system as recommended by the chassis manufacturer.

HIGH IDLE SYSTEM, AUTOMATIC

Y___N___

An aftermarket auto high-idle system shall be provided on the chassis. The high-idle shall be programmed to activate when the transmission is placed in the park position and the parking brake is activated. The system will automatically go to high idle, but will adjust.

WHEEL SIMULATORS, STAINLESS STEEL WITH VALVE STEM EXTENSIONS

Y___N___

Stainless steel full wheel simulators shall be provided for the front and the outside rear wheels. Air Max valve extensions shall be provided to properly inflate the inner dual rear tires.

LIGHT, TWO (2) STREAMLIGHT LITEBOX 45107 AND 12V CHARGER BASE

Y___N___

Two (2) stream light #45107 orange LiteBox rechargeable flashlight and 12 VDC charger base shall be installed in a designated location to be determined at the awarding of bid.

OUTLETS, 125VAC - SIX (6) INTERIOR DUPLEX

Y___N___

Six (6), 2-wire +plus ground 125 VAC hospital-grade duplex outlets shall be installed in the patient compartment with wiring connected to the shoreline. An indicator lamp shall be located within each 125 VAC outlet as a line monitor to indicate a live circuit. The outlets shall be labeled, "125 VAC".
Barrow County Emergency Services
Ambulance Specifications

OUTLETS, 12VDC – THREE (3) INTERIOR POWERPOINT      Y___N___

Three (3) 12 VDC power point outlets shall be installed in the patient compartment. The outlets shall be labeled, "12 VDC". A Schottky diode medical isolator shall be provided to protect the 12 VDC outlets.

DUAL USB PORT, TWO (2) INTERIOR POWER PORT      Y___N___

Two dual USB ports shall be installed in the patient compartment with wiring connected to the shoreline.

RADIO ANTENNA BASES - TWO (2)      Y___N___

Two (2) antenna bases with attached coax cables shall be installed on the module roof. The coax cables shall terminate in the cab behind the driver's seat.

RADIO TIE-IN POINT - (2) 12V/25 AMP– CAB CONSOLE & PATIENT COMPARTMENT      Y___N___

One (1) set of 12 volt/25 amp radio tie-in points shall be installed in the cab console area of the unit. The set shall include one (1) “Battery Hot”, one (1) “Ignition Hot”, and one (1) "Grounded" junction stud. One (1) set of 12 volt/25 amp radio tie-in points shall be installed in the patient compartment attendant control panel area of the unit. The set shall include one (1) “Battery Hot”, one (1) “Ignition Hot”, and one (1) "Grounded" junction stud.

RECEPTACLE SHORELINE INLET-SUPER 30 AMP, AUTO EJECT      Y___N___

A Kussmaul super auto eject shoreline inlet receptacle with yellow cover shall be installed on the module exterior (forward street side) near the driver's door. The receptacle shall be equipped with an integral dynamic disconnect.

The 125 VAC, heavy duty 30-amp circuit breaker shall have GFCI protection and shall be connected to the lighted 125 VAC patient compartment outlet(s). A mating connector shall be shipped loose with the completed ambulance.
Barrow County Emergency Services
Ambulance Specifications

DUAL 200 WATT, FLUSH MOUNT SIREN with REMOTE SIREN AMPLIFIER  Y____N____

- Six function siren plus radio repeat and public address. Operates two 100-watt speakers
  Operates in dual (outputs 2 independent siren tones creating rich harmonic dual tone sound)
  or mono sound modes.
- External dip switch programmable siren tones.
- PTT (push to talk) switch on microphone overrides all siren functions.
- Removable unidirectional microphone with adjustable microphone volume & adjustable
  preset radio repeat volume.
- SI TEST®, silent diagnostic test.
- Quick disconnect plug for ease of service or replacement.

12 Siren Tones  Y____N____

- Airhorn • Wail • Yelp • Piercer • Manual Coast to Stop
- Manual • Mechanical Coast to Stop • Hi/Low • Yelp 249
- Warble • Whoop • Mechanical Tone

CONNECTIONS, CHASSIS TO MODULE  Y____N____

The module shall be bolted to the cab with (28) 5/16" grade 5 stainless steel bolts and nylock nuts evenly
spaced along the sides and roof of the cab. A weather proof seal shall be installed between the module
and cab. The module body shall be securely fastened to the chassis frame rail with (12) 12 mm bolts
through rubber insulating spacers installed at twelve (12) separate locations - (six each frame rail) -
providing noise insulation and easy module removal for chassis replacement. The frame mounting bolts
shall be properly torqued and secured with Loctite. The system used for fastening the module to the
chassis frame shall be approved by the chassis manufacturer.

EXTERIOR COMPARTMENTS, VENTING - OXYGEN STORAGE  Y____N____

A minimum of nine (9) square inches of venting shall be provided in the exterior oxygen storage
compartment, to dissipate any leaking oxygen gas.

ZICO SCBA HOLDERS KD-UH-6-SF (#23891) TWO (2)  Y____N____

Two (2) Zico SCBA holders KD-UH-6-SF (#23891) shall be provided and installed in a fixed
location to be determined at the awarding of bid.
Barrow County Emergency Services

Ambulance Specifications

VEHICLE ID PLACARDS (Total 3)  Y__N__

Three (3) vehicle ID placards shall be provided and installed as follows:

   One (1) located forward on the street side of the module
   One (1) located forward on the curb side of the module
   One (1) located on the rear of the module

ASPIRATOR / SUCTION – SSCOR – W/ELECTRIC PUMP- RECESSED  Y__N__

An SSCOR W/electric pump suction system shall be recessed into the street side lower interior wall near the attendant seat. This system shall be self-contained and shall include a 6 foot section of suction tubing, and two (2) 1200 ml disposable canisters. A strap shall be installed to secure tubing. The disposable canisters shall contain a bacterial filter and overflow shutoff valve. The system shall be activated by a switch on the attendant control panel. The aspirator pump exhaust shall be vented to the exterior of the vehicle. The pump performance shall comply with KKK-A-1822F requirements.

COT FASTENER - STRYKER PERFORMANCE LOAD CENTER POSITION CN8  Y__N__

A Stryker Performance - LOAD (center mount) fastener system shall be installed on the module floor to accommodate a Stryker cot.

VEHICLE MANUALS (1) PACKAGE SET  Y__N__

One (1) Delivery Manual Package shall be supplied with the vehicle, and shall include the following items:

   • Ambulance manufacturer parts, service and operation manuals
   • OEM chassis owner's guide
   • Complete 12 VDC and 125 VAC wiring schematics for all included standard and optional systems
   • Multiplex Electrical system programming - electronic media

VEHICLE ADDITIONAL INFORMATION

   • Year Model of Demo Ambulance______________________
   • Current Mileage on Demo Ambulance ________________
Exhibit A
Barrow County Emergency Services
Ambulance Specifications
PROJECT: **RFB2018-17 – DEMO AMBULANCE (TYPE I OR III)**
(Per attached specifications)

SUBMITTED TO: Barrow County Board of Commissioners

SUBMITTED BY (NAME, ADDRESS AND TELEPHONE NUMBER OF COMPANY):
___________________________________
___________________________________
___________________________________
___________________________________

Barrow County Board of Commissioners:

Having carefully examined the Request for Bid and Related Documents for RFB2018-17, and Addendum(s) ________________________, the undersigned proposes to furnish the following vehicle per Specifications for the following amounts:

<table>
<thead>
<tr>
<th>Emergency Medical Ambulance</th>
<th>Delivered Price</th>
<th>Lead Time in Calendar Days</th>
<th>Warranty Period*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Demo Ambulance (Type I or III) per attached specifications. Attach detailed specifications and explanation of any deviations to the specifications.</td>
<td>$ Each</td>
<td>____</td>
<td>____</td>
</tr>
<tr>
<td>Year Model of Demo Ambulance</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Mileage of Demo Ambulance</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>GRAND TOTAL – 1 vehicle</td>
<td>$</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Bidder agrees to accept the Barrow County Purchase Order Form to execute the actual purchase of the equipment; no other contract document is required for the purchase. No monies will be paid up front; payment will be made Net 30 days from receipt of material.

Signed, sealed, and dated this _____ Day of _____________, 2017.

Bidder: ________________________(Seal)
(Company Name)

By: ________________________________
Title: ______________________________

*Attach warranty statement.