



Invitation to Bid

Hostage Vehicle Refurbishing Per Specifications Formal Bid Request#15-16-31

Bid Due Date: Tuesday, March 29, 2016 @ 2:00 P.M.

Location: City of Greenville
Purchasing Office
Attention: Angelene Brinkley
201 W. Fifth Street
Greenville, NC 27834

Contact Persons:

**Questions regarding the bid package:
Specifications:**

Mrs. Angelene E. Brinkley
Purchasing Manager
Telephone: 252-329-4462
Fax: 252-329-4464
Email: abrinkley@greenvillenc.gov

Questions regarding the

Angel Maldonado
Fleet Manager
Telephone: 252-258-9639
Fax: 252-329-4464
Email: amaldonado@greenvillenc.gov

CITY OF GREENVILLE

ADVERTISEMENT FOR INVITATION FOR FORMAL BIDS

Pursuant to General Statutes of North Carolina, Section 143-129 as amended, sealed proposals are invited and will be received by The City of Greenville, N. C. until **2:00 p.m., on Tuesday the 29th day of March, 2016** at which time in a meeting in the Purchasing Office, located at 201 W. Fifth Street, Greenville, N. C., the sealed proposals will be publicly opened for the provision of the following:

Items: Hostage Vehicle Refurbishing per Specifications

Formal Bid#15-16-31

From the date of this advertisement until the date of opening the proposals, the plans and specifications of the proposed work and/or a complete description of the apparatus, supplies, materials or equipment are and will continue to be on file in the office of the City of Greenville Purchasing Manager, 1500 Beatty Street, P. O. Box 7207, Greenville, N. C. 27835-7207, during regular business hours, and will be posted on the City's website at: www.greenvillenc.gov and available to prospective bidders. Inquires should be directed to the Purchasing Manager at the above address --- Telephone (252) 329-4462. Minority/Women owned businesses are encouraged to submit proposals.

The City Council of the City of Greenville reserves the right to accept or reject any or all proposals, waive informalities, and to make the award/purchase which is in the best interest of the City.

The bidder to whom contract may be awarded must comply with requirements of G. S. Section 143-129, as amended.

This 14th day of March, 2016.

THE CITY OF GREENVILLE, N. C.

Angelene E. Brinkley, CLGPO, MPA

Purchasing Manager

Publication Date: Monday, March 14, 2016 on City of Greenville website-Current Bid Opportunities

**INVITATION FOR FORMAL BID ON
Hostage Vehicle Refurbishing**

Per Specifications

_____ **Formal Bid # 15-16-31** _____

Bid Due Date: Tuesday, March 14, 2016 at 2:00 P.M.

INSTRUCTIONS TO BIDDERS

1. The person, firm or corporation submitting a bid shall submit it to the Purchasing Manager or her duly designated representative at one of the following:

Hand Delivered/or Carrier:

Purchasing Office
201 W. Fifth Street
Greenville, N.C. 27834

By Postal Mail:

City of Greenville-Purchasing
P.O. Box 7207
Greenville, N.C. 27835

2. This is a Formal Bid and therefore bids will be received and opened publicly at stated time. Bids will be reviewed and evaluated by staff at a later time and an award will be made at the earliest possible date. No late bids will be accepted.
3. **Award of Bid:** Bids shall be awarded to the lowest responsive responsible bidder taking into consideration quality, performance, and the time specified in the proposal for the performance of the contract.
4. **Each bid must be submitted in a sealed envelope by date/time stated above. Envelope should be marked on the outside as "Formal Bid#15-16-31 along with Bidder's name and address.**

Bids may be submitted via mail, hand delivery. NO BIDS WILL BE ACCEPTED BY EMAIL or FAX. PLEASE NOTE: All submittals should be on the attached BID FORMS, regardless to the method of delivery. Any bids/quotes not submitted on the attached bid form will be considered non-responsive.

5. All bids must be signed by an authorized official of the firm. Bids may be rejected if they show any omissions, alterations of form, additions not called for, conditional bid or any irregularities of any kind.

6. The bidder shall insert the required responses and supply all the information as indicated on the Bid Form. The prices inserted shall be net and shall be the full cost including all factors whatsoever. **Any bids not submitted on such forms provided will be considered unresponsive.**
7. No bid may be changed or withdrawn after the time of the bid opening. Any modifications or withdrawals requested before this time shall be acceptable only when such request is made in writing to the Purchasing Manager.
8. The City of Greenville reserves the right to reject any and all bids, to waive any informalities, and to accept the bid or any portion thereof that is deemed most advantageous to the City. Any bid submitted will be binding for 60 days after the date of the bid opening.
9. The specifications attached represent the minimum general size, capacity and performance characteristics desired in the equipment to be purchased. These requirements are not intended to prevent obtaining fair responses or to eliminate competition, but they are intended for the protection of each and every bidder and to insure, if possible, that all bids submitted shall be upon a fair and comparable basis.

Where a particular brand is specified, equal items may be bid but the burden of proof (that other than listed items bid are in fact equal) is on the bidder. Proof must be furnished in writing at time bid is submitted. Equipment must be accepted by the City of Greenville as an approved equal prior to bid award.

10. It is expressly understood by the bidders that written notice of award by the City will constitute an agreement by the City to consummate the transaction and will serve together with the proposal, advertisement, these instructions, and the detailed specifications, as the entire form of contract between the parties except in cases where formal contracts are warranted.
11. Each proposal shall specify a delivery time. Time of delivery to Greenville, N. C. will be a factor along with quality, cost, etc. in awarding the bids.
12. Bid shall be FOB, Greenville, N. C. with delivery to be to the Greenville Public Works Department located at 1500 Beatty St. Greenville, NC 27834.
13. Technical questions regarding the specifications of this bid shall be directed to Mr. Angel Maldonado, Fleet Manager at (252) 258-9639; email: amaldonado@greenvillenc.gov. All other questions regarding the bid shall be directed to Mrs. Angelene Brinkley, Purchasing Manager, telephone (252)329-4462; email: abrinkley@greenvillenc.gov.

GENERAL TERMS AND CONDITIONS

1. **NON-DISCRIMINATION**: The City of Greenville does not discriminate on the basis of race, color, sex, national origin, religion, age or disability. Any contractors or vendors who provide services, programs or goods to the City are expected to fully comply with the City's non-discrimination policy.
2. **NON-COLLUSION**: Respondents, by submitting a signed proposal, certify that the accompanying submission is not the result of, or affected by, any unlawful act of collusion with any other person or company engaged in the same line of business or commerce, or any other fraudulent act punishable under North Carolina or United States law.
3. **PAYMENT TERMS**: The City agrees to pay all approved invoices Net Thirty (30) days from the date received and approved. The City does not agree to the payment of late charges or finance charges assessed by the seller or vendor for any reason. Invoices are payable in U.S.funds.
4. **GOVERNING LAW**: Any agreement, contract or purchase order resulting from this invitation to bid, request for proposals or request for qualifications or quotes, shall be governed by the laws of the State of North Carolina.
5. **ACCEPTANCE/REJECTION OF PROPOSALS**: The City of Greenville reserves the right to award to the Firm who will best serve the interests of the City. The City also reserves the right to waive minor variations in the specifications and in the bidding process, as well as to accept in whole or in part such proposal(s) where it deems it advisable in protection of the best interests of the City. The City further reserves the right to accept or reject any or all bids/proposals, and to award or not award a contract based on this proposal.
6. **E-VERIFY COMPLIANCE**: The Contractor shall comply with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes. Further, if the Contractor utilizes a Subcontractor, the Contractor shall require the Subcontractor to comply with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes. By submitting a proposal, The Proposer represents that their firm and its Subcontractors are in compliance with the requirements of Article 2 Chapter 64 of the North Carolina General Statutes.
7. **CONFLICT OF INTEREST**: Each proposer shall affirm that no official or employee of the City of Greenville is directly or indirectly interested in this proposal for any reason of personal gain.

8. **EQUAL EMPLOYMENT OPPORTUNITY CLAUSE**: The City of Greenville has adopted an Equal Employment Opportunity Clause, which is incorporated into all specifications, purchase orders and contracts, whereby a vendor agrees not to discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin or ancestry. A copy of this clause may be obtained at the City Clerk's Office, located in City Hall-200 W. Fifth Street Greenville, NC. By submitting a proposal, the firm is attesting that they are an Equal Opportunity Employer.

9. **MWBE PROGRAM: Minority and/or Women Business Enterprise (MWBE) Program**

It is the policy of the City of Greenville to provide minorities and women equal opportunity for participating in all aspects of the City's contracting and procurement programs, including but not limited to, construction projects, supplies and materials purchase, and professional and personal service contracts. In accordance with this policy, the City has adopted a Minority and Women Business Enterprise (M/WBE) Plan and subsequent program, outlining verifiable goals.

The City has established a 2% Minority Business Enterprise (MBE) and 2% Women Business Enterprise (WBE) goal for the participation of M/WBE firms in supplying goods and services for the completion of this project. All firms submitting bids agree to utilize minority and women-owned suppliers and service providers whenever possible.

Questions regarding the City's M/WBE Program should be directed to the M/WBE Office at (252) 329-4862.

10. **FEDERAL LAW** : Federal law (Rehabilitation Act and ADA) prohibits handicapped discrimination by all governmental units. By submitting a proposal, the vendor is attesting to its policy of nondiscrimination regarding the handicapped.

11. **TAXES**: Sales taxes may be listed on the proposal, but as a separate item. No charge will be allowed for Federal Excise and Transportation tax from which the City is exempt.

12. **WITHDRAWAL OF PROPOSALS**: No bid/proposal may be changed or withdrawn after the stated time and date for submittal. Bids/proposals submitted shall be binding for ninety (90) days after the date of submittal.

13. **SERVICES PERFORMED**: All services rendered under this agreement will be performed at the Seller's own risk and the Seller expressly agrees to indemnify and hold harmless The City of Greenville, its officers, agents, and employees from any and all liability, loss or damage that they may suffer as a result of claims, demands, actions, damages or injuries of any kind or nature whatsoever by or to any and all persons or property.
14. **INDEPENDENT CONTRACTOR**: It is mutually understood and agreed the Seller is an independent contractor and not an agent of the City of Greenville, and as such, Seller, his or her agents and employees shall not be entitled to any City employment benefits, such as but not limited to vacation, sick leave, insurance, workers's compensation, pension or retirement benefits.
15. **VERBAL AGREEMENT**: The City will not be bound by any verbal agreements.
16. **INSURANCE REQUIREMENTS**: Contractor shall maintain at its own expense
 - (a) **Commercial General Liability** Insurance in an amount not less than \$1,000,000 per occurrence for bodily injury or property damage; City of Greenville, 200 W. Fifth St. Greenville, NC 27834 shall be named as additional insured.
 - (b) **Professional Liability** insurance in an amount not less than \$1,000,000 per occurrence-if providing professional services;
 - (c) **Workers Compensation Insurance** as required by the general statutes of the State of North Carolina and Employer's Liability Insurance not less than \$500,000 each accident for bodily injury by accident, \$500,000 each employee for bodily injury by disease, and \$500,000 policy limit;
 - (d) **Commercial Automobile Insurance** applicable to bodily injury and property damage, covering all owned, non-owned, and hired vehicles, in an amount not less than \$1,000,000 per occurrence as applicable. Certificates of Insurance shall be furnished prior to the commencement of Services.
17. **IRAN DIVESTMENT ACT**: Vendor certifies that; (i) it is not identified on the Final Divestment List or any other list of prohibited investments created by the NC State Treasurer pursuant to N.C.G.S. 143-6A-4; (ii) it will not take any actions causing it to appear on any such list during the terms of this contract, and (iii) it will not utilize any subcontractor to provide goods and services hereunder that is identified on any list.

**The City of Greenville, North Carolina
PURCHASING OFFICE**

Date _____

REQUEST FOR FORMAL BIDS ON

Hostage Vehicle Refurbishing Per Specifications

Formal Bid#15-16-31

Attachment A—Bid Price Form

Pursuant to General Statutes of North Carolina, Section 143-129, as amended, bids and proposals subject to the conditions and specifications herein, are invited for furnishing the following equipment, materials, services, or repair work. **All bids must be received by the City of Greenville’s Purchasing Manager by 2:00 PM on Tuesday, March 29, 2016.**

Terms: Net 30

SHIP: **FOB DESTINATION**
CITY OF GREENVILLE

POSITIVELY NO BIDS CONSIDERED UNLESS SUBMITTED ON THIS FORM

NOTICE TO BIDDERS: All Tax imposed upon any article on which you are bidding shall be shown as separate items and in no case included with price bid. Failure to comply with these conditions will be considered grounds for rejection.

ITEM #	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
1	1 each	Hostage Vehicle Refurbishing per Specifications		
		TOTAL LUMP SUM BID:		
		*Sales Taxes should be listed separately and not included in Lump Sum Bid Total		

ATTACHMENT B: BID FORM

****MUST BE ATTACHED TO BID****

A. Please attach Technical Specifications List to this bid form. Sales Taxes may be listed, but list as a separate line item. All items bid are bid FOB Greenville NC, with shipping location as Greenville Public Works Department 1500 Beatty Street Greenville, NC 27834.

B. Delivery/Turnaround Time for Items Bid:

_____ Days After Receipt of Order

C. List any exceptions taken to specifications:

Non-Collusion Compliance:

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies, or equipment and is in all respects fair without collusion or fraud. I understand collusive bidding is a violation of state and federal law and can result in fines, prison sentences, and civil damage awards. The bidder hereby makes an offer to the City of Greenville in accordance with the bid documents, including this Bid Proposal Form and all enclosures. The undersigned individual certifies that he or she is authorized to sign this bid for the bidder.

E-Verify Compliance:

BIDDER also acknowledges that compliance with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes is required by the Contractor and its Subcontractors by North Carolina law and the provisions of the Contract Documents. The BIDDER represents that the BIDDER and its Subcontractors are in compliance with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes. Article 2 of Chapter 64 of the North Carolina General Statutes requires employers, that transact business in the State of North Carolina and employ 25 or more employees in the State of North Carolina, to electronically verify the legal employment status of an employee through the federal E-Verify program after hiring the employee to work in the State of North Carolina.

Iran Divestment Act Certification:

BIDDER also acknowledges that compliance with the requirements of N.C.G.S. 143C-6A-5(a) (The Iran Divestment Act) is required by the Contractor and its Subcontractors by North Carolina Law. BIDDER

certifies that, as of the date listed below, BIDDER and all Subcontractors utilized by the BIDDER is not listed on the Final Divestment List created by the State Treasurer pursuant to N.C.G.S. 143-6A-4

Date _____

The following are enclosed: (check all applicable)

Brochures

Samples

Other

OFFICIAL LEGAL NAME OF COMPANY

ADDRESS

CITY STATE ZIP CODE

AUTHORIZED SIGNATURE

PRINT NAME TITLE

(____)_____(____)_____
TELEPHONE NO FAX NO.

FEDERAL I.D. NUMBER

EMAIL/WEB SITE ADDRESS

Technical Specifications

Specification to refurbish ambulance body to hostage negotiation

Specification	Meet Specification Yes – No
<p>Remove Engine and Transmission and Replace with original manufacture. Warranty should be 3/36,000 miles for engine 5/unlimited miles for transmission. (it should include hose, belts, new alternator, water pump, fuel pump,) If any malfunction or leaks are notice during the work it must be communicated and approval must be required before any additional work is done.</p>	
Body and Frame	
<p>Remove exterior compartment doors – install solid panel- remove doors, doors frame and interior compartment. Cover opening with .125 aluminum Install aluminum trap extrusion between existing sidewall panel and replacement panel</p>	
Remove ambulance interior	
<p>Window cover & tinting Tint widows to 3% Install black vinyl window covers with Velcro retention for interior blackout</p>	
<p>Roof AC Cut-out and Ducts Position AC for air ducting and intake for front and rear compartments</p>	
<p>Interior walls, Ceiling & insulation – Kemlite 9-ft Insulation minimum 1” thick acoustical foam in side walls with 1” air insulator effect between the insulation and interior wall surface Ceiling covered with 1/ thick AC plywood Side wall covered with 3/8 AC plywood Interior surface of the walls and ceiling covered with carpet or white ABS material (as specified by end user) Surface mount metal wire raceway with detachable overs installed around the perimeter of the interior body at the ceiling line Raceways will provide access to wiring harnesses and permit future installation of additional equipment.</p>	

<p>Cabinet Construction</p> <p>Aluminum sheet and extrusions designed for installation moving vehicles</p> <p>All fasteners zinc plated, stainless steel or aluminum</p> <p>Hinges continuous extruded all aluminum</p> <p>Applicable shelf brackets zinc-plated steel</p> <p>All sheet components coated with backed on polyester powder coat</p> <p>Door frames .090 wall extrusions with square cut and coped ends</p> <p>Frame components owner replaceable</p> <p>All fasteners self-locking</p> <p>Doors formed to a 1" thickness from a single sheet of aluminum</p> <p>Material minimum .063 thick at overhead and wall cabinets and minimum .080thick at base and closet cabinets</p> <p>Horizontally hinged overhead doors have mechanical folding hold open mechanism to automatically hold door to an approximate 85-degree opening.</p> <p>All doors have full length pivoting handles with self-latching, independently sprung latch mechanism</p> <p>Doors are unlatched by pulling only, no separate tabs, latches or handles required</p> <p>Handle extrusions 204-R1 Class 2 Architectural clear anodized finish</p> <p>Where shelves are specified constructed of minimum .090 mill aluminum</p> <p>All sides hemmed over to prevent sharp edges from being exposed</p> <p>Applicable shelves include adjustable mounting bracket and securing screw</p> <p>Shelves able to be placed across from each other on both sides of a panel in the same mounting slots via self-mating brackets</p> <p>All cabinet panels finished on all exposed surfaces, inside and outside, after Fabrication</p>	
<p>UPPER STORAGE CABINET - 55"H X 16"H X 14"D</p> <p>Aluminum with powder-coated exterior finish</p> <p>full length release latch</p>	

pneumatic hold-open devices	
UPPER STORAGE CABINET - 78"H X 16"H X 14"D Aluminum with powder-coated exterior finish full length release latch pneumatic hold-open devices	
COMMS CONSOLE - 38"	
COMMS CONSOLE - 42"	
COMMS CONSOLE - 55" Lower desk not less than 24" (610mm) deep Minimum 1-1/4" thick solid-surface, nonporous homogenous blend of polyester and acrylic alloy and fillers Attached to tubular aluminum sub-frame supported by the walls Exposed edges rounded "bull-nose" finish Granite stone-like pattern, color coordinated to the interior color scheme All exposed surfaces sanded and polished Wiring trough for future routing of cables and harnesses and service below	
COMMS CONSOLE - 78" Lower desk not less than 24" (610mm) deep Minimum 1-1/4" thick solid-surface, nonporous homogenous blend of polyester and acrylic alloy and fillers Attached to tubular aluminum sub-frame supported by the walls Exposed edges rounded "bull-nose" finish Granite stone-like pattern, color coordinated to the interior color scheme All exposed surfaces sanded and polished Wiring trough for future routing of cables and harnesses and service below	
COUNTER TOP and REFRIGERATOR CABINET	
CHAIR, SWIVEL HIGH BACK TASK (EA) 5 Built-in lumbar feature 2-to-1 synchro-tilt control and 4-position lock Mesh contoured backrest Seat cushion slides forward and back 1-touch seat height adjustment. Padded, height-adjustable armrests Dual-wheel casters (5) Bungy securing straps	
SEAT, FLIP-UP - TWO-MAN	

Includes: -- (3) Zico SE-FDB automatic flip-up wall mount brackets bolted to wall supports w/3/8" Huck bolts -- 15"D x 38"W x 3" thick seat base -- 18"H x 38"W x 3" thick backrest -- Black ballistic upholstery	
FLOORING - LONSEAL SAFETY	
HANDRAIL - 36" LED LIGHTED - KNURLED SAFETY GRIP (EA) Hansen STKTW12XSSXG72 - 1.25" diameter extruded hand rail with knurled exterior - underside Hansen LED6MM brilliant white light strip Length: 36" Location: side entrance door	
PAINT COMMANDER BODY - ONE COLOR Solid white To include entire truck	
PAINT CAB - ONE COLOR - EXTENDED CAB Clear urethane top coat - mirror finish (no "orange peel" effect) Same price for adding second color and using OEM color as first color COLOR: White	
UNDERCOATING CAB, FRAME & BODY	
ELECTRICAL SYSTEM - Interfaced to Wheeled Coach System Integrate new lighting to existing Wheeled Coach electrical system	
12VDC SIDE SCENE/FLOOD LIGHTS Model #9SC0ENZR LED scene light with 9EFLANGE chrome trim bezel - gradient 32degree optics angle Surface mounted on upper roadside (left) and curbside (right) of the body	
SCENE LIGHT - REAR - WHELEN 90 LED OPTI-SCENE (EA) Model #9SC0ENZR LED scene light with 9EFLANGE chrome trim bezel - 32-degree optics angle	
SCENE LIGHT - REAR REVERSE ACTIVATED	
12VDC COMPARTMENT and INTERIOR LIGHTING Whelen model 80CREHCR with chrome bezel	

<p>recess mounted six (6) clear diodes with high/low intensity settings three (3) red diodes Auto activation when doors are opened Switch near entrance doors for manual operation Locations: (3) forward and (4) aft compartment ceiling</p>	
<p>EMERGENCY WARNING LIGHTS LOWER ZONE A - FRONT CAB WARNING LIGHTS -- Whelen 70R02FCB blue linear Super-LED warning light with 7EFLANGE chrome flange Locations: - one (1) roadside (left) and curbside (right) of the cab grille</p>	
<p>LOWER ZONE B/D - CAB INTERSECTION WARNING LIGHTS WHELEN 50R03ZCB TIR6 SUPER-LED (2) 1 -- Whelen 50R03ZCB blue TIR6 Super-LED red warning light with 5TSMAC chrome flange Locations: - one (1) street side (left) and curbside (right) of the front cab fenders Lens: Clear</p>	
<p>LOWER ZONE B/D - LOWER SIDE BODY WARNING LIGHTS -- Whelen 60R02FCB blue linear Super-LED warning light with 6EFLANGE chrome flange Locations: one (1) each over left and right rear wheels Lens Color: Clear</p>	
<p>UPPER ZONE B/D - SIDE BODY WARNING LIGHTS -- Whelen 90RR5FCB blue linear Super-LED warning light Location(s): one (1) fore and aft of the upper roof rails, street side (left) and curbside (right) Lens: Clear LED Color: blue</p>	
<p>UPPER ZONE C - REAR BODY WARNING</p>	

<p>LIGHTS</p> <ul style="list-style-type: none"> -- Whelen 90RR5FCB blue linear Super-LED light with 90FLANGC chrome flange Location: upper rear body panel, one each roadside (left) and curbside (right) Lens: Clear LED Color: Blue 	
<p>12VDC MISCELLANEOUS</p> <p>LaCrosse Technology - Atomicclocks.net</p> <ul style="list-style-type: none"> -- Automatically sets itself to the US Atomic Clock searching for signal daily -- Displays time and seconds, date, current moon phase, outdoor temperature and indoor temperature and indoor humidity -- 4" high time digits -- Wireless temperature sensor that sends back the outdoor temperature back to the clock -- Automatically sets itself for daylight savings time -- Searches for signal daily, always accurate, never has to be set -- 12 hour time mode -- Sensor for temperature and humidity <p>Location:</p> <ul style="list-style-type: none"> -- one in forward room -- one in aft room 	
<p>MONITOR - LG LED 24" TV Total 3 monitor</p>	
<p>TV MOUNTING BRACKET (3 include)</p> <p>Exact locations determined at pre-construction conference</p>	
<p>12VDC POWER STRIP - (6) TERMINALS - BOD"Y 2</p> <p>Blue Seas - Fuse Block ATO - 6-circuit with ground</p> <p>#196977474</p> <ul style="list-style-type: none"> -- Clear insulating cover -- Copper buses and fuse clips -- 30-amp rating per circuit -- Accepts ATC blade type fuses and plug-in circuit breakers <p>8-ga primary power cable</p> <p>Location: TBD</p> <p>Include 2</p>	
<p>SPEAKER SYSTEM</p> <p>Includes:</p>	

<p>Speakers - 100-watt high sound resolution, 6-1/2" white In-Wall round (3) 100-amp power amplifier with A, B, and A+B selector switches and volume control Poly-fiber speaker wire with plug for portable phone case Location: one in forward room two in rear room Control location determined at pre-con</p>	
<p>REARVIEW COLOR CAMERA W/NIGHTVISION & MONITOR Federal Signal model #CAMSET56-NTSC-2 -- Rearview automatically displayed when in reverse mode. -- Manual operation for secondary activation -- 5.6" LCD monitor Location of Monitor: <u> TBD </u> Camera Location: TBD</p>	
<p>PHONE JACK and/or CAT6 OUTLETS (to include 8) Location: -- forward room comms desk: one side wall; one forward wall -- aft room comms desk - one forward; one aft -- behind each TV location</p>	
<p>ANTENNA, WINEGARD ROADSTAR 2000 TV To include 1 240/120VAC ELECTRICAL OPTIONS</p>	
<p>GENERATOR- ONAN 8KW QUIET DIESEL (to include 1) -- model CMQD8000/HDKAU (Hackney P/N #808470) -- 4-cycle Kubota diesel -- Low noise, vibration and harshness -- Automatic glow plug -- Top-mounted switches and fluid fills -- Instant one-touch stop -- Front access points for service and maintenance -- Power Ratings: 60 Hz/8000 Watts; 120VAC -- Weight: 420 lbs, wet (190.9 kg) -- Dimensions: -- Length: 36.35 in (923.2 mm)</p>	

<ul style="list-style-type: none"> -- Width: 24.23 in (615.4 mm) -- Height: 22.28 in (565.9 mm) -- Sound Rating: 66 dB(A) at 10-ft - 1/2 load; 72 dB(A) at 10 ft (3m), full load -- Floor mounted - draws cooling air through floor and discharges back under apparatus. -- Connected to cab/chassis fuel source and 12VDC electrical system Location of Generator: left (street) side #2 compartment Location of Remote Start Panel: TBD 	
<p>LABELING OF EQUIPMENT - COMMANDER</p> <ul style="list-style-type: none"> -- one (1) voltmeter -- two (2) ammeters -- one (1) frequency meter -- one (1) hour meter -- one (1) "Power On" 	
<p>UL DIELECTRIC VOLTAGE WITHSTAND TEST - U.L.</p> <ul style="list-style-type: none"> -- UL test results to be included in Owner's Manual -- Tested to NFPA 1901, Chapter 23.16.2 	
<p>BREAKER BOX - 12-PLACE, 66 AMP, 120VAC</p> <ul style="list-style-type: none"> -- sub-surface screen printed polycarbonate label installed for identification of circuit breakers Location: Upper forward wall 	
<p>SHOREPOWER INLET, 30 AMP W/COVER & FEMALE PL</p> <ul style="list-style-type: none"> -- Metallic label "SHOREPOWER" on top of inlet Location of Inlet: TBD Equipment to be powered: AC; heaters; power outlets; 90-amp charger for body mounted aux batteries 	
<p>TRANSFER RELAY, AUTOMATIC - 30 AMP</p> <ul style="list-style-type: none"> -- Limited to outlets on same circuit only -- Automatically transfers power from generator to shore power Circuits to be powered: all outlets; AC;, heaters 	
<p>BATTERY SYSTEM - SEPARATE BODY</p> <ul style="list-style-type: none"> -- Charges chassis and body batteries (unless otherwise specified herein) -- Battery Separator/Isolator - body and chassis 	

<p>batteries isolated</p> <ul style="list-style-type: none"> -- interconnect controller to charge batteries from a single or multiple power source -- separator logic disconnects two circuits when the voltage falls below battery resting voltage -- The bi-stable solenoid remains open or closed without parasitic coil loss -- solenoid rated for 300 Amps continuous and 2400 Amps momentary overload with 500 VAC minimum electrical isolation -- (2) Optima brand Yellow-Top series batteries rated at 950 CCA each. -- 1/0 battery cables with heat shrink at terminals -- 80-amp Progressive Dynamics battery charger/conditioner with Charge Wizard -- Permits total isolation of body from chassis for uninterrupted operations from either generator or shorepower connection -- Operates all body mounted 12vdc components except emergency and DOT lights <p>Location: TBD</p>	
<p>OUTLET 120V DUPLEX INTERIOR W/GFI, 20A (4 EA)</p> <ul style="list-style-type: none"> -- sub-surface screen printed polycarbonate label with chrome bezel reading "120VAC - 20A" above each outlet <p>Locations:</p> <ul style="list-style-type: none"> -- (1) each behind TV and refrigerator locations -- (1) in left front compartment, upper side wall for IT integration use 	
<p>OUTLET, USB/120V POWER PORTS - (2) EA 6 total</p> <p>Leviton T5632W</p> <ul style="list-style-type: none"> -- (2) USB Charging Ports -- (2) 5-15 outlets -- Total 3.6A of USB charging power <p>Location: over workstations</p>	
<p>AIR CONDITIONER, 120V ROOF MOUNTED RV TYPE</p> <ul style="list-style-type: none"> -- Coleman Polar Mach 13,500 BTU air 	

<p>conditioner with 6000 BTU heat strip -- Dimensions: 41.1"L x 28.4"W x 8.25"H -- equipped with 100% condensate water removal system with drain plumbed under the body Location: position for air intake and discharge into front and rear crew areas</p>	
<p>HEATER, 1500W 120V - FLUSH WALL MOUNT (EA) 2 Location: -- one in forward and aft room on room divider wall</p>	
<p>REFRIGERATOR - 2.4 cu.ft. - 120V - Sears P/N #92489 - Dimensions: 24"H x 18"W x 17.75"D - Exterior Color: Black Location: beneath cabinet on right side wall next to forward room entrance door</p>	
<p>MANUAL, OWNERS W/SCHEMATICS</p>	
<p>FUEL TANK FULL AT FACTORY DELIVERY (up to 50-gallon tank) If fuel tank capacity is over 50 gallons, select QW #89-99-9810 and enter quantity for capacity above the 50 gallon standard.</p>	
<p>Must provide timeline for completion Must provide warranty terms. Minimal for work done would be 2yrs/unlimited miles.</p>	