

**CITY OF FAIRHOPE
BID INVITATION**

January 27, 2010

Sealed proposals will be received by the City of Fairhope of Baldwin County, Alabama, in the City of Fairhope offices, 555 South Section St. Fairhope, Alabama, until 2:00P.M. February 17, 2009, and then publicly opened thereafter, for furnishing all labor and materials, and performing all work required by the City of Fairhope and described as follows:

Bid Number 004-10, SERVICE TRUCK

Questions or comments pertaining to this bid must be presented in writing, sent as e-mail or faxed to the attention of the Purchasing Manager, Daniel P. Ames, P.O. Drawer 429, 555 South Section St., Fairhope, Al 36532, e-mail: dan.ames@cofairhope.com, fax number: 251-990-0125, Seventy Two (72) hours prior to the bid opening or will be forever waived.

All bids must be on blank forms provided in the Bid Documents. **BID BOND IS WAIVED.**
THERE WILL BE NO PREBID MEETING,

The City of Fairhope is an Equal Opportunity Employer and requires that all contractors comply with the Equal Employment Opportunity laws and the provisions of the Contract Documents in this regard. The City also encourages and supports the utilization of Minority Business Enterprises on this and all public bids.

All bids, with their guarantee (when required), must be enclosed in a sealed, opaque envelope, clearly identified on the outside as a "**Sealed Bid**" with **Item Name, Bid Number, City of Fairhope's Name and Address and Bidder's Name and Address**. Each bid must be in a separate envelope. Bids made out in pencil will not be accepted.

Failure to observe the instructions contained herein will constitute grounds for rejection of your bid. The City reserves the right to accept or reject all bids or any portion thereof whichever is in the best interest of the City of Fairhope.

The company that is awarded the bid must have Workman's Compensation Insurance on all of its employees if work is done on City premises. General Liability Insurance must be maintained to hold the City harmless in the event of an accident. Proof of Workman's Compensation Insurance if work is done on City premises and General Liability Insurance specifying coverage must accompany this bid packet. See specifications for details.

No bids will be considered unless the bidder, whether resident or non-resident of Alabama, is properly qualified to submit a proposal for this type of work in accordance with all applicable laws of the State of Alabama. Where applicable, this shall include evidence of holding a current license from the State Licensing board for General Contractors, Montgomery, Alabama, as required by Chapter 8 of Title 34, of the Code of Alabama, 1975. In addition, non-residents of the State if a corporation, shall show evidence of having qualified with the Secretary of State to do business in the State of Alabama. Bidder must have a current business license or purchase a business license with the City of Fairhope prior to bid being awarded.

Daniel P. Ames,
Purchasing Manager

Posted 01-27-2010

GENERAL REQUIREMENTS

AWARD OR REJECTION OF BIDS

1. The Bid will be awarded to the lowest responsible bidder complying with conditions of the invitation for bids, provided his bid is reasonable and it is in the interest of the City of Fairhope to accept it. The bidder to whom the award is made will be notified at the earliest possible date. The City of Fairhope, however, reserves the right to reject any and all bids and to waive any informality in bids received whenever such rejection or waiver is in the interest to the City of Fairhope.

COMPLIANCE

1. All bid components will comply with all Federal, State and Local laws, ordinances, codes and regulations.
2. The awarded vendor will be responsible for insuring that all items meet specifications before delivery.
3. Awarded vendor will make no substitutions for bid items without prior written approval of the City of Fairhope Purchasing Department.

ORDERING

1. The City of Fairhope Purchasing Department will issue Purchase Orders to the awarded vendor for bid items as needed.
2. If awarded vendor fails to fill Purchase Order or deliver on time, the City of Fairhope reserves the option to procure needed, comparable items from any source, and bill the awarded vendor for associated expenses generated by such failure.

PACKAGING & DELIVERY

1. Deliver bid items to City of Fairhope Warehouse, 555 South Section Street, Fairhope, AL, or other designated City site, maintaining product in proper state, undamaged.
2. At point of delivery, awarded vendor will present an itemized delivery ticket **with the Purchase Order Number clearly referenced thereon**, to City of Fairhope receiving personnel for signing.
3. F.O.B. City of Fairhope, as directed.
4. Shortages, defective or damaged items will be rejected. The awarded vendor will replace such items within ten (10) working days.
5. All Titles, fees, as well as other charges, are to be paid by awarded vendor. Awarded vendor is to furnish prepaid certificate of title in the name of the City of Fairhope, Title shall change upon acceptance of delivery at the Owner approved delivery location.

WARRANTY

1. Winning Bidder will provide written warranty for all parts and labor for a period of (1) one year commencing from date of written acceptance of delivery by City of Fairhope. Winning Bidder will provide written copies of all other applicable warranties, such as, Manufacturer's warranty. Those warranties, if any, will be in addition to the Winning Bidder's warranty, and the terms of which will not be altered by the Winning Bidder's warranty.

PAYMENT

1. Invoices -- Upon completion of service and delivery of materials specified in the applicable purchase order, awarded vendor will submit an invoice and signed delivery ticket to:
City of Fairhope
Accounts Payable Department
P.O. Box 429
Fairhope, AL 36533
2. **All invoices must reference appropriate Purchase Order Numbers**
3. Payment Of Invoice: All invoices received by the City of Fairhope are payable within thirty (30) days from the date of receipt by the City of Fairhope, provided they are approved by the City of Fairhope.

If you are unable to furnish an item as specified and desire to offer a substitute, give full description of the item. No errors will be corrected after bids are opened. No prices shall include State or Federal Excise Taxes. Municipalities are exempt from Alabama Sales Tax by state law.

Any attachments hereto are made and become a part of this inquiry and must be signed by bidder.

- Our bid form must be filled in completely.
- All pages of this bid form must be returned.
- All documents requested must be attached to the back of page of such request and acknowledgement must be made where blank appears.
- A signed contractual agreement must be in place prior to beginning work or services.

I hereby affirm I have not been in any agreement or collusion among bidders or prospective bidders in restraint of freedom of competition, by agreement to bid at a fixed price or to refrain from bidding or otherwise.

Company: _____ Date: _____

Company Representative: _____
(Print)

Title: _____

Company Representative: _____
(Signature in ink)

THIS MUST BE NOTARIZED!

Sworn to and subscribed before me this _____ day of _____, 20____.

Notary Public

_____/_____/_____
My Commission Expires

SCOPE OF WORK AND SPECIFICATIONS

BID NO. : 004-10

BID NAME: SERVICE TRUCK

SCOPE OF WORK

1. The Awarded Vendor to provide all necessary supervision, labor, tools, materials and safety equipment to perform the following tasks:
 - a. Provide ONE SERVICE TRUCK and associated equipment and service as per specifications.
 - b. Deliver items to the City of Fairhope Warehouse, Fairhope Al, or other designated City site.
 - c. The ONE SERVICE TRUCK shall be complete with all of the necessary accessories as shown and described herein. Accessories not specifically mentioned, but necessary to furnish a complete unit ready for use shall also be included. All equipment shall be new and of current production of national firms that manufacture SERVICE TRUCKS, and the specified accessories. The awarded bidder shall supply the SERVICE TRUCK as a complete and coordinated unit.

SPECIFICATIONS

1. Purpose:

It is the intent of the City of Fairhope to acquire ONE SERVICE TRUCK, with the following minimum specifications.

SPECIFICATIONS FOR A 40 FOOT HYDRAULIC TELESCOPIC AERIAL DEVICE

This specification is to set forth the specific requirements for a 40 foot to bottom of platform, hydraulic operated, telescopic, articulating aerial device equipped with single platform and a steel line service body mounted on an appropriate chassis/cab. These insulating aerial device requirements shall also include an insulating lower arm insert, insulating telescopic upper boom and a dielectrically tested insulating control handle, with upper control isolation system at the boom tip, offering an additional layer of secondary dielectric protection for the operator.

For each item, please place an X in the appropriate space (Yes__ No__) to signify whether or not you are in complete compliance with the specification. If No is checked, please attach separate documentation outlining the reason.

VENDOR	
COMPLIANCE	
YES	NO

GENERAL SPECIFICATIONS

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------|-------|
| <ol style="list-style-type: none"> 1. Telescopic articulating aerial with an insulating telescopic upper boom and a dielectrically tested insulating control handle, with upper control isolation system at the boom tip, for installation behind chassis cab, built in accordance to | <table border="0"> <tr> <td style="width: 50px;">_____</td> <td style="width: 50px;">_____</td> </tr> </table> | _____ | _____ |
| _____ | _____ | | |

GENERAL SPECIFICATIONS

standard specifications and to include the following features:

- A. Ground to Bottom of Platform Height: 40 feet at 12.4 feet from centerline of rotation (Distances are approximate) _____
- B. Working Height – 45 feet (Approximately) _____
- C. Maximum Reach to Edge of Platform: 30.8 feet at 16.5 foot platform height (Distances are approximate) _____
- D. Pedestal: Post-type structure design with 12.75 inch diameter vertical pedestal tube with a heavy-duty welded flange at the base end and openings that provide easy access to the hydraulic hoses. The round structure facilitates personnel movement between the pedestal and body sides. Includes pedestal base plate for attachment to subbase _____
- E. Rotation: Continuous rotation is provided by worm gear drive, equipped with extended shaft for manual rotation, driving a shear ball bearing rotation gear. The fully adjustable rotation drive assembly includes an external eccentric ring adjustment of the gearbox pinion gear to the main rotation bearing, permitting the ability to easily adjust backlash, reduce boom side play and ensure proper tooth contact over the life of the unit. This reduces life cycle cost. All bearing attachment bolts are easily accessed from outside the pedestal and inside the turntable. _____
- F. Turntable: Steel fixture-welded structure with a 1.25 inch steel bottom plate. The bottom plate of the turntable is machined after welding to ensure a flat mounting surface for the rotation bearing. The hydraulic rotary joint and hydraulic hoses are located in the turntable for ease of access. The main control valve is located outside the turntable for convenience and ease of access and is covered for protection. _____
- G. Articulating Arm: Tubular steel structure. The articulating arm is designed so that the articulating arm and tension link are compensating. By raising the articulating arm only, the lower and upper boom maintain the same relative angle with the ground. By raising the articulating arm in conjunction with the lower boom, the operator is able to position himself more quickly and easily into the work area. _____

**VENDOR
COMPLIANCE
YES NO**

GENERAL SPECIFICATIONS

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|
| <p>H. <u>Lift Cylinders</u>: The rod eye is welded to the rod while the blind end of the cylinder is of cast steel, one piece design, which utilizes cartridge-type, bi-directional counter-balance holding valves. The lower boom and arm cylinders have spherical-type bearings on both rod and base ends.</p> | <p>_____</p> | <p>_____</p> |
| <p>I. <u>Lower Boom</u>: Fabricated, reinforced steel box structure. Polyethylene outer slide pads slide pads and nylon inner slide pads are installed at the boom tip to guide the telescopic upper boom. These pads have a large contact area in order to reduce wear. The pads are shimmed and attached for ease of adjustment or replacement without disassembly of the booms.</p> | <p>_____</p> | <p>_____</p> |
| <p>J. <u>Lower Boom Pivot Pin</u>: high strength chrome plated steel with self-lubricating, replaceable, non-metallic bearings.</p> | <p>_____</p> | <p>_____</p> |
| <p>K. <u>Telescopic Upper Boom</u>: filament wound, square fiberglass, providing a minimum of 31.5 inches of isolation. The inner surface of the fiberglass boom is coated with polyurethane to provide a dry, smooth inner surface, which will cause moisture to bead. The outer surface has a smooth gelcoat finish.</p> | <p>_____</p> | <p>_____</p> |
| <p>L. <u>Upper Boom Extension</u>: The upper boom is extended and retracted by a double acting hydraulic cylinder installed within the booms. The boom extends and retracts over slide bearings located in the end of the lower boom.</p> | <p>_____</p> | <p>_____</p> |
| <p>M. <u>Platform Leveling System</u>: The platform is leveled by hydraulic leveling means, contained within the upper boom and designed to maintain the dielectric integrity of the aerial device. Controls for leveling and tilting the platform are located at the platform. Leveling for the platform includes two double acting cylinders incorporating counterbalance load holding valves to lock the platform in the event of hydraulic line failure. Cylinders are located at the platform and at the end of the lower boom. The master-slave action of the cylinders maintains a level platform throughout the full range of boom articulation.</p> | <p>_____</p> | <p>_____</p> |
| <p>N. <u>Platform</u>: Fiberglass non-insulating platform for use with or without insulating liner (per ANSI A92.2).</p> | <p>_____</p> | <p>_____</p> |
| <p>O. <u>Controls</u>: Boom and articulating arm functions are controlled with a single handle control. Control, through</p> | <p>_____</p> | <p>_____</p> |

GENERAL SPECIFICATIONS

non-metallic linkages, actuates the interlock section and four individual boom function valves. The control provides good metering capability at all boom speeds. The single handle control activates Lower Boom—Up and Down, Upper Boom—Extend and Retract, Rotation—Clockwise/Counter-clockwise, and Articulating Arm—Raise and Lower. Unit rotation is accomplished by moving the control from side to side similar to a tiller while upper boom operation is accomplished by twisting the control handle clockwise to retract and counter clockwise to extend.

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| P. <u>Hydraulic Tool Circuit</u> : Control easily accessible to the operator activates the tool circuit which provides a maximum of 6.0 gpm. Tool system relief pressure set at 2,000 psi. One set of hydraulic tool outlets is standard at the boom tip; they consist of one set of quick disconnect couplings at the platform, a valve assembly inside the control cover, and detented control handle. Operates open center tools. | _____ | _____ |
| R. <u>Outrigger/Boom Interlock System</u> : Prevents boom from being unstowed until outriggers have been at least partially deployed. | _____ | _____ |
| S. <u>Outrigger/Unit Selector Control</u> : Located near the outrigger controls, allows operator to divert hydraulic oil from machine circuit for outrigger operation. This reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped. | _____ | _____ |
| T. <u>Outrigger Motion Alarm</u> : Provides audible alarm when any of the outriggers are in motion. | _____ | _____ |
| U. <u>Back-up Alarm</u> , installed | _____ | _____ |
| V. <u>Diagnostic Pressure Test Quick Disconnect Couplings</u> : are located at the turntable to allow a mobile service technician to quickly and easily attach a test gauge to verify system and tool circuit pressure. This reduces life cycle cost. | _____ | _____ |
| W. <u>ANSI Category C, 46 kV and below</u> dielectric rating. Upper boom must be extended approximately 20 inches. | _____ | _____ |
| X. <u>Manuals</u> : Two (2) Operator's and two (2) Maintenance/Parts manuals containing instructional markings indicating hazards inherent in the operation of an aerial device. | _____ | _____ |

**VENDOR
COMPLIANCE
YES NO**

GENERAL SPECIFICATIONS

<p>Y. <u>Paint</u>: Painted RED with a Powder Coat Paint Process which provides a finish-painted surface that is highly resistant to chipping, scratching, abrasion and corrosion. Paint is electro-statically applied to the inside as well as outside of fabricated parts then high temperature cured prior to assembly ensuring maximum coverage and protection. All boom parts must be powder coated before assembly.</p>	_____	_____
<p>2. Single-Man Platform – 24 x 30 x 42 inches end mounted platform, rotates 180 degrees around boom tip. 600lbs platform capacity.</p>	_____	_____
<p>3. A. The dielectrically tested, insulating upper control system includes the following boom tip components that can provide an additional layer of secondary electrical contact protection. This is not a primary protection system.</p> <ol style="list-style-type: none"> 1. Control Handle: An insulating single handle controller incorporating high electrical resistance components that is dielectrically tested to 40 kV AC with no more than 400 microampers of leakage. The control handle is green in color to differentiate it from other non-tested controllers. The handle also includes an interlock guard that reduces the potential for inadvertent boom operation. 2. Auxiliary Control Covers: Non-tested blue silicon covers for auxiliary controls. 3. Control Console: Non-tested non-metallic control console plate. 4. Boom Tip Covers: Non-tested non-metallic boom tip covers. The covers are not dielectrically tested, but they may provide some protection against electrical hazards. 	_____	_____
<p>4. Engine start/stop with emergency operating system, 12 VDC electric powered. Includes pump and motor, operates from chassis battery. Control is captive air operated from the platform and toggle switch operated from the lower controls. This option allows the operator to completely stow the booms and platform in a situation wherein the primary hydraulic source fails.</p>	_____	_____
<p>5. Diagnostic Pressure Test Kit – includes gauges, hoses and quick disconnect couplings to enable a technician to easily check system pressure.</p>	_____	_____
<p>6. Fall Protection System to include one body harness and</p>	_____	_____

**VENDOR
COMPLIANCE
YES NO**

GENERAL SPECIFICATIONS

decelerating type lanyard. Harness has adjustable slide buckle on shoulder straps, Velcro chest strap, interlocking buckles on leg straps and nylon web loop fall arrest attachment on back. Lanyard has built in shock absorber that allows 28 inches of automatic adjustability.

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|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| 7. | Primary, modified A-frame outrigger installed at front, behind chassis cab with 112.0 inches of spread at maximum penetration. Outrigger control valves, includes solenoid valve controller via rocker switches at the tailshelf. | _____ | _____ |
| 8. | Soft platform cover for platform. | _____ | _____ |
| 9. | Polyethylene platform liner, 50 kV rating (minimum) | _____ | _____ |
| 10. | Pump, gear type. | _____ | _____ |
| 11. | <p>Power Distribution Module is a compact self-contained electronic system that provides a standardized interface with the chassis electrical system. The Power Distribution Module (PDM) is composed of a main board, approximately 12.0 x 13.0 inches, designed to be mounted behind the driver's seat, inside the cab. Additional modules plug in to accommodate various options such as engine start/stop, variable throttle control, power take off, interface with Allison World transmission, and engine speed control module for specific engines and chassis. In addition to the above potential options, the PDM also provides up to 16 accessory circuits to be used for controlling other customer specified electrical components. The PDM includes built in test capabilities and diagnostic input, output and status LED's to quickly assess the PDM's performance. All components are circuit board mounted to facilitate replacement and reduce repair time should it be required.</p> <p>The PDM provides benefits to the customer by providing a standardized, centrally located box that greatly reduces troubleshooting time when evaluating ancillary electrical system malfunctions, thereby reducing maintenance costs.</p> | _____ | _____ |
| 12. | Reservoir, rectangular, 16 gallon, installed in right front of cargo area | _____ | _____ |
| 13. | Rubber wheel chocks, (pair) 10 inches long x 8 inches wide x 5-1/2 inches high | _____ | _____ |

UNIT AND HYDRAULIC ACCESSORIES

**VENDOR
COMPLIANCE
YES NO**

GENERAL SPECIFICATIONS

- | | | | |
|-----|-----------------------------------------------------------------|-------|-------|
| 14. | Scuff pad for platform liner to protect liner floor | _____ | _____ |
| 15. | Hydraulic oil and lubricants | _____ | _____ |
| 16. | Power take-off to be installed in conjunction with transmission | _____ | _____ |
| 17. | Heavy-duty platform support installed at tailshelf | _____ | _____ |

BODY AND ACCESSORIES

- | | | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| 18. | Aerial Service Line Body, suitable for installing on any chassis with an approximate CA dimension of 84 inches, built in accordance with the following specifications: | _____ | _____ |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|

<p><u>A. Body:</u> Fabricated from A60 grade 100% zinc alloy coated steel with the following minimum gauge thickness:</p>	_____	_____
---------------------------------------------------------------------------------------------------------------------------	-------	-------

- 16 gauge top panels
- 14 gauge end panels
- 20 gauge inner door panels
- 20 gauge outer door panels
- 18 gauge shelving, spangled steel
- 14 gauge wheel panels
- 12 gauge steel floor, formed checker plate
- Structural channel crossmembers
- Galvannealed treadplate installed on top of body compartments
- 5 inch high drop in metal tailgate
- Wheel chock holders installed one (1) each side of body in fender panel

<p><u>B. Body Dimensions:</u></p>	_____	_____
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- 132 inch overall body length
- 93 inch outside width
- 40 inch body height
- 20 inch compartment depth
- 53 inch floor width

<p><u>1. Compartmentation – Streetside:</u></p>	_____	_____
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- First Vertical – Two (2) adjustable shelves, Outrigger housing.
- Second Vertical – Two (2) adjustable shelves
- Horizontal – Dividers in bottom of compartment 4" OC

**VENDOR
COMPLIANCE
YES NO**

GENERAL SPECIFICATIONS

Rear Vertical – Six (6) locking swiveling hooks
Through Shelf – Full length of body with hotstick brackets
 and access door at rear

2. Compartmentation – Curbside:

First Vertical – Two (2) adjustable shelves, Outrigger
 housing.

Second Vertical – Access steps with two(2) grab
 handles

Horizontal – Two (2) adjustable shelves, one (1)
 divider tray in bottom of compartment.

Rear Vertical – Six (6) locking swiveling hooks

- | | | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| 19. | 34" Tailshelf installed at rear of body | _____ | _____ |
| 20. | Grab handles, installed one each side at rear of tailshelf | _____ | _____ |
| 21. | Heavy Duty Box Type Ladder rack mounted on top of streetside compartments with roller at end for access. | _____ | _____ |
| 22. | Saw Box 24" H x 36" L x 18" W mounted against streetside cargo wall. Box to be vented and have plywood floor. Lid to be water tight with latch. | _____ | _____ |
| 23. | Cable steps, installed one each side at rear of tailshelf | _____ | _____ |
| 24. | Security door lock system with provisions for locking all compartments with central locking points, one each side at the front of the body to allow use of padlock | _____ | _____ |
| 25. | Rope Type Compartment lights installed in each compartment. Wiring installed in loom with switch located in cab. Switch to be energized only when chassis lights are on. | _____ | _____ |

BODY ACCESSORIES

- | | | | |
|-----|----------------------------------------------------------------------------------------|-------|-------|
| 26. | Splash aprons, installed | _____ | _____ |
| 27. | Triangular reflector kit | _____ | _____ |
| 28. | Five pound fire extinguisher with mounting bracket, shipped loose | _____ | _____ |
| 29. | Heavy duty pintle hook with chassis frame reinforcement and two (2) safety chain rings | _____ | _____ |

**VENDOR
COMPLIANCE
YES NO**

GENERAL SPECIFICATIONS

ELECTRICAL

30.	Lights and reflectors in accordance with FMVSS #108 lighting package, installed	_____	_____
31.	Four way strobes installed.	_____	_____
32.	Remote control Go Light installed.	_____	_____
33.	Electric Brake controller.	_____	_____
34.	Area work light mounted on rear of pedestal.	_____	_____
35.	Wire compartment lights to dash mounted switch.	_____	_____
36.	Trailer receptacle, installed at rear	_____	_____
37.	Two (2) Amber strobe lights installed on post at each side front of cargo area with switch on dash	_____	_____
38.	Spotlight installed on driver's side "A" pillar	_____	_____
39.	Outrigger Motion Alarm: Provides audible alarm when any of the outriggers are in motion.	_____	_____
40.	Backup alarm, installed at rear. Backup alarm adjusts automatically to provide from 87 to 112 decibels alarm, depending on ambient noise conditions. Alarm is installed in 4.5 inch diameter hole with rubber grommet and is wired to chassis backup lights. Installation at rear provides a protected environment for alarm, free from damage from road spray and debris.	_____	_____
41.	Hour meter installed in cab to record PTO operating hours	_____	_____
42.	Install modular in-cab accessory switch panel with dual lit switches for function identification and function activation.	_____	_____

INSTALLATION

43.	Mounting aerial device	_____	_____
44.	Painted RED with a Powder Coat Paint Process which provides a finish-painted surface that is highly resistant to chipping, scratching, abrasion and corrosion. Paint is electrostatically applied to the <i>inside</i> as well as outside of fabricated parts then high temperature cured prior to assembly ensuring maximum coverage and protection	_____	_____

**VENDOR
COMPLIANCE
YES NO**

GENERAL SPECIFICATIONS

- 45. Mounting body and accessories _____
- 46. Painting body and accessories white with urethane enamel _____
- 47. Safety and Instructional signs, installed _____
- 48. Delivery of completed vehicle _____

MISCELLANEOUS

- 49. This aerial device is designed in a facility that is certified to meet ISO 9001 _____
- 50. One (1) year parts warranty _____
- 51. One (1) year labor warranty. _____
- 52. Ninety (90) days warranty for travel charges. _____
- 53. Bidder is to supply a operator training program. This program will provide basic instruction in the safe operation of this aerial device. This program will also include and explain ANSI and OSHA requirements related to the proper use and operation of this unit _____
- 54. Warranty on structural integrity of the following major components is to be warranted for so long as the initial purchaser owns the product: Booms, boom articulation links, hydraulic cylinder structures, outrigger weldments, pedestals, subbases and turntables. _____
- 55. Supply copy of manufacturer’s warranty with bid _____
- 56. Vendor to state number of years in business as a utility equipment supplier of aerial devices _____

CHASSIS

- 57. 2009 (or newer) Ford F550 Diesel Regular Cab Chassis or equal
19,500 pound GVWR
300 HP minimum
600 ft-lb torque minimum
Automatic Transmission with PTO provision
84” CA
Air conditioning _____

GENERAL SPECIFICATIONS

AM/FM radio
2 extra power ports installed in cab
Painted white

OPTION #1

1. 36V BATTERY PACK/ HYBRID OPERATING SYSTEM

Computer aided 99.994% pure heavy duty lead calcium grid designs.
Tank formed plates: guarantees evenly formed and capacity matched plates.
Anchored plate groups to guard against vibration
Double insulating Micro porous glass fiber separators.
Measured and immobilized electrolyte
Vacuum filling and weighing processes
Advanced technology for efficient gas recombination of up to 99.9% and freedom from electrolyte maintenance.
Wide range of operating temperatures(-20C to 60C)
Low self discharge rates(Approx 1%-3% monthly at 68F-77F)
High impact reinforced strength copolymer polypropylene cases and flat top designed covers that are rugged and vibration resistant.
Thermally welded case to cover bonds that eliminate leakage.
Copper and stainless steel alloy terminals and hardware
Multi-terminal options
Removable carry handles.
Terminal protectors

Located in box between chassis frame rails at rear of truck.

Power pack:

Proven/Tested motor and pump
Proven/Tested heavy duty relays
DC volt plug in battery charger

88% power efficient
Preloaded with charge algorithms designed for AGM battery. UL and CE compliant and passing
EMI,safety,vibration and water ingress protection tests.

GENERAL SPECIFICATIONS

Designed for operation in harsh environments.
Led indicators for charging, temperature shutdown, and input voltages.

Over voltage/Low voltage protection

Other features:

Powerpack hourmeter/ charge meter mounted in cab.

Option to start engine/PTO from platform, lower controls, or rear of truck in case power pack fails.

Fiber-optic controls for power pack.

Aeroshell Fluid 4 Hydraulic Oil (or equivalent oil) which reduces backpressure in cold weather.

Operational features:

Powerpack designed for continues operation of all hydraulic functions except upper tools.

OPTION #2

2. Compressed Natural Gas (CNG) Engine

Provide alternate pricing in the form of an optional add-on cost to provide a complete chassis with a CNG fueled engine that provides the same approximate horsepower and torque ratings as the diesel engine listed in the chassis specifications above.

If it is necessary to bid alternate equipment or to take exceptions to the specifications as set forth, this must be so stated in your bid. For each item, please place an **X** in the

appropriate space (Yes___ No___) to signify whether or not you are in complete compliance with the specification. Failure to follow the format or answer the specification may cause your bid to be disqualified. If you need extra space to describe your product, please attach extra sheets. When doing this, be sure your description references the appropriate question number. **Vendor must acknowledge** VENDOR COMPLIANCE. If vendor does not acknowledge VENDOR COMPLIANCE, it will be understood that vendor cannot fulfill said specifications. Items bid must comply with all specifications listed.

NOTE: This Compliance Form must be completed and enclosed with your bid

**SPECIAL CONDITIONS
EQUIPMENT**

Equipment other than current year models will not be considered as responsive to the Specifications. It is the intention of the City to purchase based on the Specifications, a standard production model. In addition to the equipment set out in the Specifications, the units shall include all equipment set out in the manufacturer's literature as standard equipment. They shall include all exterior moldings, name plates, medallions, series identifications, and chrome of every description that is usual for standard stock models of this series. Compliance with or variations from the specifications must be noted as to each item on the Specification Sheet. This requirement must be met even though the Purchasing Manager may alter the specifications in the form of an addendum to accommodate variances. A request for a change in the specifications to accommodate a variation must be called to the attention of the Purchasing Manager at least 72 hours before the bid opening date. All requests for such changes will be considered and the merits weighed. Only those changes in specifications deemed to be in the best interest of the City will be made. In the event of a change in specifications, an addendum will be supplied to bidders. The unit shall be completely assembled, lubricated, adjusted, with all equipment including standard and extra equipment installed and the unit made ready for operation.

These specifications are based upon design and performance criteria which have been developed by the City of Fairhope as a result of extensive research and careful analysis of the data. Subsequently, these specifications reflect the only type of equipment, material(s) or supplies that is/are acceptable at this time. Therefore, exceptions may be accepted if they are minor, equal, or superior to that which is specified, and provided that they are listed and fully explained on a separate page entitled, "Exceptions to Specifications".

The Purchaser shall determine which (if any) exceptions are acceptable and this determination shall be final.

CITY OF FAIRHOPE
BID PROPOSAL

BID NO.: 004-10

BID NAME: SERVICE TRUCK

Delivery lead time ARO: _____ Days
Delivery lead time ARO: _____ Days OPTION 1
Delivery lead time ARO: _____ Days OPTION 2

We propose to meet or exceed the above specifications for the sum of:

BID PRICE PER UNIT: \$ _____
BID PRICE PER UNIT: \$ _____ OPTION 1
BID PRICE PER UNIT: \$ _____ OPTION 2

Manufacturer: _____ Model: _____

Manufacturer: _____ Model: _____ OPTION 1

Manufacturer: _____ Model: _____ OPTION 2

Each bid must give the full business address of the bidder and must be signed by him with his usual signature. Bids by partnerships must furnish the full names of all partners and must be signed with the partnership name by one of the members of the partnership, or by an authorized representative, followed by the signature and designation of the person signing. Bids by corporations must be signed with the legal name of the corporation followed by the name of the State of Incorporation and by the signature and designation of the president, secretary, or other person authorized to bind it in the matter. The name of each person shall also be typed or printed below the signature. A bid by a person who affixes to this signature the word "president," "secretary," "agent," or other designation without disclosing his principal, may be held to be the bid of the individual signing. When requested by the City of Fairhope, Baldwin County, Alabama, satisfactory evidence of the authority of the officer signing in behalf of the corporation shall be furnished.

The undersigned agrees to furnish the goods/services as requested by you for the City of Fairhope, Baldwin County, Alabama in your invitation to bid, and certifies that they will meet or exceed the specifications called for. The undersigned has read all information pertaining to this bid and has resolved all questions. It is also understood and agreed that all prices quoted are F.O.B. described in the bid documents and specifications.

Company _____

State of Incorporation _____

Company Representative _____
(Signature)

Title _____

Company Representative _____
(print)

Company Address _____

Phone _____

_____ Fax _____

Federal ID Number _____

