



COBB COUNTY PURCHASING DEPARTMENT

1772 County Services Parkway
Marietta, Georgia 30008-4012
(770) 528-8400 /FAX (770) 528-1154
Email: purchasing@cobbcounty.org
www.purchasing.cobbcountyga.gov

IMPORTANT NOTICE – PLEASE READ CAREFULLY!!

ALL bids **MUST** be received at the Cobb County Purchasing Department.

BIDS MUST BE RECEIVED BEFORE 12:00 (NOON) ON BID OPENING DAY

Any bid received later than 12:00 (noon) will not be accepted. The County accepts no responsibility for delays in the mail. Bids are to be mailed or delivered to:

**COBB COUNTY PURCHASING DEPARTMENT
1772 COUNTY SERVICES PARKWAY
MARIETTA, GA 30008-4012**

**All bid prices shall be submitted on the Bid Form included in the bid/proposal.
Any revisions made on the outside of the envelope WILL NOT be considered.**

PLEASE CHECK bid specifications and advertisement for document requirements.

Documents/Forms listed below **MUST** be submitted when required.

Omission of these documents / forms will cause your bid/proposal to be declared **NON-RESPONSIVE**.

- **BID SUBMITTAL FORM**
 - ▶ *Official Signature is required on this form guaranteeing the quotation.*
- **CONTRACTOR AFFIDAVIT and AGREEMENT - Exhibit A (NOT REQUIRED)**
 - ▶ *Affidavit **MUST** be signed, notarized and submitted with any bid requiring the performance of physical services. If the affidavit is not submitted at the time of the bid, bid will be determined non-responsive and will be disqualified.*
- **BID BOND (NOT REQUIRED)**

If your firm is classified as a Disadvantaged Business Enterprise (DBE) please complete Exhibit B with bid response. A Disadvantaged Business Enterprise (DBE) is generally defined as a Female, Black American, Hispanic American and any other minority owned business.

All vendors are required to submit the ORIGINAL AND AT LEAST one (1) duplicated copy of any bid submitted to Cobb County. Please refer to your bid specifications to determine if more than one (1) copy is required. Non-submission of a duplicate copy may disqualify your bid/proposal.

A “**SEALED BID LABEL**” has been enclosed to affix to your bid. This label **MUST** be affixed to the outside of the envelope or package, **even if it is a “NO BID” response**. Failure to attach the label may result in your bid being opened in error or not routed to the proper location for consideration. No bid will be accepted after the date and time specified.

Thank you in advance for your cooperation.

ADVERTISEMENT FOR BIDS
COBB COUNTY PURCHASING DEPARTMENT

BID OPENING DATE: APRIL 12, 2012

Cobb County will receive Sealed Bids before 12:00 NOON, April 12, 2012 in the Cobb County Purchasing Department, 1772 County Services Parkway, Marietta, GA 30008 for:

**SEALED BID # 12-5661
PURCHASE OF ONE (1) AIR AND LIGHT TRUCK
COBB COUNTY FIRE & EMERGENCY SERVICES**

No bids will be accepted after the 12:00 noon deadline.

Bids are opened at 2:00 p.m. at Cobb County Purchasing Department, 1772 County Services Parkway, 2nd Floor, Bid/Meeting Room, Marietta, GA 30008

No bid may be withdrawn for a period of sixty (60) days after date of bid opening, unless otherwise specified in the bid documents. Cobb County will consider the competency and responsibility of bidders in making the award. Cobb County reserves the right to reject any and all bids, to waive informalities and technicalities, to reject portions of the bids, and to award contracts in a manner consistent with the County and the laws governing the State of Georgia.

The Georgia Security and Immigration Compliance Act Affidavit form must be submitted with all bid packages involving the “performance of physical services” in order to be considered.

This solicitation and any addenda are available for download in PDF format on the Cobb County Purchasing website. www.purchasing.cobbcountyga.gov.

Advertise: March 30, 2012
April 6, 2012



BID SUBMITTAL FORM

SUBMIT BID/PROPOSAL TO:
COBB COUNTY PURCHASING DEPARTMENT
1772 COUNTY SERVICES PARKWAY
MARIETTA, GA 30008-4012

BID/PROJECT NUMBER: 12-5661
PURCHASE OF ONE (1)
AIR AND LIGHT TRUCK
COBB COUNTY FIRE AND EMERGENCY SERVICES

DELIVERY DEADLINE: APRIL 12, 2012 BEFORE 12:00 (NOON) EST
(NO BIDS/PROPOSALS WILL BE ACCEPTED AFTER THIS DEADLINE).

BID OPENING DATE: APRIL 12, 2012 @ 2:00 P.M. IN THE PURCHASING DEPARTMENT BID ROOM.

BUSINESS NAME AND ADDRESS INFORMATION:

Company name: _____

Contact name: _____

Company address: _____

E-mail address: _____

Phone number: _____ **Fax number:** _____

NAME AND OFFICIAL TITLE OF OFFICER GUARANTEEING THIS QUOTATION:

(PLEASE PRINT/TYPE) NAME TITLE

SIGNATURE OF OFFICER ABOVE: _____
(SIGNATURE)

TELEPHONE: _____ FAX: _____

BIDDER WILL INDICATE TIME PAYMENT DISCOUNT: _____

BIDDER SHALL INDICATE MAXIMUM DELIVERY DATE: _____

Bids received after the date and time indicated will not be considered. Cobb County reserves the right to reject any and all bids, to waive informalities, to reject portions of the bid, to waive technicalities and to award contracts in a manner consistent with the county and the laws governing the state of Georgia.

The enclosed (or attached) bid is in response to Bid Number **12-5661**; is a firm offer, **as defined by section O.C.G.A. (s) 11-2-205 of the code of Georgia (Georgia laws 1962 pages 156-178)**, by the undersigned bidder. This offer shall remain open for acceptance for a period of 60 days calendar days from the bid opening date, as set forth in this invitation to bid unless otherwise specified in the bid documents.

NOTICE TO BIDDERS - - BID QUOTES MUST INCLUDE INSIDE DELIVERY CHARGES

Advertise Dates: March 30, 2012
April 6, 2012

SEALED BID LABEL

SEALED BID ENCLOSED

DELIVER TO:
COBB COUNTY PURCHASING
1772 County Services Parkway
Marietta, GA 30008-4012

SEALED BID # 12-5661 DATE: April 12, 2012

BIDS MUST BE RECEIVED BEFORE 12:00 NOON

**DESCRIPTION: Purchase of One (1)
Air and Light Truck**

PLEASE ATTACH LABEL TO OUTSIDE OF BID PACKAGE



Cobb County...Expect the Best!

"STATEMENT OF NO BID"

COBB COUNTY PURCHASING DEPARTMENT
1772 COUNTY SERVICES PARKWAY
MARIETTA, GA 30008

TO ALL PROSPECTIVE BIDDERS:

Because of the many requests to be placed on our vendors' list, we are continuously updating the list. While we want to include all bona fide vendors, we do not want to mail bids to those vendors who may no longer be interested in participating in our bidding process.

If you do not choose to respond to the attached Invitation to Bid/Request for Proposal, please fill out the form below indicating whether or not you want to be retained on our current vendor list.

Vendors who do not respond in any way (by either submitting a bid or by returning this form) over a period of one year may be removed from the current vendor list.

Vendors who do not wish to bid often return the entire bid package, sometimes at considerable postage expense. Returning the entire bid package is not necessary. Simply return this form.

Thank you for your cooperation.
Cobb County Purchasing Department

**"STATEMENT OF NO BID"
SEALED BID NUMBER 12-5661
PURCHASE OF ONE (1)
AIR AND LIGHT TRUCK**

If you do not wish to respond to the attached Invitation to Bid/Request for Proposal, please complete this form and mail/fax to: **Cobb County Purchasing Department, Attention: Sealed Bid Department, 1772 County Services Parkway, Marietta, GA. Fax # 770-528-1154**

I do not wish to submit a bid/proposal on this solicitation.

I wish to be retained on the vendor list for this commodity or service: Yes _____ No _____

Please PRINT the following:

_____ Company

_____ Representative

You are invited to list reasons for your decision not to bid: _____



Cobb County...Expect the Best!

INVITATION TO BID

**SEALED BID # 12-5661
PURCHASE OF ONE (1)
AIR AND LIGHT TRUCK
COBB COUNTY FIRE AND EMERGENCY SERVICES**

BID OPENING DATE: APRIL 12, 2012

BIDS ARE RECEIVED IN THE
COBB COUNTY PURCHASING DEPARTMENT
1772 COUNTY SERVICES PARKWAY
MARIETTA, GEORGIA 30008
BEFORE 12:00 (NOON) BY THE BID OPENING DATE

BIDS WILL BE OPENED IN THE COBB COUNTY PURCHASING DEPARTMENT
BID/MEETING ROOM AT 2:00 P.M.

**VENDORS ARE REQUIRED TO SUBMIT THE ORIGINAL AND 2 COPIES OF BID
(UNLESS OTHERWISE SPECIFIED IN BID SPECIFICATIONS)**

N.I.G.P. COMMODITY CODE: 07053

NAME: _____

ADDRESS: _____

REPRESENTATIVE: _____

PHONE: _____ FAX: _____

E-MAIL _____

NOTE: The Cobb County Purchasing Department will not be responsible for the accuracy or completeness of the content of any Cobb County Invitation to Bid or Request for Proposal or subsequent addenda thereto received from a source other than the Cobb County Purchasing Department.

Invitation to Bid
Purchase of One (1) Air and Light Truck
Cobb County Fire & Emergency Services
Sealed Bid #12-5661

Special Requirements

- 1.1 Bids are requested for one (1) Air & Light Truck on an International Durastar 4400 chassis. The apparatus shall meet or exceed NFPA 1901 standards. The bid price shall remain valid for a period of twelve (12) months from the date of bid opening.

Bids are due to the Cobb County Purchasing Department located at 1772 County Services Parkway, Marietta, Georgia, 30008 before 12:00 (noon) on April 12, 2012. Late bids will not be accepted.

- 1.2 Although this Invitation to Bid specifies a number of units to be ordered initially, bidder understands and agrees that Cobb County may purchase fewer units, and that Cobb County may purchase additional units from the successful bidder after an initial order provided that these additional units are the same manufacturer's make and model.
- 1.3 It is the intent of this specification to describe the essential minimum requirements for construction and performance of the apparatus and associated equipment.
- 1.4 All items listed in the specifications are to be considered mandatory except work and equipment listed as "options".
- 1.5 The manufacturer shall operate a Quality Management System under the requirements of ISO 9001. A copy of the certificate of compliance must be included with the bid.
- 1.6 It is understood that Cobb County may select or delete items listed as "options" as necessary when accepting the bid.
- 1.7 **The overall length shall be approximately 345"**
- 1.8 **The overall travel height should not exceed 128"**
- 1.9 The road tests required are those specified in NFPA 1901. Testing shall be conducted by an independent third party testing company. Written proof of all tests conducted shall be provided to Cobb County at the final inspection.
- 1.10 All bidders on this project must agree to price and perform all work and furnish all equipment listed in these specifications.
- 1.11 Terms of payment shall be 100% payment on delivery, testing, and acceptance of the apparatus.
- 1.12 Bid proposals shall be submitted in the same sequence as the specifications for ease of evaluation, comparison, and checking of compliance. Any exception to these requirements shall not be tolerated.

- 1.13 **Any exception or variation in construction, performance, testing, or items of equipment between this specification and the bidder's proposal shall be detailed and submitted on a separate sheet(s) along with the bidder's proposal in bid sequence, citing page and item number. Failure to properly list any exceptions shall be cause for rejection of the bid.**
- 1.14 Bidder must explain in detail and with full supporting data how the proposed deviation meets or exceeds the specifications. Failure to comply with this requirement may disqualify the bid.
- 1.15 The purchaser's specifications shall in all cases govern the construction of the apparatus, unless a properly documented exception or deviation was approved.
- 1.16 Failure to list all exceptions implies the bidder is complying 100% with the specifications. Any deviations from the specifications as determined by Cobb County, which are not listed in the bidder's proposal, shall be cause for rejection of the apparatus.
- 1.17 Submit an original and two (2) complete sets of the bidder's proposal along with scale drawings showing the front, rear, left, right, and top view of the proposed apparatus with the bid for purpose of comparison.
- 1.18 All bids must be submitted in a three ring binder. No loose-leaf bids will be accepted.
- 1.19 Cobb County Fire & Emergency Services reserves the rights to reject any and all bids received and accept any bid that in its judgment best serves the interest of Cobb County and the Department.
- 1.20 Bidder shall submit a list of previous twenty (20) customers as references. List shall contain contact names, phone numbers, and type of vehicle purchased. It is the intent of Cobb County to purchase a vehicle from only those companies that have designed, built, delivered and serviced at least ten (10) similar Air & Light Trucks.
- 1.21 Evaluation of bids submitted will be based on the following areas:
- Adherence to specifications
 - References (manufacturer and dealer)
 - Cost
 - History of service provided by Manufacturer and Dealer to Cobb County
- 2.0 Product Liability Insurance
- 2.1 Minimum general liability insurance of \$5 million shall be supplied by the manufacturer of the apparatus. This is excluding any product liability insurance carried by the apparatus dealer.
- 2.2 Minimum umbrella, excess liability insurance of \$25 million shall be supplied by the manufacturer of the apparatus.
- 2.3 Documentation of the amount of liability insurance carried by the manufacturer and the name of the insurance company shall be provided by the bidder with the bid proposal.
- 2.4 The successful bidder shall defend any and all suits and assume liability for the use of a patented device or an article forming a part of the apparatus furnished under the contract.

- 2.5 Failure to supply a copy of the Certificate of Insurance with the bid will be cause for rejection of the bid. No exception to this requirement will be allowed.
- 3.0 Service
- 3.1 The bidder must maintain a factory authorized service facility within 150 miles of Cobb County or provide a mobile vehicle repair service. NO EXCEPTIONS
- 3.2 Warranty service shall be performed at Cobb County facilities whenever possible.
- 3.3 When warranty service is performed by Cobb County in lieu of the manufacturer or dealer, labor costs are to be paid by the manufacturer or dealer at a predetermined rate. The manufacturer shall provide parts or reimburse Cobb County for parts used in performing warranty work.
- 4.0 Warranty
- 4.1 The bidder shall warrant the apparatus and effective materials and workmanship for a period of no less than TWO YEARS from the date the vehicle is entered into service in Cobb County. The in-service date shall be recorded by the manufacturer and by Cobb County for future reference.
- 4.2 The bidder shall warrant the 12-volt and AC electrical system of the apparatus for a minimum period of TWO YEARS from the date the vehicle is entered into service in Cobb County.
- 4.3 Apparatus body shall be warranted for ten (10) years from the date the vehicle is entered into service in Cobb County.
- 4.4 Chassis frame rails and cross members shall be warranted for the life of the vehicle as operated by Cobb County.
- 4.5 Any difference between the warranty offered by the manufacturer and the requirements of these specifications must be clearly stated and taken as an exception. Consideration of the warranty exceptions will be made during the bid evaluation process.
- 4.6 The specifications shall prevail in any variation between the manufacturer's offered warranty and those required in the specifications, unless an exception has been accepted.
- 4.7 During the warranty period, if towing the apparatus to the repair facility is required, it shall be the responsibility of the bidder to reimburse Cobb County for the cost of the towing service.
- 4.8 The successful bidder agrees to assist Cobb County in the coordination of warranty claims on the other major components, such as the engine, transmission, etc.
- 5.0 Delivery Terms
- 5.1 The apparatus shall be delivered by the bidder under its own power in **November, 2012** and no later than **December 21,2012**, with all equipment specified, to Cobb County Fire & Emergency Services in Marietta, GA.
- 5.2 A late delivery penalty of \$200.00 per day may/shall be imposed for each day beyond the delivery date.
- 5.3 The penalty may also apply if the unit(s) is delivered and rejected, until the unit(s) is returned meeting the specifications.

- 6.0 Pre-construction Conference
 - 6.1 The bidder shall include in their bid price the costs for three (3) Cobb County personnel to travel to the factory for the pre-construction conference.
 - 6.2 Travel costs shall include commercial air transportation, ground transportation, individual hotel rooms and meals.
 - 6.3 Ground transportation from the airport to the conference location and/or hotel should not be more than two hours of travel time.
 - 6.4 Documentation regarding the specific conclusions reached shall be prepared by the successful bidder and furnished to the County within five (5) working days after the conference ends, and prior to commencement of fabrication.
- 7.0 Approval Drawings
 - 7.1 Drawings for approval and blueprints with all details must be furnished within 30 calendar days after the pre-construction conference.
 - 7.2 The engineering drawing must be drawn to scale and representative of the unit after the pre-construction conference clarifications are incorporated.
 - 7.3 Cobb County will make every effort to correct the approval drawing before it is returned to the manufacturer. However, if a variation or omission between the approval drawing and written specifications is discovered, the written specifications will prevail.
- 8.0 Project Manager
 - 8.1 The successful bidder shall designate a Project Manager commencing with the pre-construction conference. A Manager shall be assigned to the project until the units have been accepted by Cobb County. In the event that the Project Manager is replaced, the County shall be notified in writing.
- 9.0 Factory Inspection Trips
 - 9.1 The bidder shall include \$2,000.00 for factory inspection trips for three Cobb County personnel to travel to the factory for inspection of the completed apparatus. This fund does not include the pre-construction trip.
 - 9.2 Any unused portion of this fund will be deducted from the final cost of the apparatus.
 - 9.3 An itemized list of expenses deducted from the travel fund shall be provided with the final invoice.
 - 9.4 Cobb County reserves the right to visit the manufacturer's facility at any time at no cost to the bidder, to monitor the construction of the apparatus. Advanced notice of these visits will be made prior to arrival.
 - 9.5 **Cobb County Fire will not initiate a final inspection on any apparatus if there is work to be done on the unit. The unit must be in delivery condition.**
- 10.0 Contingency Fund
 - 10.1 A contingency fund in the sum of \$4,000.00 shall be included in the bid price to cover the cost of unforeseen items or required work that may arise during the course of construction.
 - 10.2 Written approval of such adjustments must be made on Change Orders, which identify specifically the scope of the work and the cost.

- 10.3 When authorized in writing by Cobb Fire, the changes will become an addendum to the specifications.
- 10.4 Any unused portion of the contingency fund shall be deducted from the final payment. All funds spent must be accounted for with an itemized statement.
- 11.0 Delivery Requirements
 - 11.1 Delivery shall be to Cobb County Fire Vehicle Maintenance, 1958 County Services Parkway, Marietta, GA 30008.
 - 11.2 The manufacturer's delivery engineer shall drive the apparatus from the factory to Cobb County. Prior to delivery, the dealer shall service and adjust each vehicle for operational use.
 - 11.3 The following must be shown on the Manufacturer's Statement of Origin
Cobb County Board of Commissioners
1940 County Services Parkway
Marietta, GA 30008
- 12.0 Training
 - 12.1 After delivery, a factory representative shall be present to familiarize those designated by the Department with the basic operation of the apparatus and its components.
 - 12.2 The bidder agrees to allow a Fire Department representative to videotape the presentation for future reference and training.
 - 12.3 The training shall be for a period of up to five days in order to ensure all personnel are trained.

MINIMUM REQUIREMENTS

COMPLY

- 13.0 Chassis Equipment
 - 13.1 Frame
 - 13.1.1 Frame side rails shall be "C" channel .38" steel rated at 120,000 P.S.I. with 3.5" flanges. YES__NO__
 - 13.1.2 Frame shall be painted red. YES__NO__
 - 13.2 Chassis wheelbase shall be approximately 216". YES__NO__
 - 13.3 Overall length of vehicle shall be approximately 345". YES__NO__
 - 13.4 Travel height of vehicle should not exceed 128". YES__NO__
 - 13.5 Front Bumper
 - 13.5.1 A one piece, 10 gauge 304 polished stainless steel front bumper shall be provided. YES__NO__
 - 13.5.2 Two chrome tow hooks. YES__NO__

- 13.6 Engine
- 13.6.1 The engine shall be an IHC Maxxforce 9 turbo diesel, 330 hp. YES__NO__
- 13.6.2 Vehicle top speed shall be 65 m.p.h. YES__NO__
- 13.7 Transmission
- 13.7.1 Allison EVS model transmission. Exact model shall be chosen to match engine horsepower and PTO requirements. YES__NO__
- 13.7.2 One (1) transmission fluid temperature gauge with a warning light shall be furnished on the dash. YES__NO__
- 13.7.3 Allison touch keypad range selector shall be located to right of the driver within clear view. Keypad shall have fluid level check capability. YES__NO__
- 13.7.4 The transmission shall be equipped with an air to oil transmission cooler located below the radiator allowing a single depth core and efficient cooling package. The transmission cooler shall be mounted in a manner to allow maximum approach angle by not protruding below the frame more than an inch. YES__NO__
- 13.7.6 The transmission cooler shall be constructed completely of aluminum with welded side tanks. The transmission shall have two (2) internal oil filters. YES__NO__
- 13.7.7 Allison TranSynd synthetic fluid. YES__NO__
- 13.8 Electrical System
- 13.8.1 320 Amp Leece Nevill alternator shall be installed.. YES__NO__
- 13.8.2 Three (3) 12-volt batteries per SAE J551, group 31, maintenance free, 950 CCA Delco1150 threaded stud batteries. Batteries shall be mounted in stainless steel trays. YES__NO__
- 13.8.3 Master battery switch. YES__NO__
- 13.8.4 Green LED indicator for battery “on”. YES__NO__
- 13.8.5 All wiring shall be color and function coded every 3”-6”. YES__NO__

- 13.8.6 Grommets shall be used where wires or loom pass through holes in metal. YES__NO__
- 13.8.7 Battery jumper studs shall be provided in the drivers step area. YES__NO__
- 13.8.8 Electrical system shall be warranted for a period of one (2) years from the date vehicle is in service in Cobb County. The in-service date is determined by Cobb County and agreed upon by the manufacturer. YES__NO__
- 13.8.9 Automatic reset circuit breakers shall be used. NO EXCEPTIONS YES__NO__
- 13.8.10 If bidder does not propose a multiplex electrical system with an integrated load manager, a Class One Total System Load Manager shall be installed to shed up to eight (8) circuits if a low voltage occurs. YES__NO__
- 13.8.11 One (1) set of EXACT as built 12 volt wiring and 120/240 AC Volt diagram in 11" x 17" format and in large blue print format. YES__NO__

13.10 Battery Charger/Air Compressor

- 13.10.1 A Kussmaul 20 amp output battery charger system shall be provided. A display bar graph indicating the state of charge shall be mounted on the driver's side seat riser. YES__NO__
- 13.10.2 Kussmaul 20 Amp Super Auto eject plug shall be installed on the driver side of the apparatus in proximity of the driver's door. YES__NO__

13.11 Exhaust System

- 13.11.1 The exhaust system shall have a single muffler with vertical discharge above the cab. YES__NO__
- 13.11.2 Exhaust system shall be compatible with Neiderman Exhaust Removal System. YES__NO__
- 13.11.3 Heat shields shall be furnished to protect any part of the apparatus from heat damage. YES__NO__

13.12 Auxiliary Brake

- 13.12.1 Integrated International engine/ exhaust brake or Allison retarder. YES__NO__

- 13.12.2 Brake operation shall activate the vehicle brake lights. YES__NO__
- 13.12.3 Transmission should downshift in conjunction with engine brake to aid in slowing the vehicle. YES__NO__
- 13.13 Cooling System
- 13.13.1 Radiator shall have metal top and bottom tanks, top tank shall be full deaeration and the bottom shall have a drain cock. YES__NO__
- 13.13.2 System shall rapidly warm up without the use of shutters. YES__NO__
- 13.13.3 All heating and cooling hoses shall be silicone. YES__NO__
- 13.13.4 Clamps shall be constant torque stainless steel. YES__NO__
- 13.13.5 Spin-on coolant filter/ conditioner. YES__NO__
- 13.13.6 50/50 Ethylene glycol/water mix suitable for use to -34 degrees F. YES__NO__
- 13.13.7 Horton Drivemaster two speed fan clutch with front tether air inlet and nylon fan. **Fan clutch shall default to engaged whenever PTO is activated. This will allow for more constant engine RPM for efficient generator operation.** YES__NO__
- 13.14 Fuel System
- 13.14.1 50-gallon fuel tank mounted on RH side of cab. YES__NO__
- 13.14.2 Fuel tank shall be covered with diamond plate with steps built in. YES__NO__
- 13.14.3 Fuel fill shall be vented to allow for rapid fill without “blow-back”. YES__NO__
- 13.15 Axles
- 13.15.1 Front axle shall be rated for minimum capacity of 12,000 lb GAWR. YES__NO__
- 13.15.2 Rear axle shall be rated capacity of 23,000 lb. GAWR. YES__NO__

- 13.16 Suspension
- 13.16.1 Front springs shall be of the semi-elliptic type rated for full axle capacity. Kaiser bushings will be installed on front suspension with oil seals for long life. Front shocks shall be Telescoping Heavy Duty Monroe Magnum 65 or Bilstein. YES__NO__
- 13.16.2 Rear springs shall be 9 leaves with trailing arms. Rear suspension shall meet or exceed the rear axle's rated capacity. YES__NO__
- 13.17 Steering
- 13.17.1 18" diameter steering wheel with black padding. YES__NO__
- 13.17.2 Steering column shall be seven (7) position tilt and 2.25" telescopic capability. YES__NO__
- 13.17.3 Steering Cramp angle shall be 45° or greater. YES__NO__
- 13.18 Air Brake System
- 13.18.1 Air compressor shall be Wabco with a minimum of 16.5 cfm at 1250 engine rpm. YES__NO__
- 13.18.2 Wabco spin-on desiccant air dryer with heated moisture ejector. Minimum of 8' of stainless steel line between air compressor and air dryer. YES__NO__
- 13.18.3 Front brakes- Meritor 16.5"x 6" S-cam drum brakes YES__NO__
- 13.18.4 Rear brakes- Meritor 16.5"x7" S-cam drum brakes YES__NO__
- 13.18.5 Air tank drains shall be automatic. YES__NO__
- 13.18.6 WABCO anti-lock braking system shall be installed. YES__NO__
- 13.18.7 Air lines shall be color coded nylon reinforced. YES__NO__
- 13.20 Tires and Wheels
- 13.20.1 Tires and wheels rated for top speed of apparatus. YES__NO__
- 13.20.2 Tires shall be Goodyear tubeless steel belted radial highway tread. YES__NO__

- 13.20.3 Front: 11R22.5 G149 Goodyear tires. YES__NO__
Wheels shall be solid polished aluminum with chrome lug nut covers and chrome center cap.
- 13.20.4 Rear: 11R22.5 G164 tires. Wheels YES__NO__
shall be solid polished aluminum with chrome lug nut covers and chrome center caps.
- 13.20.5 Mud flaps shall be installed on front YES__NO__
and rear of the apparatus.

13.21 Automatic Snow Chains

- 13.21.1 Automatic tire chains shall YES__NO__
be installed.
- 13.21.2 Assembly shall be painted black. YES__NO__
- 13.21.3 A switch with a red protective cover shall YES__NO__
be installed on the dash in clear view of the driver.

13.22 Tie-off Rings/Receiver Hitches

- 13.22.1 There shall be a heavy duty REESE type YES__NO__
removable trailer hitch incorporated into the steel structure of the rear bumper step. the rating shall be 10,000 lb towing capacity with a 1000 lb tongue weight.
- 13.22.2 A chrome plated hitch ball with receiver YES__NO__
shall be through-bolted onto the REESE removable socket tube. Size shall be determined at pre-construction conference.

14.0 Cab Specifications

14.1 General Cab Requirements

- 14.1.1 The cab shall be a two (2)-person two YES__NO__
door cab. Doors shall have lockable door handles keyed alike. Three (3) sets of keys shall be supplied with each apparatus.
- 14.1.2 Power windows and door locks. YES__NO__
- 14.1.3 AM/FM Weather band Radio shall be YES__NO__
installed. Four speakers shall be installed in the cab.

- 14.1.7 Two (2) West Coast style mirrors with flat 16" x 6" and 7.5" lower convex mirrors. Mirrors shall be remote control adjustable and heated, with controls on the dash. YES__NO__
- 14.1.8 Driver seat shall be of durawear material or equivalent. Air or electric seat suspension shall be provided. YES__NO__
- 14.1.9 Cab shall be painted red to match body color. Upper area of cab and roof shall be painted white. Specific color to be chosen at pre-construction conference. Underside of hood and fender wells shall be painted red to match body color. YES__NO__
- 14.1.9 One (1) Streamlight FireVulcan LED and charger mount shall be installed. Location shall be determined at the pre-construction conference. YES__NO__
- 14.1.10 One (1) "DO NOT MOVE TRUCK" warning system shall be installed in the cab. Warning system shall be interfaced with compartment and cab doors, compartment doors and light towers. One (1) Whelen400 Series LED light shall be installed in the cab ceiling to warn of open door or other hazard. LED is specified to reduce opportunity for disabling the warning light. YES__NO__
- 14.1.11 Console shall be installed between the seats to house radio control head, siren controller if not mounted in overhead console, storage area for map books and clipboards. Exact configuration will be determined at pre-construction conference. YES__NO__
- 14.2 Instrumentation
- 14.2.1 Driver instrument panel shall have the following gauges. YES__NO__
- tachometer/hour meter
 - speedometer/odometer
 - voltmeter/ammeter
 - transmission temperature
 - fuel gauge
 - engine oil pressure
 - primary air pressure
 - secondary air pressure

		<ul style="list-style-type: none"> • engine coolant temperature 	
14.2.2	Driver instrument panel shall have the following indicator lights.	<ul style="list-style-type: none"> • Low system air pressure warning • low engine oil pressure • high engine coolant temperature • air filter restriction • high or low voltage • parking brake set • anti-lock brake warning • door ajar warning light for all doors 	YES__NO__
14.2.3	A plaque shall be installed in full view of the driver. The plaque shall indicate the height, length and weight of the vehicle.		YES__NO__
14.3	Map light		
14.3.1	A map light shall be installed in the ceiling with a clear lens to aid the in reading a map book.		YES__NO
14.4	Rocker switch panel		
14.4.1	Rocker switch panel shall contain the controls for the warning lights and other controls as needed.		YES__NO__
14.4.2	Switches shall be backlit and have red LED indicator lights.		YES__NO__
14.5	Cab Heater/Air Conditioning		
14.5.1	Heavy duty heating and air conditioning shall be provided in cab.		YES__NO__
14.6	Cab/ Body Paint		
14.6.1	Cab and body painting must be complete prior to installation of glass, accessories, diamond plate overlay and trim.		YES__NO__
14.6.2	The top half of the cab down to the window line shall be painted white polyurethane enamel to match Sikkens White 393.		YES__NO__

- 14.6.3 Remainder of cab and body shall be painted Red polyurethane enamel to match Sikkens Red #80. YES__NO__
- 14.6.4 Exterior of cab and body after painting shall be sprayed with two (2) coats minimum of clear sealer. YES__NO__
- 15.0 D.O.T. Lights
- 15.1 Headlights
- 15.1.1 Halogen headlights with separate high and low beams. YES__NO__
- 15.1.2 Wig-Wag flashing headlights warning system. YES__NO__
- 15.2 Clearance, Side Marker and Identification Lights
- 15.2.1 All required lights shall be Truck-Lite LED Grommet mount lights. YES__NO__
- 15.3 Turn Signal Lights
- 15.3.1 Rear: Whelen 600 Series Super LED mounted in Whelen Cast4V housing. Back-up lamp shall be LED or halogen. YES__NO__
- 15.3.2 Front: Whelen 600 Series Super LED arrow shape, amber in color. Mounted in Whelen Cast 1L housing. YES__NO__
- 15.3.3 Mid-ship turn signal shall be a Whelen 700 series amber arrow shaped LED. YES__NO__
- 15.3.4 One clear halogen corner light shall be installed on each side of the cab or on the front bumper corners. Light shall be activated by the turn signal and when apparatus is in reverse. Manual on/off switch for cornering lights shall be installed. YES__NO__
- 15.4 Brake Lights
- 15.4.1 Rear brake lights shall be Red Whelen 600 Series Super LED mounted in the housing specified in 15.3.1. YES__NO__

16.0 Warning Lights

16.1 Light Bar

16.1.1 Whelen FN72QLED Light Bar with an additional 4 red LED modules. Two LED modules shall be white LED. Light Bar shall have clear lenses. No forward or side facing modules shall be blank. YES__NO__

16.2 Lower Zones

16.2.1 Lower zone lights on sides A,B,C,D shall be Red Whelen 600 Series Super LED with clear lenses. YES__NO__

16.3 Upper Zones

16.3.1 Rear Zones shall be covered by Whelen 900 Series Red Super LED with clear lenses. YES__NO__

16.4 Wigwag Headlights

16.4.1 Alternating headlight warning light system shall be installed. YES__NO__

16.5 Amber LED Traffic Advisor

16.5.1 Whelen TAM65LED amber traffic advisor shall be installed, flush mount on the rear of the truck. Adviser shall be activated by warning light master switch in flash mode. YES__NO__

17.0 Audible Warning

17.1 Electronic Siren

17.1.1 Whelen 295SLSC1 electronic siren with detachable noise canceling microphone shall be installed in the cab. YES__NO__

17.1.2 Cast products 100-watt speaker shall be recessed in the front bumper. YES__NO__

18.0 Ground/Scene Lights

18.1 Ground Lights

18.1.1 Ten (10) Trucklite model 40 grommet mount YES__NO__
lights one (1) under cab at each door, four (4)
under body mid-ship and two (2)
under body on the rear corners.

18.1.2 Ground lights shall automatically YES__NO__
activate when parking brake is set.

18.2 Scene Lights

18.2.1 Four (4) Whelen 900 series LED YES__NO__
12 volt 26 degree scene lights shall
be installed on the left and right sides
of the body. Scene lights shall be controlled
with a rocker switch inside the cab.

18.2.2 Two (2) Whelen 900 series LED YES__NO__
degree scene lights shall be installed
on the rear of the vehicle. Scene lights shall
be controlled with a rocker switch inside the
cab.

19.0 Radio Wiring

19.1 Manufacturer shall install customer YES__NO__
supplied radio and Mobile Data Computer
antennas and wiring.

19.2 12 volt power controlled by the battery YES__NO__
master switch shall be supplied to
compartment under the officer's seat.

19.3 Constant 12 volt direct from the YES__NO__
battery shall be supplied to compartment
under the officer's seat for Mobile Data power.

19.4 Speaker wire shall be installed YES__NO__
by the apparatus builder to two locations
inside the cab. Exact location shall be determined
at the pre-construction conference.

20.0 Apparatus Body Requirements

20.1 Construction Material/Techniques

- 20.1.1 All body compartments and sides shall be constructed of 12 gauge 304L stainless steel or minimum 38,000 psi tensile strength 3/16" aluminum. YES__NO__
- 20.1.2 Lower compartments shall be rated for 1000 lb capacity loaded in center of compartment floor. YES__NO__
- 20.1.3 The body shall be mounted using a flexible mounting system. Apparatus body mounts using u-bolts direct to chassis frame rails will not be accepted. YES__NO__
- 20.1.4 Any body overlays shall be easily removable for replacement without affecting the integrity of the body or compartments. YES__NO__
- 20.1.5 Compartment depths shall be measured when door is closed. YES__NO__
- 20.1.6 High intensity LED compartment lighting strips shall be installed in each compartment. Strip lights shall be installed full height of the compartment and additional LED lighting installed in transverse compartments. YES__NO__
- 20.1.7 Dry Dek or comparable plastic tiles shall be installed in all compartments, trays and shelves. Adjustable tracks shall be installed in each compartment. YES__NO__

20.2 Fenders/Rub Rails

- 20.2.1 Fender well shall be constructed with full circular innerliners for ease of cleaning. Polished stainless steel fender crowns shall be provided on the front and rear wheel wells. YES__NO__
- 20.2.2 Rub Rails shall be constructed of stainless steel tube or aluminum extrusion. Rub rail shall be spaced away from the body for drainage and shall protrude enough to protect the roll-up door. YES__NO__

20.3 Roll-up Doors

20.3.1 Gore-Tite or ROM roll-up doors with locks YES__NO__ shall be installed on all compartments. Doors shall be painted by Gor-Tite to match body color. All door locks shall be keyed the same.

20.3.2 A removable metal cover shall be YES__NO__ installed in every compartment with roll-up doors. This cover shall be installed in the top of the compartment and cover the rolled up door for protection from sharp objects.

20.4 Left side compartments

20.4.1 Compartment #1 driver side behind cab YES__NO__ shall be full height with interior dimensions approx. 48"wide x 72"high x 40" deep. One (1) Slide Master, 500lb slide out tray 36" deep shall be installed in the middle portion of the compartment. One(1) 3/16" aluminum adjustable shelf shall be installed in upper portion of the compartment.

20.4.2 Compartment #2 shall be full height with YES__NO__ interior dimensions approx. 48"wide x 72"high x 40" deep. One (1) Slide Master, 500lb slide out tray 40" deep shall be installed in the lower portion of the compartment. One (1) Slide Master 500 lb. slide out tray 40" deep shall be installed on compartment floor above the chassis frame rails. Upper portion of this compartment shall be transverse for storage of backboards and long tools.

20.4.3 Compartment #3 above the wheel well YES__NO__ shall be approx. 74" wide x 47" high x transverse depth. Breathing air compressor shall be installed in this compartment.

- 20.4.4 Compartment #4 shall be full height with interior dimensions approx. 32" wide x 72" high x 26" deep. One (1) Slide Master 500 lb. tray shall be installed on the floor of the compartment. One (1) Slide Master 250 lb slide-out drop down tray shall be installed in the upper portion of the compartment. One (1) Hannay E-1516-17-18 air hose reel equipped with 150' of 3/8" I.D. 300 psi air hose and securely installed, wired, and plumbed to the cascade air system. Reel shall be electrically rewound by a chain and sprocket drive, volt electric motor. YES__NO__
- 20.4.5 Utility air hose reel shall have a control panel adjacent to reel with an adjustable pressure regulator. Inlet pressure gauge, outlet pressure gauge and shut-off valve shall be installed on this control panel. YES__NO__
- 20.5 Rear Compartment
- 20.5.1 Compartment #5 located at rear of apparatus shall be approx. 42" wide x 75"high x 40" deep. Air bottle fill station described in Section 23.2 shall be installed in this compartment. One (1) 250 lb. capacity roll out drop down tray shall be installed in the upper portion of the compartment. YES__NO__
- 20.6 Right Side Compartments
- 20.6.1 Compartment #6 officer's side behind cab shall be full height with interior dimensions approx. 48 wide x 72"high x 40" deep in portion of compartment below chassis frame rails. Storage tubes for a minimum of thirty (30) 4500 psi 60-minute bottles shall be installed. Tubes shall be angled to the back and have rubber stoppers to prevent the bottles from touching the roll-up door. Each tube shall have a liner to prevent damage to the bottle. Storage tubes for a minimum of 10 oxygen cylinders shall be provided in the upper portion of the compartment. YES__NO__

- 20.6.2 Compartment #7 shall be full height with YES__NO__
interior dimensions approx. 48”wide x 72”high
x 40” deep in portion of compartment below
chassis frame rails. Above the frame rails
the compartment shall be transverse. Six (6)
adjustable shelves shall be installed in this
compartment.
- 20.6.3 Compartment #8 above the wheel well YES__NO__
shall be approx. 74” wide x 47” high x
transverse depth. Breathing air compressor
shall be installed in this compartment.
- 20.6.4 Compartment #9 shall be full height with YES__NO__
interior dimensions approx. 40” wide x 72”
high x 26” deep. One (1) Slide Master
500 lb. tray shall be installed on the
floor of the compartment. One (1) Slide Master
250 lb slide-out drop down tray shall be
installed in the upper portion of the compartment.
- 20.6.5 One (1) Hannay ECR-1624-17-18 electric YES__NO__
cord reel w/ 200 feet of 10/4 safety electrical
cord shall be installed and wired in compartment
6. Reel shall be electrically rewound by a
chain and sprocket drive, 12 volt
electric motor. One(1) 30 amp 240 volt breaker
shall be dedicated to the reel. One (1) Extenda-
Lite model EJB-PP remote power distribution
box shall be permanently wired to the 10/4 cord.
The 240 volt circuit shall be split into two (2)
120 volt circuits to provide maximum amperage.
Each circuit shall supply one (1) L5-20R 120 volt
receptacle and one (1) 5-15 household
receptacle for a total of four (4) receptacles in
each distribution box.

20.7 Rooftop Access

- 20.7.1 One (1) ladder shall be installed on the rear YES__NO__
of the apparatus to access the roof. The ladder
when installed shall be rated to support
500 lbs. of firefighter and equipment.
- 20.7.2 Roof shall be covered in NFPA approved YES__NO__
diamond plate as a walking surface.

20.8 Light Tower

- 20.8.1 A Will-Burt Night Scan PowerLite 4.5 tower system shall be installed on the forward section of the apparatus body roof. Tower shall extend 15 feet. YES__NO__
- 20.8.2 A diamond plate limb guard shall be installed to protect the nested light tower from tree limbs. The limb guard and mounting area shall be fully reinforced to minimize damage on impact. YES__NO__
- 20.8.3 Six (6) 1500 watt 240 VAC Fire Research Optimum heads divided into two (2) banks with independent swivel and tilting capabilities. YES__NO__
- 20.8.4 A wired remote control shall be provided that permits full operational modes of the tower from the ground. Automatic nesting capability shall be included. YES__NO__
- 20.8.5 A “tower up” warning light shall be installed in the vehicle cab and at the tower remote control plug location to warn the operator the tower is raised. YES__NO__
- 20.8.6 A transmission interlock shall be installed to prevent the vehicle from being moved when tower is raised. YES__NO__
- 20.8.7 An interlock shall be installed that will prevent the tower from being raised without the parking brake being activated. YES__NO__

20.11 SCBA Bottle Storage

- 20.11.1 One (1) SCBA bottle compartment shall be installed in the fender wells in front of rear wheels large enough to hold two bottles each on each side of apparatus. A stainless steel door with latch shall be provided. Rubber matting shall be installed to protect the air bottles. YES__NO__

20.11.2 One (1) extinguisher compartment measuring approx. 8 ¾" wide x 8 ¾" tall x 26 ¼" deep shall be installed in the fender wells behind the rear wheels on each side of apparatus. A stainless steel door with latch shall be provided. Rubber matting shall be installed to protect the extinguisher. YES__NO__

21.0 A.C. Electrical System

21.1 Generator

21.1.1 Onan 40 KW PTO generator driven from truck transmission. Voltage shall be three phase with a minimum 125 amp continuous load rating. All components shall be installed in area protected from water. YES__NO__

21.1.2 24-space Square-D circuit breaker box located in left front compartment #1 supplied with one(1) main breaker rated for maximum amperage output of the generator. Breakers rated for each circuit shall be installed. Each breaker shall be labeled with engraved label denoting the circuit location being supplied. YES__NO__

21.1.3 Two (2) weatherproof receptacles, one (1) on left side of apparatus, one (1) on right side of apparatus with 20 amp breakers controlling each receptacle. Plugs shall be 3-prong twist lock NEMA L5-20R. Outlet shall be labeled with a metallic tag with raised letters. YES__NO__

21.1.4 Two (2) 20 amp 120 volt duplex receptacles shall be installed; one (1) on left side of apparatus, one (1) on right side of apparatus. Weatherproof exterior housing and covers shall be installed. The receptacles shall be protected by a GFI circuit breaker. Each outlet shall be labeled with a metallic tag with raised letters. YES__NO__

21.1.5 Generator shall be equipped with a full instrument and control package. Meters and displays shall include: digital voltmeter, digital ammeter, digital frequency meter, digital hour meter and PTO engagement indicator light. YES__NO__

- 21.1.6 The generator and related electrical systems shall be independently tested and certified by Underwriters Laboratories with testing conforming to NFPA 1901. YES__NO__
- 21.2 120 Volt Scene Lighting
- 21.2.1 One (1) 500-watt, Fire Research Tripod with a focus lamp-head shall be installed; left rear of body. Any area of the body subject to damage from heat or abrasion shall be protected with polished stainless steel. Each light shall be controlled by a separate breaker in the circuit breaker box. YES__NO__
- 22.0 Graphics
- 22.1 Bidder shall include \$ 3,500.00 in the bid for the cost of the graphics. Chandler Graphics in Canton, GA will be responsible for the installation of the graphics. The successful bidder will be responsible for paying Chandler Graphics for the cost of the graphics. Any unused portion of the graphics fund shall be deducted from the final invoice due the successful bidder. YES__NO__
- 23.0 Breathing Air System
- 23.1 Compressor
- 23.1.1 Minimum 26 CFM 6000 psi compressor electrically driven by the PTO generator. YES__NO__
- 23.1.2 The complete unit shall be factory assembled and tested before mounting to the vehicle. Air compressor manufacturer shall approve in writing the mounting of the compressor package in the vehicle including the cooling capacity as installed. YES__NO__
- 23.1.3 Minimum four stage air cooled pressure pressure lubricated compressor with cast iron frame and cylinders. YES__NO__
- 23.1.4 Automatic condensate drain system shall be installed to operate during operation and when compressor stops. YES__NO__

23.1.5	Purification system shall process a minimum of 84,000 SCF of air per cartridge set.	YES__NO__
23.1.6	An electronic controller shall be installed to continuously monitor and control all significant functions and parameters of the compressor. Controller must be mounted near fill station where they can be easily seen by the operator without moving away from the fill station.	YES__NO__
23.1.7	Controller shall have the following minimum features.	YES__NO__
23.1.7.1	Automatic compressor start/stop.	YES__NO__
23.1.7.2	Carbon Monoxide monitoring with safety stop.	YES__NO__
23.1.7.3	Dew point monitor and safety stop.	YES__NO__
23.1.7.4	Auto condensate drain control.	YES__NO__
23.1.7.5	Time of use for compressor and sensors.	YES__NO__
23.1.7.6	Low oil and or pressure automatic pressure stop.	YES__NO__
23..1.7.7	Auto purge capability.	YES__NO__
23.2	Cylinder Filling Station	
23.2.1	The filling station shall be a separate module and installed in the rear compartment # 5.	YES__NO__
23.2.2	Filling station shall have the capability to fill two (2) cylinders concurrently while two (2) additional cylinders are attached to fill station and ready to fill. Bidder's may submit proposals that have two separate fill stations to meet this requirement.	YES__NO__
23.2.3	Filling station design must be certified to act as a containment chamber to contain all fragments in case of cylinder rupture. Fill Stations that require water are not acceptable.	YES__NO__
23.2.4	Controls for fill station shall include the following	YES__NO__
23.2.4.1	Adjustable pressure regulator.	YES__NO__
23.2.4.2	Safety relief valves to prevent overcharging.	YES__NO__

23.2.4.3 Auxiliary fill port located on front panel to fill remote storage vessels. YES__NO__
A second auxiliary port shall be plumbed to the back of the fill station for an optional high pressure hose reel.

23.2.4.4. A gauge and regulator labeled utility air which is plumbed to air hose reels located in compartments #4. YES__NO__

23.3 Air Storage

23.3.1 Six (6) A.S.M.E. 6000 psi rated 525 cubic feet cylinders with relief valves, drain valves and manual isolation valves. YES__NO__

23.3.2 Cylinders shall be controlled with automatic cascade control system. YES__NO__

23.3 Air Quality Certification

23.3.1 Prior to delivery the complete an air quality test in compliance with NFPA 1500-1997 shall be conducted by a third party. YES__NO__

Cobb County General Instructions For Bidders, Terms and Conditions

I. Preparation Of Bids

Each bidder shall examine the drawings, specifications, schedule and all instructions. Failure to do so will be at the bidder's risk, as the bidder will be held accountable for their bid response.

Unit price for each quotation shall be shown and such price shall include packing unless otherwise specified, along with a total and grand total where applicable. In case of discrepancy between a unit price and extended price, the unit price will be presumed correct.

Each bidder shall furnish all information required by the bid form or document. Each bidder shall sign the bid and print or type his or her name on the schedule. The person signing the bid must initial erasures or other changes. An authorized agent of the company must sign bids.

Invitations to Bid (ITB) issued by Cobb County are advertised on the Cobb County Internet site, www.purchasing.cobbcountyga.gov and every Friday in the Marietta Daily Journal.

II. Delivery

Each bidder should state the time of proposed delivery of goods or services. Words such as "immediate", "as soon as possible", etc. shall not be used. The known earliest date or the minimum number of calendar days required after receipt of order (delivery A.R.O.) shall be stated (if calendar days are used, include Saturday, Sunday and holidays in the number).

III. Explanation to Bidders

Any explanation desired by a bidder regarding the meaning or interpretation of the invitation for bids, drawings, specifications, etc. must be received in writing **by 5:00 pm on April 3, 2012** in order for a reply to reach all bidders before the close of the bid. Any information concerning an Invitation to Bid (ITB) will be furnished to all prospective bidders as an addendum if such information is necessary or if the lack of such information would be prejudicial to uninformed bidders.

Submit questions in writing to:
Cobb County Purchasing Department
1772 County Services Parkway
Marietta, GA 30008
Fax: 770-528-1154
Email: purchasing@cobbcounty.org

The written bid documents supersede any verbal or written communication between parties. Addenda are posted on the Purchasing web site: www.purchasing.cobbcountyga.gov.

Receipt of addenda should be acknowledged in the bid. It is the bidder's ultimate responsibility to ensure that they have all applicable addenda prior to bid submittal.

IV. Submission of Bids

Bids shall be enclosed in sealed envelopes, addressed to the Cobb County Purchasing Department with the name of the bidder, the date and hour of opening and the invitation to bid number on the face of the envelope. Bids must be received in the Purchasing Department no later than the date and time (determined by the date/time stamp in the department) set forth in the Invitation to Bid. It is the sole responsibility of the bidder to ensure that his or her bid reaches the Purchasing Department. Telegraphic/faxed bids will not be considered. Any addenda should be enclosed in the sealed envelopes as well. **All bids shall be submitted on the Bid Proposal Form. Any revisions made on the outside of the envelope will not be accepted.** The bids will be publicly opened and read at the time and place set forth in the Invitation to Bid.

Samples of items, when required, must be submitted within the time specified and, unless otherwise specified by the County, at no expense to the County. Unless otherwise specified, samples will be returned at the bidder's request and expense if items are not destroyed by testing. Items offered must meet required specifications and must be of a quality, which will adequately serve the use and purpose for which intended.

Full identification of each item bid upon, including brand name, model, catalog number, etc. must be furnished to identify exactly what the bidder is offering. The bidder must certify that items to be furnished are new and that the quality has not deteriorated so as to impair its usefulness.

If no items are bid on, the "Statement of No Bid" must be returned, with the envelope plainly marked "No Bid" including the bid number. Where more than one item is listed, any items not bid upon must be indicated "No Bid".

Unsigned bids will not be considered except in cases where bid is enclosed with other documents, which have been signed. The County will determine this.

Cobb County is exempt from federal excise tax and Georgia sales tax with regards to goods and services purchased directly by Cobb County. Suppliers and contractors are responsible for federal excise tax and sales tax, including any taxes for materials incorporated in county construction projects. Suppliers and contractors should contact the State of Georgia Sales Tax Division for additional information. Tax Exemption Certificates will be furnished upon request.

Information submitted by a bidder in the bidding process shall be subject to disclosure after the public opening in accordance with the Georgia Open Records Act. Each page of proprietary information must be identified. Entire bid may not be deemed proprietary.

V. Withdraw Bid Due To Errors

The bidder shall give notice in writing of his claim of right to withdraw his bid without penalty due to an error within two (2) business days (48 hours) after the conclusion of the bid opening. Bids may be withdrawn from consideration if the price was substantially lower than the other bids due solely to a mistake therein, provided the bid was submitted in good faith, and the mistake was a clerical mistake as opposed to a judgment mistake, and was actually due to an unintentional arithmetic error or an unintentional omission of a quantity of work, labor or material made directly in the compilation of the bid, which unintentional arithmetic or unintentional omission can be clearly shown by objective evidence drawn from inspection of original work papers, documents and materials used in the preparation of the bid sought to be withdrawn. The bidder's original work papers shall be the sole acceptable evidence of error and mistake if he elects to withdraw his bid. If a bid is withdrawn under the authority of this provision, the lowest remaining responsive bid shall be deemed to be low bid. Bid withdrawal is not automatically granted and will be allowed solely at the discretion of Cobb County.

No bidder who is permitted to withdraw a bid shall, for compensation, supply any material or labor or perform any subcontract or other work agreement for the person or firm to whom the contract is awarded or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn bid was submitted.

VI. Testing and Inspection

Since tests may require several days for completion, the County reserves the right to use a portion of any supplies before the results of tests are determined. Cost of inspections and tests of any item, which fails to meet specifications, shall be borne by the bidder.

VII. F.O.B. Point

Unless otherwise stated in the Invitation to Bid and any resulting contract, or unless qualified by the bidder, items shall be shipped F.O.B. Destination. The seller shall retain title for the risk of transportation, including the filing for loss or damages. The invoice covering the items is not payable until items are delivered and the contract of carriage has been completed. Unless the F.O.B. clause states otherwise, the seller assumes transportation and related charges either by payment or allowance.

VIII. Patent Indemnity

The contractor guarantees to hold the County, its agents, officers, or employees harmless from liability of any nature or kind for use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, articles or appliances furnished or used in the performance of contract, for which the contractor is not the patentee, assignee or licensee.

IX. Award

Award will be made to the lowest responsive and responsible bidder. Conditional bids are not acceptable. The quality of articles to be supplied, their conformity with the specifications, their suitability to the requirements of the County, and the delivery terms will be taken into consideration in making the award. The County may make such investigations as it deems necessary to determine the ability of the bidder to perform, and the bidder shall furnish to the County all such information and data for this purpose as the County may request. The County reserves the right to reject any bid if the evidence submitted by, or investigation of such bidder fails to satisfy the County that such bidder is properly qualified to carry out the obligations of the contract. The County reserves the right to reject or accept any or all bids and to waive technicalities, informalities, and minor irregularities in bids received.

The Bidder does not have the exclusive right to fill all of the County's requirements for the goods or services awarded nor will the County be obligated to purchase the estimated annual quantity or any quantity contained in the bid document.

The County reserves the right to make an award as deemed in its best interest, which may include awarding a bid to a single bidder or multiple bidders; or to award the whole bid, only part of the bid, or none of the bid to single or multiple bidders, based on its sole discretion of its best interest. In case of tie bid, the award will be made as follows:

1. The bid will be awarded to the in-county vendor.
2. The bid will be awarded to the in-state vendor.
3. The bid will be awarded to the vendor with the lesser total dollar volume.

The County reserves the right to award by line item to more than one vendor. The County reserves the right to negotiate a lower price than the bid award price on any line item with the successful vendor, should the quantity required significantly exceed those on the Invitation to Bid. If the County is unable to negotiate an acceptable price, it reserves the right to rebid the item(s) involved. If after the award of the bid there is a decrease in the price of a product from the manufacturer, or a rebate, the successful bidder will pass that price decrease and/or rebate onto the County.

Time payment discounts will be considered in arriving at net prices and in award of bids. Offers of discount for payment within ten (10) days following the end of the month are preferred.

X. Delivery Failures

Failure of a contractor to deliver within the time specified or within reasonable time as interpreted by the Purchasing Director, or failure to make replacement of rejected articles/services when so requested, immediately or as directed by the Purchasing Director, shall constitute authority for the Purchasing Director to purchase in the open market articles/services of comparable grade to replace the articles/services rejected or not delivered. On all such purchases, the contractor shall reimburse the County within a reasonable time specified by the Purchasing Director for any expense incurred in excess of contract prices, or the County shall have the right to deduct such amount from monies owed

the defaulting contractor. Alternatively, the County may penalize the contractor one percent (1%) per day for a period of up to ten (10) days for each day that delivery or replacement is late. Should public necessity demand it, the County reserves the right to use or consume articles delivered which are substandard in quality, subject to an adjustment in price to be determined by the Purchasing Director.

XI. County Furnished Property

No material, labor or facilities will be furnished by the County unless so provided in the invitation to bid.

XII. Rejection of Bids

Failure to observe any of the instructions or conditions in this invitation to bid may constitute grounds for rejection of bid.

XIII. Contract

Each bid is received with the understanding that the acceptance in writing by the County of the offer to furnish any or all commodities or services described therein shall constitute a contract between the bidder and the County which shall bind the bidder on his part to furnish and deliver the articles quoted at the prices stated in accordance with the conditions of said accepted bid. The County, on its part, may order from such contractor, except for cause beyond reasonable control, and to pay for, at the agreed prices, all articles specified and delivered. Payment terms are net thirty (30) days after receipt of invoice.

The Price and all unit prices shown shall be deemed to include all costs of Contractor's performance of the Work as set forth in the Bid Documents, including, but not limited to, the costs of labor, supervision, travel, services, materials, equipment, tools, scaffolds, hoisting, transportation, storage, insurance and taxes.

Upon receipt of a bid package, containing a Cobb County "Sample Contract" as part of the requirements, it is understood that the bidder has reviewed the documents with the understanding that Cobb County requires all agreements between the parties must be entered into via this document. If any exceptions are taken to any part, each must be stated in detail and submitted as part of the bid. If no exceptions are stated, it is assumed that the bidder fully agrees to the provisions contained in the "Sample Contract" in its entirety. The County reserves the right to make alterations to Sample Contracts.

XIV. Non-Collusion

By submission of a bid, the vendor certifies, under penalty of perjury, that to the best of its knowledge and belief:

- (a) The prices in the proposal have been arrived at independently without collusion, consultation, communications, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other vendor or with any competitor.

- (b) Unless otherwise required by law, the prices which have been quoted in the proposal have not been knowingly disclosed by the vendor prior to opening, directly or indirectly, to any other vendor or to any competitor.
- (c) No attempt has been made, or will be made, by the vendor to induce any other person, partnership or corporation to submit or not to submit a proposal for the purpose of restricting competition.

Collusions and fraud in bid preparation shall be reported to the State of Georgia Attorney General and the United States Justice Department.

XV. Conflict of Interest, Etc.

By submission of a bid, the responding firm certifies, under penalty of perjury, that to the best of its knowledge and belief:

1. No circumstances exist which cause a Conflict of Interest in performing the services required by this ITB, and
2. That no employee of the County, nor any member thereof, nor any public agency or official affected by this ITB, has any pecuniary interest in the business of the responding firm or his sub-consultant(s) has any interest that would conflict in any manner or degree with the performance related to this ITB.

By submission of a bid, the vendor certifies under penalty of perjury, that to the best of its knowledge and belief:

- (a) The prices in the bid have been arrived at independently without collusion, consultation, communications, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other vendor or with any competitor.
- (b) Unless other wise required by law, the prices which have been quoted in the bid have not knowingly been disclosed by the vendor prior to opening, directly or indirectly, to any other vendor or competitor.
- (c) No attempt has been made, or will be made, by the vendor to induce any other person, partnership or cooperation to submit or not to submit a bid for the purpose of restricting competition.

For any breach or violation of this provision, the County shall have the right to terminate any related contract or agreement without liability and at its discretion to deduct from the price, or otherwise recover, the full amount of such fee, commission, percentage, gift, payment or consideration.

The successful responding firm shall require each of its sub-consultant(s) to sign a statement certifying to and agreeing to comply with the terms of the Sub-sections above.

XVI. Default

The contract may be cancelled or annulled by the Purchasing Director in whole or in part by written notice of default to the contractor upon non-performance or violation of contract terms. An award may be made to the next low responsive and responsible bidder, or articles

specified may be purchased on the open market similar to those so terminated. In either event, the defaulting contractor (or his surety) shall be liable to the County for costs to the County in excess of the defaulted contract prices; provided, however, that the contractor shall continue the performance of this contract to the extent not terminated under the provisions of this clause. Failure of the contractor to deliver materials or services within the time stipulated on his bid, unless extending in writing by the Purchasing Director, shall constitute contract default.

XVII. Disputes

Except as otherwise provided in the contract documents, any dispute concerning a question of fact arising under the contract which is not disposed of shall be decided after a hearing by the Purchasing Director, who shall reduce his/her decision to writing and mail or otherwise furnish a copy thereof to the contractor. The decision of the Purchasing Director shall be final and binding; however, the contractor shall have the right to appeal said decision to a court of competent jurisdiction.

XVIII. Substitutions

Bidders offering and quoting on substitutions or who are deviating from the attached specifications shall list such deviations on a separate sheet to be submitted with their bid. The absence of such a substitution list shall indicate that the bidder has taken no exception to the specifications contained herein.

XIX. Ineligible Bidders

The County may choose not to accept the bid of a bidder who is in default on the payment of taxes, licenses, or other monies due to the County. Failure to respond three (3) consecutive times for any given commodity/service may result in removal from the supplier list under that commodity/service.

XX. Alterations of Documents

Alterations of County documents are strictly prohibited and will result in automatic disqualification of the firm's solicitation response. If there are "exceptions" or comments to any of the solicitation requirements or other language, then the firm may make notes to those areas, but may not materially alter any document language.

XXI. Termination for Convenience

The County, by written notice, may terminate this contract, in whole or in part, when it is in the County's interest. If this contract is terminated, the County shall be liable only for goods or services delivered or accepted. The County Notice of Termination may provide the contractor thirty (30) days prior notice before it becomes effective. However, at the County's sole option a termination of convenience may be effective immediately and may apply to delivery orders (if applicable) or to the contract in whole.

XXII. Inter-governmental Agreement

Other cities and Authorities located in Cobb County will be allowed to purchase identical items at the same price and upon the same terms and conditions, pursuant to the Intergovernmental Cooperative Purchasing Agreements entered into between the BOC and Cobb County Governmental entities listed under the Intergovernmental Cooperative Purchasing Program. These entities include the Cobb County Board of Education and Cities of Acworth, Austell, Kennesaw, Smyrna, Marietta, and Powder Springs and the Cobb County-Marietta Water Authority and the Cobb-Marietta Coliseum and Exhibit Hall Authority.

XXIII. Indemnification and Hold Harmless

By submission of a bid, the selected responding firm agrees to the fullest extent permitted by law to indemnify Cobb County and protect, defend, indemnify and hold harmless Cobb County, its officers, officials, employees and volunteers from and against all claims, actions, liabilities, losses (including economic losses), or costs arising out of any actual or alleged a) bodily injury, sickness, disease, or death; or injury to or destruction of tangible property including the loss of use resulting there from; or any other damage or loss arising out of or resulting claims resulting in whole or part from any actual or alleged act or omission of the responding firm, sub-consultant, anyone directly or indirectly employed by any firm or sub-consultant; or anyone for whose acts any of them may be liable in the performance of work; b) violation of any law, statute, ordinance, governmental administrative order, rule, regulation, or infringements of patent rights or other intellectual property rights by the responding firm in the performance of work; or c) liens, claims or actions made by the responding firm or other party performing the work, as approved by Cobb County. The indemnification obligations herein shall not be limited by any limitation on the amount, type of damages, compensation, or benefits payable by or for the responding firm or its sub-consultant(s), as approved by the County, under workers' compensation acts, disability benefit acts, other employee benefit acts, or any statutory bar or insurance.

XXIV. Special Terms and Conditions

Should these General Terms and Conditions be in conflict with any attached Special Terms and Conditions, the Special Terms and Conditions will control.

XXV. Compliance with Georgia Security and Immigration Compliance Act CONTRACTOR AFFIDAVIT & AGREEMENT (EXHIBIT A) Not Applicable

XXVI. Disadvantaged Business Enterprises (DBE): The following provisions should be carefully read to determine applicability to your business.

Cobb County Government encourages the participation of all businesses in offering their services and/or products. The Cobb County Government has the goal to fairly and competitively procure the best product at the most reasonable cost.

A Disadvantaged Business Enterprise (DBE) is generally defined as a Female, Black American, Hispanic American and any other minority owned business. The Federal Government has long had program in place to ensure participation of DBE vendors and suppliers. The State of Georgia has established a similar program whereby DBE firms are defined, certified and made known. This effort is managed by the Georgia Department of Transportation (GDOT). More information can be obtained from GDOT web site:

1. <http://www.dot.state.ga.us/eeo-div/index.shtml>

The Cobb County Government addresses DBE business participation (frequency and dollar value) in the following ways:

1. Cobb County wishes to identify all DBE participation; both at the contractor and sub-contractor levels in the following ways.
 - a. DBE businesses are requested to identify such status at the time they register as a vendor.
 - b. DBE businesses are requested to identify themselves at the time they propose to do business. Please complete **EXHIBIT B** if applicable and return with bid submittal.
 - c. All businesses will receive with each Purchase Order an instruction sheet for use of the furnished *Cobb County Government DBE Participation Report*, **EXHIBIT C**. Businesses are requested to complete this report and submit it with each invoice for the time period billed.
2. Cobb County has established a Disadvantaged Business Enterprise Plan in accordance with the regulations of the U.S. Department of Transportation (U. S. Department of Transportation (USDOT), 49 CFR Part 26.) The Cobb County Department of Transportation is the lead agency for implementing the USDOT DBE Program for the County.

The Plan applies only to projects which are clearly indicated by the County.

EXHIBIT B

DISADVANTAGED BUSINESS ENTERPRISE (DBE) IDENTIFICATION FORM

A Disadvantaged Business Enterprise (DBE) is generally defined as a Female, Black American, Hispanic American and any other minority owned business. If your firm is classified as a Disadvantaged Business Enterprise (DBE), please complete this form and submit with bid response or send to:

Cobb County Purchasing Department
Attn: Purchasing Director
1772 County Services Parkway
Marietta, GA 30008
Fax: 770-528-1154
Email: purchasing@cobbcounty.org

Name of Business: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

Certification Number: _____

Name of Organization Certification _____

**This information is acquired for informational purposes only and will
have no bearing on the award unless otherwise stated**

Instructions for Completing Exhibit C
Disadvantaged Business Enterprise (DBE)
Participation Report

All Cobb County Government contractors or vendors are requested to complete a report descriptive of any DBE subcontractor involvement in work for which the government is making payment. If otherwise specified in an RFP/ITB or contract, additional reporting forms may be required as well.

The objective of this request is to assist in the identification of Disadvantaged Business Enterprise (DBE) business participation with the Cobb County Government and to quantify that participation.

The Cobb County Government does not administer a DBE Certification Program. The principle certification agency for the State of Georgia is the Georgia Department of Transportation. As a Contractor/Vendor you are not responsible for verification of any DBE Certification information of your subcontractor.

***** Instructions *****

1. Contractor/Vendor is furnished the one-page *DBE Monthly Participation Report* with each Cobb County Government-issued Purchase Order.
2. Contractor/Vendor completes this report for each billing period and attaches it to the invoice to then be sent to the County department/agency receiving the service or product.
3. Upon receipt of a Contractor/Vendor invoice and DBE report, the County department/agency receiving the service or product should keep a copy of the completed DBE report for their reporting process. In order to add or verify the prime contractor is registered as a DBE vendor in AMS, the County department/agency should send a copy of the DBE report to:

Cobb County Purchasing Division
Attn.: DBE Report

A Disadvantaged Business Enterprise (DBE) is a firm that is under the control of someone in an ownership position (at least 51%) that:

1. Has membership in one or more of the following groups: Female, Black American, Hispanic American, Native American, Subcontinent Asian American and Asian-Pacific America. There may be other groups that may be eligible to be certified as DBE.
2. Is a U.S. citizen or lawfully admitted permanent resident of the U.S.
3. Has a personal net worth which does not exceed \$750,000.
4. The business meets the Small Business Administration's size standard for a small business. Its annual gross receipts for the three previous fiscal years cannot have exceeded \$22,410,000. Depending on the type of work the business performs, other size standards may apply.
5. The business is organized as a for-profit business.
6. The business may also be DBE eligible as a certified U.S. Small Business Administration 8 (a) program.

Exhibit C
Cobb County Government Disadvantaged Business Enterprise Participation
Monthly Report

Contractor/Vendor: Please keep this blank report to make copies as needed. Print or type in the report, then send the completed report to the County department/agency receiving the service or product.

County Departments: Keep a copy of this completed report and use the dollar figures to input into your quarterly DBE report to the DBE Liaison (Records Management Division). If you already have a similar reporting method of gathering the dollar figures continue to use it. Send a copy of this completed report to the Purchasing Division (Attn: DBE Report) to add or verify the prime contractor is registered as a DBE vendor in AMS.

Submitted by: _____ Month Invoiced: _____
Name of Prime Contractor/Vendor **From/To:**

Cobb County Project Name: _____ Bid or P.O. Number: _____

Cobb County Department or Agency receiving service or product: _____

Description of Purchased Service/Product: _____

Full Contracted Amount: \$_____ Payment amount requested at this time: \$_____

- 1. Are YOU, the Prime Contractor a DBE business? YES _____ NO _____
- 2. Are YOUR subcontractors DBE vendors? YES _____ NO _____

Please provide information below for each participating DBE subcontractor(s).

DBE Subcontractor Business Name	Type Service or Product Supplied	DBE Subcontractor Business/Contact Tel. Number	Actual Dollar Value of DBE Subcontractor Participation this Reporting Month
			\$
			\$
			\$
			\$
			\$
			\$

Submitted by: _____
Printed Name

Title or position: _____

Date Completed: _____

Signature of Authorized Representative

Price Sheet
Purchase of One (1) Air & Light Truck
Cobb County Fire & Emergency Services
Sealed Bid #12-5661

Furnish one (1) Commercial Chassis Air & Light Truck, complete and ready to operate; in accordance with the minimum specifications

Unit Price \$ _____

Company Name: _____