



## COBB COUNTY PURCHASING DEPARTMENT

1772 County Services Parkway  
Marietta, Georgia 30008-4012  
(770) 528-8400 /FAX (770) 528-1154  
Email: [purchasing@cobbcounty.org](mailto:purchasing@cobbcounty.org)  
[www.purchasing.cobbcountyga.gov](http://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: MARCH 8, 2012**

Cobb County will receive Sealed Bids before 12:00 NOON, **March 8, 2012** in the Cobb County Purchasing Department, 1772 County Services Parkway, Marietta, GA 30008 for:

**SEALED BID # 12-5646  
PURCHASE OF TWO (2)  
MID-MOUNT 100 FOOT AERIAL PLATFORMS  
COBB COUNTY FIRE AND 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](http://www.purchasing.cobbcountyga.gov)

Advertise: **February 24, 2012**  
**March 2, 2012**



**BID SUBMITTAL FORM**

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

**BID/PROJECT NUMBER: 12-5646**  
**PURCHASE OF TWO (2)**  
**MID-MOUNT 100 FOOT AERIAL PLATFORMS**  
**COBB COUNTY FIRE AND EMERGENCY SERVICES**

**DELIVERY DEADLINE: MARCH 8, 2012 BEFORE 12:00 (NOON) EST**  
**(NO BIDS/PROPOSALS WILL BE ACCEPTED AFTER THIS DEADLINE).**

BID OPENING DATE: MARCH 8, 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 12-5646; 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: February 24, 2012  
March 2, 2012

## SEALED BID LABEL

### **SEALED BID ENCLOSED**

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

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**SEALED BID # 12-5646 DATE: March 8, 2012**

**BIDS MUST BE RECEIVED BEFORE 12:00 NOON**

**DESCRIPTION: Purchase of Two (2)  
Mid-Mount 100 Foot Aerial Platforms**

**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 12-5646  
PURCHASE OF TWO (2)  
MID-MOUNT 100 FOOT AERIAL PLATFORMS**

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 # 12-5646  
PURCHASE OF TWO (2)  
MID-MOUNT 100 FOOT AERIAL PLATFORMS  
COBB COUNTY FIRE AND EMERGENCY SERVICES**

**BID OPENING DATE: MARCH 8, 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 1 COPY 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 Two (2) Mid-Mount 100 Foot Aerial Platforms**  
**Cobb County Fire & Emergency Services**  
**Sealed Bid #12-5646**

**1.0 General Requirements**

- 1.1 Bids are requested for two (2) mid-mount 100' platforms on a five (5) person custom tilt cab. The apparatus shall meet or exceed NFPA 1901 standards **2009 edition** and are the latest model available. 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 March 8, 2012. Late bids will not be accepted.**

- 1.2 Contract shall be renewable for an additional three (3) years. Cobb County has the right to cancel or fail to renew the contract at any time.
- 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 It is understood that Cobb County may select or delete items listed as "options" as necessary when accepting the bid.
- 1.6 The overall length shall not exceed 47.00'.
- 1.7 The overall height shall not exceed 11' 8".
- 1.8 The road and pumping 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.
- 1.9 Vendors bidding on this project must agree to price and perform all work and furnish all equipment listed in these specifications.
- 1.10 Terms of payment shall be 100% payment on delivery, testing, and acceptance of the apparatus. Bidder shall indicate any pre-payment discounts that are available in the bidder's proposal.
- 1.11 Bid proposals shall be submitted in the same sequence as the specifications for ease of evaluation, comparison, and checking of compliance.
- 1.12 **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.**
- 1.13 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.

- 1.14 The purchaser's specifications shall in all cases govern the construction of the apparatus, unless a properly documented exception or deviation was approved.
  - 1.15 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.
  - 1.16 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 must be submitted with the bid for purpose of comparison. A detailed drawing of the proposed pump panel including all gauges and valves specified herein shall be submitted with the bid.
  - 1.17 All bids must be submitted in a three ring binder. No loose-leaf bids will be accepted.
  - 1.18 Cobb County Fire & Emergency Services reserves the right 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.
- 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 with maximum response time of 36 hours from request from Cobb County.
  - 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 (bumper to bumper) 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 is to be recorded by the manufacturer and by Cobb County for future reference.
  - 4.2 Apparatus body shall be warranted for ten (10) years from the date the vehicle is entered into service in Cobb County.
  - 4.3 Chassis frame rails and cross members shall be warranted for the life of the vehicle as operated by Cobb County.

- 4.4 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.
- 4.5 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.
- 4.6 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.
- 4.7 The successful bidder agrees to assist Cobb County in the coordination of warranty claims on the other major components, such as the engine, transmission, pump, tank, etc.
- 5.0 Delivery Terms
  - 5.1 **Cobb County requires that one (1) aerial platform is delivered in December 2012 with the second aerial platform to be delivered in February 2013.**
  - 5.2 A late delivery penalty of \$200.00 per day may/shall be imposed for each day beyond the quoted 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. **Conference shall occur no more than four (4) weeks after receipt of the purchase order.**
  - 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 shall 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 fifteen (15) 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 per unit for factory inspection trips for three Cobb County personnel to travel to the factory for inspection of the completed apparatus.
- 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.**
- 9.6 Cobb County prefers to inspect a maximum of four apparatus per FINAL inspection trip.
- 10.0 Contingency Fund
  - 10.1 A contingency fund in the sum of \$6,000.00 per unit 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, Georgia, 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. Upon delivery, the vehicle must be re-inspected for damage and operational deficiencies.
  - 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 Fire Department with the basic operation of the apparatus and its components. Representative shall spend one day with the shop personnel to review vehicle maintenance requirements and proper vehicle operation.
  - 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 Each frame side rails shall be constructed of two (2) 3/8" thick formed channels. A minimum RBM of 1,569,160 inch pounds shall be provided. Cross members shall be constructed of minimum 3/8" thick steel. YES\_\_NO\_\_

13.1.2 Frame shall be painted black. YES\_\_NO\_\_

13.2 Chassis wheelbase shall be between 230"-248". YES\_\_NO\_\_

13.3 Overall length of vehicle shall not exceed approx. 47'. YES\_\_NO\_\_

13.4 Overall height of vehicle shall not exceed 11'8". YES\_\_NO\_\_

13.5 Front Bumper

13.5.1 To reduce overall length, bumper shall NOT be extended. YES\_\_NO\_\_

13.5.3 Two chrome tow hooks. YES\_\_NO\_\_

13.6 Engine

13.6.1 The engine shall be a Cummins ISX 500 HP or larger. YES\_\_NO\_\_

13.6.2 Engine, transmission, and drive train shall be designed to provide a minimum performance of 0-40 M.P.H. in 12 seconds. Vehicle top speed shall be 65m.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 Pressing "mode" switch on keypad provides sixth (6) gear for overdrive YES\_\_NO\_\_

- 13.7.3 Transmission will automatically lock in 4<sup>th</sup> gear for pumping when the pump is shifted into pump gear. YES\_\_NO\_\_
- 13.7.4 One(1) transmission fluid temperature gauge with a warning light shall be furnished on the dash. YES\_\_NO\_\_
- 13.7.5 Allison touch keypad range selector shall be located to right of the driver within clear view. YES\_\_NO\_\_
- 13.7.6 Allison TranSynd synthetic fluid. YES\_\_NO\_\_
- 13.8 Drive Line
- 13.8.1 Heavy-duty metal tube equipped with Spicer 1810 universal joints. YES\_\_NO\_\_
- 13.8.2 Shafts shall be dynamically balanced before installation. YES\_\_NO\_\_
- 13.8.3 A splined slip joint shall be provided in each driveshaft, slip joint shall be coated with Glidecoat or equivalent. YES\_\_NO\_\_
- 13.9 Electrical System
- 13.9.1 Minimum 320 Niehoff or Leece-Nevill alternator. YES\_\_NO\_\_
- 13.9.2 Minimum of four (4) 12-volt group 31, maintenance free, 950 CCA Delco1150 or Interstate MHD batteries. Batteries shall be mounted in stainless steel vented box. YES\_\_NO\_\_
- 13.9.3 Cole-Hersee battery switch. YES\_\_NO\_\_
- 13.9.4 Green LED indicator for battery “on” YES\_\_NO\_\_
- 13.9.5 All wiring shall be color and function coded every 3”-6”. YES\_\_NO\_\_
- 13.9.6 Grommets shall be used where wires or loom pass through holes in metal. YES\_\_NO\_\_
- 13.9.7 Battery jumper studs shall be provided in the drivers step area. YES\_\_NO\_\_
- 13.9.7 Automatic reset circuit breakers shall be used. NO EXCEPTIONS YES\_\_NO\_\_
- 13.9.8 If bidder does not propose a multiplex electrical system with an integrated YES\_\_NO\_\_

load manager, a Class One Total System Load Manager shall be installed to shed up to eight (8) circuits if a low voltage occurs.

- 13.9.9 One (1) set of EXACT as built 12 volt YES\_\_NO\_\_ wiring diagram in 11" x 17" format and one (1) set of EXACT as built 12 volt wiring diagram in large blue print format.

#### 13.10 Battery Charger/Air Compressor

- 13.10.1 A Kussmaul Pump Plus 1200 single output battery charger/ air compressor 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 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 discharge in front of the right rear tire. 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 Truck shall be equipped with a Jake Brake YES\_\_NO\_\_ which shall interface with the transmission to down shift transmission when the accelerator is lifted. Transmission shall downshift two gear ranges.
- 13.12.2 Jake Brake shall be equipped with 3 settings YES\_\_NO\_\_ Hi, Low, Off.
- 13.12.3 Brake lights shall be illuminated when the Jake Brake is activated. 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           | Silicon radiator and heater hoses.   | 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           | Front radiator grill assembly shall be a one piece polished stainless steel assembly. Plastic grills not acceptable.   | YES__NO__ |
| 13.13.8           | Fan drive shall be hydraulically driven heavy duty composite 11 blade fan.   | YES__NO__ |
| 13.14 Fuel System |  |           |
| 13.14.1           | 65-gallon fuel tank mounted between frame rails.   | YES__NO__ |
| 13.14.2           | Fuel fill on driver's side of vehicle with cast aluminum door.   | 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 a Meritor 23,000 lb. capacity with oil seals.  | YES__NO__ |
| 13.15.2           | Rear axle shall be a Meritor tandem drive axle 48,000 lb. capacity.  | 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 axle with oil seals for long life.   | YES__NO__ |
| 13.16.2           | Rear suspension shall be Raydan Air-Link walking beam air ride suspension rated for 48,000 lbs. The suspension shall incorporate a quad air spring system. Air bags shall have internal rubber stops to allow for operation without air. Dual height control valves shall be provided to maintain even balanced loads. | YES__NO__ |

13.17 Steering

- 13.17.1 Ross heavy duty Model TAS-85 power steering shall be provided. Minimum 45 degree cramp angle shall be provided. YES\_\_NO\_\_
- 13.17.2 18" diameter steering wheel with black padding. YES\_\_NO\_\_
- 13.17.3 Steering column shall be six position tilt and 2" telescopic. YES\_\_NO\_\_

13.18 Air Brake System

- 13.18.1 Air compressor shall be Wabco with a minimum of 18.7 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 and rear brakes shall be Q plus or better components. YES\_\_NO\_\_
- 13.18.4 Front brakes- Meritor 16.5"x 6" S-cam drum brakes YES\_\_NO\_\_
- 13.18.5 Rear brakes- Meritor 16.5"x8.625" S-cam drum brakes YES\_\_NO\_\_
- 13.18.6 Six (6) air tanks with one serving as a wet tank. YES\_\_NO\_\_
- 13.18.7 Air tank drains shall be automatic and heated. YES\_\_NO\_\_
- 13.18.8 WABCO anti-lock braking system shall be installed. YES\_\_NO\_\_
- 13.18.9 Air lines shall be color coded nylon reinforced. YES\_\_NO\_\_

13.19 Additional Air Reservoir

- 13.19.1 1200 cubic inch air reservoir shall be installed to prevent depletion of brake system. YES\_\_NO\_\_
- 13.19.2 The air reservoir shall supply the air horns and auxiliary air outlet in 13.19.3. YES\_\_NO\_\_
- 13.19.3 An auxiliary air outlet shall be provided at the pump panel with a female quick connect. A valve shall be installed in-line at the pump panel to control the air outlet. 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 Michelin tubeless steel belted radial highway tread. YES\_\_NO\_\_
- 13.20.3 Front: 425/65R22.5 tires. Wheels shall be solid polished aluminum with chrome lug nut covers and chrome center cap. YES\_\_NO\_\_
- 13.20.4 Rear: 12R22.5 tires. Rear wheels shall be solid polished aluminum with chrome lug nut covers and chrome center caps. Inside dual wheel shall be aluminum. No exceptions. YES\_\_NO\_\_
- 13.20.5 Black mud flaps installed front and rear. YES\_\_NO\_\_

### 13.21 On-Spot Chains

- 13.21.1 On-Spot Automatic tire chains shall be installed on both rear axles. YES\_\_NO\_\_
- 13.21.2 On-Spot assembly shall be painted black. YES\_\_NO\_\_
- 13.21.3 A switch with a red protective cover shall be installed on the dash in clear view of the driver. YES\_\_NO\_\_

### 13.22 Electronic Stability Control System

- 13.22.1 Arvin Meritor/ Wabco ESC System shall be installed to monitor vehicle stability and automatically intervene to prevent roll over. YES\_\_NO\_\_

## 14.0 Cab Specifications

### 14.1 General Cab Requirements

- 14.1.1 The cab shall be a six (6)-person four door custom cab. The doors shall have full- length 3/8” stainless steel piano hinges with an automotive type double seal around the perimeter of the door. Doors shall have lockable door handles keyed alike. Three (3) sets of keys shall be supplied. YES\_\_NO\_\_
- 14.1.2 Door jams shall be wrapped with polished stainless steel scuff plates mounted on the striker side of the jam. The portion of the scuff plate on the exterior of the door jam shall be 2” wide. YES\_\_NO\_\_

- 14.1.3 The interior of the cab shall be severe duty interior package or equivalent. Interior surfaces shall be painted aluminum or brushed stainless steel wherever possible. Engine enclosure shall be insulated and covered with metal in areas subject to wear. YES\_\_NO\_\_
- 14.1.4 Interior door panels shall be brushed stainless steel or aluminum. No vinyl or plastic shall be allowed on the doors. YES\_\_NO\_\_
- 14.1.5 Cab shall have a 10" raised roof with full height doors. YES\_\_NO\_\_
- 14.1.6 A minimum dimension of 62" between the back of cab wall and the center-line of the front axle. YES\_\_NO\_\_
- 14.1.7 Two (2) sliding windows shall be installed in cab rear wall for ventilation and visibility. YES\_\_NO\_\_
- 14.1.8 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\_\_
- 14.1.9 Cobb County uses a mobile laptop computer for computer-aided dispatch. The area in front of the officer shall be open to allow installation of a computer mount. Exact configuration shall be determined at the pre-construction conference. YES\_\_NO\_\_
- 14.1.10 A compartment with roll up door shall be provided in place of the seat position behind the driver. Compartment shall be lockable with three shelves and have lighting sufficient to see items on each shelf. Side window shall be deleted in the area of the compartment. YES\_\_NO\_\_
- 14.1.11 Power operated windows shall be provided with a master control at the driver position. Windows shall be tinted at 20 %. YES\_\_NO\_\_

- 14.1.12 Rear vision camera shall be installed in a protected position on the rear of the body. Display shall be located in full view of the driver without obstructing view out of the windshield. Back-up camera shall include audio and have volume control on the display head. 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
  - engine coolant temperature
- 14.2.2 Driver instrument panel shall have the following indicator lights. YES\_\_NO\_\_
- 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
- 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 Officer's Speedometer
- 14.3.1 Digital speedometer shall be installed in full view of the officer. YES\_\_NO\_\_
- 14.4 Map light
- 14.4.1 A map light shall be installed in the ceiling with a clear lens to aid the officer in reading a map book. YES\_\_NO\_\_

- 14.5 Switch panel
- 14.5.1 Rocker switch panel shall contain the controls for the warning lights and other controls as needed. YES\_\_NO\_\_
- 14.5.2 Switches shall be backlit and have red LED indicator lights. YES\_\_NO\_\_
- 14.6 Diamond Plate on Roof
- 14.6.1 Roof shall be covered with NFPA compliant diamond plate. Diamond plate shield shall be installed to protect air conditioner from being struck by tree limbs etc. YES\_\_NO\_\_
- 14.7 Cab Heater/Air Conditioning
- 14.7.1 Manufacturer’s “severe climate” heating and air conditioning system shall be installed. YES\_\_NO\_\_
- 14.7.2 System shall have ducts installed to direct air flow to the floor of the cab to provide to heat to foot area. YES\_\_NO\_\_
- 14.7.3 A roof mounted condenser with a minimum to match the capacity of the system. YES\_\_NO\_\_
- 14.7.4 Bidder shall include the maximum or enhanced cab insulation package to reduce noise and improve heating and cooling performance. YES\_\_NO\_\_
- 14.7.5 Three (3) year warranty on compressor shall be included. YES\_\_NO\_\_
- 14.8 Crew Seating for five (5) personnel
- 14.8.1 Cab seating shall be Seats Incorporated 911 Concept SCBA Seats with integrated seat belts or Bostrom ABTS with SecureAll SCBA brackets. Seat upholstery shall be Durawear fabric. YES\_\_NO\_\_
- 14.8.2 SCBA Cavity pads shall be provided. YES\_\_NO\_\_
- 14.8.3 Seat cushion shall be 17” deep minimum. YES\_\_NO\_\_

- 14.8.4 Total of four(4) SCBA seats and two (2) flip-up seats in the cab. YES\_\_NO\_\_
- 14.8.5 Each seat shall include one (1) set of spare seatbelts and one (1) spare seat bottom. YES\_\_NO\_\_
- 14.9 Driver Seat
- 14.9.1 Driver's seat shall be a Seats Inc. #911 Magnum 100 air-ride style seat Bostrom Sierra high back air ride seat with Durawear fabric. YES\_\_NO\_\_
- 14.9.2 A compartment shall be provided beneath the driver's seat for storage. YES\_\_NO\_\_
- 15.0 I.C.C. Lights
- 15.1 Headlights
- 15.1.1 Four (4) rectangular 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 LED mounted in Whelen Cast4V housing. Back-up lamp shall be halogen. YES\_\_NO\_\_
- 15.3.2 Front: Whelen 600 Series 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 Whelen corner light shall be installed on each side of the cab. Light shall be activated by the turn signal and when in reverse. A manual switch shall be provided for the driver and officer can activate the cornering lights. YES\_\_NO\_\_

- 15.4 Brake Lights
  - 15.4.1 Rear brake lights shall be Red Whelen 600 Series 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. A total of fourteen (14) 600 series light heads shall be installed. Final locations to be determined at pre-construction. YES\_\_NO\_\_
  - 16.3 Upper Zones
    - 16.3.1 Rear Upper Zone shall be covered by Red Whelen L31HRFN red LED beacon with clear lenses. Forward facing area of beacon shall be shielded to protect the driver from glare in the mirrors. YES\_\_NO\_\_
  - 16.4 Wigwag Headlights
    - 16.4.1 Alternating headlight warning light system shall be installed. YES\_\_NO\_\_
  - 16.5 Traffic Advisor
    - 16.5.1 Whelen LED TAL852 two piece traffic Advisor with TACTRL1 Control head mounted within easy reach of the driver. 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 Whelen SA315P 100-watt speaker shall be recessed in the front bumper. YES\_\_NO\_\_
- 17.2 Federal Q2B Siren
  - 17.2.1 One (1) Federal Q2B 200 mechanical siren mounted on the grill or flush mounted in the bumper. Mounting area shall be reinforced to withstand the weight and vibration. YES\_\_NO\_\_
  - 17.2.2 One (1) foot operated switch shall be installed on the driver's side and one (1) foot operated switch shall be installed on the officer's side. Horn switch on steering wheel shall activate the Q2B siren. Siren brake shall be accessible from the officer and driver position. YES\_\_NO\_\_
- 17.3 Air horns
  - 17.3.1 Two (2) Grover Stuttertone air horns shall be installed in the front bumper. Horns shall be operated by foot switches located on the driver and officer's side of the apparatus with an option for center lanyard activation. YES\_\_NO\_\_
- 18.0 Ground/Scene Lights
  - 18.1 Ground Lights
    - 18.1.1 Twelve (12) Trucklite model 40 grommet mount lights one (1) under cab at each door, four (4) under body mid-ship and four (4) under body on the rear corners. YES\_\_NO\_\_
    - 18.1.2 Ground lights shall automatically activate when parking brake is set. YES\_\_NO\_\_
  - 18.2 Scene Lights
    - 18.2.1 Two (2) Whelen 900 series halogen 26 degree scene lights shall be installed on the left and right sides of the cab. Scene lights shall be controlled with two (2) rocker switches inside the cab on the drivers and officers side. YES\_\_NO\_\_

18.2.2 Two (2) Whelen 900 series halogen 26 degree scene lights shall be installed on the rear of the vehicle. Scene lights shall be controlled with a rocker switch inside the cab. YES\_\_NO\_\_

## 19.0 Radio Wiring

19.1 Conduit shall be installed from underneath the officer's seat to the pump panel location. This conduit shall be used for customer installed radio equipment. YES\_\_NO\_\_

19.2 Manufacturer shall install customer supplied radio and Mobile Data Computer antennas and wiring. YES\_\_NO\_\_

19.3 12 volt power controlled by the battery master switch shall be supplied to compartment under the officer's seat. YES\_\_NO\_\_

19.4 Constant 12 volt direct from the battery shall be supplied to dash area in front of officer's seat for Mobile Data power. YES\_\_NO\_\_

## 20.0 Apparatus Body Requirements

### 20.1 Construction Material/Techniques

20.1.1 All body compartments and sides shall be constructed of 304L stainless steel with stainless steel sub-frame. YES\_\_NO\_\_

### 20.2 Fenders/Rub Rails

20.2.1 Fender well shall be constructed with full circular innerliners for ease of cleaning. YES\_\_NO\_\_

20.2.2 Rub rails shall be constructed of stainless steel tube. Rub rail shall be spaced away 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 shall be installed on all compartments. Doors shall be wet painted to match body color. YES\_\_NO\_\_

- 20.3.2 A removable metal cover shall be 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. YES\_\_NO\_\_
- 20.3.3 Compartment lighting shall be provided by LED strip lights installed on each side of the compartment. LED strips shall be warranted for five (5) years and shall exceed the NFPA standard for brightness. YES\_\_NO\_\_
- 20.4 Left side compartments
- 20.4.1 Compartment #1 below the turntable shall be approximately 20" wide x 38" high and 20" deep. YES\_\_NO\_\_
- 20.4.2 Compartment # 2 above the rear wheel shall be approximately 42" wide x 20" high and 12" deep. This compartment shall have a lift up door which will be held open by gas springs. YES\_\_NO\_\_
- 20.4.3 Compartment # 3 above the rear wheel shall be approximately 58" wide x 20" high and 12" deep. This compartment shall have a lift up door which will be held open by gas springs. YES\_\_NO\_\_
- 20.4.4 Compartment #4 first behind the rear wheel shall be approximately 46" wide x 48" high x 27" deep. One (1) 250 lb. slide out tray shall be installed in this compartment. YES\_\_NO\_\_
- 20.4.5 Compartment #5 second behind the rear wheel shall be approximately 22" wide x 48" high x 27" deep. One (1) 250 lb. slide out tray shall be installed in this compartment. YES\_\_NO\_\_
- 20.4.6 Compartment #6 third behind the rear wheel shall be approximately 35" wide x 41" high x 27" deep. One (1) 250 lb. slide out tray shall be installed in this compartment. YES\_\_NO\_\_

- 20.4.7 Unistrut channel and shelves shall be provided in left side compartments. Total of seven (7) shelves installed on left side. YES\_\_NO\_\_
- 20.4.8 Two (2) coffin compartments shall be installed atop the side compartments. Compartments shall be approximately 20" deep x 20" high and 48" long. Drains with tubing shall be provided to drain moisture below the body. YES\_\_NO\_\_
- 20.5 Right side compartments
- 20.5.1 Compartment #1 below the turntable shall be approximately 40" wide x 40" high and 28" deep. YES\_\_NO\_\_
- 20.5.2 Compartment # 2 above the rear wheel shall be approximately 42" wide x 20" high and 26" deep. This compartment shall have a lift up door which will be held open by gas springs. YES\_\_NO\_\_
- 20.5.3 Compartment # 3 above the rear wheel shall be approximately 58" wide x 20" high and 26" deep. This compartment shall have a lift up door which will be held open by gas springs. YES\_\_NO\_\_
- 20.5.4 Compartment #4 first behind the rear wheel shall be approximately 46" wide x 48" high x 27" deep. One (1) 500 lb. slide out tray shall be installed in this compartment. YES\_\_NO\_\_
- 20.5.5 Compartment #5 second behind the rear wheel shall be approximately 46" wide x 48" high x 27" deep. YES\_\_NO\_\_
- 20.5.6 Compartment #6 third behind the rear wheel shall be approximately 35" wide x 41" high x 27" deep. One (1) 250 lb. slide out tray shall be installed in this compartment. YES\_\_NO\_\_
- 20.5.7 Unistrut channel and shelves shall be provided in right side compartments. Total of ten (10) shelves installed on right side. YES\_\_NO\_\_
- 20.5.8 Two (2) coffin compartments shall be installed atop the side compartments. YES\_\_NO\_\_

Compartments shall be approximately 20" deep x 20" high and 48" long. Drains with tubing shall be provided to drain moisture below the body.

20.6 Rear compartment

20.6.1 A compartment below the hose bed shall be provided. 25" wide x 10" high and 90" deep. Drains and lighting shall be provided in this compartment. YES\_\_NO\_\_

20.7 Turtle Tile

20.7.1 Each compartment and shelf shall have Turtle Tile installed. YES\_\_NO\_\_

20.8 Hose Bed

20.8.1 Rear hose bed shall be configured to carry a single stack of 5" hose. YES\_\_NO\_\_

20.8.2 Three (3) crosslays shall be provided above the pump panel. Two crosslays shall have the capacity for 250' of 1 ¾ "double jacket fire hose and nozzle. One (1) crosslay shall have capacity for 250' of 2.5" hose and nozzle. YES\_\_NO\_\_

20.9 Slide-Master Tray

20.9.1 Two (2) 600 lb. rollout trays shall be provided. Location shall be in each side rear compartment. YES\_\_NO\_\_

21.1 Backboard compartment

21.1.1 A backboard compartment shall be provided above the pump panel. The compartment shall hold two plastic backboards and have a door for access from either side of the apparatus. YES\_\_NO\_\_

21.2 SCBA Bottle Storage

21.2.1 Seven (7) SCBA bottle compartments shall be installed in the fender wells. A stainless steel door with latch shall be provided. Rubber matting shall be installed to protect the air bottle. YES\_\_NO\_\_

22.0 Fire Pump

- 22.1 Pump shall be a Hale QMAX, 2000 gpm, single stage, mid-ship mounted centrifugal type. YES\_\_NO\_\_
- 22.2 Fire Research Pump Boss Pressure Controller. YES\_\_NO\_\_
- 22.3 Trident compressed air powered, AirPrime System with five (5) year warranty. YES\_\_NO\_\_
- 22.4 All plumbing related fittings and waterways shall be stainless steel pipe Schedule 40, 304 alloy and high pressure hose with stainless steel couplings. Discharge manifolds shall be stainless steel. YES\_\_NO\_\_
- 22.5 All Victaulic couplings shall be stainless steel. YES\_\_NO\_\_
- 22.6 Mechanical self-adjusting shaft seals shall be installed. YES\_\_NO\_\_
- 22.7 Hale stainless steel Intake Relief valve installed. YES\_\_NO\_\_
- 22.8 Sacrificial anodes shall be installed on each side of the pump and sacrificial screens shall be installed on all inlets. YES\_\_NO\_\_
- 22.9 Master pressure gauges shall be 6" No-Shok 0-400 PSI liquid filled gauges. YES\_\_NO\_\_
- 22.10 Discharge gauges shall be No- Shok 4" 0-400 psi. YES\_\_NO\_\_
- 22.11 All gauges shall be white face with black numbers. YES\_\_NO\_\_

22.12 Fire Pump Inlets

- 22.12.1 One (1) 6" diameter standard length steamer inlet with NST male threads on right side shall be installed and one (1) YES\_\_NO\_\_

Harrington, Inc. 6” NST female x 5” Storz adapter, 30 degree elbow with cap and chain.

- 22.12.2 Electric actuated inlet butterfly valve shall be installed on the right side steamer inlet. Valve shall be controlled by switches on both right and left pump panels. Manual override shall be provided. YES\_\_NO\_\_
- 22.12.3 Steamer inlet on left side shall be inset to allow for adapter use without excessive overhang. YES\_\_NO\_\_
- 22.12.4 One (1) 3” inlets with 2.5” NST swivel female and 2.5:” NST male plug shall be provided on the left side pump panel. Valves shall be Elkhart Uni-Body type. YES\_\_NO\_\_
- 22.12.5 One (1) 3” inlet with 2.5” NST swivel female and 2.5” NST male plug shall be provided on the right side pump panel. Valves shall be Elkhart Uni-Body type. YES\_\_NO\_\_
- 22.13 Discharges
- 22.13.1 All discharge valves shall be Elkhart Uni-Body type with swing out handle controls. YES\_\_NO\_\_
- 22.13.2 Discharges 2.5” and larger shall be equipped with manual drain valves. Outlets of the drain valves shall be extended with hoses to below the chassis frame rails. YES\_\_NO\_\_
- 22.13.3 Discharges for cross lays, front trash line shall be equipped with automatic drain valves. YES\_\_NO\_\_
- 22.13.4 All 2.5’ discharges shall be provided with a 30 degree downward pointing elbow and a chrome cap and chain. YES\_\_NO\_\_
- 22.13.5 All discharges shall have a polished cast trim plate and a cast name tag color coded to meet NFPA requirements. YES\_\_NO\_\_
- 22.13.6 One (1) 2.5” discharge supplied by 3” pipe located on the rear of the apparatus. Drains shall be located on the left side pump panel. YES\_\_NO\_\_

- 22.13.7 One (1) 2.5" discharge supplied with 3" pipe located on the right side pump panel. Drain valve shall be provided at the discharge. YES\_\_NO\_\_
- 22.13.8 Two (2) 2.5" discharge supplied with 3" pipe located on the left side pump panel. Drain valve shall be provided at the discharge. YES\_\_NO\_\_
- 22.13.9 One (1) 3" discharge supplied by a 3" pipe located on right side pump panel. Valve shall be controlled by a 6" diameter hand wheel located on the left side pump panel or electric valve. Harrington 30 degree elbow with 4" long handle swivel NST x 5" Storz with cap & chain shall be provided. YES\_\_NO\_\_
- 23.0 Water Tank/Water Level Gauge
- 23.1 Water Tank
- 23.1.1 Minimum capacity of 300 U.S. gallons YES\_\_NO\_\_
- 23.1.2 UPF Poly-Tank or comparable tank with lifetime warranty. YES\_\_NO\_\_
- 23.1.3 Combination manual fill tower and vent. YES\_\_NO\_\_
- 23.2 Water Level Gauges
- 23.2.1 Fire Research Tank Vision LED gauge located on left side pump panel. YES\_\_NO\_\_
- 23.2.2 Pressure sensor shall be located in a location on the tank where the hose does not have to be removed for access. YES\_\_NO\_\_
- 24.0 Aerial Discharge
- 24.1 Minimum 2000 GPM flow from platform from two (2) monitors. YES\_\_NO\_\_
- 24.2 Four (4) inch Elkhart EB-40 full flow valve with electric actuator with integral combination digital pressure readout and flow meter. Manual override shall be provided. YES\_\_NO\_\_

- 24.3 Fire Research flowmeter on the waterway discharge line. YES\_\_NO\_\_
- 24.4 2.5" gated connection for hand lines shall be located on the platform. A hose storage box shall be provided in the platform for 50' of 1.5" hose. YES\_\_NO\_\_
- 24.5 A deluge spray system shall be provided beneath the platform and shall be controlled by a valve in the platform. System shall provide 75 GPM in a 25' diameter water curtain below the platform. YES\_\_NO\_\_
- 24.6 Two (2) Elkhart Vulcan double hand-wheel controlled monitors shall be installed in the platform. One (1) Elkhart Select-o-matic SM-1250 fog nozzle with Elkhart 282-A Stream Shaper shall be installed on one side of platform. One (1) Elkhart ST-194 quad stacked deluge tips with Elkhart 282-A Stream Shaper shall be installed on the other side of the platform. YES\_\_NO\_\_

25.0 Aerial Platform Construction

- 25.1 Aluminum or steel construction five (5) section NFPA compliant climbing ladder boom with 100' reach. Minimum capacity of 1000 lbs when not flowing water and 500 lbs when water is flowing. YES\_\_NO\_\_
- 25.2 Minimum of 19.5 square foot platform with closed sides and access doors. Stokes basket cradle or arms shall be installed on platform. YES\_\_NO\_\_
- 25.3 Drain openings shall be provided in floor to prevent water accumulation. YES\_\_NO\_\_
- 25.4 Automatic platform leveling. YES\_\_NO\_\_
- 25.5 Fire Research two-way intercom between the pump panel and the platform. YES\_\_NO\_\_
- 25.6 Minimum 75,000 candlepower spotlight located in platform. YES\_\_NO\_\_
- 25.7 Two (2) 900-watt 240 volt Fire Research HIR Optimum floodlight with adjustable light heads shall be installed in the platform. YES\_\_NO\_\_

25.8	One (1) 1500 watt 240 volt Fire Research Optimum floodlight shall be installed under the platform or in a manner that illuminates downward.	YES__NO__
25.9	110 volt AC circuit shall be supplied to the aerial platform with junction box.	YES__NO__
25.10	An NFPA compliant-climbing ladder with high handrails shall be provided for access to platform and egress.	YES__NO__
25.11	Stokes basket storage shall be installed on the ladder boom in a fully enclosed aluminum or stainless steel box. Outside of box shall serve as the boom sign.	YES__NO__
26.0	Outriggers/Jacks	
26.1	Outriggers and polyethylene ground pads shall be provided to safely operate the proposed aerial platform. One (1) spare set of ground pads shall be shipped loose.	YES__NO__
26.2	Operator controls for the setup of outriggers and/or jacks shall be centrally located for ease of setup.	YES__NO__
27.0	Breathing Air System	
27.1	Breathing air to the platform shall be provided with regulator. One (1) 4500 ASME cylinder shall be installed in an easily accessible location to supply breathing air to two (2) outlets in the platform.	YES__NO__
27.2	Low breathing air alarm system shall be installed with warning lights and gauges located at the operator's position and in the platform.	YES__NO__
28.0	A.C. Electrical System	
28.1	Generator	
28.1.1	Harrison or Smartpower 10 KW hydraulic generator driven from truck transmission	YES__NO__

by a Chelsea Hotshift PTO activated by a switch on the dash.

28.1.2 Circuit breaker box located in left front compartment .Two (2) duplex 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 L5-20. YES\_\_NO\_\_

28.1.3 One (1) duplex weatherproof receptacle shall be installed in the aerial platform. Plugs shall be 3-prong twist lock NEMA L5-20. YES\_\_NO\_\_

## 28.2 Scene Lighting

28.2.1 Four (4) 900-watt 240 volt Fire Research HIR Optimum light heads shall be installed on the body. Exact location shall be determined at the pre-construction conference. YES\_\_NO\_\_

28.2.1 Whelen PFP2 LED 12 volt brow light with switch in cab within easy reach for driver control. YES\_\_NO\_\_

## 29.0 Ground Ladders

29.1 Duo-Safety Ladders YES\_\_NO\_\_

29.1.1 One (1) 10' folding ladder YES\_\_NO\_\_

29.1.2 One (1) 14' combination ladder YES\_\_NO\_\_

29.1.3 One (1) 24' extension ladder YES\_\_NO\_\_

29.1.4 One (1) 35' two section extension ladder YES\_\_NO\_\_

29.1.5 One (1) 18' roof ladder in body YES\_\_NO\_\_

29.1.6 One (1) 20' roof ladder on boom YES\_\_NO\_\_

## 30.0 Graphics

30.1 White Scotchlite striping in 1"-6"-1" pattern installed around perimeter of vehicle including cab. YES\_\_NO\_\_

30.2 Sides and rear of platform shall be covered in 3M Diamond Grade 6" red and fluorescent yellow in an inverted V pattern. Vehicle number shall be shown on rear of platform. YES\_\_NO\_\_

- 30.3 Rear of body shall be covered with 3M Diamond Grade 6" red and fluorescent yellow in an inverted V pattern. YES\_\_NO\_\_
- 30.4 Front bumper shall be covered with 4" 3M Diamond Grade striping in an inverted V pattern. YES\_\_NO\_\_
- 30.5 3M Diamond Grade striping shall be covered with #1160 Protective Overlay Film. Edges will be sealed by clear edge seal # 880i. NO EXCEPTIONS YES\_\_NO\_\_
- 30.6 Bidder shall include \$ 1,500.00 in the bid for the cost of the graphics excluding striping specified above. 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\_\_
- 31.0 Miscellaneous Equipment
- 31.1 Four (4) Survivor LED flashlights, rechargeable with 12 volt charger shall be installed in the cab. Exact location to be determined at pre-construction conference. YES\_\_NO\_\_
- 31.2 Two (2) Streamlight Fire Vulcan LED flashlights with 12 volt charger shall be installed. Exact location to be determined at pre-construction conference. YES\_\_NO\_\_
- 31.3 SuperVac 30" 730G4-H fan shall be provided and installed in a roll out tray. 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](http://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 February 28, 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](mailto: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](http://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 otherwise 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/eo-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](mailto: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 two (2 )Mid-Mount 100 Feet Aerial Platforms**  
**Cobb County Fire & Emergency Services**  
**Sealed Bid #12-5646**

**Furnish two (2) Custom Chassis Mid Mount 100' Platform per the minimum specifications.**

**Each \$** \_\_\_\_\_

**Total Cost \$** \_\_\_\_\_

Bid prices shall remain firm for one calendar year from the date of the initial bid. Cobb County desires to keep the bid in effect for an additional three years from the initial date of the bid opening. Please provide pricing increase for the additional years.

Percentage increase for optional first renewal year. \_\_\_\_\_

Percentage increase for optional second renewal year. \_\_\_\_\_

Percentage increase for optional third renewal year. \_\_\_\_\_

Termination for cause: The County may terminate this price agreement for cause upon ten (1) days prior written notice to the supplier of the apparatus of the supplier's default in the performance of any terms of this agreement.

Termination for convenience: The County may terminate this price agreement for its convenience at anytime by written notice to the supplier of the apparatus. In the event of the County's termination of this agreement for convenience, the supplier will be paid for those items actually ordered and/or received by Cobb County.

**Company Name:** \_\_\_\_\_