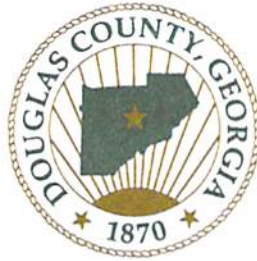


BILL C. PEACOCK  
Director - Purchasing



**DOUGLAS COUNTY BOARD OF COMMISSIONERS**  
**PURCHASING DEPARTMENT**

8700 Hospital Drive • Douglasville, GA 30134  
Telephone (770) 920-7247 • Fax (770) 920-7219

May 24, 2017

Subject: Douglas County, Georgia, Board of Commissioners  
Invitation to Bid – Pumper Truck-Fire Department  
Solicitation No. 17-019

Dear Ladies/Gentlemen:

Enclosed please find the Douglas County Board of Commissioners, Invitation to Bid, covering the Pumper Truck for the Douglas County Fire Department, Douglas County Georgia.

Your sealed bid, one (1) original unbound and three (3) bound copies, in response to this invitation are **due June 23, 2017 no later than 2:30 pm ET. The Bid Opening will be held on June 23, 2017 at 2:30 pm ET** at the Douglas County Courthouse, Purchasing Department Bid Opening Room, Third Floor, 8700 Hospital Drive, Douglasville, Georgia 30134. You are invited to attend, or submit your Bid prior to the deadline as stated in the attachments. Each Bid should be marked on the outside of the envelope with: **"Bid – PUMPER TRUCK – Solicitation No. 17-019, June 23, 2017"**.

Thank you in advance for your interest and we look forward to your participation.

Sincerely,

A handwritten signature in black ink, appearing to read "Bill C. Peacock", written over a horizontal line.

Bill C. Peacock  
Purchasing Director

Attachments

DOUGLAS COUNTY BOARD OF COMMISSIONERS

INVITATION TO BID

PUMPER TRUCK

Date Issued: May 24, 2017

Solicitation Number 17-019

DOUGLAS COUNTY BOARD OF COMMISSIONERS

(Herein referred to as "County")

8700 Hospital Drive

DOUGLASVILLE, GEORGIA 30134

Bid Closing Date/Time: June 23, 2017 by 2:30 PM Local Time  
Bid Awarded/Purchase Order Let: Within 90 days of Bid Closing

BIDDERS' COMPANY NAME \_\_\_\_\_

REPRESENTATIVE \_\_\_\_\_

TELEPHONE NUMBER \_\_\_\_\_

E-MAIL  
ADDRESS \_\_\_\_\_

**1. INTRODUCTION AND GENERAL INFORMATION**

This document constitutes an invitation for competitive, sealed bids for the purchase of a new Pumper Truck for the Douglas County Fire Department. Time is of the essence. Preference will be given to vendors that can deliver a transport unit within a very compressed time period.

A. Organization – This document, referred to as an Invitation for Bid (IFB), is divided into the following parts:

1. Introduction and General Information
2. Specifications
3. Bid Submission Information
4. Pricing page(s)
5. Terms and Conditions
6. Signature

**Section II – Bid Specifications**

B. Although an attempt has been made to provide accurate and up-to-date information, County does not warrant or represent that the background information provided herein reflects all existing conditions related to this Invitation for Bid.

C. All bidders are to include in their bid any and all costs associated with this project including but not limited to materials, equipment, freight, delivery, dealer preparation and set-up, and labor.

D. Title: All equipment shall remain the property of the seller until delivered to and accepted by the County. Equipment supplied by the County shall remain the property of the County.

## **2. SPECIFICATIONS**

Unless otherwise specified, the unit bid shall be new, current manufacturer model year in undamaged condition delivered to the Douglas County Board of Commissioners, 8700 Hospital Drive, Douglasville, Georgia 30134 and shall meet the following minimum specifications:

See section II

## **3. BID SUBMISSION INFORMATION**

The County welcomes all interested parties to participate in its competitive bid process. Bidders will be expected to submit bids that are in compliance with the terms and conditions as outlined below:

A. All awards are subject to final approval by the Douglas County Board of Commissioners

B. Bids must be sealed and delivered to the Purchasing Department on or before the time and date stipulated in the Invitation for Bid document. All late bids will be rejected.

C. Vendors may submit more than one bid proposal. No penalty or credit will be given for submitting multiple proposals.

D. Bidders are responsible for reviewing their proposals prior to submission to be certain they can honor all price, terms and conditions offered in bid. Bidders may submit written amendments or withdraw their bid proposals up until the date and time of the scheduled bid closing. Once bids have been opened, all bidders will be expected to honor all prices and terms offered in total. Unit price will prevail in cases of extension errors. Bid default will result in either temporary or permanent removal from the County's list of vendors in good standing.

E. State of Georgia Sales Taxes are not applicable to sales made to Douglas County Board of Commissioners and must be excluded.

F. The County reserves the right to accept or reject any or all bids received and to purchase from any or all vendors.

G. Qualifications of Bidder: Each bidder must submit with the bid written evidence of qualifications to furnish the equipment and a list of previous customers of the type of units, equipment, or services bid. Bidders may be required to submit evidence that they have adequate financial and technical ability to furnish and service the equipment, maintain spare parts for maintenance and repair of the equipment, and have an acceptable service record on equipment previously supplied to others.

H. A complete set of specifications of the units, descriptive literature, date of delivery and warranty information (including copies of the actual warranties and disclaimer to be issued) shall be included with the bid submittal.

I. All questions about the meaning or intent of the Contract Documents or requirements are to be submitted in writing to Purchasing Department prior to the date of bid opening. Questions thus submitted will be answered by written addenda issued to all prospective bidders. Oral or other interpretations or clarifications will be void, and do not bind the County. Any changes in specifications will be sent to all bidders in the form of a written addendum. All addenda become a part of the Invitation for Bid.

J. Withdrawal of Bids: Bids may be withdrawn by notice in writing only if received by the County prior to bid opening. After bid opening, bids may not be withdrawn and shall remain open for 90 days after bid opening.

K. Bid Closes: Bids must be submitted **by 2:30 PM Local Time on June 23, 2017**. One original and three copies are requested. No facsimile transmissions will be accepted. Bids must be placed in a sealed envelope, and plainly marked **“Bid – Pumper Truck - Solicitation No. 17-019, June 23, 2017”** and must be delivered or mailed to:

Purchasing Department  
Douglas County Board of Commissioners  
8700 Hospital Drive  
Douglasville, Georgia 30134

**BIDS RECEIVED AFTER THIS DATE AND TIME WILL NOT BE CONSIDERED.**

L. Offer: All bids offered shall be firm for a minimum of ninety (90) calendar days after bid closing date.

M. Determination: Douglas County Board of Commissioners reserves the right to be the sole determining party as to which bids meet specifications. Any item, which, in the opinion of the management of the County, does not produce satisfactory results or services, may be returned to the successful bidder as not meeting specifications.

N. Inquiries: All inquiries should be directed to:

Bill Peacock  
Director – Purchasing  
Douglas County Board of Commissioners  
8700 Hospital Drive  
Douglasville, Georgia 30134  
[bpeacock@co.douglas.ga.us](mailto:bpeacock@co.douglas.ga.us)

O. Signature: All bids must be signed by a duly authorized representative of the person, partnership or corporation offering the bid. Failure to sign the Invitation for Bid document will result in automatic disqualification of that bid. The County reserves the right to request written confirmations of persons authorized to sign all bids on behalf of a company.

#### **4. PRICING**

Based on the information and specifications given, bidders are to indicate pricing:

\$ \_\_\_\_\_ Total Costs

List any other additional costs associated with this project:

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## **5. TERMS AND CONDITIONS**

A. Contract Terms: The performance of this Contract shall be governed solely by the terms and conditions set forth in the Contract notwithstanding any language contained in any invoice, shipping order, bill of lading or other document furnished by the Seller at any time. The Acceptance by the County of any goods furnished hereunder accompanied by any such document shall not be construed as an acceptance by the County of any terms or conditions contained in such document which are inconsistent with the terms and conditions set forth in this Contract. Any different or additional terms, other than those contained in the Contract, which are contained in any acceptance, acknowledgment, invoice or other document transmitted by Seller to the County are hereby objected to.

B. Compliance with Specifications: No payment will be rendered for items delivered that fail to meet specifications as offered in bid and all items delivered below specifications must be completely corrected or award will be forfeited to the next lowest bidder meeting specifications.

C. Sellers Warranties: Seller expressly warrants that all articles, material and work covered by this contract will conform to each and every specification, drawing, sample or other description, which is furnished to or is adopted by the County and that they will be fit and sufficient for the purpose intended, merchantable, of good material and workmanship and free from defect. Such warranty shall survive delivery and shall not be deemed waived either by reason of the County's acceptance of said material or goods, or by payment for them.

D. Bankruptcy or Insolvency: In the event of any proceedings by or against either party, voluntary or involuntary, in bankruptcy or insolvency, or for the appointment of a receiver or trustee or an assignee for the benefit of creditors, of the property of Seller, the County may cancel this Contract or affirm the Contract and hold Seller responsible in damages.

E. Other: All bids received by the bid closing date and time will be considered, however, the County reserves the right to reject any and all bids and to waive any informalities in the bidding process.

**6. SIGNATURE PAGE**

I have read and understand this invitation for bid and certify that I am a duly authorized representative of the person, partnership, or corporation offering this bid:

Company \_\_\_\_\_

Company Address \_\_\_\_\_

City State Zip Code \_\_\_\_\_

Telephone Number FAX Number \_\_\_\_\_

E-Mail address \_\_\_\_\_

Federal Tax Identification Number \_\_\_\_\_

Signature & Title \_\_\_\_\_

## Section II

### **BID SPECIFICATIONS**

- One (1) Custom Pumper;
- Assembled on a Custom Chassis.
- 750-gallon rectangular tank (U.S.) poly.
- All Aluminum or stainless steel constructed body
- Four door raised cab preferred
- Built to meet and or exceed current NFPA 1901 standards tested and labelled.

Bids must include:

- Three (3) Hard Copies of the bid
- A brief one (1) page summary as to why your organization or business would be well suited to provide a Pumper Apparatus to the County.
- Summary of company profile.
- The Bidder's/project team's qualifications and capabilities to provide a Pumper Apparatus to the County, including past projects having similar requirements to the one being proposed. Years of experience of team members who will be working on this project should be included.
- Detailed description of any innovative technology that will be utilized during the fabrication of the vehicle
- Three (3) references from customers who have purchased similar units. Each reference must include contact information.  
*(The County reserves the right to contact these references, or any other references known to the county, without prior notification to the Bidder. The County also reserves the right to contact any previous or current user of the Bidder's products or services.)*
- Disclosure of Interest – make full disclosure, in writing, on any existing business relationship presently in place with the County. Failure to disclose an interest may result in termination / cancellation of any agreement that may have been entered into with the Bidder.
- Warranties and limitations thereof
- Bidder must guarantee pricing for ninety (90) days after submission

### **Minimum Base Specifications**

#### **CHASSIS**

- a. 110,000 psi heat treated steel frame rail system
- b. 10 gauge polished stainless steel 16" to 24" extended front bumper with aluminum diamond plate gravel shield, 1-1/2 front jump line with enclosed compartment in center of front bumper to hold minimum 100' of 1-3/4 Double-Jacketed fire hose or equivalent
- c. Tow hooks or eyes front and rear attached to the frame
- d. 20,000 pound minimum front axle, suspension, tubeless radial tires, polished aluminum or steel wheels with hub and lug trim package

- e. 24,000 pound minimum rear axle, suspension, tubeless radial tires, polished aluminum or steel wheels with hub and lug trim package
- f. Front and rear mud flaps
- g. NFPA 1901 Chapter 4.15.3 top speed rating requirement
- h. S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- i. Manufacturer's standards compressor
- j. Minimum 5000 cubic inch air reservoir capacity
- k. Air dryer, color coded air lines, turn drain valves on reservoirs
- l. ABS brakes
- m. Power steering with tilt/telescopic wheel
- n. Vehicle data recorder (VDR) in compliance with Chapter 4.11 with required software meeting NFPA 1901 4.11.8
- o. Electronic Stability Control shall be provided in compliance with NFPA 1901 Chapter 4.13.1.2 if the manufacturer cannot comply with Chapters 4.13.1.1 through 4.13.1.1.3.2.
- p. Tire pressure monitoring system meeting NFPA 1901 4.13.4

#### POWER TRAIN

- a. Turbocharged diesel engine with a minimum 420 horsepower and 1450 ft. lbs. torque rating
- b. Engine exhaust at front of right rear wheels
- c. Secondary braking (Engine Retarder Jake Brake)
- d. Engine manufacturer's statement of engine installation approval with approved cooling system
- e. Drivelines to meet engine torque rating
- f. Silicone coolant hoses with constant torque clamps
- g. EVS 4000 preferred (an EVC 3000 or equivalent automatic transmission accepted)
- h. 50 gallon minimum fuel tank
- i. OEM oil, fuel, transmission filters

#### CAB

- a. Extended length tilt cab (minimum 65' from center of front axle to rear of cab) with minimum 10" raised rear roof meeting NFPA 1901 Chapter 14.3.2 preferred
- b. Seating for minimum of five, two in SCBA seats with SCBA brackets and 2 jump style seats with air pack brackets that meet current NFPA 1901 Standard
- c. Air ride driver seat, all others fixed position
- d. All riding positions to have 3-point seat belts per Chapter 14, all seats shall be equipped with seat belt/occupant detection/warning system per NFPA 1901 Chapter 14
- e. Electric over hydraulic cab tilt with manual back-up
- f. Two tone cab paint finish (white over red) with 10 year paint warranty pro-rated
- g. Air conditioning and heating
- h. Remote controlled mirrors (from driver's position) with separate flat and convex sections
- i. DOT compliant headlights with LED marker and clearance lights
- j. LED forward facing turn and warning lights
- k. LED cornering turn and warning lights



- l. Minimum four (4) dome lights with red and clear bulbs
- m. Minimum four (4) under cab step lights
- n. Cab and compartment door ajar light and buzzer
- o. One (1) engine compartment light
- p. Color coded and function coded wiring
- q. Minimum 320 amp alternator
- r. Minimum four (4) 750 CCA batteries
- s. Load manager with automatic high idle function
- t. Dual air horns with dual in-cab controls
- u. An auto-eject shoreline charging system with a 20 AMP circuit shall be installed as part of the unit electrical system.
- v. Medical cabinet in place of one(1) rear-facing seat with keyed roll up style door placed on the Driver/Operator side

### LIGHTS AND SIRENS

- a. NFPA LED compliant lighting package, upper and lower
- b. Siren/PA – 200 watts
- c. Federal Q Electronic
- d. Two 100-watt siren speakers
- e. Two rear deck lights
- f. 12 Volt LED scene light package
- g. If the 12 volt LED lighting is not offered than a 8KW Hydraulic Generator will be required with 2 1000 volt telescoping lights

### BODY

- a. The following construction types are acceptable
  - Extruded aluminum
  - Formed aluminum
  - Formed galvanized steel
  - Formed stainless steel
- b. Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- c. Three full height, full depth rescue style compartments on driver's side. Compartment doors shall be "roll-up" style with painted exterior finish
- d. Three full height, full depth lower, half-depth upper rescue style compartments passenger side of body, compartment doors shall be "roll-up" style with painted exterior finish
- e. Lights in compartments to meet NFPA 1901 Chapter 13.10.5 – LED light strips
- f. One (1) full height, full depth compartment rear of body with "roll-up" style door.
- g. Back up alarm and Back up camera with monitor
- h. Internal ladder storage compartment right rear of body, to hold NFPA complement of ground ladders and two (2) pike poles Preferred

- i. Hose bed with hose restraints to be NFPA compliant' including two (2) adjustable dividers' minimum hose bed size of 70 cubic feet of usable storage. Must include hose bed cover to meet current standards NFPA 1901
- j. Steps and handrails for climbing from ground to hose bed both rear and on each side – bidders to state exact design
- k. Lights at each step
- l. LED stop/turn/back up lights
- m. LED DOT clearance and marker lights
- n. LED license plate light
- o. Minimum of 4 SCBA bottle storage compartments in rear wheel wells
- p. Rub rail along each side of body with reflective stripe in rub rail
- q. Running boards at each pump panel with a recessed hose well with hose restraint strap in Driver and passenger side running board
- r. Brushed stainless steel or black non-glare aluminum pump panels
- s. Hose be lighting must be provided per NFPA 1901 Chapter 13.10.2
- t. Minimum 4' reflective stripe on cab and body, chevron striping on rear of body per NFPA 1901 (to match current DCFD color scheme)
- u. Four (4) aluminum adjustable shelves, located by customer
- v. Two (2) floor mounted aluminum roll-out trays, minimum 250 lb. capacity each, located by customer
- w. Equipment package: One 10' folding attic ladder, one 14' roof ladder, one 24' 2-section extension ladder, two 10' pike poles

## PUMP

- a. 1500 gpm drive shaft driven split shaft pump with side mount pump panel per NFPA 1901 Chapter 16
- b. One 3" deck gun discharge with deck gun
- c. Five 2.5" discharge outlets (includes one (1) rear 2 ½" discharge)
- d. Two 2.5" suction inlets on left pump panel
- e. One 2.5" suction inlet on right pump panel Minimum 2 preferred
- f. Two 6" steamer inlets with caps
- g. Discharge and inlet pressure reliefs or TPG control system
- h. Two 1.75" crosslays with 2" piping
- i. One 3" tank to pump line
- j. One (1) Booster reel with electric rewind motor and 200' of ¾" rubber jacketed hose
- k. One 2" tank fill line
- l. 30 degrees turn downs on all 2-1/2" or larger discharges (chrome)
- m. Anti- vibration gauges
- n. Color coded pump panel tags
- o. Stainless steel plumbing with 10-year warranty
- p. One 4" LDH discharge, right side pump panel, hand wheel control with 4" discharge valve and piping

### WATER TANK

- a. 750-gallon rectangular tank (U.S.) poly Minimum
- b. Lifetime warranty
- c. 12" x 12" fill tower

### COMPARTMENTS

- a. Manufacturer will submit cubic feet and size of compartments with bid.

### LETTERING

- a. Unit will be lettered to match current Douglas County Fire Apparatus
- b. 4 slide in style Number brackets with blanks shall be provided. Location, color and size TBD by customer (Number's to be assigned prior to delivery by customer)

### WARRANTY

- a. 1 year to bumper mechanical, excluding normal wear and tear items
- b. 10 year cab and body structural
- c. 10 year paint pro-rated
- d. 10 year corrosion perforation on cab and body
- e. Lifetime frame warranty
- f. 2 year axle warranty
- g. 5 year engine warranty
- h. 5 year transmission warranty
- i. 5 year fire pump warranty
- j. Lifetime booster tank

### Options

2- Chief Series Nozzles 50/150 pistol grip

2- Akron 2.5 nozzles one stacked tip and one fog tip

1-Gas Powered PPV fan 15,000 CFM minimum

1-Huskanavra Chainsaw with 18' bar

1-Hurst high pressure power unit dual control single hose with quick connect

1-30 foot singles hose high pressure

1-High Pressure combie Tool

1-Zoll X series Monitor with mount to be placed in medical cabinet at DCFD desired location

3-sets of spanner and hydrant wrenches with mounts

1-Pickhead axe with mount

1-Flathead axe with mount

2 pry bars 4 foot and 6 foot with mounts

1 Foam Inductor

1-Gated Wye 2.5 x1.5 Female

1-Gate Valve

1-Computer with mount Model and series to be determined by DCFD

1-Hose Clamp

1-Hose Jacket

1 Booster Nozzle with pistol grip

2-Booster spanner wrenches

2-Streamlite Hand Lanterns with charging Base

1-Mag light with charger

1 8lb sledge hammer

2-Bolt Cutter Medium and Large

6-Double Male adapters 2.5 with mounts

6-Female adapters 2.5 with mounts

4-25 foot sections of 3.0 hose

2-four foot ceiling hooks