

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

June 25, 2019

Subject: Douglas County, Georgia, Board of Commissioners
Invitation to Bid – Pumper Truck
Solicitation No. 19-013

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 **no later than 2:00 p.m. ET, Friday, July 26, 2019**. All sealed bids must be submitted to the Douglas County Purchasing Department, 8700 Hospital Drive, Douglasville, GA 30134. All bids must be submitted by this date and time and will be publicly opened. You are invited to attend, or submit your bid prior to the deadline as stated in the attachments. Each response should be marked on the outside of the envelope with: **“Bid – Pumper Truck – Solicitation No. 19-013, July 26, 2019”**.

Questions regarding this Invitation to Bid are to be delivered to:

Douglas County Purchasing Department
Mr. Bill Peacock, Purchasing Director
8700 Hospital Drive
Douglasville, Georgia 30134
Fax: 770.920.7219
Email: bpeacock@co.douglas.ga.us

All questions must be received no later than seven days (7) before the due date of the bid either by e-mail, mail or fax. No questions by telephone will be accepted. No other County staff or officials associated with this Project should be contacted regarding this bid.

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 Peacock", with a long horizontal stroke extending to the right.

Bill C. Peacock
Purchasing Director

Attachments

web site: CelebrateDouglasCounty.com

e-mail: bpeacock@co.douglas.ga.us

Persons With Hearing Or Speech Disabilities Who Need To Contact Douglas County May Place Their Call Through The Georgia Relay Center At (800) 255-0056 (Text Telephone) Or (800) 255-0135 (Voice Telephone).

DOUGLAS COUNTY BOARD OF COMMISSIONERS

INVITATION TO BID

PUMPER TRUCK

Date Issued: June 25, 2019

Solicitation Number 19-013

DOUGLAS COUNTY BOARD OF COMMISSIONERS

(Herein referred to as "County")

8700 Hospital Drive

DOUGLASVILLE, GEORGIA 30134

Bid Closing Date/Time: July 26, 2019 by 2:00 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 2:00 PM Local Time on July 26, 2019**. 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. 19-013, July 26, 2019”** 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

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:

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 _____

SPECIFICATIONS:

Douglas County invites bids on:

- a. One Custom Pumper
- b. Assembled on a Custom Chassis
- c. 750-gallon or greater (maximum 1000 gallon) rectangular tank (U.S.) poly
- d. All Aluminum or stainless steel constructed body
- e. Four door raised cab
- f. Built to meet and or exceed current NFPA 1901 standards tested and labelled

Bids must include:

- a. Three hard Copies of the bid
- b. A brief one-page summary as to why your organization or business would be well suited to provide a Pumper Apparatus to the County
- c. Summary of company profile
- d. 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
- e. Detailed description of any innovative technology that will be utilized during the fabrication of the vehicle
- f. Three 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.)

- g. 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.
- h. Warranties and limitations thereof
- i. Bidder must guarantee pricing for ninety days after submission
- j. Bid should include a midpoint and final inspection at manufactures facility, including transportation and lodging for both trips for four Douglas County employees

Minimum Base Specifications

CHASSIS

- a. 110,000 psi heat treated steel frame rail system
- b. Heavy gauge reinforced painted steel (red) 16" to 24" extended front bumper with aluminum diamond plate gravel shield, 1-3/4 front jump line enclosed compartment in center of front bumper to hold minimum 100' of 1-3/4 Double-Jacketed fire hose or equivalent with 1-3/4 pipe with discharge with drain
- c. Tow hooks or eyes front and rear attached to the frame
- d. The front axle shall be of the independent suspension design with a ground rating of 19,500 lbs., tubeless radial tires, black painted steel wheels with hub and lug trim package

- e. 24,000 pound minimum rear axle, suspension, tubeless radial tires, painted black 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, four (4) wheel disc brakes preferred
- i. Manufacturer's standard compressor, with discharge for airing tires etc. (with 25' hose and chuck)
- j. Air compressor brake system support. Air compressor shall maintain the air pressure in the chassis air brake system while vehicle is not in use. A pressure switch shall sense when the air brake system pressure drops and automatically starts the compressor, which shall run until the pressure is restored
- k. Minimum 5000 cubic inch air reservoir capacity
- l. Air dryer, color coded air lines, turn drain valves on reservoirs
- m. ABS brakes
- n. Power steering with tilt/telescopic wheel
- o. Vehicle Data Recorder (VDR) in compliance with NFPA Chapter 1901 4.11 with required software meeting 4.11.8
- p. 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.
- q. Tire pressure monitoring system meeting NFPA 1901 4.13.4

POWER TRAIN

- a. Turbocharged diesel engine with a minimum 450 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 automatic transmission
- h. 50 gallon minimum fuel tank
- i. OEM oil, fuel, transmission filters

CAB

- a. Extended length tilt cab (minimum 70" 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 SCBA seats with SCBA brackets, 2 jump style seats with SCBA brackets. Air ride driver seat. All seats must meet current NFPA 1901 Standard. All seats must be vinyl (or equivalent) covering and gray in color
- c. 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
- d. Electric over hydraulic cab tilt with manual back-up
- e. Two tone cab paint finish (white over red {Shades of red and white TBD by Douglas County}) with 10 year paint warranty pro-rated
- f. All interior finishes must be gray in color
- g. Cab interior flooring, to be diamond plate finish.

- h. Air conditioning and heating: a high performance, customized air conditioning system shall be furnished inside cab and crew cab. Air conditioning system must cool the average cab temperature from 100 degrees Fahrenheit to 75 degrees within 30 minutes at 50% relative humidity.
- i. Ramco 6001 FFR remote controlled mirrors with 2" extensions (from driver's position) with separate flat and convex sections
- j. DOT compliant LED headlights with LED marker and clearance lights
- k. LED forward facing turn signal and warning lights
- l. LED cornering turn and warning lights
- m. Minimum four dome LED lights with red and clear bulbs
- n. Minimum four under cab step LED lights
- o. Cab and compartment door ajar LED light and buzzer
- p. One engine compartment LED light
- q. Color-coded and function coded wiring
- r. Minimum 320-amp alternator
- s. Minimum four 750 CCA batteries
- t. Load manager with automatic high idle function
- u. Dual air horns with in-cab controls (driver, officer and pump panel switch)
- v. An auto-eject shoreline charging system with a 20 AMP circuit shall be installed as part of the unit electrical system.
- w. Medical cabinet accessible from exterior and interior, with climate control (while truck not running) in place of rear-facing seat on the Driver/Operator side with keyed roll up style door to be painted same color of the upper half of cab.

EMERGENCY LIGHTING AND SIRENS

- a. NFPA LED compliant lighting package, upper and lower
- b. Warning light package (Whelen 900 series LED)
- c. 72" light bar with eight(8) LED modules center front of cab roof
- d. Two 21" light bars four (4) LED modules each side front of cab roof
- e. Four 900 Whelen series (2 on each side) cab upper and lower
- f. Four 900 Whelen series (2 on top of body each side)
- g. Four 900 Whelen series (2 on top and bottom of each side of rear)
- h. Two red, two white warning in front of cab (in grill area)
- i. Two wig-wag headlights on each side
- j. Two Red LED over rear wheels on body
- k. Siren/PA - 200 watt system, dual Speakers in front bumper (driver and officer control)
- l. Mechanical Federal Q (driver and officer control)
- m. Two 100-watt siren speakers in front bumper
- n. Two rear deck lights
- o. 12 Volt LED scene light package
 - Brow light in front of cab
 - Two Whelen 900 Series Scene Lights top of cab, one on each side
 - Four Whelen 900 Series Scene Lights 2 on each side front and rear of body on highest point
 - Two Whelen 900 Series Scene Lights 1 on each side of rear at highest point
 - Two Whelen PCP3 telescoping lights to be mounted to rear of cab on each side

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. Back up alarm and back up camera with monitor
- d. Internal ladder storage compartment right rear of body, to hold NFPA complement of ground ladders and two pike poles and two backboards
- e. Hose bed with hose restraints to be NFPA compliant' including two adjustable dividers' minimum hose bed size of 1000' of LDH, 400' of 3" hose. Bottom of hose bed must be less than 80" from the ground. Must include hose bed cover with access to the fill tower to meet current standards NFPA 1901
- f. Steps and handrails for climbing from ground to hose bed both rear and on each side with lights at each step - bidders to state exact design
- g. LED stop/turn/back up lights
- h. LED DOT clearance and marker lights
- i. LED license plate light
- j. Minimum of 4 SCBA bottle storage compartments in rear wheel wells with restraint straps
- k. Rub rail along each side of body with reflective stripe in rub rail
- l. Running boards at each pump panel with a recessed hose well capable of storing 40' x 5" LDH squirrel tails, with hose restraint strap in Driver and passenger side running board
- m. Brushed stainless steel or black non-glare aluminum pump panels
- n. Hose bed lighting must be provided per NFPA 1901 Chapter 13.10.2
- o. Minimum 4' reflective stripe on cab and body, chevron striping on rear of body per NFPA 1901 (to match current DCFD color scheme)
- p. Ground Ladder Equipment package: One 10' folding attic ladder, one 14' roof ladder, one 24' 2-section extension ladder, two 10' pike poles
- q. Body to be painted all red top and bottom.

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 (make and model TBD by Douglas County)
- c. Five 2 1/2" discharge outlets (includes two on drivers side pump panel, two on passenger side pump panel and one rear 2 1/2" discharge)
- d. Two 2.5" suction inlets on left driver's side pump panel
- e. One 2.5" suction inlets on right/passenger pump panel
- f. Two 6" steamer inlets with caps
- g. One piston valve intake with steamer to 5" Storz (preferably Harrington)
- h. Discharge and inlet pressure reliefs or TPG control system
- i. Two 1.50" cross lays with 2" piping
- j. One 2 1/2" cross lay (beside 1 1/2" pre-connect)
- k. One 3" tank to pump line

- l. One Booster reel with electric rewind motor and 200' of 1" rubber jacketed hose
- m. One 2" tank fill line
- n. 30 degrees turn downs on all 2-1/2" or larger discharges (chrome)
- o. Anti- vibration gauges
- p. Color coded pump panel tags
- q. Stainless steel plumbing with 10-year warranty
- r. One 4" discharge, right side pump panel, hand wheel control with 5" discharge valve and piping
- s. Hose bed to carry one thousand foot of LDH and 400' of 3" (bottom of hose bed no higher than 80" from the ground)

WATER TANK

- a. 750 or greater gallon rectangular tank (U.S.) poly Minimum (not to exceed 1000 gallons)
- b. Lifetime warranty
- c. 12" x 12" fill tower

COMPARTMENTS

Driver Side Body

Three full height, full depth, rescue style compartments with painted interior finish and turtle tile or equivalent flooring. All three compartments must have exterior locking rollup doors painted to match truck exterior color.

- a. Front most compartment with two adjustable shelves
- b. Center compartment over wheel well, no shelves
- c. Rear compartment one adjustable shelf and slide-out tray

Passenger Side Body

Three full height, full depth, rescue style compartments with painted interior finish and turtle tile or equivalent flooring. All three compartments must have exterior locking rollup doors painted to match truck exterior color.

- a. Front most compartment with two adjustable shelves
- b. Center compartment over wheel well, no shelves
- c. Rear compartment one adjustable shelf and slide-out tray

Rear Side Body

One full height, full depth, rescue style compartments with painted interior finish and turtle tile or equivalent flooring. Compartment must have aluminum finish locking rollup doors

- a. One adjustable shelf
- b. One slide out tray

All compartment lighting shall be LED Strip Lighting and must meet NFPA 1901 Chapter 13.10.5

Lettering

- a. Unit will be lettered to match current Douglas County Fire Apparatus

- b. Four slides in style number brackets with blanks shall be provided. Location and color TBD by customer (Number has to be assigned prior to delivery by customer). Number plates shall be 10 ¾ W x 11” tall

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