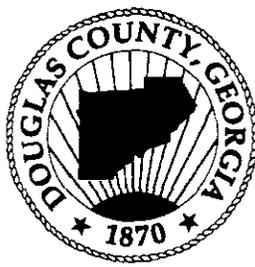


BILL C. PEACOCK
Director - Purchasing



DOUGLAS COUNTY BOARD OF COMMISSIONERS

PURCHASING DEPARTMENT

8700 Hospital Drive • Douglasville, GA 30134
Telephone (770) 920-7247 • Fax (770) 920-7219
Douglas County Board of Commissioners
Purchasing Department

Fire Department Turn Out Gear

May 20, 2015

INVITATION TO BID Solicitation15-010

The Douglas County Board of Commissioners is seeking Bids from qualified firms to provide the Douglas County Fire Department with "Turn Out" gear meeting its specification, details, design, and material criteria to afford protection to the upper and lower body excluding head, hands, and feet against adverse environmental effects during structural firefighting. All materials and construction will meet or exceed NFPA Standard #1971-2013 Revision for structural firefighter's protective clothing.

All information for interested Bidders may be obtained at the office of the Douglas County Purchasing Director, located on the third floor of the Douglas County Courthouse, 8700 Hospital Drive, Douglasville, Georgia.

Sealed Bids in response to this Invitation will be sent to:

Douglas County Board of Commissioners
Bill Peacock - Purchasing Director
3rd Floor
8700 Hospital Drive
Douglasville, Georgia 30134

Bids may be mailed or hand delivered to the Purchasing Director's Office no later than **1:00 p.m., June 12, 2015**, so they may be included among those read at the Douglas County Courthouse. Each response should be marked: **"Sealed Bid – Turn Out Gear, Solicitation No. 15-010, 6/12/2015"**.

Douglas County reserves the right to waive informalities, to reject any and all Bids, to evaluate Bids, to accept portions of any Bid and to accept any Bid, which in its opinion, may be in the best interest of the County. The County reserves the right to add to or delete from the contract after the contract has been awarded.

Evidence of Insurance shall also be submitted as a part of the sealed Bid, meeting those limits as stated in the Bid documents.

No Bid will be received or accepted after the above specified date and time of the Bid opening.

Bids submitted after the designated date and time will be deemed invalid and returned unopened to the Bidder. No Bid may be withdrawn within ninety (90) days after the Bid opening and all Bids shall remain firm during this period.

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
Douglas County Fire Department
TURN OUT GEAR
Invitation to Bid
Solicitation Number 15-010**

Issued: May 20, 2015

The Douglas County Board of Commissioners (the “County”) is seeking a vendor (the “Bidder”) to submit a formal bid to provide Turn Out Gear for the Douglas County Fire Department.

Interested parties are requested to submit three (3) hard copy bids to the address below. Do not submit quotations via facsimile – they will not be accepted.

Subject: Bid Submission – Turn Out Gear

Douglas County Board of Commissioners
Attention: Bill Peacock Director – Purchasing
3rd Floor
8700 Hospital Drive
Douglasville, Ga 30134

Closing Date: Friday, June 12, 2015 – 1:00 PM

The Bidder has the sole responsibility for any costs associated with preparing the bid in response to this ITB. Under no circumstances will the County pay any expenses related to the preparation of any bid by an applicant. All bids are prepared at the cost and risk of the applicant. Late submissions will not be accepted.

Sealed bids in response to this Invitation will be received by the:

Douglas County Board of Commissioners
Bill Peacock - Purchasing Director
3rd Floor
8700 Hospital Drive
Douglasville, Georgia 30134

The Bid due date is June 12, 2015 no later than 1:00 PM ET. Bids will be opened at 1:00 PM ET on the bid Due Date in the Purchasing Bid Opening Room on the third floor of the Courthouse.

You are invited to attend, or submit your bid prior to the deadline. Each response should be marked on the outside of the envelope with: **“Sealed Bid for Turn Out Gear, Sol No 15-010”**. Bids may be mailed or personally delivered to the Purchasing Department.

Inquiries regarding the bid requirements should be directed to Bill Peacock – Director Purchasing, by email to bpeacock@co.douglas.ga.us. Verbal responses to enquires shall not be binding on any party.

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 the products to the County.
- Summary of company profile.
- 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 products. 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

1. SCOPE

Comply Exception

This specification details design and material criteria to afford protection to the upper and lower body excluding head, hands, and feet against adverse environmental effects during structural firefighting. All materials and construction will meet or exceed NFPA Standard #1971-2013 Revision for structural firefighter's protective clothing.

2. Outer Shell Material – Jacket & High-back trouser

Comply Exception

The outer shell will be constructed of Millennia XT or industry equivalent with an approximate weight of 7.5oz per square yard in a rip-stop weave and shall have a super shellite finish. Color of garments to be determined by Douglas County Fire/EMS Department.

3. Moisture Barrier – Jacket & High-back trouser

Comply Exception

The Steadair or industry equivalent moisture barrier shall be 5.0 oz. per square yard. The moisture barrier shall be sewn to the thermal liner at the edges only and bound along the edges with a 2" flame retardant binding, secured with a lock stitch.

4. Sealed moisture barrier seams

Comply Exception

All moisture seams shall be sealed with a minimum 7/8 inch wide sealing tape. One side of the tape shall be coated with a heat activated glue adhesive and the adhesive side of the tape shall be oriented toward the moisture barrier seams. The adhesive shall be activated by heat and the sealing tape shall be applied to the moisture barrier seams by means of pressure exerted by rollers for that purpose.

5. Thermal Insulating Liner – Jacket & High-back trouser

Comply Exception

The thermal liner shall be constructed of 7.2 oz. per square yard of Omni 2 or industry equivalent layer. A 7 1/2" x 9 1/2" pocket constructed of shell material shall be affixed to the inside of the jacket thermal liner on the left side by means of a lock stitch. A 10" x 5" shoulder pad shall be constructed of shell material shall be affixed to the shoulders of the thermal lining by means of a lock stitch. A 16" x 12 1/2" back pad constructed of shell material shall be affixed to the back thermal liner by means of a lock stitch. For extra protection a 10" x 10" knee pad constructed of shell material shall be affixed to the knee of the trouser lining by means of a lock stitch. The thermal liner shall be sewn to the moisture barrier as described under the moisture barrier section.

6. Method of Thermal Liner/Moisture Barrier attachment for jackets & High-back trousers

Comply Exception

The thermal liner and moisture barrier will be completely removable from the jacket shell. A strip of flame retardant hook and pile (e.g. Velcro®) fastener tape shall secure the thermal liner/moisture barrier to the outer shell along the length of the neck line on the collar facing. The remainder of the thermal liner/moisture barrier shall be secured with a minimum of five (5) snap fasteners appropriately spaced on each jacket facing and two (2) snap fasteners at each sleeve end.

The thermal liner and moisture barrier will be completely removable from the high-back trouser shells. A minimum of seven (7) snap fasteners shall be spaced along the waistband to secure the thermal liner/moisture barrier to the shell. The legs of the thermal liner/moisture barrier shall be

secured by means of at least two (2) snap fasteners per leg.

7. Thermal Protective Performance

Comply Exception

The assembled garment, consisting of an outer shell, moisture barrier, and thermal liner shall exhibit a thermal protective performance (TPP) rating of no less than 41.

8. Stitching

Comply Exception

The outer shell shall be assembled using stitch type #301 and #514. The thermal liners and moisture barriers shall be assembled using stitch type #401, #504, #514 and #516. Stitching in all major seams shall be continuous. There shall be no joined stitching in mid-seam. All outer shell structural seams and minor seams including but not limited to pockets, flaps, and material reinforcements, shall have a minimum of six (6) to eight (8) stitches per inch.

9. Stress Points

Comply Exception

All outer shell points of coat and pants, including top and bottom pocket corners, pocket flap corners, top and bottom storm flap/fly shall be reinforced used a 42-stitch minimum bartack.

10. Jacket Construction

A. Body

Comply Exception

The body of the shell shall be constructed of three (3) separate body panels consisting of two (2) front panels and one (1) back panel. The body panels shall be shaped so as to provide a tailored fit thereby enhancing body movement and shall be joined together by stitching with Nomex™ thread. Coat moisture barrier/thermal liner design shall be compatible with the outer shell so that the liner does not buckle, pull, or otherwise restrict body motion. The left and right fronts of the moisture barrier/thermal liner shall be attached to the facings at the front closure of the outer shell.

B. Sleeves

Comply Exception

The sleeves shall be of two (2) panel construction, contoured and of set design. The outer and under sleeve panels shall be double-stitched together with Nomex™ thread. The sleeves shall be contoured (curved) to follow the natural shape of the human arm unlike straight, tubular sleeve configurations. An underarm gusset shall be incorporated between the underside of the sleeve and the body of the jacket giving better fit and allowing for freedom of movement. The underarm gusset shall measure approximately 5 ½” wide x 16” long.

C. Sleeve cuff reinforcements

Comply Exception

The sleeve cuffs shall be reinforced with shell material. The cuff reinforcements shall be no less than 2” in width and folded in half, approximately one half inside and one half outside the sleeve end for greater strength and abrasion resistance.

D. Elbow reinforcements

Comply Exception

Shell material reinforcement patch, approximately 5” wide and 7” high will be stitched to the elbow area, centered over the seam that joins top and bottom sleeve. This will fully cover the seam at the elbow, thereby offering more protection against abrasion.

E. Padded elbows

Comply Exception

Padding for the elbows shall be accomplished with one layer of thermal barrier stitched to

the elbow area of the top and under sleeves of the thermal liner.

F. Wristlets

Comply Exception

There shall be knit wristlets of Kevlar and spandex, folded and doubled to give two-ply thickness of no less than 4" in length. The wristlets with reinforced Neoprene thumb holes shall be sewn to flame resistant Stedair 4000 or equivalent which in turn shall be sewn to the inside of the thermal liner. This sleeve well configuration serves to prevent water and other hazardous elements from entering the sleeves when the arms are raised. The Neoprene moisture barrier material shall also line the inside of the sleeve. Two (2) Nomex™ or leather snap tabs will be sewn into the juncture of the sleeve well and wristlet. The tabs will be sewn equidistant from each other and shall be fitted with female snap fasteners to accommodate corresponding male snaps in the liner sleeves. This configuration will ensure there is no interruption in protection between the sleeve liner and wristlet.

G. Collar

Comply Exception

The collar shall consist of four (4) layer construction and of two-piece design. The four (4) layers shall consist of two (2) layers of outer shell material with two (2) center piles of breathable moisture barrier material sandwiched between the outer shell layers. The moisture barrier material shall be sewn to the inside of the collar at the edges only and shall extend down into the exterior extension panel. The multi-layered configuration shall provide protection from water and other hazardous elements. The collar shall be of two-piece design with the left and right halves of all component materials joined together, thereby permitting the collar to retain its proper shape and roll. The collar shall be a uniform 3" high and graded to size. The leading edges of the collar shall extend up evenly from the leading edges of the jacket front body panels so that no gap occurs at the throat area. The collar shall be joined to the body panels on the outside by an extension panel. The extension panel shall be constructed of outer shell material and lined on the inside with a layer of breathable moisture barrier material that extends down from the collar. A collar facing extension shall be fixed to the bottom of the collar on the inside. It shall serve to eliminate potential gaping between the collar and liner interface while securing the liner to the neck area of the coat. The facing shall measure approximately 3" wide and run the length of the collar. A strip of flame resistant pile fastener tape (e.g. Velcro®) shall be sewn to the underside of the collar facing, and shall engage a corresponding piece of flame resistant hook fastener tape at the neck area of the liner.

The collar and facing shall have a piece of breathable moisture barrier sewn to the end of the collar and to prevent moisture from entering at the neck line. The collar closure strap shall be constructed of two (2) plies of outer shell material with one (1) center ply of breathable moisture barrier material, and shall measure no less than 3 ½" wide by 15" long. The collar closure strap shall be secured in the closed and stowed position by flame resistant hook and pile (e.g. Velcro®) fastener tape. A 2" x 3" piece of fire resistant pile fastener tape shall be sewn vertically to the inside of the end of the closure strap. A corresponding piece of fire resistant hook fastener tape measuring 2" x 3" shall be sewn horizontally to the outside of the collar on the opposite side thereby providing a high degree of strap adjustment when wearing a breathing apparatus mask.

In order to provide a means of storage for the closure strap when not in use, a 2" x 3" piece of fire resistant hook fastener tape shall be sewn to the collar immediately in front of the closure strap. An NFPA compliant fabric hanger loop shall be sewn to the inside of the coat

at the neckline.

The successful Bidder must comply with the following requirements:

The products shall be delivered complete and ready for operation within 60 days from date of the Bid award.

The Bidder acknowledges any information or documents provided to the County may be released pursuant to the provisions of the Freedom of Information and Protection of Privacy ACT. This acknowledgement shall not be construed as a waiver of any right to object to the release of any information or documents.

The Bidder should familiarize themselves with all state legislation and regulations, County Charter, bylaws and policies or such other matters that may affect their bid.

Addenda may be issued by the County up to three (3) days prior to the stated deadline for submissions. All addenda become part of the ITB and must be acknowledged in your bid.

Clarifications requested by Bidders must be in writing to the County by June 2, 2015 by 5:00 PM. Responses will be provided no later than June 5, 2015, 5:00 PM. If required, the reply will be in the form of an addendum, a copy of which will be forwarded to all known Bidders prior to the deadline for bid submission.

Bidders may amend or withdraw their bid prior to the deadline for bid submission by submitting written notice to the County. All bids become irrevocable after the deadline for bid submission.

A Bidder has the responsibility to notify the County of any ambiguity, error, omission, oversight, contradiction or any item open to interpretation in this ITB, as it is discovered, and to request instruction, a decision, or direction required in preparing their bid.

The County may, by written addendum, extend the time for receiving of the responses.

The bid and accompanying documentation submitted by the Bidder will become the Property of the County and will not be returned.

The Bidder should provide any other pertinent information it deems necessary.

As a general framework, all bids presented by Bidders will be evaluated in the context of the overall value they bring to the County.

The County will review all submissions and may request interviews from the highest ranking Bidders.

The County reserves the right at its sole discretion, to award the project, based on its evaluation of the bids.

The County reserves the right to accept or reject any or all bids and to waive irregularities and informalities at its discretion. By submitting a bid the Bidder waives any right to contest in any legal proceeding or action the right of the County to award the project to whomever it chooses, in its sole discretion, and for whatever reasons the County deems appropriate.

**DOUGLAS COUNTY BOARD OF COMMISSIONERS
PURCHASING DEPARTMENT
TURN OUT GEAR BID FORM**

Douglas County, Georgia
Purchasing Department
Bidder Response Sheet
Solicitation No. _____

Date: _____

Re: _____

Vendor Name: _____

Products to be Offered		Unit Cost	Sub-total	
	TOTAL			

Payment Terms: _____

Pricing Valid Until Date: _____

Date: _____

Telephone: _____

Email Address: _____

Authorized Signature: _____

Printed Name: _____

Title: _____