



BYRON FIRE DEPARTMENT
103 Highway 49 South Byron, Georgia 31008
(478) 956-3611
Fax (478) 956.5299



**CITY OF BYRON FIRE DEPARTMENT
FIREFIGHTER PERSONAL PROTECTIVE EQUIPMENT
INVITATION TO BID**

12 February 2008

Dear Bidder,

Please find enclosed the City of Byron's specifications for a bid to provide Firefighter Personal Protective Equipment

The bid opening will be at 9:00 AM, Monday, 3 March 2008 at the City Hall Deputy City Clerk's office. All bids are to be in a sealed envelope clearly marked "Bid Proposal No. 54-2530 PPE" and submitted to the Deputy City Clerk's office located at 101 Murdock Lane, Byron, Georgia 31008 by 8:50 AM on Monday, 3 March 2008. Should you have any questions, please do not hesitate to contact me at 478.956.3600.

Sincerely,

J.D. Mosby

J.D. Mosby

Interim Fire Chief/Fire Marshal

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CITY OF BYRON

SPECIFICATIONS FOR FIREFIGHTER PERSONAL PROTECTIVE EQUIPMENT

GENERAL INFORMATION

For the purpose of this solicitation, each firm receiving this invitation for bid is referred to as a "Bidder" and the Bidder awarded the contract to supply the goods and services is referred to as a "Contractor". This invitation for bid states the instructions for submitting bids, the procedure and criteria by which a contract may be awarded and the contractual terms which will govern the contract between the City of Byron and the Contractor.

The awarded vendor is required to visit each employee at the employee's work location, during a prearranged time frame to measure the employee as requested by the fire department. New employees or employees that missed the measuring appointment shall be measured at an agreed upon location and time.

The awarded vendor shall guarantee each garment for "fit and finish" at the time of delivery at no additional cost to the City of Byron. The vendor will be required to fit all employees, regardless of size, with each item bid. There shall be no up-charge for "Female", or "big and tall". Items that do not fit, do not meet specifications, or other issues that prevent the employee from using the item or items will not be accepted by the employee/city. Any corrections necessary due to incorrect fitting or defects must have a maximum two (2) week turnaround.

All items bid must be new and meet the current NFPA 1971 standard. Used, rebuilt or refurbished items will not be considered or accepted. Acceptance and subsequent payment will be processed when items have met the requirements of the specifications. The successful vendor will be required to submit an invoice for completed orders to the Fire Department within ten (10) days of delivery.

The invoice must include a copy of the order form detailing the items that have been received and accepted. The successful vendor shall accept full responsibility for all damaged goods prior to acceptance, and shall warrant each garment against any defects for a minimum of one year.

All bidders are required to be authorized distributors and regularly engaged in the sale or distribution of the type of goods, materials, equipment or services for which the bidder is submitting a bid response. The awarded vendor(s) must provide a factory authorized representative. Each bidder shall submit brochures and/or data sheets with each manufacturers complete printed specifications covering class and type equipment covered by the bid. This material shall show reasonable evidence of having been printed before publication of the bid notice and shall be sufficiently detailed to permit proper evaluation.

The apparent silence of this specification, and any supplement thereto, as to details, or the omission from it of a detailed description concerning any point, will be regarded as meaning only

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the best commercial practices are to prevail. Only materials of the highest quality, correct type, size, and design are to be used. All interpretations of this specification will be made upon the basis of this statement, with City of Byron interpretation to prevail.

NFPA garment labels must include the employee first initial, last name, and fire department ID number permanently affixed to the garment in bold block typed letters.

SCOPE OF WORK TO BE COVERED BY CONTRACT

The City of Byron is soliciting bids from interested parties to provide Firefighter Personal Protective Equipment (PPE).

- A. TWELVE (12) HELMETS - Traditional style, with 4" shields and leather helmet fronts
- B. TWELVE (12) BUNKER COATS
 - a. Coat Design - The coat shall be constructed such that an eight (8) inch overlap is to be provided at the coat/pant interface. Coat rise shall be limited to two (2) to four (4) inches when the arms are raised above the head. There shall be no sleeve rise.
 - b. Stitching - Double lock stitching throughout the garment. Bar tacks at all stress points and at accessory attachment points.
 - c. Outer Shell Components - The outer shell shall be constructed of 40% Basofil / 60% Kevlar blend, with an approximate weight of 7.5 oz. per square yard, treated with a durable water repellent finish. The color shall be tan/brown.
 - d. Front Closure Area - Hook and loop with a Teflon coated heavy duty brass zipper
 - e. Hanger Loop - A hanger loop shall be provided at the center of the back where the collar joins the coat. The hanger loop shall be of heavy duty design and construction, designed to accommodate the weight of the coat wet, with cargo pockets full, for extended periods.
 - f. Pockets - All pockets and pocket components shall be constructed of two layers of outer shell material with a Kevlar re-enforced liner that will prevent punctures etc. Each pocket shall be provided with one brass eyelet for a drain hole. Each pocket shall be designed with flaps; the radio pocket flap shall conform to the design of the bellows pocket. The pocket flap shall be secured with a hook and loop system. Cargo/hand warmer pockets: located at the lower left and right fronts of the body piece. The cargo pockets shall be of semi-bellows design measuring approximately seven (7) inches wide by nine (9) inches high by three (3) inches deep. Cargo pockets shall be designed with rectangular flaps sized larger than the pocket to accommodate the pocket when full. The cargo pocket shall be designed with a hook and loop closure system of heavy duty design.
 - g. Radio pocket: a radio pocket shall be provided on the upper left front body panel. The radio pocket shall be of full bellows construction. The radio shall not

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interfere with use of an SCBA, nor shall the SCBA strap interfere with the ability to use a radio in the pocket.

- h. Collar - Four (4) inch self standing design, with a two (2) inch overlap design at the neck. A hook and loop closure shall be incorporated into the overlap.
 - i. Microphone Loops - Microphone loops shall be placed evenly with the collar, one on each upper front shoulder. The loops shall be 0.5" x 3" approximately
 - j. Flashlight Clip - A flashlight clip shall be riveted to the upper right chest. A webbing strap, one (1) inch by eight (8) inches, positioned eight (8) inches below the clip, with hook and loop on both ends shall be bar tacked to the outer shell to secure a flashlight
 - k. Glove Holder – A glove holder shall be attached with bar tacks above the right cargo pocket. The glove holder shall be made from one (1) inch webbing with a hook and loop closure.
 - l. Retro Reflective Fluorescent Trim and Letters - Three (3) inch, lime-yellow Scotchlite ii (triple trim) and three (3) inch wide lime yellow Scotchlite letters above the upper back trim to read "BYRON".
 - m. A patch pocket made of Nomex shall be sewn into the left inside torso area. The pocket shall be approximately eight (8) inches square. NFPA labeling shall be affixed to this pocket. Label shall include NFPA required information as well as first initial and last name of the individual that the garment is assigned to. A bar code shall be provided on this label.
- C. TWELVE (12) BUNKER PANTS
- a. Pants Design - Double lock stitching throughout the garment. Bar tacks at all stress points and at accessory attachment points.
 - b. Sizing - Pants to be available in sizes from 28 to 58 waist in two (2) inch increments, and inseam 26" to 38" in one (1) increments.
 - c. Outer Shell - The outer shell shall be constructed of 40% Basofil / 60% Kevlar blend, with an approximate weight of 7.5 oz. per square yard, treated with a durable water repellent finish. The color shall be tan/brown.
 - d. A patch pocket made of Nomex shall be sewn into the left inside torso area. The pocket shall be approximately eight (8) inches square. NFPA labeling shall be affixed to this pocket. Label shall include NFPA required information as well as first initial and last name of the individual that the garment is assigned to. A bar code shall be provided on this label.
 - e. Pockets - All pockets and pocket components shall be constructed of two layers of outer shell material with a Kevlar re-enforced liner that will prevent punctures etc. Each garment shall be provided with Cargo pockets, located on the outer thighs. The cargo pockets shall be of semi-bellows design measuring approximately ten (10) inches wide by ten (10) inches high, by two and one half (2-1/2) inches deep.



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Cargo pockets flaps shall be designed with rectangular flaps sized larger than the pocket to accommodate the pocket when full. The cargo pocket shall be designed with a hook and loop closure system of heavy duty design.

- f. Pant Fly Closure - Inward facing “D” ring and snap hook, with hook and loop system
 - g. Retro Reflective Fluorescent Trim - One piece of three (3) inch, lime-yellow Scotchlite II (triple trim) shall be secured to the circumference of each leg five (5) inches above each hem.
 - h. Waist Adjustment Straps shall be provided.
 - i. The pants shall be equipped with super-heavy-duty removable suspenders.
 - j. The suspenders shall be adjustable by means of 2” wide slider buckles at the front of the suspenders.
- D. TWELVE (12) BOOTS (pairs) – Leather, steel toes with steel shin and sole shanks
- E. TWELVE (12) GLOVES (pairs) – “Pro Tech 8” style suitable for structural fire and rescue with long wristlet and full-wrap wrist strap

AWARD OF CONTRACT

Award of contract will be determined by the lowest responsive bidder who meets or exceeds the Scope of Work listed. The City of Byron reserves the right to reject any or all bids and waive technicalities as may be deemed to be in the best interest of the City of Byron. A thirty (30) day trial period of at least two sets may be required at the option of the fire chief and delivery will be required within 120 days from date of the award with a \$100.00 per day penalty for late deliveries.

QUESTIONS CONCERNING THIS INVITATION FOR BID

Any questions concerning this bid shall be directed to J.D. Mosby, Fire Chief at 478.956.3600.



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Invitation to Bid

City of Byron

The City of Byron is inviting firms with experience in Firefighter Personal Protective Equipment (PPE) to submit proposals for PPE equipment.

For additional information contact J.D. Mosby, Interim Fire Chief/Fire Marshal. Proposals are due to: City of Byron, PPE Proposal, and Attention: Derick Hayes, Deputy City Clerk; P.O. Box 129; 101 Murdock Lane; Byron, Georgia 31008 no later than 8:50 A.M. on Monday, 3 March 2008. The right is reserved to reject any and all responses, to make awards in whole or in part, and to waive any informality in submittals.

Derick Hayes
Deputy City Clerk
Byron, Georgia