

**Bidder’s Checklist – Envelope Requirements**

This checklist shall be attached to the outside of the envelope of a bid. Failure to complete, sign, and attach this checklist may result in a bid being deemed nonresponsive. Nonresponsive bids will be returned to the vendor unopened.

Firm name: \_\_\_\_\_  
 Contact person: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone number: \_\_\_\_\_  
 Email address: \_\_\_\_\_

**Envelope must contain the following documents:**

<b>Initials</b>	<b>Document</b>
	Bid Proposal Form, Including Acknowledgement of Any Addenda
	Exception Sheet
	Contractor Affidavit and Agreement (Employee Eligibility Verification)
	Affidavit Verifying Status for City of Savannah Benefit Application

By signing below, bidder is attesting that all items listed in the checklist above have been included in the envelope.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



**PROTECTIVE CLOTHING FOR SFES**

**EVENT NO. 6736**

**SPECIFICATIONS AND SPECIAL CONDITIONS**

- 4.0 The purpose of these specifications is to describe requirements for various protective clothing items for the Savannah Fire Rescue Department Firefighters.

To submit pricing electronically for this event, enter pricing for each line item shown under the lines tab on the event summary. To enter pricing manually, complete the attached bid proposal form. Manually submitted bids must be submitted on the bid proposal forms contained in these specifications in order to be considered.

A pre-bid conference has been scheduled to be conducted at the Purchasing Office, 301 West Oglethorpe Avenue, 2<sup>nd</sup> Floor, Savannah, Georgia, 31401. This meeting will allow contractors to discuss the specifications and resolve any questions and/or misunderstandings that may arise with City staff. You are invited to attend.

4.1 General Specifications  
Standards

- A. All garments produced shall meet or exceed the criteria set forth in the current edition of NFPA 1971, "Protective Clothing for Structural Fire Fighting", FED-OSHA CFR 1910, Subpart L, OSHA 29 CFR, Part 1910.1030.
- B. All components and composites used in the construction of garments shall be third party tested, certified and listed for compliance to NFPA 1971. The label of the third party tester shall denote certification.
- C. The manufacturer shall be registered to the ISO Standard 9001 to assure a satisfactory level of quality.
- D. The manufacturer shall provide a warranty to ensure protective clothing/ equipment are free from defects in material and workmanship for the period of years identified below. The warranty will cover normal firefighting use, and may exclude accidental damage, or improper care. Protective clothing/ equipment considered to be defective will be evaluated at no cost to Savannah Fire. The warranty item will be either repaired or replaced at the discretion of the manufacturer.
  - 1. Turnout coat/pant ensemble, and protective hood shall be warranted for the useful life of the product.
  - 2. Helmets shall be warranted for a minimum five years.
  - 3. Boots shall be warranted for a minimum two years.

4.2 Specific Specifications

The protective clothing shall consist of bunker coat, bunker pant, suspenders, boots, helmets with goggles, hoods, and gloves. The acceptable brands are listed within the specification for each item. No other brands will be considered.

4.3 Firefighter Helmet

- 4.3.1 Helmets manufactured in accordance with this specification are designed to meet the requirements of NFPA 1971-2013 standard for firefighter helmets.

- 4.3.2 Cairns Invader 664 helmet: No exceptions, deviations, or deletions to this specification will be accepted.
- 4.3.3 The Invader 664 helmets shall be of the modern fire helmet style. The shell shall have a down-sloping brim to enhance water shed. The radius of the juncture of the brim and crown shall be no less than 0.1875 inch to maximize deflection of debris and impact protection.
- 4.3.4 The shell material shall be a DuraGlas® composite, consisting of a high-temperature-, flame-, and chip-resistant through-colored thermoset resin, reinforced with one-inch and two-inch chopped fiberglass, which is compression-molded to form a one-piece shell.
- 4.3.5 The exterior of the shell shall be completely coated with a color pigmented, high gloss, abrasion, high heat, and chemical resistant paint finish. The shell color and matched paint finish shall be available in the standard colors of white, red, black, and yellow.
- 4.3.6 The shell dimensions (w/edge trim) shall be 14-inches in length, 11.13-inches in width and have a crown depth of 5.9-inches. The shell shall have a nominal wall thickness of 0.065-inches.
- 4.3.7 The shell shall have black, or white, high-temperature, flame-resistant, flexible edge trim composed of an aluminum-cored, thermoplastic rubber (TPR). The edge-trim is secured around the entire brim of the helmet by crimping the aluminum core, and secured at the mating ends with a high-temperature adhesive and clamped by the helmet hangar clip at the edge of the rear brim.
- 4.3.8 The shell shall have a helmet hanger comprised of a 3/4-inch nickel-plated “D” ring and a stainless steel clip. The helmet hanger shall be attached to the center rear of the brim.
- 4.3.9 The helmet shall include an impact liner, which is comprised of a rigid-cell, high-temperature urethane foam cap attached to a flame-resistant thermoplastic PPO inner liner. The impact liner shall be modular and field-removable for periodic inspection of the foam’s integrity. The impact liner is incorporated to provide increased thermal and impact protection.
- 4.3.10 The helmet shall consist of a six-way head suspension system, attached to the impact cap. The head suspension system comprises three fixed 0.75-inch wide nylon straps mounted at six points on the impact liner and fastened at their intersection to form the six-way overhead strap assembly. The straps are attached to the impact cap by means of a rigid plastic strap that locks the straps into a routed annular groove in the impact cap.
- 4.3.11 The size of the headband may be adjusted to fit the wearer’s head by means of a ratchet adjustment system. The headband shall have a head size range of 6-3/8-inches to 8-3/8-inches, adjustable in 1/8-inch increments. The head band is attached to the sides of the impact cap liner by four flexible retention tabs. The rear ratchet arms shall have three adjustable positions so that the angle of the ratchet may be set to accommodate the nape of the wearer’s head. The headband height shall be adjustable at the front of the helmet via a hook and loop system to provide additional comfort to the wearer.
- 4.3.12 The helmet shall have a comfort liner, which consists of a headband cushion liner and a ratchet pad, which are removable. Both components are produced from a foam-core laminate system, which is composed of a soft black flame-resistant flannel material against the user’s head and backed by a soft loop material which will be secured to the headband and the ratchet with hook fastener. The comfort liner is machine-washable.
- 4.3.13 The chinstrap shall be constructed of three pieces (or sections) of 3/4-inch wide, spun-Nomex webbing, which are connected by a high-temperature, super-tough, thermoplastic quick-release buckle on the left side of the helmet, and by a cast zinc postman’s slide buckle on the right side of the helmet.

- 4.3.14 The chinstrap is attached at either end of the impact cap by means of the tubular plastic ring, joined at the ends by an elastomeric tube that locks the chinstrap into a routed annular groove in the impact cap.
- 4.3.15 The long middle section, with the female half of the quick-release buckle sewn to the left end, shall pass through the postman's slide buckle on the right, and include hook-and-loop fastener for stowage of extra strap. The middle section shall be a minimum of 23-inches in length and the total length of the chinstrap shall be 35-inches at full extension, end to end.
- 4.3.16 Shell Release Provisions: The impact liner, complete with suspension system and chinstrap assembly (retained as described above) shall be retained to the helmet shell by means of two thermoplastic retention clips mounted under the face shield pivot hardware, and by four pieces of hook-and-pile fastener sections between the impact liner and helmet shell in the crown area. This design will enable the shell to be released from the helmet when impacted from below the brim, reducing the chance of being injured by the chinstrap, and leaving the impact cap on the wearer's head for continued thermal and impact protection.
- 4.3.17 The helmet provides for ear and neck protection with a six and one half-inches wide, 19-inches long, full-cut earlap. The earlap consists of a PBI/Kevlar outer-shell, and a flame resistant inner-liner. The earlap shall be secured to the impact liner by pieces of hook and pile fastener in no less than five locations.
- 4.3.18 The earlap is machine washable. The ear and neck protector shall be removable without interfering with the overhead strap assembly in any way and without removing any part of the helmet's suspension.
- 4.3.19 The Invader 664 shall have an integral visor system that retracts between the helmet shell and impact cap. The visor system shall be a wrap-around design, four and one half-inches high and eight and one quarter-inches long. The lens shall be optically corrected to eliminate distortion. The lens of the visor system shall be available in clear or Tuffshield (yellow tinted) standard colors. Optional tinted (gray smoked) and mirrored finish lenses shall also be available. The lens shall be able to be quickly replaced without the use of tools.
- 4.3.20 Retro-Reflective Trim: The Invader 664 shall have four bar-shaped pieces of Scotchlite trim around the exterior of the crown of the helmet shell. There shall be an additional piece of bar-shaped trim on the exterior slope of the rear brim for maximum daytime and nighttime visibility.
- 4.3.21 The Invader 664 shall meet the requirements of NFPA 1971-2013 edition, US-OSHA 1910.156, and CAL-OSHA. Response to this specification shall include a current NFPA 1971-2013 Certificate of Conformance test report from an accredited test facility for the helmet offered. This certification testing is conducted annually as per NFPA requirements.
- 4.3.22 Upon the customer's request, training will be provided, explaining the proper maintenance, repair, and retirement of the helmet.

#### 4.4 Helmet Front

- 4.4.1 Helmet Front (Shield) to be manufactured from quality leather.
- 4.4.2 Front to attach with hook and loop material.
- 4.4.3 Front must have 100% of the mounting surface covered with the attachment material.
- 4.4.4 The matching surface on the helmet shall be the same size.

4.4.5 The material shall be mounted to the helmet with adhesive. The material shall be mounted to the front with adhesive, and then stitched to reinforce the attachment.

4.4.6 A sample may be requested to show that your offering meets the requirement.

#### 4.5 Firefighter Hood

##### 4.5.1 Features

- A. Double layer with seamless bib, shoulder notch style.
- B. Machine washable (do not bleach).
- C. Accommodates SCBA masks.
- D. TRUEFIT elastic face opening.

4.5.2 Classified by Underwriters Laboratories Inc., in accordance with NFPA 1971, current edition.

##### 4.5.3 Materials

Advanced particulate barrier incorporated in the hood to block carcinogenic particulates in both air and water. The breathable multi-layer composite material shall promote the safe flow of air around a user's head and neck.

##### 4.5.4 Construction

- A. Head portion: The head portion of the hood shall be a two-ply P84 blend and Nomex blend. A single flatlock stitch shall run from the top-center of the face opening, up over the top of the head, and down the back of the hood. There shall be no other seaming in the head portion of the hood.
- B. The face opening will fit the shape of air mask and provides a wide field of vision. The dimensions of the face opening shall be no greater than 5.6-inches or less than 4.6-inches as required by NFPA standards.

##### 4.5.5 Dimensions

Hoods shall be constructed to the following minimum sizes:

- A. Top of the crown to end of back approximately 22-inches.
- B. Top of the crown to end of front approximately 22-inches.
- C. Top of the crown to the shoulder notch approximately 15-inches.
- D. At neck approximately 13-inches wide.
- E. From bottom of face opening to bottom of hood approximately nine-inches.
- F. An extra-long version shall also be quoted for use as needed.

#### 4.6 Firefighter Coat

4.6.1 All materials and construction will meet or exceed NFPA Standard #1971, current edition, and/or OSHA for structural fire fighters protective clothing. All components used in the construction of these garments shall be tested for compliance to NFPA 1971, current Edition by Underwriters Laboratories (UL). UL shall certify compliance to that standard. All garments shall carry the UL certification label. The outer shell and liner of each protective garment shall have a garment label permanently and conspicuously attached to each layer upon which the following statement shall be

printed legibly on the product label. All letters shall be at least 2.5 mm (0.10”) high. The following label shall be sewn to the jacket outer shell: THIS GARMENT MEETS THE GARMENT REQUIREMENTS OF NFPA 1971, STANDARD ON PROTECTION ENSEMBLE FOR STRUCTURAL FIRE FIGHTING, and CURRENT EDITION.

- 4.6.2 Outer Shell Construction: The coat shall be designed with to provide maximum mobility and relieve firefighter stress weighing 6.5 oz/yd<sup>2</sup>. An “arms forward” pattern designed to accommodate the firefighter in a working position shall incorporate underarm gussets and darts in the elbows for unrestricted movement in the working position. The placement of the armhole allows for minimal coat rise and full mobility when wearing an air pack. The thermal/moisture barrier liner shall be specially designed to work in conjunction with the shell with a fuller cut pattern. The coat sleeve shall be naturally tapered designed and manufactured to provide unrestricted movement while bending the arm.
- 4.6.3 The outer shell shall allow for the natural bend of the elbow along the sleeve seams. The coat and liner shall be four panel constructions. The front two panels shall extend up to the top of the collar and be an integral part of the collar.
- 4.6.4 All seams joining the main body panels shall be felled and double needle lock stitched. The stitch type shall be 401, double lock stitch, as defined by Federal Standard 751a and seam type LSC-2 as defined by Federal Standard 751a, ensuring that all stitches penetrate four layers of cloth at the joining. All seams shall be sewn with an average of nine stitches per inch. All thread shall be 100% Tex 80 Nomex® thread. No chain stitching shall be allowed due to the chance of unraveling if one stitch is broken.
- 4.6.5 Additional Liner Enhancement: Shoulders and elbows shall be reinforced with a layer of thermal material. A layer of quilted NOMEX® batt shall be sewn to the thermal liner at the top of the shoulders and the elbow area. These two enhancements will be sewn to the thermal material on the inside of the liner system.
- 4.6.6 Sleeves and underarm gusset: The set-in, two panel sleeves shall be incorporate a tapered design shaped to follow the natural contour of the arm. Each coat shall incorporate an underarm gusset in all three layers between the underside of the sleeve and the body of the coat. This rounded shaped gusset shall measure approximately seven-inches wide X 12-inches long (graded to coat size). The attachment point of the sleeves to the coat body panels at the top of the shoulder must allow the coat sleeve interface to the natural bend point of the body providing optimal mobility when donning an SCBA and minimizing coat rise. The sleeve panels shall be sewn together using seam type 401, double needle lock stitch. The out seam of the shell shall be felled and double needle lock stitched. The under seam and underarm gusset seams of the shell shall be double needle surged, then folded and top stitched with double needle lock stitching to reduce thread abrasion.
- 4.6.7 Collar construction: The collar design shall be constructed as an integral part of the body panels, inner shell facings and the liner to provide uninterrupted and continuous protection to the firefighter. The exterior of the collar shall be an extension of the front panels and cut for comfort. A panel of shell material shall join the two inner front facings creating the inside of the collar. The coat thermal/moisture barrier lining shall extend up to the top of the inside of the collar without seams and attach inside the collar. The left and right side of the collar front shall overlap each other by no less than three-inches. The hook portion of the hook and loop fastener tape shall be sewn to the right front side of the collar. The corresponding loop portion shall be sewn to the underside of the left collar end to form an adjustable collar closure system. This design shall meet the NFPA standard for overall liquid integrity while more effectively interfacing with the s.c.b.a. face-piece when the collar is worn in the upright position. The throat tab will be designed for comfort and to stay out of the way when not deployed. A shell material hang-up loop shall be lock stitched to the collar. The hang up loop shall be able to withstand a load of at least 80 pounds.

- 4.6.8 Inner sleeve: The sleeves shall have a waterwell to prevent liquids and other hazardous materials from entering when the arms are raised. This water well shall be constructed of StedAir 4000 moisture barrier and shall be double needle lock stitched to the outer shell approximately five-inches from the sleeve cuff and continue down the inside of the outer shell to the cuff area.
- 4.6.9 Two-layer NOMEX® wristlets shall be sewn to the end of the sleeve water well. Wristlets must shield the vulnerable area between sleeve and glove for uninterrupted protection made of air permeable carcinogenic particulate blocking layer. Wristlets will include thumb holes. Four one-inch wide pieces of FR cotton tape will be sewn to the union of the sleeve water well and the knitwrist. These tabs will be spaced equally from each other and incorporate female snap fasteners to accommodate corresponding male snaps in the thermal liner. A six-inch wide layer of thermal lining material shall be lock stitched to the underside of the shell, between shell and water well to provide continuous thermal protection in the circumstance of the sleeve and reduce the risk of steam burns under the cuff trim.
- 4.6.10 Moisture Barrier/Thermal Liner Construction  
7.4 ounce Glide Ice 2- Layer. Glide Ice quilted to two layers of Nomex spun lace. No exceptions, deviations, or deletions to this specification will be accepted.
- 4.6.11 The moisture barrier shall be bound to the thermal liner around the perimeter of the liner using a one-inch FR Neoprene coated binding tape double needle lock stitched. Each liner shall have a nine-inch by eight-inch liner pocket, constructed from the thermal liner material and lined with moisture barrier material. All edges of the pocket shall be surged to prevent unraveling and the pocket shall be sewn to the left inside of the liner system with a single needle lock stitch. All moisture barrier seams shall be sealed to prevent moisture penetration as per the moisture barrier manufacturers' specifications. To ensure minimum seam abrasion, the moisture barrier seams shall be oriented with the stitching toward the inside of the thermal barrier.
- 4.6.12 Shields vulnerable areas with an elasticized waistband made of air permeable carcinogenic particulate blocking layer moisture barrier with improved interfaces to provide an increased level of protection.
- 4.6.13 Outer Shell/Liner Assembly Attachment  
The liner shall be secured to the outer shell by means of five, nickel coated brass snap fasteners along the leading edges of the left and right facings. The position of the male snap portion on the liner shall be in exactly the same location of similar liner sizes and the female snap portion on the outer shell shall be positioned in exactly the same location of similar shell sizes. Four male snaps shall be positioned at each sleeve cuff to align with four female snaps located on the NOMEX® tabs at the outer shell inner sleeves. A three-quarter-inch strip of the hook portion of Hook and Loop fastener tape shall be sewn to the top of the liner facing the wearer's body and shall correspond with the loop portion as described in the collar section. Two snap tabs will be located at the bottom hem of the liner system to correspond with two snaps located on the outer shell to hold the liner down during donning.
- 4.6.14 Drag Rescue Device  
A removable drag rescue device shall be located between the liner and outer shell of each coat. The drag rescue device shall be made of KEVLAR® webbing strap sized to the coat. The KEVLAR® webbing shall be affixed so as to create a loop from the mid-back exit over the top of the right shoulder, under the right arm, across the mid-back. The device shall then go under the left arm, in front of and over the left shoulder, and exit again at mid-back. Two one-inch slits are to be cut horizontally into the upper rear panel of the coat shell approximately three-inches from the collar, and approximately one-inch apart. The area around the slits shall be reinforced with a layer of polymer coated Aramid. The KEVLAR® webbing is then to be threaded through the slits creating a large loop. A flap of outer shell material and reflective trim is to be sewn over the external part of the loop and slit openings. The outer shell and flap will have mated hook and loop closures to secure the flap. The flap shall also feature a leather pull tab to easily access the drag rescue device with gloved hand.



#### 4.6.15 Radio pocket

A radio pocket constructed of outer shell material and measuring approximately nine-inches by three and one-half-inches by two-inches shall be sewn with lock stitching to left chest of each fire fighter's coat. The pocket shall have a flap measuring approximately three-inches x four-inches with two small notches removed to accommodate the radio antenna, and shall close by means of hook and loop fastener tape. Hook and loop shall be sewn with a double needle lock stitch around the perimeter. Each radio pocket and flap shall be lined with a layer of FR Neoprene coated polyester/cotton moisture barrier. Per NFPA requirements, all trim must be continuous; therefore, if the pocket placement interferes reflective trim must be sewn to the pocket. Left chest.

#### 4.6.16 Trim Style

The retro-reflective trim shall be three-inch 3M Scotchlite lime-yellow silver triple trim. Project Fire style. The coat trim configuration shall have one 3-inch strip around the hem of the coat, one three-inch strip in the middle of the chest area and one three-inch strip around each sleeve. On the back there shall be two vertical strips of trim. Each coat shall have an adequate amount of trim sewn to the outside of the outer shell to meet the requirements of NFPA 1971, current edition. All trim shall be secured to the shell with four rows of lock stitching – no exceptions.

#### 4.6.17 Lettering

- A. The lettering shall be three-inch 3M Scotchlite lime-yellow silver. Letters shall be sewn directly to the coat in the upper back area.
- B. **SAVANNAH** shall be arched.
- C. **FIRE** shall be straight located below.

#### 4.6.18 Detachable lower hanging name panel

A snap and hook and loop removable lower hanging name patch shall be affixed to the bottom of the coat rear panel. A permanently attached strip of outer shell material approximately 21-inches long by one and one-half inches tall shall be sewn to the coat between the trim and shell. On this starter strip will be the snap and hook and loop system to accept the removable lettering patch. The patch will be approximately 21-inches wide across the top tapering to approximately 16-inches wide across the bottom. The height of the patch will be approximately six-inches. Firefighter last name in two-inch Scotchlite lime/yellow letters shall be sewn directly to the name panel. Pricing for last name lettering of up to eight characters should be included in coat price offering.

#### 4.6.19 Outer Shell

The outer shell shall be PBI Max designed in a light weight twill weave. Outer Shell shall be constructed with 60/40 Kevlar/Nomex fabric. An F-PPE durable fuel/chemical/water repellent finish shall be applied to the outer shell and all fibers and fabric must be made in the USA. Dyed PBI fabrics must be solution dyed-fabric dyed is unacceptable. The color shall be gold.

#### 4.6.20 Thermal Liner

- A. 7.4 ounce Glide Ice 2- Layer. Glide Ice quilted to 2 layers of Nomex spun lace. No exceptions, deviations, or deletions to this specification will be accepted.
- B. Liner inspection port enables effective inspection of the thermal liner fill as well as hydrostatic testing of the moisture barrier.

#### 4.6.21 Moisture Barrier

- A. A Nomex IIIA woven substrate laminated to a breathable ePTFE membrane. Nominal weight of 5.0 opsy, combining a woven 3.2oz./Yd2 DuPont™ Nomex® pajama check substrate with an enhanced

- bi-component membrane comprised of expanded PTFE (Teflon) matrix that has continuous hydrophilic and oleo-phobic polymer coatings impregnated into the fabric.
- B. Elasticized waistband made of air permeable carcinogenic particulate blocking layer moisture barrier with improved interfaces to provide an increased level of protection with minimal change to the look or function of the gear.
- 4.6.22 Cuff Reinforcement  
Each cuff end shall be reinforced with a two-inch wide piece of black polymer coated Aramid. The cuff reinforcement material shall be folded in half, approximately one half inside and one half outside and sewn to the shell with two rows of lock stitching. Edging of polymer coated Aramid will be folder prior to securing to shell so as to prevent a raw edge exposure.
- 4.6.23 Hand Pockets  
A semi-bellows slash pocket, measuring approximately eight-inches by nine-inches by two-inches shall be double stitched to each front panel. A continuous layer of thermal material shall be sewn to the inside of the pocket front. One rust resistant brass drainage eyelet shall be installed in the bottom of each pocket to provide the drainage of water. The pocket flaps shall be constructed of outer shell material and measure approximately four-inches tall by eight-inches wide. The pocket flaps shall be closed by means of hook and loop fastener tape that runs almost the entire length of both the pocket and pocket flap. Hook and loop shall be sewn with a double needle lock stitch around the perimeter. The upper corners of each pocket shall be bartacked for reinforcement.
- 4.6.24 Sealed Moisture Barrier Seams  
All moisture barrier seams shall be sealed with a minimum seven-eighths-inch wide sealing tape. One side of the tape shall be coated with heat activated glue adhesive. The adhesive side of the tape shall be oriented toward the moisture barrier seam. The adhesive is to be activated by heat and the sealing tape shall be applied to the moisture barrier seams by means of pressure exerted by rollers designed for that purpose.
- 4.6.25 Closure
- A. Inner zipper/outer woven hook and loop. The coat front closure shall consist of a 25-inch heavy-duty black oxide coated brass zipper on the coat fronts and hook and loop fastener tape on the storm flap. The teeth of the zipper shall be mounted on Nomex cloth and shall be sewn to the right front body panel and left jacket facings. The zipper parts shall be bartacked at the top and bottom for strength. The storm flap shall close over the left and right body panels and be secured by hook and loop fastener tape. A one and one-half-inches by 24-inches strip if pile fastener tape shall be sewn to the underside of the storm flap and correspond to a one and one-half-inch piece of hook fastener tape sewn to the right front body panel of the coat. Hook and loop shall be sewn with a double needle lock stitch around the perimeter.
- B. The coat shall have front facings that extend from the collar to the hem area. These facings shall be two-inches wide and be comprised of outer shell material and corresponding moisture barrier. The outer shell material shall face the wearer's body when the jacket is in the closed position. The moisture barrier shall be sewn to the back of the outer shell portion and face the inside of the coat body panel. A four-inch piece of moisture barrier shall be sewn into the coat facing and extend the length of the coat opening. This additional moisture barrier shall ensure that there is no gap in coverage between the outer shell and the wearer's body. The liner/moisture barrier assembly shall be attached to these facings by means of snap fasteners.
- 4.6.26 NOMEX Knitwrist  
A seven-inch long, two-layer Nomex/Spandex wristlets shall be sewn to the waterwell. Each wristlet shall have a thumbhole with an approximate opening of two-inches in diameter properly set as to align with the wearer's thumb.

#### 4.6.27 Universal fabric strap. Right Chest

A one-inch by five-inch piece of leather encased by outer shell material shall be attached to the shell with double bartacks at each end on the left chest within one inch of storm flap.

#### 4.6.28 Universal fabric strap. Left Chest

A one-inch by five-inch piece of leather encased by outer shell material shall be attached to the shell with double bartacks at each end on the left chest within one inch of storm flap.

### 4.7 Firefighter Pant

**Pant Construction:** The pant outer shell and liner system shall be constructed of seven body panels consisting of two front panels, four back panels and a large seamless crotch panel. The pant rise shall be approximately 14-inches (graded according to size). The body panels shall be ergonomically designed to construct a pant with a noticeable natural bend at the knee. The outer shell and liner shall have a natural bend of the knee along the side seams to permit an unrestricted range of motion when the knee is bent. All seams joining the body panels shall be felled and double needle lock stitched. The stitch type shall be 401, double lock stitch, as defined by Federal Standard 751a and seam type LSC-2 as defined by Federal Standard 751a, ensuring that all stitches penetrate four layers of cloth at the joining. All seams shall be sewn with an average of nine stitches per inch. All thread shall be 100% Nomex® Tex 80 thread. No chain stitching shall be allowed due to the chance of unraveling if one stitch is broken.

#### 4.7.1 Waistband

Each pant shall have a separate waistband of shell and moisture barrier material bound together by Neoprene coated poly-cotton binding tape. The waistband shall be lock stitched to the shell along the top of the waistline. The liner shall be secured under the waistband by means of eight nickel coated brass snap fasteners. The position of the male snap portion on the liner shall be in exactly the same location on similar liner sizes as the female snap portion on the waistband of similar shell sizes. The use of a waistband is necessary to deter the wearer from accidentally placing the foot between the shell and liner when donning the pants and does not allow foreign objects from entering the pants between shell and liner.

#### 4.7.2 Standard Reinforcement

Knees shall have a layer of thermal material and moisture liner within the liner system that shall be attached to the thermal liner.

#### 4.7.3 Pant Closure

Each pant shall have an external fly flap constructed of one layer of quilted Nomex® batt and one layer of moisture barrier sandwiched between two layers of outer shell material. The fly flap shall be a continuous part of the left front body panel beginning at the waist and extending down to a depth of approximately ten-inches. The flap shall be approximately three and one-half-inches wide at the top, tapering down to width of approximately two-inches at the bottom where it shall be triple bartacked to the outer shell for strength and durability. The flap shall be a part of the pant closure system, which shall be: inner zipper, outer woven hook and loop/outer hook and dee - A strip of pile fastener tape sewn to underside of the fly flap shall correspond to a strip of hook fastener tape sewn to the right front panel of the outer shell. Both pieces of hook and loop shall be sewn with double needle lock stitching. A D-ring shall be installed at the top of the fly flap to engage a leather-backed three-point snap hook that is attached to the top of left front panel.

#### 4.7.4 Exterior Knee Reinforcement

The knee area shall have an exterior reinforcement of one layer of black polymer coated aramid and be padded behind the reinforcement with one or two layers of FR, high temperature foam that are encased between layers of moisture barrier - providing a minimum CCHR rating of 200 seconds. The reinforced knee pad shall be sewn into the side seams of the pant thus graded in width according to pant waist size and be approximately 11-inches high. The bottom seam of the pad shall not have an exposed seam. The pad shall be pre-bent to the natural contour of the knee through incorporation of the padding into the darts in the pant design.

#### 4.7.5 Outer Shell

The outer shell shall be PBI Max designed in a light weight twill weave. The outer shell shall be constructed with 60/40 Kevlar/Nomex fabric. An F-PPE durable fuel/chemical/water repellent finish shall be applied to the outer shell and all fibers and fabric must be made in the USA. Dyed PBI fabrics must be Solution Dyed- fabric dyed is unacceptable. The color shall be gold.

#### 4.7.6 Thermal Liner

- A. 7.4 ounce Glide Ice 2- Layer. Glide Ice quilted to 2 layers of Nomex spun lace. No exceptions, deviations, or deletions to this specification will be accepted.
- B. Liner inspection port enables effective inspection of the thermal liner fill as well as hydrostatic testing of the moisture barrier.

#### 4.7.7 Moisture Barrier

A Nomex IIIA woven substrate laminated to a breathable ePTFE membrane. Nominal weight of 5.0 opsy combining a woven 3.2 oz./Yd2 DuPont™ Nomex® pajama check substrate with an enhanced bi-component membrane comprised of expanded PTFE (Teflon) matrix that has continuous hydrophilic and oleophobic polymer coatings impregnated into the fabric.

#### 4.7.8 Sealed Moisture Barrier Seams

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

4.7.9 Liner shall shield vulnerable area between pant and boot with an elasticized leg gaiter made of air permeable carcinogenic particulate blocking layer.

#### 4.7.10 Pant Pockets

- A. Split bellows cargo pocket, ten-inches by ten-inches by two-inch left thigh.
- B. An expansion pocket measuring approximately two-inches deep by ten-inches wide by ten-inches high shall be double stitched to the thigh to provide accessibility. The pocket shall be divided into two compartments by adding a double layer of outer shell material that is sewn vertically and at the bottom of the pocket. The divider will be placed to create an 80/20 split with the larger portion being towards the front of the pocket. The lower four-inches of each pocket (front, sides and bottom) shall be reinforced on the inside with Kevlar Twill material. Two rust resistant brass drainage eyelets shall be installed in the bottom of each pocket to provide the drainage of water. The pocket flaps shall be constructed of outer shell material and measure approximately four-inches wide by ten-inches long. The pocket flaps shall be closed by means of Velcro fastener tape. Two, one and one-half-inch by seven and three-quarter-inch rectangular pieces shall be used on each pocket to provide a secure closure. The upper corners of each pocket shall be bartacked for reinforcement.
- C. Full bellows cargo pocket, each ten-inches by ten-inches by two-inch right thigh.
- D. A bellows pocket, measuring approximately ten-inches by ten-inches by two-inches shall be double stitched to each front panel at the thigh. A continuous layer of Kevlar twill shall be sewn inside the lower half of the pocket to provide optimal strength when carrying small tools. Two rust resistant brass drainage eyelets shall be installed in the bottom of each pocket to provide the drainage of water. The pocket flaps shall be constructed of outer shell material and measure approximately four-inches wide by ten-inches long. The pockets flaps shall be closed by means of hook and loop fastener tape. Two, one and one-half-inch by seven and

three-quarter-inch rectangular pieces shall be used on each pocket to provide a secure closure. The upper corners of each pocket shall be bartacked for reinforcement. The upper corners of each pocket shall be bartacked for reinforcement. On the leg side of the pocket there shall be sewn shell material to form six tool pockets, three tall and three short compartments, each approximately two and one-half-inches wide.

- E. Pant pocket exterior reinforcement: Both cargo pockets shall be reinforced on the outside with black polymer coated aramid material.
- F. Pant comfort features: Reverse tapered cuff - The pant leg cuffs shall be tapered approximately two-inches shorter in the rear than in the front to reduce the chance of wear.
- G. Pant take-up straps: Black Nomex webbing with thermoplastic buckle on each hip.
- H. Glove strap: There shall be a shell fabric glove strap with Velcro located on the right leg between the waist and pocket.
- I. Cuff reinforcement: Each cuff end shall be reinforced with a two-inch wide piece of black polymer coated aramid that shall be folded in half, approximately one half inside and one half outside the leg end for greater strength and abrasion resistance. This reinforcement shall be sewn to the leg end with double stitching.
- J. Trim style: The retro-reflective trim shall be three-inch 3M Scotchlite lime-yellow silver triple trim around the lower leg. Trim shall be attached using four rows of lock stitching - no exceptions.
- K. Suspender: Suspender shall be padded; black cotton webbing/X-back/parachute pull D-ring take up straps. Suspender shall be removable via plastic coupler clips in front and a woven hook and loop system in the back. No other attachment is acceptable.

#### 4.8 Firefighter Gloves

- 4.8.1 Construction: Glove shall be five fingered, fourchette pattern with straight thumb. Wing thumb will not be accepted.
- 4.8.2 Outer shell: entire palm, palm patch, and back of hand shall be of premium goat hide, treated to resist moisture and flame, and to stay soft after repeated wet/dry cycles.
- 4.8.3 Moisture barrier: double moisture barriers from Porelle® shall be used to provide the utmost protection against water, chemicals, and blood borne pathogens. Moisture barrier must be independently certified to exceed the NFPA® standards. Moisture barrier inserts must be securely attached to the shell to prevent inverting.
- 4.8.4 Wear patch on the palm shall be double-stitched to prevent tearing.
- 4.8.5 There shall be a protective leather patch across the knuckles for extra protection.
- 4.8.6 All seams shall be lock-stitched, minimum ten stitches per inch, of DuPont™ Kevlar® 30/3 spin yarn aramid thread for greater strength against heat and cut.
- 4.8.7 Elastic snugger band shall be provided on both palm and back of glove to provide secure fit, utilizing zigzag stitch for greater stretch capability.
- 4.8.8 Body of the glove shall extend a minimum of two-inches beyond the wrist crease.

- 4.8.9 Glove shall be available in seven sizes ranging from XXS to XXL. Sizing shall allow the tips of user's fingers to extend to end of the glove for enhanced dexterity and safety.
- 4.8.10 Each pair of glove shall be individually poly bagged for inventory purposes, along with maintenance and inspection instructions. The NFPA® Safety Guide must also be included.

#### 4.9 Firefighter Boots

- 4.9.1 General – 14-inches high, black, pull-on, leather/fabric bunker style boots with combination midsole/ladder shank/puncture resistant device for added support and comfort with less weight. Full-grain, water-resistant leather upper, ankle guard, Achilles flex point, safety toe, tibia guard, micro fiber suede heel slide, and nitrile rubber toecap for fire service personnel.
- 4.9.2 Boots meet or exceed NFPA 1971, Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, 2007 Edition, as well as NFPA 1992 Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies.
- 4.9.3 Vamp – Full-grain, water, flame, chemical, and cut resistant leather, 2.4 – 2.6 mm nominal thickness, 6.5 oz.
- 4.9.4 Quarter – Schoeller® fabric blend with KERMELE® significantly reduces weight and is more breathable than leather.
- 4.9.5 Pull straps – Low profile, one-inch wide, triple-stitch reinforced, full-grain water and flame resistant leather.
- 4.9.6 Flex points – Accordion-style flex points behind and in front of the ankle allow the boot to flex where you do, providing improved range of motion.
- 4.9.7 Safety toe – Corrosion resistant, anatomically shaped steel safety toe.
- 4.9.8 Combination midsole/ladder shank/puncture resistant device – Flexible, advanced textile composite in the forefoot area with a stiff, supportive glass fiber reinforced composite from the arch back to the heel. Provides full puncture resistance coverage and thermal insulation for the bottom of the foot.
- 4.9.9 Insole – Combination Texon® and polyethylene; anti-microbial; wicks perspiration and dries quickly; lightweight with excellent flex endurance.
- 4.9.10 Footbed – Triple-density, removable footbed made of Cambrelle®, felt, and ergonomically molded EVA. Wicks moisture and dries rapidly. EVA provides cushioning.
- 4.9.11 Outsole – High traction, abrasion resistant, electrically insulating, oil, flame, and chemical resistant, nitrile rubber outsole equipped with ergonomic HEELROLL™ and TOESPRING™ to promote a natural walking motion. High profile ladder grips to prevent slips. Durometer hardness: 66 Shore A (nominal). Integrated stand-off allows for easy removal of the boot.
- 4.9.12 Heel counter – Ergonomically molded heel counter provides stability, comfort, and long-lasting support.
- 4.9.13 Thermal barrier – Full-height layer of 300g polyester felt provides thermal protection.
- 4.9.14 Full-height crosstech® footwear fabric bootie system – Five-layer laminate of durable Cambrelle® quilted to a 300g polyester felt thermal barrier, laminated to a CROSSTECH® moisture barrier.
- 4.9.15 Heel slide – Abrasion resistant microfiber suede. No stitching or seams running directly down the center of the backstay in the heel area to improve comfort and prevent premature wear of the liner.

- 4.9.16 Shaft collar – Soft, full-grain leather-bound padded collar for superior comfort to accommodate individual leg sizes.
- 4.9.17 Comfort padding – Thermal insulating, open cell polyurethane foam padding strategically placed throughout the upper for superior comfort and support.
- 4.9.18 Thread – Tough, fire-resistant Kevlar® thread throughout the upper.
- 4.9.19 Outsole adhesion – A two-component, high-temperature polyurethane adhesive system is used to bond the outsole/midsole to the upper.
- 4.9.20 Protective toe cap – Abrasion, chemical, and flame resistant nitrile rubber protective toecap; 1.8 mm nominal thickness.
- 4.9.21 Tibia guard – Internal tibia guard made of thermoformed polypropylene, extremely lightweight with a specific gravity of 0.75, impervious to water. External tibia guard cover made of abrasion, fire, and water resistant schoeller® fabric blend containing Kermel® and a reflective background.
- 4.9.22 Ankle guard - Contoured ankle guards protect ankles from knocks and dings.
- 4.9.23 Available sizes – Five to 13, 14, 15 in medium (D), wide (E), and extra wide (EEE or X) widths.
- 4.9.24 Markings – Interior label containing all information as required by NFPA 1971 Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, 2007 Edition.
- 4.10 Replacement shield for Cairns Invader 664 helmet.
- 4.11 Replacement Suspenders for FF pants.
- 5.0 General Requirements
  - 5.1 Delivery: Each order placed under this contract shall be delivered to the purchaser no later than forty-five days after receipt of order. There shall be no exception to this provision.
  - 5.2 Emergency Replacements: Delivery of replacement protective clothing (required stock) damaged in the line of duty must be delivered with 48 hours after receipt of order. An emergency number must be provided for contact after regular store hours in the case of emergency replacement.
  - 5.3 Measurements: All firefighters shall be measured by the vendor upon award of this contract. Measurements will initially be scheduled within one week of a signed agreement, and scheduled annually thereafter. Measurements will be scheduled at three identified Savannah Fire Rescue locations for three consecutive days)
  - 5.4 Stocking/Delivery: Successful Bidder shall maintain a stock of fifty coats with 3M Triple Trim, regular and long sleeve lengths, chest sizes ranging from Size 38 –52, and fifty pants in regular and long inseam sizes, waist sizes from 36 to 50 for immediate delivery.
- 6.0 Specific Specifications:
  - 6.1 Warranty: Warranty information will be detailed on a card attached to each garment.
  - 6.2 Quantities will be bid on a per-unit price. No guarantees will be made as to actual quantities to be purchased.

7.0 General Conditions

7.1 The bid response shall include all documents required in the bidder's checklist.

All referenced documents must be completed and returned in their entirety to constitute a complete bid.

7.2 Bids shall be submitted in duplicate.

7.3 Original invoices should be sent to:

City of Savannah  
Accounts Payable  
P.O. Box 1027  
Savannah, Georgia 31402

7.4 Invoices to the City of Savannah must contain name, payroll number, size, quantities, unit prices, and a description of the item as it appears on the Bid Proposal pages.

7.5 A duplicate invoice shall be sent to the user department.

7.6 Prompt payment discount will not be considered in this award.

7.7 The vendor is responsible for determining and acknowledging any addenda issued in connection with this bid solicitation. All addenda issued for this event must be acknowledged in order for a bid to be considered.

7.8 To be awarded bids, vendors must be registered as suppliers on the City of Savannah's website at [www.savannahga.gov](http://www.savannahga.gov).

7.9 This contract will be awarded to the vendor offering the lowest net price to the City, and meeting or exceeding all specifications herein.

7.10 This bid may be split by item if deemed in the best interest of the City.

7.11 Quantities provided are estimates only. Actual quantities may be more or less.

7.12 This is an annual contract. Prices shall remain firm. This agreement may be renewed for up to two additional twelve month periods, if all contracting parties so agree and services provided by the vendor have been satisfactory. The first term of this contract shall begin upon award and shall end on December 31, 2019. All remaining renewal options, if exercised, shall begin on January 1 and end on December 31 of each subsequent year.



**EXCEPTION SHEET**

Event No. 6736

If the commodity(ies) and/or services proposed in the response to this bid is in anyway different from that contained in this proposal or bid, the bidder is responsible to clearly identify by specification section number, all such differences in the space provided below. Otherwise, it will be assumed that bidder's offer is in total compliance with all aspects of the proposal or bid.

Below are the exceptions to the stated specifications:

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Company

\_\_\_\_\_  
Title

**BID PROPOSAL FORM**

**(SUBMIT AS THE COVER SHEET)**

City of Savannah Purchasing Department  
301W. Oglethorpe Avenue  
2<sup>nd</sup> floor, Traub Room  
Savannah, Georgia 31401  
ATTN: Purchasing Director

EVENT NUMBER: 6736

Business Location: (Check One)

Chatham County  
 City of Savannah  
 Other

**ALL BIDDERS MUST BE REGISTERED VENDORS ON THE CITY'S WEBSITE TO BE AWARDED AN EVENT. PLEASE REGISTER AT WWW.SAVANNAHGA.GOV.**

**MANUALLY SUBMITTED BIDS MUST BE SUBMITTED ON THIS BID PROPOSAL FORM IN ORDER TO BE CONSIDERED.**

Name of Bidder: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

**DO YOU HAVE A BUSINESS TAX CERTIFICATE ISSUED IN THE STATE OF GEORGIA? (CHECK ONE) YES: \_\_\_\_\_ NO: \_\_\_\_\_**

**FROM WHAT CITY/COUNTY \_\_\_\_\_  
TAX CERTIFICATE #: \_\_\_\_\_ FED TAX ID #: \_\_\_\_\_**

**INDICATE LEGAL FORM OF OWNERSHIP OF BIDDER (STATISTICAL PURPOSES ONLY):  
CHECK ONE: \_\_\_\_\_ CORPORATION \_\_\_\_\_ PARTNERSHIP  
\_\_\_\_\_ INDIVIDUAL \_\_\_\_\_ OTHER (SPECIFY: \_\_\_\_\_)**

**Do you plan to subcontract any portion of this project? Yes \_\_\_\_\_ No \_\_\_\_\_**

**If yes, please complete the attached schedule of DBE participation. Also complete the schedule if you will be using any DBE suppliers.**

**ADDENDA ACKNOWLEDGEMENT**

My signature below confirms my receipt of all addenda issued for this proposal.

\_\_\_\_\_  
Signature

\*This acknowledgement is separate from my signature on the fee proposal form. My signature on the fee proposal form will not be deemed as an acknowledgement of addenda.

THE UNDERSIGNED PROPOSES TO FURNISH THE FOLLOWING ITEMS IN STRICT CONFORMANCE TO THE BID SPECIFICATIONS AND BID INVITATION ISSUED BY THE CITY OF SAVANNAH FOR THIS BID. ANY EXCEPTIONS ARE CLEARLY MARKED IN THE ATTACHED COPY OF BID SPECIFICATIONS.

ITEM NO	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL
1	Helmets, or an approved equal (as per Spec. 4.3)	60 each		
2	Helmet Fronts, or an approved equal (as per Spec. 4.4)	60 each		
3	Protective Hood, or an approved equal (as per Spec. 4.5)	60 each		
4	Protective Coat, or an approved equal (as per Spec. 4.6)	60 each		
5	Protective Pants, or an approved equal (as per Spec. 4.7)	60 each		
6	Gloves, or an approved equal (as per Spec. 4.8)	100 pair		
7	Boots, or an approved equal (as per Spec. 4.9)	60 pair		
8	Replacement Shields, or an approved equal (as per Spec. 4.10)	60 each		
9	Replacement Suspenders, or an approved equal (as per Spec. 4.11)	75 each		

TOTAL BID \$ \_\_\_\_\_

**PAYMENT TERMS: PLEASE CHECK ONE AND FILL IN BLANKS**

(Minimum of 10 working days must be allowed for discount to be considered in bid award)

\_\_\_ Less \_\_\_ % \_\_\_ Days Prompt Payment Discount (if offered) (\_\_\_\_\_)

\_\_\_ Net - 30 Days (no discount offered) - 0 -

TOTAL NET BID \$ \_\_\_\_\_

=====

TIME REQUIRED FOR DELIVERY AFTER RECEIPT OF ORDER: \_\_\_\_\_ DAYS

I certify this bid complies with the General and Specific Specifications and Conditions issued by the City except as clearly marked in the attached copy.

\_\_\_\_\_  
Please Print Name

\_\_\_\_\_  
Authorization Signature

\_\_\_\_\_  
Date

**SECTION 01310**  
**DISADVANTAGED BUSINESS EMPLOYMENT PROVISIONS**

The City of Savannah actively encourages employment and participation of small and disadvantaged businesses in all City contracts. Attention of the bidders is called to contract conditions contained herein pertaining to non-discrimination, equal employment opportunity, subcontracts, and opportunities for project area residents.

It is the policy of the City of Savannah that disadvantaged business enterprises (DBEs) be given fair opportunity to participate in the performance of services for the City, and that prime contractors utilize DBE subcontractors and suppliers to the fullest extent possible consistent with the efficient performance of the contract. The City of Savannah has waived the DBE goal for this project.

In order to determine compliance, bidders shall **submit the following completed documents in a separate sealed envelope** clearly marked with the bid number, project name and number and **marked (Section 1310 Disadvantaged Business Employment Provisions)** with their bid:

1. Non-discrimination statement (Sec. 01310-3) and;
2. Proposed schedule of disadvantaged business enterprise participation (Sec. 01310-4)  
and;
3. Documentation of Good Faith Efforts [**Submit only if the goals are not met.**]

**Failure to submit the required documents shall result in the bid not being read or considered.**

Suggestions to help meet the goal:

- ✓ Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation of DBEs.
- ✓ Advertising in general circulation media, trade association publications, or disadvantaged business enterprise media to solicit bids from DBE subcontractors or suppliers. **[Advertisement should appear at least 10 days prior to bid due date, unless the City's solicitation period is shortened.]**
- ✓ Designating portions of the work for DBE subcontracting in trades with established availability of DBE subcontractors.
- ✓ Providing a minimum of 10 days' notice prior to the Bid due date to DBEs when requesting bids or proposals for furnishing material or services as a subcontractor or supplier.

Any attempt to submit false information, will result in a recommendation that the bidder be debarred from participating in future City contracts.

The contractor is required to fulfill any DBE utilization commitments made unless good cause is

demonstrated for any failure to fulfill such commitment. **Written approval is required prior to any substitution.**

The contractor will maintain records and information necessary to document compliance with Good Faith Effort requirements, and the City shall have the right to inspect such records.

Any DBE listed in the completed form entitled "Proposed Schedule of DBE Participation" (Section 01310-4) must be certified by an approved agency such as USDOT, GDOT, or SBA 8(a) prior to the due date of this bid. Proof of DBE certification such as a certificate or letter from the certifying agency is required to accompany the bid. A firm that has submitted an application for DBE certification or an application for DBE certification under review but has not been certified is not qualified as a certified DBE and will not be recognized as such during the City's evaluation process.

No bidder shall enter into an agreement with any DBE that would in any way limit the DBE's opportunities to sell to, or act as subcontractor for, any other party. Violation of this requirement would be grounds to deem the bidder non-responsive to this bid solicitation.

The following resources are available to aid bidders in complying with this section:

**The State of Georgia Department of Transportation** maintains a website listing of Disadvantaged Business Enterprises located at [www.dot.ga.gov/PS/Business/DBE](http://www.dot.ga.gov/PS/Business/DBE)

**Chatham County** Purchasing Department maintains a listing of Disadvantaged Business Enterprises to include Contractors, Consultants and Suppliers. Contact (912) 652-7860.

**GA Tech Procurement Assistance Center** maintains a listing of Disadvantaged Business Enterprises to include Contractors, Consultants and Suppliers. Contact (912) 963-2524.

**Savannah/Hilton Head International Airport Commission** maintains a listing of Disadvantaged Business Enterprises to include Contractors, Consultants and Suppliers. Contact (912) 964-0514 or visit the website at [www.savannahairport.com](http://www.savannahairport.com)

**Small Business Assistance Corporation** maintains a listing of Disadvantaged Business Enterprises to include Contractors, Consultants and Suppliers. Contact (912) 232-4700 or visit the website at [www.sbacsav.com](http://www.sbacsav.com).

## NON-DISCRIMINATION STATEMENT

The prime contractor / bidder certifies that:

- (1) No person shall be excluded from participation in, denied the benefit of, or otherwise discriminated against on the basis of race, color, national origin, or gender in connection with any bid submitted to the City of Savannah or the performance of any contract resulting therefrom;
- (2) That it is and shall be the policy of this Company to provide equal opportunity to all business persons seeking to contract or otherwise interested in contracting with this Company, including those companies owned and controlled by racial minorities, cultural minorities, women, and individuals belonging to other socially and economically disadvantaged groups;
- (3) In connection herewith, we acknowledge and warrant that this Company has been made aware of, understands and agrees to take affirmative action to provide such companies with the maximum practicable opportunities to do business with this Company;
- (4) That this promise of non-discrimination as made and set forth herein shall be continuing in nature and shall remain in full force and effect without interruption;
- (5) That the promises of non-discrimination as made and set forth herein shall be and are hereby deemed to be made as part of and incorporated by reference into any contract or portion thereof which this Company may hereafter obtain and;
- (6) That the failure of this Company to satisfactorily discharge any of the promises of non-discrimination as made and set forth herein shall constitute a material breach of contract entitling the City of Savannah to declare the contract in default and to exercise any and all applicable rights and remedies including but not limited to cancellation of the contract, termination of the contract, suspension and debarment from future contracting opportunities, and withholding and or forfeiture of compensation due and owing on a contract.

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Signature

---

Title

**PROPOSED SCHEDULE OF DBE PARTICIPATION**

Any DBE listed in this completed form must be certified by an approved agency such as USDOT, GDOT, or SBA 8(a) prior to the due date of this bid. Proof of DBE certification such as a certificate or letter from the certifying agency is required to accompany the bid. A firm that has submitted an application for DBE certification or an application for DBE certification under review but has not been certified is not qualified as a certified DBE and will not be recognized as such during the City's evaluation process.

Name of Bidder/Proposer: \_\_\_\_\_ Bid No. \_\_\_\_\_

Project Title: \_\_\_\_\_.

**NOTE: Proof of DBE certification must be attached to this completed form for all firms listed in the table below.**

Name of DBE Participant	Telephone	Email	Address (City, State)	DBE? (Y/N)	Type of Work Sub-Contracted	Sub-contract Value (%)	Sub-contract Value (\$)
						%	
						%	
						%	
						%	
						%	
						%	
Total Base Bid							\$
Total Proposed DBE Subcontracts							\$
Bidder's Proposed DBE Participation							%

**The undersigned will enter into a formal agreement with the DBE Subcontractors/Proposers identified herein for work listed in this schedule conditioned upon executing of a contract with the Mayor and Aldermen of the City of Savannah.** The Prime's subcontractors' subcontractors must enter into a formal agreement with the tier subcontractor identified herein for work listed in this schedule. It is the responsibility of the Prime contractor to ensure compliance by all subcontractors.

**Joint Venture Disclosure**

If the prime bidder is a joint venture, please describe below the nature of the joint venture and level of work and financial participation to be provided by the disadvantaged joint venture firm.

Joint Venture Firms	Level of Work	Financial Participation

Printed name (company officer or representative): \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_ Email: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

**CONTRACTOR AFFIDAVIT AND AGREEMENT**  
Employment Eligibility Verification

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. 13-10-91, stating affirmatively that the individual, firm, or corporation which is contracting with the City of Savannah has registered with and is participating in a federal work authorization program\* [any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603], in accordance with the applicability provisions and deadlines established in O.C.G.A. 13-10-91.

The undersigned further agrees that, should it employ or contract with any subcontractor(s) in connection with the physical performance of services pursuant to this contract with the City of Savannah, contractor will secure from such subcontractor(s) similar verification of compliance with O.C.G.A. 13-10-91 on the Subcontractor Affidavit provided in Rule 300-10-01-.08 or a substantially similar form. Contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the City of Savannah at the time the subcontractor(s) is retained to perform such service.

\_\_\_\_\_  
EEV / Basic Pilot Program\* User Identification Number

BY:

\_\_\_\_\_  
Contractor Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Authorized Officer or Agent

\_\_\_\_\_  
Printed Name of Authorized Officer or Agent

\_\_\_\_\_  
Title of Authorized Officer or Agent of Contractor

\*As of the effective date of O.C.G.A. 13-10-91, the applicable federal work authorization program is the "EEV / Basic Pilot Program" operated by the U. S. Citizenship and Immigration Services Bureau of the U.S. Department of Homeland Security, in conjunction with the Social Security Administration (SSA).

\* \* \* \* \*



## **Instructions for Completing Contractor Affidavit and Agreement Form**

As required under Senate Bill 529 – “Georgia Security and Immigration Compliance Act” of 2006, O.C.G.A. Section 2, Article 3 13-10-91, public employers, their contractors and subcontractors are required to verify the work eligibility of all newly hired employees through an electronic federal work authorization program. The Georgia Department of Labor has added a new Chapter 300-10-1, entitled "Public Employers, Their Contractors and Subcontractors Required to Verify New Employee Work Eligibility Through a Federal Work Authorization Program," to the Rules and Regulations of the State of Georgia. (See website: [http://www.dol.state.ga.us/pdf/rules/300\\_10\\_1.pdf](http://www.dol.state.ga.us/pdf/rules/300_10_1.pdf).) The new rules designate the “Employment Eligibility Verification (EEV) Basic Pilot Program” operated by the U.S. Citizenship and Immigration Services Bureau of the U.S. Department of Homeland Security as the electronic federal work authorization program to be utilized for these purposes. The EEV/Basic Pilot Program can be accessed at: <https://everify.uscis.gov/enroll/StartPage.aspx?JS=YES>. Bidders shall comply with this new rule and submit with your bid the attached “Contractor Affidavit and Agreement.”

# ***Affidavit Verifying Status for City of Savannah Benefit Application***

By executing this affidavit under oath, as an applicant for a City of Savannah, Georgia Business License or Occupation Tax Certificate, Alcohol License, Taxi Permit, Contract or other public benefit as reference in O.C.G.A. Section 50-36-1, I am stating the following with respect to my bid for a City of Savannah contract for \_\_\_\_\_. [Name of natural person applying on behalf of individual, business, corporation, partnership, or other private entity]

1.) \_\_\_\_\_ I am a citizen of the United States.

**OR**

2.) \_\_\_\_\_ I am a legal permanent resident 18 years of age or older.

**OR**

3.) \_\_\_\_\_ I am an otherwise qualified alien (8 § USC 1641) or nonimmigrant under the Federal Immigration and Nationality Act (8 USC 1101 *et seq.*) 18 years of age or older and lawfully present in the United States.\*

In making the above representation under oath, I understand that any person who knowingly and willfully makes a false, fictitious, or fraudulent statement or representation in an affidavit shall be guilty of a violation of Code Section 16-10-20 of the Official Code of Georgia.

Signature of Applicant: \_\_\_\_\_ Date \_\_\_\_\_

Printed Name: \_\_\_\_\_

SUBSCRIBED AND SWORN  
BEFORE ME ON THIS THE  
\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_

\* \_\_\_\_\_  
Alien Registration number for non-citizens.

Notary Public  
My Commission Expires:

***Instruction for Completing Systematic Alien Verification  
for Entitlement (SAVE) Form***

O.C.G.A. § 50-36-1, requires Georgia’s cities to comply with the federal **Systematic Alien Verification for Entitlements (SAVE) Program**. SAVE is a federal program used to verify that applicants for certain “public benefits” are legally present in the United States. Contracts with the City are considered “public benefits.” Therefore, the successful bidder will be required to provide the Affidavit Verifying Status for City of Savannah Benefit Application prior to receiving any City contract. The affidavit is included as part of this bid package but is only required of the successful bidder.