



**CITY OF BERKLEY MICHIGAN  
STRUCTURAL FIREFIGHTING PROTECTIVE  
CLOTHING  
REQUEST FOR PROPOSAL**

The City of Berkley is accepting sealed bids, with the intent to purchase structural firefighting personal protective equipment for the Berkley Department of Public Safety. The gear will replace non NFPA complainant firefighter PPE including structural firefighting turnout pants, coats, helmets, gloves and hoods. Vendors are also requested to submit pricing for police uniforms and accessories. Sealed bids will be accepted on the Michigan Inter-Governmental Trade Network website ([www.mitn.info](http://www.mitn.info)) until 3:00 PM on January 17, 2018.

Detailed information and specifications are available on the City's website: [www.berkleymich.org](http://www.berkleymich.org) or from the Public Safety Department, 2395 W. Twelve Mile Rd, Berkley, Michigan 48072 during the hours of 8:30 AM to 5:00 PM .

The City reserves the right to accept or reject any or all bids and to waive any formal defects or irregularities in the bids, when deemed to be in the best interest of the City. The right is further reserved to accept a bid higher than the low bid when, in the opinion of the City Council, the public interest will be better served.

The City of Berkley does not discriminate in its employment or any other programs or activities based on sex, race, color, age, height, weight, marital status, national origin, religion, arrest record, or disability. Reasonable accommodations will be provided for qualified individuals with a disability, if requested.

Matthew Baumgarten  
City Manager  
Berkley, Michigan 48072



## CITY OF BERKLEY MICHIGAN STRUCTURAL FIREFIGHTING PROTECTIVE CLOTHING REQUEST FOR PROPOSAL

### OVERVIEW

The City of Berkley is accepting sealed bids, with the intent to purchase structural firefighting personal protective equipment for the Berkley Department of Public Safety. The gear will replace non NFPA complainant firefighter PPE including structural firefighting turnout pants, coats, helmets, gloves and hoods. Sealed bids will be accepted on the Michigan Inter-Governmental Trade Network website ([www.mitn.info](http://www.mitn.info)) until 3:00 PM on January 17, 2018.

### SCOPE OF SERVICES

The requested product specifications includes the design, construction, materials and performance criteria required for NFPA 1971 compliant firefighter personal protective equipment utilized in structural firefighting. The purpose of the clothing is to provide protection during structural firefighting operations where there is a threat of fire or when certain physical hazards are likely to be encountered, such as during non-fire-related rescue operations, emergency medical operations, and victim extrication. Vendors are also request to provide additional pricing for police uniforms and accessories listed in Exhibit1.

### SPECIFICATIONS

**STANDARDS:** All garments produced shall meet or exceed the criteria set forth in the current edition of NFPA 1971 STANDARD ON PROTECTIVE ENSEMBLES FOR STRUCTURAL FIRE FIGHTING AND PROXIMITY FIRE FIGHTING, FED-OSHA CFR 1910, Subpart L, OSHA 29 CFR Part 1910.1030 and/or the requirements of CAL-OSHA title 8, Article 10.1, Para. 3406.

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 certification organization shall denote certification.

The manufacturer shall be registered to the ISO Standard 9001 to assure a satisfactory level of quality.

**COMPOSITE PERFORMANCE:** The garment composite, consisting of the outer shell, moisture barrier and thermal liner, shall provide a Thermal Protective Performance (TPP) of not less than 35 when tested in accordance with NFPA 1971 standard.

The garment composite, consisting of the outer shell, moisture barrier and thermal liner, shall provide a Total Heat Loss (THL) of not less than 205 when tested in accordance with NFPA 1971 standard.

The Heat Transfer Index rating shall be a minimum of 25 seconds for the shoulder when measured at 2 psi (pounds per square inch) and a minimum of 25 seconds for the knee when measured at 8 psi.

**OUTER SHELL MATERIAL:** ARMOR AP +/- 6.5 oz./sq. yd 65% Kevlar®/35% Nomex® twill weave with extremely durable FPPE water resistant Teflon® FPPE alloy. Color shall be gold.

**MOISTURE BARRIER MATERIAL:** STEDAIR 4000: Nomex ® substrate laminated to a lightweight breathable, ePTFE membrane; weighing 5.5 oz./sq. yd.

**THERMAL LINER MATERIAL:** Glide 2 Layer Araflo: The thermal liner shall be comprised of Glide™ Ice high-lubricity, stress reducing, filament/spun face cloth weighing 3.6 oz/sq/yd. The Nomex filament yarns shall represent no less than 60% of the face cloth's composition and shall be positioned in the warp direction of the weave in order to optimize their slippery characteristics on the face. Spun yarns comprised of 30% Nomex and 10% Lenzing FR with superior wicking characteristics, shall be used to promote moisture management within the garment. The Glide™ Ice face cloth shall be quilted to one layer spunlace aramid (85%NOMEX®/15% KEVLAR®) weighing approximately 2.3 oz./sq. yd. and one layer of apertured (11-13 apertures/sq. inch) spunlace aramid (85% NOMEX®/15% KEVLAR®) weighing approximately 1.5 oz./sq. yd. both layers shall be treated with a Teflon® finish to promote minimal moisture storage in the garment as well as promote rapid drying (Total weight +/- 7.3 oz./sq. yd.).

**STRESS POINTS:** All outer shell stress points, including top and bottom pocket corners, pocket flap corners, top and bottom of storm flap/fly shall be reinforced using a 42 stitch minimum bar tack.

**REFLECTIVE TRIM:** All trim shall be sewn with four rows lockstitch 301, minimum six stitches/inch for most secure trim attachment. Trim shall be 3" Ventilated Scotchlite™ Triple Trim (lime/yellow).

Coat trim shall be applied as follows: New York Pattern: One 3" strip shall be set full circumference at the bottom sweep of the outer shell; one 3" strip shall be set around each sleeve approximately 2" above the cuff; one 3" strip shall be set around each sleeve just above the elbow; one 3" strip shall be set full circumference at the chest.

Pant trim shall be applied as follows: One strip set full circumference around the bottom of the cuff 2"/3" from the bottom cuff.

**SIZES:** Coats shall be made available in even chest sizes with corresponding sleeve lengths available in short, regular, and long. Pant sizes shall be made available in even waist sizes with inseam lengths available in extra short, short, regular, and long. Male and female sizing is available.

NOTE: All measurements are approximate and have a +/- tolerance of at least 1/4 inch. Positioning of parts on smaller size garments also may vary due to limited space available on smaller chest and waist sizes.

LABELING: Each garment shall have a garment label(s) permanently and conspicuously attached stating at least the following language, as well as detailed warning instructions provided by the manufacturer.

Do Not Remove This Label

THIS STRUCTURAL FIREFIGHTING PROTECTIVE GARMENT MEETS THE GARMENT REQUIREMENTS OF NFPA 1971, 2013 EDITION

MADE IN THE U.S.A.

**TRACKING LABEL SYSTEM:** There shall be a PDF417, two dimensional bar code label permanently affixed to each garment for tracking purposes. The bar code shall contain a minimum of the following information:

- a) unique serial number
- b) item description (brand, model, material color)
- c) lot information (date of mfg., size, etc.)
- d) material description
- e) the standard to which the garment is compliant

The bar code shall be able to withstand customary wash and wear cycles. The PDF417 bar code must incorporate a minimum of a 30% "error correction" capability.

**PACKAGING:** Each Coat and Pant shall be packaged in a dark plastic bag to provide protection during shipping and prior to first use.

### **BI-SWING COAT**

**COAT CONSTRUCTION:** The coat is designed of a 3-panel construction in all layers of innovative design. For optimum comfort and mobility an inverted pleat on each side where back front and back body panel pieces meet shall be incorporated. Each pleat shall begin at the back of each shoulder and shall extend vertically down the side of the coat. A combination moisture barrier/thermal liner shall include a corresponding 1" inward dynamic fold approximately 1.5" from each sleeve seam at the shoulder. This fold shall provide for coat expansion when extending arms forward and shall interface with the inverted pleats of the outer shell to maximize mobility and function of the outer shell and thermal liner. When measured at the center of the back from the collar seam to the hem bottom, the coat shall measure – 29", 30.5" 32", 33.5" or 35" long. (29" or 32" female) Sleeves shall be of raglan design in the front and set in design in back.

**MOISTURE BARRIER/THERMAL LINER CONSTRUCTION:** 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. The moisture barrier/thermal liner shall be secured to the outer shell collar such that when donning the coat an arm may not be accidentally caught between the outer shell and its inner linings.

The liner shall have one 8.5" x 8.5" internal pocket which shall be made of black outer shell material. The liner pocket shall be located on the left side of coat liner.

Quilt Thermal Liner Construction: The moisture barrier shall be sewn to the thermal liner at its perimeter with the breathable membrane oriented inward toward the thermal liner and away from the outer shell. All moisture barrier seams shall be sealed as required by NFPA 1971. The moisture barrier/thermal liner shall finish no more than 1" from the cuffs and 2" from the hem.

**MOISTURE BARRIER/THERMAL LINER ATTACHMENT:** Completely Removable: The moisture barrier/thermal liner shall be completely detachable from the outer shell for ease of cleaning using hook and loop, zippers, and snaps. There shall be a thermoplastic zipper and two snaps down each front facing, hook and loop shall also be located around the entire neck opening. In addition, there will be a snap for alignment along the bottom of the liner, and one snap and hook and loop at each sleeve end.

**COAT LINER INSPECTION SYSTEM:** There shall be a 10" opening located on the coat liner system at the center right front of the liner. This opening will provide the ability to completely invert the coat liner to properly view the integrity of the entire liner system. There shall be one piece 1" x 4" loop sewn to the back side of the liner system with a piece of 1.5" x 3" hook sewn to the inside of the outer shell to ensure proper alignment when installing the liner system into the outer shell. This Liner Inspection System is completely hidden when the liner is properly installed into the outer shell.

**COLLAR:** The 3" split collar shall consist of two piece construction shaped for comfort. The collar shall be configured such that when the collar is raised it shall remain standing while providing continuous thermal and moisture protection around the neck and face. To ensure this protection, the two layers of outer shell collar shall be fully lined with a layer of STEDAIR 4000. The shell collar shall provide proper interface with the liner to insure no moisture penetration through the collar seam to the inside of coat. The shell collar shall have two pieces 3/4" hook along top edge for liner attachment.

The liner collar shall be a layer of self-material and a layer of STEDAIR 4000. The 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 liner collar shall be attached to the facings at the front closure of the outer shell. The neck of the liner collar shall be secured to the neck of the outer shell collar such that when donning the coat an arm may not be accidentally caught between the outer shell and its inner linings. A 4" wide STEDAIR 4000 and 1.5" self-material extension shall be sewn the full length of the neck with two pieces of 1" loop for attachment to shell collar. The self-

material extension shall overlap the shell collar to prevent exposure of the hook and loop. Collar closure shall be provided by Hook and loop 1.5" x 4", with hook portion sewn on right side of collar, and loop portion sewn on left, set horizontal. The collar shall be attached to the liner facing using 3/4" hook. Collar shall be of such design so as not to interfere with SCBA face masks, or helmet.

**DRAG RESCUE DEVICE (DRD):** The Fire Fighter Recovery Harness™ shall be constructed of a one and one-half inch wide KEVLAR® strap that shall be installed between the outer shell and the thermal liner. This harness shall have a hand loop (16" in circumference) that exits the outer shell through a 2" polymer coated aramid reinforced slot on the back of the coat just below the collar and is held in place by means of a piece of 1.5" x 2" loop on the strap and a piece of 1" x 3.5" loop attached to the outer shell. This strap is then secured under a 2.5" x 4.25" flap that is sewn in at the neck /collar area. One piece of 1" x 3.5" hook shall be set horizontally on shell to align with one piece of 1" x 3.5" loop set horizontally to the underside of the flap. The harness is also held in proper alignment by means of a piece of 2" x 2" loop placed on the inside of the outer shell underneath the chest trim that corresponds to a piece of 1.5" x 2" hook located on the harness. Two 1" x 3.5" self-fabric straps with 1" x 2" hook on one end and 1" x 2" loop on other end shall be set inside the coat in the shoulder cap area to keep straps in proper position for use.

Fire Fighter Recovery Harness™ provides mechanical leverage for dragging a downed and incapacitated structural firefighter from a life-threatening environment. The design of the harness enables the rescuer to drag the downed firefighter in line with the axis of the firefighter's skeletal frame, in order to decrease the risk of further injury.

**HANGER LOOP:** An external hanger loop constructed of a double layer of outer shell material and reinforced with two 42-stitch bartacks shall be provided on the outside of the coat at the collar seam. It shall be designed to provide long service and shall not tear or separate from the coat when the coat is hung by the hanger loop, loaded evenly with a weight of 80 lbs. and allowed to hang for one minute.

**THERMAL REINFORCED YOKE:** A layer of 3.0 oz./sq. yd. Teflon® treated Chambray (NOMEX® spun) face cloth quilted to two layers of Nomex®/Kevlar® spunlace (Total weight +/- 6.0-6.8 oz./sq. yd) shall be positioned between the moisture barrier and thermal liner for extra thermal protection in a high heat and compression area of the coat. It shall be sewn to the inside of the upper back portion of the thermal liner across the upper back from the back shoulder and collar seams 7" down, over the tops of shoulders and down the front approximately 4" ending at the armhole.

**SHOULDER CAPS:** A four-inch wide area at the top of the shoulders extending six inches from the collar seam shall be capped with outer shell material for abrasion resistance and thermal protection.

**ELBOW:** The sleeve shall have an insert throughout all layers that shall provide a natural bend in the sleeve. The elbow shall have an insert throughout all layers that shall provide a natural bend in the sleeve. This elbow shall include shaped pieces and darts to create free movement with few restrictions. The insert shall consist of two layers of outer shell material for abrasion resistance and thermal protection.

**SLEEVE WELL:** A combination 3.0 oz./sq. yd. Teflon® treated Chambray (NOMEX® spun) face cloth quilted to two layers of NOMEX®/Kevlar® spunlace (Total weight +/- 6.0-6.8 oz./sq. yd) and one layer of STEDAIR 4000 moisture barrier leader shall be sewn no more than 1" back from the combination liner sleeve end to form a sleeve well. This leader shall be approximately 4" in length and end with a gathering of 1" elastic. One male snap and one .75" wide strip of Loop shall be sewn full circumference to the end of the thermal liner/ STEDAIR 4000) moisture barrier leader to help secure the combination liner to the outer shell. This sleeve well shall reduce water and hazardous materials from entering the sleeve when arms are in a raised position.

The combination liner sleeve ends shall be inserted into the outer shell sleeve ends by means of lining up the snaps then attaching the Loop fastener of the combination liner sleeve end with the Hook fastener on the outer shell sleeve. This method of combination liner attachment shall reduce any gaps from occurring between the combination liner and sleeve well during a full range of motion. The combination liner shall extend to within 1" of the sleeve end.

**WRISTLETS:** An internal wristlet shall consist of a 2-ply knit of 48% NOMEX®/48% KEVLAR® and 4% Spandex for superior recovery. Wristlet to be combination of natural and bronze colors producer dyed by DuPont, and with extremely durable Teflon® water resistant alloy not less than 8" extending completely over the palm with a thumbhole. Wristlets shall be double stitched and bound to the moisture barrier/thermal liner providing extended thermal and slash protection.

**CUFFS:** The extended cuff of the sleeve shall be reinforced with a binding of black polymer coated aramid not less than 3" in total width for abrasion resistance and thermal protection. One leather tab with female snap fastener shall be set in the cuff to attach outer shell to liner.

**THERMAL FRONT PANEL CONSTRUCTION:** There shall be continuous thermal and moisture protection around the entire torso including the storm flap. To ensure this protection, as well as reduce potential for wicking moisture to inside of liner, both right and left inside front facings of the coat outer shell shall incorporate outer shell fabric extending from collar to hem.

**COAT FRONT CLOSURE DESIGN:** The complete outer shell coat front closure design shall consist of a FRONT CLOSURE SYSTEM completely protected by an OUTSIDE STORM FLAP which shall have its own, independent STORM FLAP CLOSURE SYSTEM.

**STORM FLAP:** A storm flap measuring not less than 2.5" wide, nor less than 22" in length shall be set on the outside of the right side of the coat opening for maximum thermal protection and clear drainage. The inner lining of the storm flap shall be STEDAIR 4000 moisture barrier meeting all requirements for moisture barriers sandwiched between two layers of outer shell fabric.

**FRONT/STORM FLAP CLOSURES:** The front closure shall consist of a #9 thermoplastic zipper with a 1 3/4" polymer coated aramid tab added to left bottom for fast closure and exit. The storm flap closure shall consist of 1.5" wide Hook and loop attachment with Hook fastener sewn on the left front of the coat, and corresponding Loop fastener sewn with four rows lockstitch on the inner side of the outer storm flap. The hook and loop closure shall extend the full length of the outer storm flap eliminating all exposed frontal hardware.

**HANDWARMER POCKETS:** Two 9" x 9" Semi-bellow hand warmer pockets that expand by means of side and bottom gussets to a thickness of 1.5" in front only and 0" in back. The pockets shall be set at the bottom of the coat hem and reflective trim shall be set on each pocket.

Pocket shall be fully lined inside with Arafil thermal liner material. Pocket and flap shall be set with stitch 301, seam Ssb-2 with each corner of pocket opening and top corners of flap reinforced with bar tacks for additional strength. Drainage of moisture to be provided by brass eyelets.

Each pocket shall have a 7.5" diagonal opening cut at the upper rear with corresponding diagonal pocket flaps providing full closure. Each pocket flap shall measure 3.5" x 8.5". A hook and loop fastener closure shall system shall be set with 1.5" x 2.75" loop fastener set horizontally on the outside edge of the pocket opening with corresponding 1.5" x 2.75" hook fastener set vertically on the underside of the flap.

**RADIO POCKET:** One 3" wide x 7" deep full bellows radio pocket that expands by means of side and front gussets to a thickness of 2" in front and back shall be attached to the left chest. Pocket and flap shall be set with stitch 301, seam Ssb-2 with the top and bottom pocket corners and top corners of flap reinforced with a minimum 42-stitch bar tack. Two brass eyelet shall provide drainage of moisture. Pocket flaps shall be 4" x 5".

Pocket shall be fully lined on 3 sides inside pocket with polycotton lining. The front of the pocket shall have a 2x2" mesh opening just below the flap closure. Pocket flap shall close to the pocket top using one piece of 1" x 2" loop on pocket horizontally and one piece of 1" x 2" hook on flap vertically. Pocket flap shall include an antenna notch on both sides to accommodate an antenna.

**AMERICAN FLAG PATCH:** There shall be a 2"x3" American Flag patch, with stars in the upper left corner, sewn to the left sleeve.



**FLASHLIGHT STRAP:** There shall be a 1x10" two-layer self-fabric flashlight strap X-stitched to shell with one piece 1x3" hook on one end and one piece 1x3" loop on the opposite end set on the right chest above the chest trim. There shall be a 1" x 2" two-layer self-fabric 703 flashlight snap holder with 2 bartacks placed 5" above.

**LETTERING AND LETTER PATCHES:** There shall be 3" lime yellow Scotchlite letters, **BDPS**, sewn across the yoke.

There shall be one 5"x18" contoured 2-layer self-fabric one-line Letter Patch attached to hang from back hem. There shall be 1.5x18" hook sewn to top edge of 5x18" patch and 1.5x18" loop sewn with white thread through the trim to coat back inside at hem. There shall be one male snap at each top corner of hanging letter patch (total of two male snaps) and two female logo snaps on the inside of the shell to align with the male snaps. There shall be 3" lime yellow Scotchlite letters, spelling the last name (1st initial may be specified) sewn on (2" letters will be used for longer names).

**MIC TABS:** There shall be a 2" x 3" self-fabric mic tab bartacked on the left chest above radio pocket. There shall be a 2" x 3" self-fabric mic tab bartacked between the flashlight hook and strap on the right chest.

## **PANT WITH BELT**

**PANT CONSTRUCTION:** The pant shall have a low-rise waist design with a two-inch KEVLAR® belt.

**BELT:** Two inch wide KEVLAR® belt with 2" self-locking thermoplastic buckle with quick-release mechanism.

**MOISTURE BARRIER/THERMAL LINER CONSTRUCTION:** Design shall be compatible with the outer shell so that the liner does not buckle, pull, or otherwise restrict body motion. To deter the wicking of moisture up the thermal liner leg the bottom nine inches of each thermal leg shall be constructed of 3.0 oz./sq. yd. Teflon® treated Chambray (NOMEX® spun) face cloth quilted to two layers of NOMEX®/Kevlar® spunlace (Total weight +/- 6.0-6.8 oz./sq. yd). The waist of the moisture barrier/thermal liner shall be secured to the waist of the outer shell such that when donning the pant a leg may not be accidentally caught between the outer shell and its inner linings along the waist and between the legs of the pant. For added thermal protection in the knee, an additional layer of uninterrupted 1/8" thick, fire resistant closed-cell foam shall be positioned between the moisture barrier and thermal liner.

**Quilt Thermal Liner Construction:** The STEDAIR 4000) moisture barrier shall be sewn to the thermal liner at its perimeter. All moisture barrier seams shall be sealed as required by NFPA 1971. The moisture barrier/thermal liner shall finish no more than 3" from the cuffs.

**MOISTURE BARRIER/THERMAL LINER ATTACHMENT:** Completely Removable: The moisture barrier/thermal liner shall be completely detachable from the outer shell for ease of

cleaning by using snaps and hook and loop. Eight evenly spaced snaps shall secure the liner to the integral waistband; two snaps shall be set in leather leg tabs at each leg end and hook and loop on each side of fly facing.

**PANT LINER INSPECTION SYSTEM:** There shall be an opening located on the pant liner system to the right side of the waist separating the thermal barrier and moisture barrier, approximately 10" in length. This opening will provide the ability to completely invert the pant liner to properly view the integrity of the entire liner system. There shall be a piece of 1" x 3" Loop sewn to the moisture barrier 3" over from beginning of opening and a corresponding piece of 1" x 3" Hook sewn to the inside of the outer shell to ensure proper alignment when installing the liner system into the outer shell. This Liner Inspection System is completely hidden when the liner is properly installed into the outer shell.

**STORM FLY/CLOSURE:** The outer shell shall have a sewn on overlapping fly front running the full length of the fly on the left side. The flap shall not be less than 2.5" wide at the waistband. The bottom of the fly shall be reinforced with one 42 stitch bartack.

Pant closure shall be provided by #9 thermoplastic zipper. The storm fly shall be held closed along its length by means of a hook and loop fastener closure 1.5" minimum width sewn with four rows lockstitch, along the leading edge for a distance of not less than 6" from the bottom of the fly closure to the waist area for proper alignment and secure closure. Additionally, one snap shall be positioned at the inside top of the fly.

The storm fly shall be outer shell material, lined with a 4" strip of STEDAIR 4000 moisture barrier material and 3.0 oz./sq. yd. Teflon® treated Chambray (NOMEX® spun) face cloth quilted to two layers of Nomex®/Kevlar® spunlace (Total weight +/- 6.0-6.8 oz./sq. yd.).

A hook and dee ring closure shall be used for quick one motion closing at the waist. The hook shall be 2.5" in length, made of a zinc non ferrous metal alloy and weigh 1.2 oz. +/- 5%. It shall be securely fastened to the pant by means of a 5/8" wide, treated leather take up strap looped through the rear of the buckle and triple riveted to the pant shell with leather backed rivets. The dee shall be made of a non ferrous metal alloy 2" long x 1 1/16" wide and secured by two leather backed rivets to the leading edge of fly flap.

**THERMAL FLY ASSEMBLY:** A 3/4" wide x 9" long loop fastener shall be sewn to the moisture barrier/thermal liner to engage corresponding hook fastener on the underside of the outside storm fly and facing.

**WAISTBAND:** The waist of the pants shall be reinforced on the inside with 1-ply of outer shell fabric material not less than 1.5" in width. The pant waist shall be contour shaped for better comfort and hemmed to provide strength with the independent waistband, which shall then be double stitched to the outer shell.

Four 2" wide self-material suspender tabs with 1.75x3" leather reinforcement shall be attached to waist with two on the front and two on the back. Each tab shall have two male and two female logo snaps. Each tab shall be reinforced with two bartacks on each tab.

Three belt loops of two-layers of self fabric, 4" wide by 3 1/2" high shall be double stitched to pant shell and bartacked at all four corners. One loop at center back and one loop on each side.

There shall be two waist straps sewn and bar tacked 2 1/2" down from the top of the waistband. One strap shall be installed on the right side and one on the left side constructed out of one piece of shell material folded to two layers and sewn to form a 1/2" wide strap. Each strap shall be a minimum of 8 1/2" in length. These take-up straps shall have a 5/8" nickel plated postman style slide buckle which shall be attached by a piece of shell material six (6) inches in length folded to form two layers. The strap is sewn to form an attachment strap approximately three (3) inches in length designed for quick take-up adjustment.

**RADIAL INSEAM BAND:** A radial banded insert runs continuously from the top of knee on one leg, through the crotch area to the top of the opposite knee. The elimination of crotch seams reduces tension in the crotch area to give added comfort and helps to alleviate stress to extend the useful life of the gear. Also there is an added insert piece in the design to help ensure that when the firefighter is kneeling or bending the leg of the garment bends in alignment with the leg so that the knee of the firefighter centers on the knee pad of the pants. It also helps to eliminate rubbing of the inseams of each leg against each other when the firefighter is working so that the risk of abrasion of the seams is minimized.

**KNEE:** The knee shall have an insert throughout all layers that shall provide a natural bend in the leg. This knee shall include cut outs, shaped pieces, and darts to create free movement with few restrictions. The insert shall consist of black polymer coated aramid for abrasion resistance and thermal protection

**KNEE PADDING:** In addition to reinforcement, knees shall be padded using two layers of uninterrupted 1/8" thick, fire retardant closed-cell foam and one layer of silicone. The reinforcement material shall be oriented between the outer shell and knee insert reinforcement.

**CUFFS:** The cuff area of the pant shall be reinforced with a binding of black polymer coated aramid not less than 2" in total width for greater strength, abrasion resistance, and thermal protection. In addition, a 3" x 3 1/2" piece of reinforcement material shall be sewn on the inseam area of the pant leg above the pant cuff and below the pant trim, to provide extra abrasion protection. The material used on the kick shield shall match the material used on the pants cuffs.

**FULL BELLOW POCKETS:** Two 9" wide x 10" high, outside full bellows pockets that expand by means of side and bottom gussets to a thickness of 2" in front and back shall be attached one to each left and right thigh.

Pockets shall be fully lined on three sides with poly coated aramid and KEVLAR® twill on the shell inside of pocket; There shall be two additional layers of KEVLAR® lined self-fabric on the shell side inside the pocket. First layer 6.5" high, second layer 4.5" high. Both layers stitched in 3" increments to create six tool compartments. Pocket and flap shall be set with stitch 301, seam Ssb-2 with the top and bottom pocket corners and top corners of flap reinforced with bar tacks for additional strength. Drainage of moisture is to be provided by brass eyelets.

Pocket flaps shall be 5" x 10". A hook and loop fastener closure system shall be set with 2" x 9" loop fastener horizontally on the pocket and three pieces of 1.5" x 3" hook fastener vertically on the underside of the flap.

## **QUICK ADJUST H-BACK SUSPENDERS WITH 2" METAL LOOPS**

### **SCOPE**

A highly engineered \*42" red suspender designed for greater range of mobility and reduced stress allowing for four points of attachment, using self-fabric, leather-reinforced suspender tabs with snaps to a traditional or contoured waist bunker pant.

### **DESIGN**

Two \*\*11" front pull straps shall be constructed as follows: 2" wide elastic polyester webbing shall be fed through 2" metal loops and secured with a two-needle lock-stitch at one end. A black military finish steel double dee ring shall be fed through the webbing. The other end of the webbing shall be fed through a 2" wide thermo-plastic dee ring and secured with a two-needle lock-stitch. The dee ring shall function as a pull strap for easily adjusting the suspenders for proper fit.

Two 1" shoulder straps shall be constructed as follows: 2" wide elastic polyester webbing shall be fed through the top half of the steel double dee ring and secured with a two-needle lock-stitch. The top of each strap shall be secured to the V-shaped shoulder pad with two-needle lock-stitch and two 42-stitch bartacks. Two \*\*\*8" back straps made of 2" wide elastic webbing shall be joined with two-needle lock-stitch at the bottom of each V-shaped shoulder pad.

Four 2" wide self-fabric suspender tabs with leather reinforcement, using 2 male and 2 female logo snaps for suspender attachment, shall be required on pants for use of these suspenders. Two self-fabric suspender tabs shall be attached to the back of the pant and to the front of the pant and reinforced with two bartacks each tab. Each self-fabric tab attached to the pants shall be fed through each 2" metal loop on the suspenders.

## **SHAPED SHOULDER PADS**

Shoulder pads shall be constructed of two layers of 1/8" thick, fire retardant closed-cell foam encapsulated in 7.5 oz. Black NOMEX®. Each shoulder pad shall be 3" wide and 12" long ending in a 4" high back reinforcement pad. Each shoulder pad shall have an embroidered manufacturer logo.

## **LIFETIME WARRANTY**

All products shall be warranted against defects in materials and workmanship for the useful life of the product.

## **COUNTRY OF ORIGIN**

The Garments shall be manufactured in the United States.

Changes to provide 36", 48" and 54" lengths

(36" length) - \*36" red, \*\*7" front pull straps, \*\*\*6" back straps

(48" length) - \*48" red, \*\*15" front pull straps, \*\*\*10" back straps

(54" length) - 54" red, \*\*20" front pull straps, \*\*\*11" back straps

Suspenders shall be available in short (for firefighters 5'6" and under), regular and tall (over 6'1")."

## **HELMET SPECIFICATIONS**

### **Standard**

All garments shall meet or exceed the requirements of NFPA 1971, Standard on Protective Ensembles for

Structural Fire Fighting and Proximity Fire Fighting current Edition.

### **Helmet Colors:**

The helmets shall be available in the following colors in matte shell finish: Yellow; Red; White; and Orange.

### **Helmet:**

Morning Pride EV-1 traditional style fire helmet with Defender visor, standard (OSHA/NFPA compliant) and eagle front holder.

## **LEATHER HELMET FRONT SPECIFICATIONS**

Leather helmet fronts shall be configured to meet the following design:

- Front Size: 6" Front
- Type: Standard Front
- Material: Genuine Leather
- Style: #23
- Front Color: Black
- Panel Color: White
- Insert Color: N/A
- Artwork/Graphic: Raised Sewn Numbers (Color Different for Each Rank)
- Graphic/Ornament: N/A

- Number Color: Blue
- Insert Number: Number shall be the firefighters badge number.
- Text font: Full Block
- Text Color: Black
- Text Line 1: BERKLEY DPS
- Text Line 2: Titles: PSO / Sergeant / Lieutenant / Deputy Chief / Chief / Safety Officer / Volunteer

## **HOOD SPECIFICATIONS**

### **Standard**

All garments shall meet or exceed the requirements of NFPA 1971, Standard on Protective Ensembles for

Structural Fire Fighting and Proximity Fire Fighting current Edition.

### **Specifications**

The structural firefighting hood shall be UL tested and approved with FR label sewn into the hood. The hood

shall be tan in color.

## **GLOVE SPECIFICATIONS**

### **Standard**

All garments shall meet or exceed the requirements of NFPA 1971, Standard on Protective Ensembles for

Structural Fire Fighting and Proximity Fire Fighting current Edition.

### **Specifications**

An accepted manufacturer and model for gloves would be the Dragon Fire Alpha X structural firefighting glove or the FireCraft Phoenix firefighting glove that is certified by SEI to latest NFPA 1971 standard (current edition). The glove shall have the following options:

**Sizes:** 2X Small, Extra Small, Small, Medium, Large, Extra Large, 2X Large, 3X Large.

**Wrist Options:** Gauntlet, Wristlet (Nomex Thermal Cuff).

**Finger Lengths:** Standard, Cadet (offers a length which is approximately 1/2 inch shorter than standard gloves)

### **EXCEPTIONS**

Vendor shall provide written explanation for any exceptions.

## **BOOT SPECIFICATIONS**

### **Standard**

All garments shall meet or exceed the requirements of NFPA 1971, Standard on Protective Ensembles for

Structural Fire Fighting and Proximity Fire Fighting current Edition.

### **Specifications**

An accepted manufacturer and model for boots would be the leather Thorogood 14" Power HV Structural Bunker Boot that is certified to latest NFPA 1971 standard (current edition).

**Questions or other concerns regarding this RFP should be submitted in writing to:**

**Lt. Corey Miller**

City of Berkley Public Safety Department

Email: [cmiller@berkleypublicsafety.net](mailto:cmiller@berkleypublicsafety.net)

## **PROPOSED SCHEDULE**

- Bid responses due: January 17, 2018 at 3:00 P.M.
- Presented to City Council: January 22 , 2018
- Firefighters to be sized and measured within 30 days of bid approval.

## **SELECTION CRITERIA**

Only those bidders that provide all the information requested will be considered.

## **CONTRACTUAL REQUIREMENTS**

The selected company will be required to enter into a formal contract with the City of Berkley.

## **CONTRACT TERM**

A three year contract shall commence upon approval of the City Council; renewable for an additional two years.

## **TERMINATION**

The City of Berkley reserves the right to terminate the contract immediately, should the individual or firm fail to provide services to the satisfaction of the City as outlined in this request for proposal.

## **VENDOR RESPONSIBILITIES**

1. All work shall be performed in a professional, courteous manner using quality equipment and materials, all of which must be maintained and operated with the highest standards as well as meeting all OSHA and MIOSHA safety standards.
2. The VENDOR guarantees the reimbursement, or repair of, any area damaged by careless or accidental use of equipment.
3. The VENDOR shall not sublet, assign or transfer the contract or any portion or any payment due thereunder, without the written consent of the City.
4. All invoices must be received within 30 days of the date items are received.

## **VENDOR QUALIFICATIONS:**

### 1. EXPERIENCE

No award will be made to a company that is in violation of any State laws or local ordinances. Bids will be accepted from vendors that have been in business for a minimum of 5 years.

### 2. LICENSE TO DO BUSINESS IN MICHIGAN

At the time of awarding the contract, successful vendor must provide proof to the City of Berkley that the firm/company is licensed to do business within the State of Michigan.

*The City of Berkley does not discriminate in its employment or any other programs or activities on the basis of sex, race, color, age, height, weight, marital status, national origin, religion, arrest record, or disability.*

## **PROPOSAL CONTENT REQUIREMENTS:**

**Proposals must include the following information and forms contained in this RFP package:**

1. The Authorized Representative (or the primary contact person) must be clearly identified for business purposes. The name, title, mailing address, phone number and email address for this individual must be provided.
2. Signature of the employee or agent authorized to bind the company contractually.
3. A list of three (3) references the VENDOR has served in the same capacity as this proposal including the name, address and phone number of the primary contact person.
4. A completed Non-collusive Affidavit (attached).
5. A completed Hold Harmless and Indemnity Form (attached).
6. A final, "fixed price" bid for this contact. This contract will be with the understanding that this price will not be exceeded unless the scope of the project significantly changes and both parties agree.
7. Disclose all existing and potential conflicts of interest you may have with the City, its elected officials, employees or other representatives using the attached Conflict of Interest Form.



8. A certification that the bidder is not an Iran linked business as defined in the Iran Economic Sanctions Act, 2012 PA 517.

**OTHER REQUIREMENTS:**

Proposal documents must be submitted on the Michigan Inter-Governmental Trade Network website ([www.mitn.info](http://www.mitn.info)) until 3:00 PM on January 17, 2018. Hard copy submission will not be accepted.

Proposals received after the specified time and date will not be considered. Faxed and emailed responses will not be accepted. Proposals received after the specified time and date will not be considered. Faxed and emailed responses will not be accepted.

Bids will be valid for at least ninety (90) days after the open date.

The proposal may be withdrawn by respondents in writing only; signed by the individual or authorized party of the responding firm.

The City of Berkley reserves the right to reject any and all proposals received as a result of this request for proposal. The City reserves the right to re-bid this service if deemed necessary. The right is further reserved to accept a bid higher than the low bid, when in the opinion of the City, the public interest will be better served.

The City of Berkley reserves the right to request any additional information, which might be deemed necessary after the proposal has been received. The City may interview firms/individuals as part of the selection process.

Freedom of Information: Information submitted in this proposal is subject to the Michigan Freedom of Information Act and may not be held in confidence after the proposal is opened. The proposal will be available for review after staff has evaluated it or fifteen (15) business days after the opening date, whichever comes first.



**CITY OF BERKLEY MICHIGAN**  
**STRUCTURAL FIREFIGHTING PROTECTIVE CLOTHING**  
**Authorized Representative**

The City is seeking a qualified vendor that is conscientious, has integrity and is able to complete the work in a timely manner. Representatives of the selected firm must conduct themselves in an appropriate manner while on City premises.

Using the form included, provide the names, and contact information for three references, preferably government agencies, for whom similar services have been provided in the past five years. Failure to provide qualified references may be grounds for disqualification of your bid.

\_\_\_\_\_  
AUTHORIZED SIGNATURE

\_\_\_\_\_  
PRINT NAME & TITLE

\_\_\_\_\_  
COMPANY NAME

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
PHONE NUMBER

\_\_\_\_\_  
EMAIL ADDRESS



**CITY OF BERKLEY MICHIGAN**  
**STRUCTURAL FIREFIGHTING PROTECTIVE CLOTHING**  
 Basis of Award

Submitted by \_\_\_\_\_ Date \_\_\_\_\_  
 (company name, Address)

Contact person \_\_\_\_\_ Title \_\_\_\_\_

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

<u>Description</u>	<u>Manufacturer</u>	<u>Model</u>	<u>Unit Price</u>	COMPLIES with NFPA 2013 STANDARDS
Coat				<input type="checkbox"/> YES <input type="checkbox"/> NO
Pants				<input type="checkbox"/> YES <input type="checkbox"/> NO
Suspenders				<input type="checkbox"/> YES <input type="checkbox"/> NO
Helmet Front				<input type="checkbox"/> YES <input type="checkbox"/> NO
Helmet w/ Defender Shield				<input type="checkbox"/> YES <input type="checkbox"/> NO
Nomex Hood				<input type="checkbox"/> YES <input type="checkbox"/> NO
Dragon Fire Structural Fire Gloves				<input type="checkbox"/> YES <input type="checkbox"/> NO
FireCraft Structural Fire Gloves				<input type="checkbox"/> YES <input type="checkbox"/> NO
Leather Structural Fire Boot				<input type="checkbox"/> YES <input type="checkbox"/> NO

How long has this company been in business: \_\_\_\_\_

How long will this pricing be in effect? \_\_\_\_\_

\_\_\_\_\_  
 AUTHORIZED SIGNATURE

\_\_\_\_\_  
 PRINT NAME & TITLE



CITY OF BERKLEY MICHIGAN  
**STRUCTURAL FIREFIGHTING PROTECTIVE CLOTHING**  
Vendor References

**REFERENCE 1:**

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_

CONTRACT DATE: \_\_\_\_\_

DESCRIPTION OF  
WORK: \_\_\_\_\_

**REFERENCE 2:**

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_

CONTRACT DATE: \_\_\_\_\_

DESCRIPTION OF  
WORK: \_\_\_\_\_

**REFERENCE 3:**

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_

CONTRACT DATE: \_\_\_\_\_

DESCRIPTION OF  
WORK: \_\_\_\_\_



# CITY OF BERKLEY MICHIGAN

## NON-COLLUSIVE AFFIDAVIT

THIS AFFIDAVIT SHALL BE SUBMITTED WITH AND MADE A PART OF EACH AND EVERY BID PROPOSAL  
TO THE CITY OF BERKLEY, MICHIGAN

STATE OF MICHIGAN  
COUNTY OF OAKLAND

\_\_\_\_\_, BEING DULY SWORN  
deposes and says that:

1. The bid has been arrived at by the bidder independently and has been submitted without collusion with, and without any agreement, understanding, or planned common course of action with any other vendor of materials, supplies, equipment, or services described in the invitation to bid, designed to limit independent bidding or competition; and
2. The contents of the bid have not been communicated by the bidder or its employees or agents to any person not an employee or agent of the bidder or its surety on any bond furnished with the bid and will not be communicated to any such person prior to the official opening of the bid.
3. The undersigned is duly authorized to execute this affidavit on behalf of the bidder.

Subscribed and sworn to before me this

\_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_  
a notary public in and for said County.

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Printed Name of Signatory

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address

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

\_\_\_\_\_  
Area Code & Phone Number

**NOTE: City employees cannot notarize this document**



## CITY OF BERKLEY MICHIGAN CONFLICT OF INTEREST DISCLOSURE FORM

Date:

<b>Name:</b>	<b>Title:</b>
<b>Company:</b>	<b>Address:</b>

Please describe any relationships, transactions, positions you hold (as owner, director or volunteer of a for profit or nonprofit organization) or other circumstances you believe could contribute to an actual or perceived conflict of interest between the City of Berkley and your personal interest. (Use additional paper if necessary.)

\_\_\_ I have the following conflict of interest to report.

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\_\_\_ I have the following potential conflict of interest to report.

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\_\_\_ I have no circumstances that I believe could contribute to an actual or perceived conflict of interest.

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

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



## CITY OF BERKLEY MICHIGAN HOLD HARMLESS AND INDEMNITY FORM

**PURPOSE:**

To the fullest extent permitted by law, the VENDOR expressly agrees to indemnify and hold harmless the City of Berkley (City), Its elected and appointed officials, its employees and volunteers and others working on behalf of the City, from and against all loss, cost, expense, damage, liability or claims (whether groundless or not) arising out of bodily injury, sickness or disease (including death resulting at any time there from) which may be sustained or claimed by any person or persons.

This includes damage or destruction of any property (including loss of use) based on any act or omission (negligent or otherwise) of the VENDOR or anyone acting on its behalf in connection with or incident to this agreement.

The VENDOR shall, at its own cost and expense, defend any such claim and any suit, action, or proceeding which may be commenced hereunder. In the event of any suit, action or proceeding, the VENDOR shall pay:

- Any and all judgments which may be recovered.
- Any and all expenses, including, but not limited to, costs, attorneys' fees and settlement expenses which may be incurred.

The VENDOR shall not be responsible to the City on indemnity for damages caused by or resulting from the City's sole negligence.

**PLEASE PRINT:**

**VENDOR NAME** \_\_\_\_\_

**AUTHORIZED  
REPRESENTATIVE** \_\_\_\_\_

**SIGNATURE** \_\_\_\_\_

**VENDOR ADDRESS** \_\_\_\_\_

**PHONE** \_\_\_\_\_

**WITNESS** \_\_\_\_\_

**DATE** \_\_\_\_\_



CITY OF BERKLEY MICHIGAN  
**Iran Business Relationship Affidavit**

Proposals and/or qualification statements received in the State of Michigan must comply with the "Iran Economic Sanctions Act". The following certification is to be signed and included at time of submittal:

Pursuant to the Michigan Iran Economic Sanctions Act, 2012 P.A. 517, by submitting a bid, proposal or response, the respondent certifies, under civil penalty for false certification, that it is not an "Iran linked business," as that term is defined in the Act.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company

\_\_\_\_\_  
Date



## Exhibit 1 Police Uniform Pricing

**CITY OF BERKLEY DEPARTMENT OF PUBLIC SAFETY  
Uniform Pricing Sheet**

**EXHIBIT 1**

ITEM	QTY	LOT #	DESCRIPTION - SHIRTS - CLASS A -	MFG.	UNIT PRICE
1		310	MENS L/S SHIRTS, WHITE, 100% POLY w/DEPT. PATCH	ELBECO	
2		310	" " OVERSIZE 2XL AND UP " "	ELBECO	
3		9310	WOMENS L/S SHIRTS, WHITE, 100% POLY w/DEPT. PATCH	ELBECO	
4		9310	" " OVERSIZE 2XL AND UP " "	ELBECO	
5		3310	MENS S/S SHIRTS, WHITE, 100% POLY w/DEPT. PATCH	ELBECO	
6		3310	" " OVERSIZE 2XL AND UP " "	ELBECO	
7		9810	WOMENS L/S SHIRTS, WHITE, 100% POLY w/DEPT. PATCH	ELBECO	
8		9810	WOMENS L/S SHIRTS, WHITE, 100% POLY w/DEPT. PATCH	ELBECO	
9		840	MENS L/S SHIRTS,M.NAVY, 75-25% POLY/WOOL w/DEPT. PATCH	ELBECO	
10		840	" " OVERSIZE 2XL AND UP " "	ELBECO	
11		9340	WOMENS L/S SHIRTS,M.NAVY, 75-25% POLY/WOOL w/DEPT. PATCH	ELBECO	
12		9340	" " OVERSIZE 2XL AND UP " "	ELBECO	
13		8840	MENS S/S SHIRTS,M.NAVY, 75-25% POLY/WOOL w/DEPT. PATCH	ELBECO	
14		8840	" " OVERSIZE 2XL AND UP " "	ELBECO	
15		9840	WOMENS S/S SHIRTS,M.NAVY, 75-25% POLY/WOOL w/DEPT. PATCH	ELBECO	
16		9840	" " OVERSIZE 2XL AND UP " "	ELBECO	
17		P824	MENS L/S SHIRTS,M.NAVY, 65-35% POLY/COTTON w/DEPT. PATCH	ELBECO	
18		P824	" " OVERSIZE 2XL AND UP " "	ELBECO	
19		P844	WOMENS L/S SHIRTS,M.NAVY, 65-35% POLY/COTTON w/DEPT. PATCH	ELBECO	
20		P844	" " OVERSIZE 2XL AND UP " "	ELBECO	
21		P834	MENS S/S SHIRTS,M.NAVY, 65-35% POLY/COTTON w/DEPT. PATCH	ELBECO	
22		P834	" " OVERSIZE 2XL AND UP " "	ELBECO	
23		P854	WOMENS S/S SHIRTS,M.NAVY, 65-35% POLY/COTTON w/DEPT. PATCH	ELBECO	
24		P854	" " OVERSIZE 2XL AND UP " "	ELBECO	
25		UVS102	MENS S/S UNDER VEST SHIRTS, M.NAVY	ELBECO	
26		UVS102	" " OVERSIZE 2XL AND UP " "	ELBECO	
27		UVS101	MENS L/S UNDER VEST SHIRTS, M.NAVY	ELBECO	
28		UVS101	" " OVERSIZE 2XL AND UP " "	ELBECO	
29		UVS104	WOMENS S/S UNDER VEST SHIRTS, M.NAVY	ELBECO	
30		UVS104	" " OVERSIZE 2XL AND UP " "	ELBECO	
31		UVS103	WOMENS L/S UNDER VEST SHIRTS, M.NAVY	ELBECO	
32		UVS103	" " OVERSIZE 2XL AND UP " "	ELBECO	
33		K5234	MENS S/S UFX ULTR-LIGHT POLO SHIRTS, M.NAVY	ELBECO	
34		K5234	" " OVERSIZE 2XL AND UP " "	ELBECO	
35		K5213	MENS S/S UFX ULTR-LIGHT POLO SHIRTS, ROYAL BLUE/M.NAVY "SPECIAL EVENTS"	ELBECO	
36		K5213	" " OVERSIZE 2XL AND UP " "	ELBECO	
37		K5135	MENS S/S UFX ULTR-LIGHT POLO SHIRTS, RED "RANGE OFFICER"	ELBECO	
38		K5135	" " OVERSIZE 2XL AND UP " "	ELBECO	
39		K5145	MENS L/S UFX ULTR-LIGHT POLO SHIRTS, RED "RANGE OFFICER"	ELBECO	
40		K5145	" " OVERSIZE 2XL AND UP " "	ELBECO	
41		3730	JOB SHIRTS Cotton /Polyester • KNIT SELF COLLAR	ELBECO	
42		E444R	MENS, HIDDEN CARGO, M.NAVY, 75-25% POLY/WOOL (CLASS A)	ELBECO	
43		E444R	" " OVERSIZE 44 AND UP " "	ELBECO	
44		E9444R	WOMENS, HIDDEN CARGO, M.NAVY, 75-25% POLY/WOOL (CLASS A)	ELBECO	
45		E9444R	" " OVERSIZE 44 AND UP " "	ELBECO	
46		E4030RN	Mens CPD Cargo pocket Pant (class B)	ELBECO	
47		E4030RN	" " OVERSIZE 44 AND UP " "	ELBECO	
48		E4031LCN	Womens CPD Cargo Pocket Pant (Class B)	ELBECO	
49		E4031LCN	" " OVERSIZE 22 AND UP " "	ELBECO	
50		SH3204	SHIELD DUTY JACKET, M.NAVY w/EMBLEMS	ELBECO	
51		SH3204	" " OVERSIZE 2X AND UP " "	ELBECO	
52		SH3504	SHIELD PERFORMANCE SOFTSHELL, M.NAVY	ELBECO	
53		SH3504	" " OVERSIZE 2X AND UP " "	ELBECO	
54		77-083-4B	Double Handgun Magazine Pouch BW. GLOCK	SAFARILAND	
55		090H-18	Open Top Handcuff Case BW. (CHAIN)	SAFARILAND	
56		090-18	Open Top Handcuff Case BW. (HINGE)	SAFARILAND	

**CITY OF BERKLEY DEPARTMENT OF PUBLIC SAFETY  
Uniform Pricing Sheet**

**EXHIBIT 1**

ITEM	QTY	LOT #	DESCRIPTION - SHIRTS - CLASS A -	MFG.	UNIT PRICE
57		190-4B	Closed Top Handcuff Case For Standard Handcuffs BW.	SAFARILAND	
58		38-2-4	Closed Top OC/Mace Spray Holder (Freeze +P)	SAFARILAND	
59		766-8-4	One Pc./Closed Bottom Radio Holder BW.	SAFARILAND	
60		33-3-4V	Velcro Closure Glove Pouch (3-Pair) BW	SAFARILAND	
61		65-4-4	4 PACK BELT KEEPER Finish: Basket Weave w/Snaps	SAFARILAND	
62		52434	Triad/Sidebreak Carrier Baton Carrier 21"	ASP	
63		7390-83-481	Mid-Ride Level II ALS Duty Holster, STX, BW, f/GLOCK	SAFARILAND	
64		6006 ALS	HOOD GUARD	SAFARILAND	
65		6280-77421-481	Mid-Ride Level II SLS Duty Holster, STX, BW, f/Sig 226 W/LIGHT	SAFARILAND	
66		6280-77421-481H	SAME AS ABOVE W/SLS HOOD GUARD	SAFARILAND	
67		6520-264-131	SLS EDW Level II Retention Duty Holster w/ Clip, STX/BW, TASER X2	SAFARILAND	
68		306-11-4	Open Top Flashlight Holster, BW, f/Stinger & Poly Stinger	SAFARILAND	
69		51-4	Garrison Belt Black Waist: 48 Finish: Basket Weave Buckle: Chrome	SAFARILAND	
70		872-8	Sam Browne Belt BW BLK LND CONTOURED	SAFARILAND	
71		6378	ALS Concealment Paddle Holster, STX Plain, f/Sig 226	SAFARILAND	
72		CU9GS	Cuff and Mag Combo Paddle Holster	FOBUS	
73		350095	Mod 300 Hinge Blued Handcuffs	S&W	
74		350150	Mod 100 Chain Blued Handcuffs	S&W	
75		75813	STINGER LED W/AC + DC CORD	Streamlight	
76		90043	NAVY POLYESTER 3.0x20 IN. REGULAR LENGTH CLIP ON TIE	S. BROOME	
77		585	RICHARDSON NAVY FLEX FIT BALL CAP	RICHARDSON	
78		NA	MICH. STATE PD DRESS STYLE UPR=NVY/BND=BLK MESH & BLK BRAID OVLAY/VISOR=BLK CLARINO/STRAP=BLK/BTN=SILVER PD/ADJUSTAFIT	HANKIN BROS	
79		7140	Reversible Rain Cap Cover Blk/Yellow	FECHHEIMER	
80		NA	Navy winter skull cap	Not Specified	
81		M321	Eiseman Ludmar Expansion Cap Strap Silver	E. Ludmar	
82		M0322	Eiseman Ludmar Expansion Cap Strap Gold	E. Ludmar	
83		ALT-MISC	ADD SHIRT ZIPPER	NA	
84		ALT-MISC	TAKE IN / LET OUT TROUSER WAIST	NA	
85		ALT-MISC	TAPERING SHIRTS	NA	
86		HEAT-TRFSR	4X14IN "POLICE" FULL BACK REFLECTIVE HEAT TRANSFER (SEE ATTACHED PIC)	NA	
87		HEAT-TRFSR	"RANGE OFFICER" FULL BACK HEAT TRANSFER color: Blk. (SEE ATTACHED PIC)	NA	
88		EMBR-MISC	EMBROID SHIRT BADGE PER DEPARTMENT SPECIFICATION (SEE ATTACHED PIC)	NA	
89		EMBR-MISC	EMBROID NAME DIRECTLY ON SHIRT PER DEPARTMENT SPECIFICATION (SEE ATTACHED PIC)	NA	
90		15417S	SGT CHEVRON PAIR/WHT ON MIDNIGHT NAVY/MERROWED BORDER/3WIDE WHT (SEE ATTACHED PIC)	Hero's Pride	
91		NA	DEPARTMENT SHOULDER PATCH PAIR (SEE ATTACHED PIC)	NA	
92		NA	SANDARD REVERSE FLAG IN SIL/BLK 3 3/8INX2IN	NA	
93		A2388	Name Bar Gold Plate, Clutch Back	Blackington	
94		A2388	Name Bar Rhodium, Clutch Back	Blackington	
95		B251	Tuebor Shield Badge Rhodium Finish	Blackington	
96		B251	Tuebor Shield Badge Gold Plate Finish	Blackington	
97		79610-0852	Bifold Badge Wallet - Dress Cutout: 085	Strong Leather	
98		81137-0852	Badge Holder Cutout: 085 RECESSED CLIP-ON W/CHAIN	Strong Leather	
99		V3114B	BODYSHIELD EXTERNAL VEST CARRIER color: Midnight Navy	ELBECO	
100		VSS1	V SERIES SUSPENSION SYSTEM	ELBECO	
101		MLS16	MOLLE ACCESSORY LOCKING FORK	SAFARILAND	
102		QLS19	QUICK LOCKING FORK	SAFARILAND	
103		QLS22	QUICK LOCKING RECIEVER PLATE	SAFARILAND	
104		4010N	NICKLE WHISTLE	Hero's Pride	
105		4020N	NICKEL WHISTLE SNAKE CHAIN W/ BUTTON HOOK CLASP	Hero's Pride	