

TECHNICAL SPECIFICATIONS & CONDITIONS
BUNKER GEAR AND ACCESSORIES – ANNUAL CONTRACT
BID NO. 20250601

TS-01 PURPOSE: It is the intent of Charlotte County to purchase bunker gear, boots, gloves and other protective accessories, on an "as required" basis, to be utilized by the Charlotte County Fire Rescue/Emergency Medical Services Division (Fire/EMS). It is the specific purpose of this bid to establish contract for the required protective gear and accessories, and to secure the cost and availability of the requirements for procurement from sources of supply that will give prompt and convenient service.

TS-02 BID PRICES/TERMS OF CONTRACT: Bidders shall bid unit prices, F.O.B., various site locations within Charlotte County, Florida. The prices bid shall include all costs for all transportation, labor, materials, and equipment used in supplying and delivering said materials.

Bid prices shall be considered firm from January 1, 2026, through and including December 31, 2026. This bid may be renewed for two (2) additional one (1) year periods, by mutual agreement, provided there are no changes in terms, conditions and prices.

Current contract prices can be obtained by accessing the Charlotte County Purchasing Division's website at <http://purchasingbids.charlottecountyfl.gov/> under "Purchasing Bids Online", Historical Catalog. The previous Contract numbers for this project are **Bid #24-639** entitled '**Bunker Gear and Accessories – Annual Contract**' and **Quote #24-066** entitled '**Fire/EMS Gloves – Annual Contract**'.

TS-03 ESTIMATED QUANTITIES: The exact quantities of the required bunker gear and accessories cannot be determined at this time. The following amount(s) are given for bidder's guidance only. It is estimated that Charlotte County Fire Rescue and Emergency Medical Services may purchase 50 sets of bunker gear and 250 pairs of gloves during a one (1) year period. However, no minimum amount is guaranteed or implied. This bid award may result in similar quantities of purchases. Purchase orders shall be issued on an "as required basis".

TS-04 DELIVERY: All bids will indicate the lead time required for the established quantities to be delivered. Successful bidder(s) will be held to delivery dates. Failure to meet delivery or lead time necessitating Charlotte County to make purchases from other sources shall cause successful bidder to be held liable for the difference of cost between awarded bid price and the cost of the required purchase from another source.

Bidders are to provide delivery times from order placement and will be held to said delivery times. All deliveries shall be made between the hours of 8:00 a.m. and 3:00 p.m., Monday through Friday, excluding legal holidays, to the pre-designated locations as specified on each order, unless otherwise agreed to by the Fire Rescue/Emergency Medical Services receiving department.

TS-05 DAMAGES: It shall be the responsibility of the shipper to replace damaged and/or lost shipments. Freight inspection reports will be furnished to the shippers promptly upon receipt from the carrier. However, it will be the shipper's responsibility to file a claim against the carrier.

TS-06 SIZING: Awarded Contractor shall make available sizes consistent with the needs as outlined during sizing. Sizing will be conducted by vendor in a timely manner on an as needed basis (Female pants will be custom ordered).

TS-07 GENERAL DESCRIPTION:

NOTE: All sections listed must be completed indicating whether bid is in full compliance to specifications or there is a fully described exception. Answers such as "standard", "included", and other nondescript verbiage shall not be acceptable. **Bidder must write in name/model, sizes, thickness, and any other descriptive information, to any exceptions in order to fully describe each.**

1. NFPA COMPLIANCE: All materials and construction will meet or exceed National Fire Protection Association (NFPA) Standard 1971, Current Edition and/or Occupational Safety and Health Administration (OSHA) for structural fire fighters protective clothing.

As Specified	X	Exceeds	Exception	Describe

NAME OF BIDDER: North America Fire Equipment Co., Inc. (NAFECO)

(This form must be returned)

As Specified	X	Exceeds	Exception	Describe
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As Specified	X	Exceeds	Exception	Describe
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As Specified	X	Exceeds	Exception	Describe
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Bid No. 20250601

2. **WAISTBAND:** The two (2) rear outer-shell body panels, beginning at the pant side seams, shall incorporate an elasticized waist insert, running from the side seam towards the back of the trouser for an approximate distance of four (4") inches. The rear elasticized waist inserts shall be integral to the shell of the pant and the elasticized portion shall be covered by the outer shell fabric of the pant.

The waist area of the pants shall be reinforced on the inside with a separate piece of black aramid outer shell material, cut on the bias (diagonally). The reinforcement shall be folded in half, for a finished bottom edge and shall have a finished width of not less than one and a half inches (1 ½"). The top edge of the waistband reinforcement shall be double stitched to the outer shell at the top of the pants. The lower edge of the waistband shall be unattached to the shell to accept the thermal liner and moisture barrier. The top of the liner and moisture barrier shall be secured to the underside of the waistband reinforcement by means of nine (9) snaps, spaced equally along the length of the waistband reinforcement.

As Specified X Exceeds _____ Exception _____ Describe _____

3. **PANT CLOSURES:** Inner zipper/outer woven hook and loop. Each pant shall have an external fly flap constructed of two (2) layers of outer shell material, with a layer of moisture barrier material sandwiched between. The fly flap shall be double stitched to the left front body panel and shall measure approximately two and three quarters inch (2 ¾") wide, with a length graded to size based on waist measurement and reinforced with bartacks at the base. An internal fly flap constructed of one (1) layer of outer shell material, thermal liner and moisture barrier, measuring approximately two inches (2") wide, with a length graded to size based on waist, shall be sewn to the leading edge of the right front body panel.

The underside of the outside fly flap shall have a one and a half inch (1 ½") wide piece of loop fastener tap quadruple stitched full length along the shell material only; stitching shall not penetrate the moisture barrier insert between the two (2) shell fabric layers to ensure greater thermal protection and reduced water penetration. A corresponding strip of one and a half inch (1 ½") wide piece of hook fastener tape shall be quadruple stitched to the outside right front body panel securing the fly in a closed position.

As Specified X Exceeds _____ Exception _____ Describe _____

4. **EXTERIOR KNEE REINFORCEMENT:** A six (6) layer padding system consisting of four (4) layers of thermal material sandwiched between two (2) layers of moisture barrier shall be affixed under the 10" long black textured polymer coated Aramid (or equivalent) knee patch in which the width shall be from seam to seam and sewn. The knee area shall have two (2) darts on each seam sewn into the knee pads. The knee area shall be designed to accommodate without binding the natural movement of the knee. The exterior reinforcement bottom edge shall be sewn to the outer shell with the exterior face facing the outer shell. It will then be folded into position and stitched on the other three (3) edges, resulting in a clean folded bottom edge.

As Specified X Exceeds _____ Exception _____ Describe _____

5. **BELT CLOSURE PLUS ZIPPER/VELCRO:** Each pant shall include an approximate two (2) inch-wide belt constructed of aramid webbing material with an adjustable hi-temp thermoplastic Delrin buckle as the exterior primary positive locking closure with a quick-release mechanism. The pants shall be equipped with a series of black aramid material belt loops spaced around the waist to accommodate the belt.

There shall be three (3) large loops measuring approximately four (4") inches high by four and a half (4 ½") long and two (2) smaller loops measuring approximately one-half (1/2") wide by three and a half (3 ½") long. Two (2) of the large belt loops shall be placed on each side of the front of the pant and third on the rear of the waist, centered over the rear seam. The two (2) smaller loops shall be placed on the rear of the pant behind the side seams. A zipper/Velcro closure system shall also be provided.

As Specified X Exceeds _____ Exception _____ Describe _____

NAME OF BIDDER: North America Fire Equipment Co., Inc. (NAFECO)
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6. X-BACK PADDED RIP-CORD SUSPENDERS AND ATTACHMENT: The inside waistband shall have attachments for the standard "X" style "Padded Rip-Cord" suspenders. There shall be four (4) attachments, two (2) front and two (2) back and shall be constructed of black Ara-Shield® material measuring approximately ½" wide by three inches (3") long. They shall be sewn in a horizontal position on the ends only to form a loop.

The rear ends of the suspenders will be sewn to two (2) inch-wide elasticized webbing extension measuring approximately eight (8") inches in length and terminating with thermoplastic loops. The forward ends of the suspender straps shall be equipped with black powered coated non-slip metal slides with teeth. Through the metal slides will be the 9-inch lengths of strap webbing "Rip-Cords" terminating with thermoplastic loops on each end.

As Specified X Exceeds _____ Exception _____ Describe _____

7. ARTICULATED KNEE: The outer shell of the pant legs shall be constructed with horizontal pleats in the knee area with corresponding darts in the liner. Extra material shall be added to the knee for additional movement and contained by stitching down the pleats on the inside of the shell. The knee reinforcement shall be installed proportionate to the pant inseam so as to fall in the correct knee location. Padding for the knees shall be one (1) layer of Silizone® foam, sandwiched between the thermal liner and moisture barrier.

The thermal liner shall be constructed with four (4) darts per leg in the front of the knee, with two (2) above the knee (one on each side), and two below the knee (one on each side). The moisture barrier system shall consist of two (2) darts to allow added length in the under knee.

An additional layer of thermal liner and one (2) additional layer of moisture barrier material, measuring a minimum of nine inches (9") by 11", shall be sewn to the knee area of the liner system. The knee thermal layers shall be sandwiched between the thermal liner and moisture barrier layers of the liner system and shall be stitched to the thermal liner layer only. This thermal enhancement layer shall have finished edges by means of overedging.

The knee area shall be additionally reinforced with black Ara-Shield® material. A cathedral shaped knee reinforcement shall be centered on the leg, and measure approximately seven inches (7") wide by 12" high and be double-stitched to the outside of the outer shell in the knee area. This reinforcement shall be constructed by means of two (2) horizontal full length darts, spaced equidistance over the height of the knee reinforcement and cut and stitched to the shell in such a way that there shall be an arch at the top of the reinforcement, tapering down the sides with a squared-off bottom. The lower edge of the reinforcement shall be turned under so that stitching is covered and protected from abrasion.

As Specified X Exceeds _____ Exception _____ Describe _____

8. PANT POCKETS: An expansion pocket measuring 2" deep by 10" wide by 10" high shall be double stitched to the side of each leg straddling the out-seam above the knee and positioned to provide accessibility. A tool pocket that lays flat shall be attached to the leg with the bellows pocket over it. The lower four inches (4") of each pocket (front, sides and bottom) shall be reinforced on the inside with Kevlar twill material. Two (2) 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 two (2) layers of outer shell material and measure approximately three inches (3") deeper and ½" wider than the pocket. The upper pocket corners shall be reinforced with proven bartacks and pocket flaps shall be reinforced with bartacks. The pocket flaps shall be bartacked on all corners and shall be closed by means of hook and loop fastener tape fully across the pocket flap with three (3) pieces located in the vertical position, with Silizone placed in the end of the flaps for better grip. The left pocket shall have a self material pocket divider centered and stitched on the bottom. A six (6) compartment tool pouch shall be provided in the right pocket. The lower half of the pockets shall be reinforced on the outside with black Ara-Shield® material.

As Specified X Exceeds _____ Exception _____ Describe _____

NAME OF BIDDER: North America Fire Equipment Co., Inc. (NAFECO)
(This form must be returned)

9. **CUFF REINFORCEMENT:** Each cuff end shall be reinforced with a two-inch (2") wide piece of black Ara-Shield® that shall be folded in half, one (1) half inside and one (1) half outside the leg end for greater strength and abrasion resistance. The cuff end shall be folded over for hemmed style. Raw cut edge shall not be exposed on outer-side of the pant. Reinforcement shall be sewn to the leg end with double stitching.

As Specified X Exceeds _____ Exception _____ Describe _____

10. **SEAMS:** All moisture barrier seams shall be sealed with sealing tape and stitched. One (1) 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.

As Specified X Exceeds _____ Exception _____ Describe _____

11. **RETRO-REFLECTIVE FLOURESCENT TRIM:** Pants shall have three inches (3") of Scotchlite lime/silver triple trim around the lower leg and shall be attached with four (4) rows of lock stitch.

As Specified X Exceeds _____ Exception _____ Describe _____

COATS:

1. **COAT CONSTRUCTION:** The outer shell shall incorporate three (3) separate body panels, two (2) front panels and one (1) back panel. These body panels are to be specifically designed to provide a comfortable fit with ample room for increased mobility and minimal rise, when arms are extended above the head. All seams joining the body panels shall be double stitched, double felled in construction. All thread shall be 100% Nomex thread. (No chain stitching shall be allowed).

As Specified X Exceeds _____ Exception _____ Describe _____

2. **COAT OUTER SHELL:** The outer shell shall be 64/36 Kevlar®/PBI™ as defined under General Description.

As Specified X Exceeds _____ Exception _____ Describe _____

3. **COAT THERMAL LINER:** Shall be TENCATE "Titanium SL 2i" fabric as defined under General Description. The total weight of the thermal liner shall be approximately 7.7 ounces per square yard.

As Specified X Exceeds _____ Exception _____ Describe _____

4. **ADDITIONAL LINER ENHANCEMENT:** Shoulders 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. The elbow area shall also receive a layer of moisture barrier. These two (2) enhancements shall be sewn to the thermal material on the inside of the liner system.

As Specified X Exceeds _____ Exception _____ Describe _____

NAME OF BIDDER: North America Fire Equipment Co., Inc. (NAFECO)
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5. **COAT MOISTURE BARRIER:** The moisture barrier shall be GORE-TEX CROSSTECH® as defined under General Description.

As Specified X Exceeds _____ Exception _____ Describe As specified according to Addendum 1.

6. **COAT SEAMS:** All moisture barrier seams shall be sealed with sealing tape and stitched. One (1) 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.

As Specified X Exceeds _____ Exception _____ Describe _____

7. **COAT SLEEVES:** The sleeves shall be two (2) panel construction tapered design and set in. Each sleeve shall incorporate an underarm gusset between the underside of the sleeve and the body of the coat. This gusset shall be used in all layers of the garment (shell, moisture barrier and thermal liner). The outer and under sleeve panel shall be double lock stitched together with the outer seam joined together. The seams will be located on top of and below the arm. Seams shall not be placed in line with the elbow.

As Specified X Exceeds _____ Exception _____ Describe _____

8. **COAT INNER SLEEVE:** Sleeve shall have a waterwell to prevent hazardous materials from entering them when the arms are raised. This waterwell shall be constructed of a moisture barrier FR Neoprene (or equivalent) and shall be sewn to the outer shell approximately five inches (5") from the sleeve cuff by means of a double lock stitch and continue down the inside of the outer shell to the cuff area. Two (2) layer Nomex wristlets shall be sewn to the end of the sleeve waterwell. Two tabs attaching the liner to the shell will be spaced equally from each other and incorporate female snap fasteners to accommodate corresponding male snaps in the thermal liner.

As Specified X Exceeds _____ Exception _____ Describe _____

9. **COLLAR:** The collar shall be constructed of four (4) layers. It will incorporate two (2) layers of outer shell material, with two (2) layers of moisture barrier which face out when the collar is raised. The moisture barrier shall be sandwiched between the two (2) layers of outer shell material. An inside collar extension, constructed of outer shell material, shall be lock stitched to the bottom of the collar. This will provide a method for attachment of the liner/moisture barrier at the neckline and ensure that there is no gapping in that area. Snaps shall be evenly spaced around the underside of the extension and shall be mated with corresponding snaps in the collar area of the liner/moisture barrier. The collar shall close by means of an overlapping collar system.

As Specified X Exceeds _____ Exception _____ Describe _____

10. **OUTER SHELL/LINER ASSEMBLY ATTACHMENT:** The liner shall be secured to the outer shell by means of a minimum of four (4) nickel coated brass snap fasteners along the leading edges of the left and right outer body panels. Two (2) male snaps shall be positioned at each sleeve cuff to align two (2) female snaps located on the tabs at the outer shell inner sleeves. A strip of the loop portion of the hook and loop tape shall be sewn to the top of the liner facing the wearer's body and shall correspond with the hook portion as described in the collar section. Two (2) simple snap tabs shall be affixed to the lower edge of the liner system and connect to the corresponding snap tab on the outer shell. This simple feature will keep the liner from moving up the back during donning and use.

As Specified X Exceeds _____ Exception _____ Describe _____

NAME OF BIDDER: North America Fire Equipment Co., Inc. (NAFECO)

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11. CLOSURE AND FACINGS: The coat front closure shall consist of a heavy-duty brass or black oxide coated 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 is secured by hook and loop fastener tape. A one and a half inch (1 ½") wide strip of loop fastener tape shall be sewn to the underside of the storm flap and correspond to a one and a half inch (1 ½") wide piece of hook fastener tape sewn to the right front body panel of the coat.

The coat shall have front facings that extend from the collar to the hem area. These facings shall be two inches (2") wide and be comprised of outer shell material and corresponding moisture barrier. 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.

As Specified X Exceeds _____ Exception _____ Describe _____

12. COAT POCKETS:

a) Bellows Pocket: A pair bellows pocket, measuring two inches (2") deep by 10" wide by six inches (6") high, shall be double stitched to each front panel. The lower three inches (3") of each pocket shall be reinforced on the inside with a textured polymer coated Aramid (or equivalent) material. Two (2) 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 4.5" wide by 10.5" long. The outer most portion of the pocket tab will have an inserted material (roll flap) making it easier to grip during opening. The pocket flap shall be closed by means of hook and loop fastener tape running the full width of the pocket and even length on the flap. The upper corners of each pocket shall be bartacked for reinforcement.

As Specified X Exceeds _____ Exception _____ Describe _____

b) Radio Pocket: A box type pocket, measuring approximately eight inches (8") tall by three inches (3") wide by two inches (2") deep, shall be double stitched to the left chest at in allocation that is easily accessible, comfortable and does not interfere with SCBA straps when in use. The inside of the pocket shall be lined with poly cotton neoprene. One (1) rust resistant brass drainage eyelet shall be installed in the bottom of the pocket to provide drainage of water. The pocket flap shall be constructed of two (2) layers of outer shell material with a moisture barrier and measure approximately three inches (3") wide by five inches (5") long and be double notched to accommodate radio antenna. The pocket flap shall be closed by means of hook and loop fastener tap. A one and a half-inch by two-inch square shall be sewn on each pocket to provide even closure with a gloved hand. The upper corners of the pocket shall be bartacked for reinforcement.

As Specified X Exceeds _____ Exception _____ Describe _____

13. ADDITIONAL FEATURES:

a) Hook and loop requirements: All hook and loop shall have sealed edges and be attached to the outer shell with four (4) rows of lock stitch.

As Specified X Exceeds _____ Exception _____ Describe _____

b) Drag Rescue Device (DRD): The DRD access flap shall be completely covered with the same reflective trim as on the outer shell and tapered so it will not be caught under the SCBA straps. A pull tab shall be affixed to the flap. One (1) continuous webbing loop shall be placed through the outer shell via two (2) individual textured polymer coated Aramid (or comparable material) openings in the upper shoulder region. Loop at opening must be wide enough to accommodate a gloved hand.

As Specified X Exceeds _____ Exception _____ Describe _____

NAME OF BIDDER: North America Fire Equipment Co., Inc. (NAFECO)
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c) Universal strap: A three-quarter (3/4") by three-inch (3") fabric strap made from a piece of rigid material and two (2) layers of shell material shall be positioned on the left chest above the radio pocket. A second strap of same construction and dimensions is to be placed on the opposite chest in the same location.

As Specified X Exceeds _____ Exception _____ Describe _____

d) Reinforced cuff: Each cuff end shall be reinforced with a two-inch (2") wide piece of black textured polymer coated Aramid material (or comparable material). The cuff reinforcements shall be folded in half, approximately one (1) half inside and one (1) half outside the sleeve end. The raw edges of the textured polymer coated Aramid shall be folded over. This reinforcement shall be sewn to the sleeve end with double stitching.

As Specified X Exceeds _____ Exception _____ Describe _____

e) Flex elbow: The elbow shall consist of four (4) darts at the elbow region to permit an expanded range of motion when reaching. These darts shall occur in both the outer shell and liner to provide maximum range of motion and minimal coat rise. The pleats shall be fastened into place with double needle lock stitching when the inseam and outer seam of the sleeve are sewn.

As Specified X Exceeds _____ Exception _____ Describe _____

f) Nomex knitwrist with thumb loop: Two-ply black Nomex wristlet with a thumb loop approximately two inches (2") properly set as to align with the wearer's thumb. The thumb loop shall be secure with two (2) rows lock stitch with Nomex thread. This wristlet shall be sewn to the waterwell.

As Specified X Exceeds _____ Exception _____ Describe _____

14. RETRO-REFLECTIVE FLUORESCENT TRIM: Each shall have an adequate amount of trim sewn to the outside of the outer shell to meet the requirements of NFPA1971, current edition. The trim pattern shall be three inches (3") NFPA Standard and be placed as follows: one (1) three-inch strip across the chest area, one (1) three-inch (3") strip around the hem of the coat, and one (1) three-inch (3") strip around each sleeve at the wrist and mid length above the elbow, and two (2) vertical stripes running along the outside of the back panel. The color of the retroreflective trim shall be Lime/Yellow Silver TripleTrim. All reflective trim shall be attached to the outer shell with four (4) rows of lock stitch.

As Specified X Exceeds _____ Exception _____ Describe _____

15. LETTERING: The word "CHARLOTTE" shall be arched in three-inch (3") Scotchlite Lime/Yellow letters and shall be placed on the upper back panel. The word "COUNTY" shall be straight in the same style, and shall be placed just below the word "CHARLOTTE" on the back panel of the coat.

As Specified X Exceeds _____ Exception _____ Describe _____

16. LOWER HANGING NAME PATCH: A removable lettering patch shall be affixed to the hem of the coat via hook and loop and snaps. The patch will have a two-inch piece of triple trim along the bottom with room for the Firefighter name in two-inch (2") letters above in Lime/Yellow reflective.

As Specified X Exceeds _____ Exception _____ Describe _____

NAME OF BIDDER: North America Fire Equipment Co., Inc. (NAFECO)

(This form must be returned)

17. SIZING: The jacket length shall be measured from the juncture of the collar and back panels to the hem of the jacket and shall be 32" at a minimum to provide minimum weight on the upper body. The jacket shall be available in custom chest sizes from 32 to 70 inches in two-inch (2") increments.

As Specified X Exceeds Exception Describe

18. HOODS - BIB STYLE: The particulate blocking hood shall consist of two (2) layers of knit and a single layer of particulate blocking barrier. The knit layer shall be constructed of 20% Nomex / 80% Lenzing blend material. The particulate blocking layer shall be constructed of a Nomex Nano Flex material with an approximate weight of 0.8 oz. per square yard. The particulate blocking layer shall have a particulate filtration efficiency of no less than 90% for each particulate size from .10 micron to 1.0 micron. The thermal protective performance shall exhibit a TTP rating of not less than 20. Compliant to NFPA 1971, current edition. The hood shall be universal in size, and when properly donned, shall measure no less than 13 inches in the rear, 12 inches in the front, and 9 inches on each side. The face opening shall be sized to fit a MSA G1 mask.

As Specified X Exceeds Exception Describe

GROUP B - HELMETS AND HARDWARE:

1. Helmets - Cairns, 1836 #A-*B-0-B-B-E-A-A-A, with Shield #27 or #28, Colors: All

As Specified Exceeds Exception Describe

No Bid

2. Four-inch (4") Face Shield – Cairns #10239142

As Specified Exceeds Exception Describe

No Bid

3. Defender Model #10239192

As Specified Exceeds Exception Describe

No Bid

GROUP C - BOOTS: All boots shall meet NFPA 1971 and NFPA 1992 certification requirements - (NFPA 1971 - *Standard on Protective Ensembles for Structural Firefighting and Proximity Firefighting, Current Edition*), (NFPA 1992 – *Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies, Current Edition*). **Bidder is to provide literature on the Manufacturer's specifications.**

1. GENERAL DESIGN:

- 14-inch pull-on black boot, flame-resistant and water-resistant leather
- double-stitched at seams
- webbing pull straps
- leather collar, padded leather flex joints in the shaft above vamp and heel
- liquid, and chemical resistant breathable bootie liner
- cut-resistant and thermal protective bootie-shield liner
- composite safety to cap and shank
- composite penetration-resistant insole barrier, molded shin guard
- flame-resistant synthetic rubber molder cup outsole and toe bumper
- molded composite heel counter, internal heel fit system, and removable molded footbed as well as an additional insert for use in conjunction with the footbed
- boots must be available in all sizes and widths for both men and women

NAME OF BIDDER: North America Fire Equipment Co., Inc. (NAFECO)

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As Specified X Exceeds _____ Exception _____ Describe _____

2. **FLEXIBILITY:** Boots must reach the Maximum Flex Angle of 48 degrees without exceeding the critical bending movement with a resulting stiffness index less than 10.0 as detailed below to provide maximum flexibility.

Test Method: SATRA TM194:2004 Longitudinal stiffness of footwear

As Specified X Exceeds _____ Exception _____ Describe _____

3. **SLIP RESISTANCE:** Boots must meet the minimum test values for slip resistance as detailed below:

Test Method:	SATRA TM144:2011
	Slip Resistance of footwear and floorings
	Load = 500 N
Dry Clay Quarry Tile:	Forepart > 1.00 Heel > 1.00
Wet Clay Quarry Tile:	Forepart > 0.60 Heel > 0.60
Frosted Ice -7°C Run 1:	Forepart = 0.28 Heel = 0.28
Frosted Ice -7°C Run 4:	Forepart > 0.12 Heel > 0.12

As Specified X Exceeds _____ Exception _____ Describe _____

4. **BOOT CONSTRUCTION:** Boots shall be made from heavy-duty, flame-resistant and water-resistant full-grain cattle hide leather measuring 2.0 – 2.2 mm of thickness for durable tear and puncture resistance. Tumbled full-grain cattle hide leather shall be utilized in the collar and flex areas for mobility. Leather shall meet or exceed the following physical tests:

- | | |
|-------------------------------|--|
| • Water Penetration | ASTM D2099 15,000 flex minimum |
| • Dynamic Water Absorption | ASTM D2099 15% maximum |
| • Static Water Absorption | ASTM D6015 30% maximum |
| • Slit Tearing Strength | ASTM D2212 30 pound minimum |
| • Moisture Vapor Transmission | ASTM D5052 350 g/meter 2/24 hours minimum |
| • Flame Resistance | NFPA 1971 afterflame no more than 2.0 sec, not melt or drip, no burn through |

As Specified X Exceeds _____ Exception _____ Describe _____

GROUP D - GLOVES: The gloves meeting the minimum requirements of Charlotte County are the Ansell R-314 Ringers Extrication Glove and the Dragon Fire X2-G Structural Glove - Gauntlet Cuff. These specifications are the minimum that Charlotte County will accept. The County will be the sole judge of a products equivalency to the Ansell R-314 Ringers Extrication Glove and the Dragon Fire X2-G Structural Glove - Gauntlet Cuff. **Bidder is to provide literature on the Manufacturer's specifications.**

1. **EXTRICATION GLOVES:** The Extrication Glove meeting the product requirements of Charlotte County is the Ansell R-314 Ringers Extrication Glove.

- a) TPR impact protection on top of hand and full length of fingers.

As Specified X Exceeds _____ Exception _____ Describe _____

- b) CE rated for EN388 level 2 cut and puncture resistance.

As Specified X Exceeds _____ Exception _____ Describe _____

NAME OF BIDDER: North America Fire Equipment Co., Inc. (NAFECO)

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c) Kevlar® stitched padded palm with Tough Armortex® reinforced index finger and thumb.

As Specified X Exceeds _____ Exception _____ Describe _____

d) Extended cuff with gaiter closure.

As Specified X Exceeds _____ Exception _____ Describe _____

e) Hi-Visibility and reflective details.

As Specified X Exceeds _____ Exception _____ Describe _____

f) Available in standard cuff, sizes: XS-3X.

As Specified X Exceeds _____ Exception _____ Describe _____

2. STRUCTURAL FIREFIGHTING GLOVE: The Structural Fire Fighting Glove meeting the product requirements of Charlotte County is the Dragon Fire X2-G Structural Glove - Gauntlet Cuff.

a) Multi-layer design.

As Specified X Exceeds _____ Exception _____ Describe _____

b) Flexible 7-layer knuckle guard system.

As Specified X Exceeds _____ Exception _____ Describe _____

c) Double layer breathable polymer liner.

As Specified X Exceeds _____ Exception _____ Describe _____

d) Meets NFPA 1971 Standard, 2013 Edition.

As Specified X Exceeds _____ Exception _____ Describe _____

e) Goatskin reinforced gauntlet cuff.

As Specified X Exceeds _____ Exception _____ Describe _____

f) Available in standard cuff, sizes: XS-3X.

As Specified X Exceeds _____ Exception _____ Describe _____

g) Fire Retardant Pathogen/Moisture Barrier certified as NFPA 1971 compliant.

As Specified X Exceeds _____ Exception _____ Describe _____

h) Primary protection from multiple layers of knitted Kevlar and Nomex.

As Specified X Exceeds _____ Exception _____ Describe _____

NAME OF BIDDER: North America Fire Equipment Co., Inc. (NAFECO)

(This form must be returned)

TS-08 AWARD CRITERIA: The County reserves the right to award this bid in whole, or in part by group as it deems in its best interest. The award of this bid will be to the lowest responsive, responsible bidder(s) meeting or exceeding all of the above specifications. Another consideration of award may be length of time required for delivery.

County reserves the right to reject the bid proposal of any bidder who has previously failed to perform properly, or on time, contracts of similar nature; or who is not in a position to satisfactorily perform the contract. If, after bid opening, the lowest bidder is deemed non-responsible by the County, such bidder shall receive written notice from the County of this determination. The bidder shall have five business days from the date of this notice to dispute the determination and to provide to the County any additional information it deems relevant regarding the bidder's responsibility. The County shall make a final determination regarding the bidder's responsibility at the time of award of the contract.

BID FORM BUNKER GEAR AND ACCESSORIES – ANNUAL CONTRACT BID NO. 20250601
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TO: Senior Division Manager - Purchasing
Board of County Commissioners
Charlotte County Administration Center
18500 Murdock Circle
Port Charlotte, Florida 33948-1094

The undersigned, as bidder, does hereby declare that he has read the Request for Bids, Instructions to Bidders, Technical Specifications & Conditions, Bid Form, and any other documentation for

BUNKER GEAR AND ACCESSORIES – ANNUAL CONTRACT

and further agrees to furnish all items listed on the attached Bid Form in accordance with the unit price(s) submitted. The above specified documents are herein incorporated into the Bid Form and shall be defined as the contract documents.

DESCRIPTION	UNIT PRICE
GROUP A - BUNKER GEAR: (ALL SIZES)	
COAT	\$ 2,567.44
Provide Manufacturer/Model: LION VForce	
PANTS	\$ 1,666.36
Provide Manufacturer/Model: LION VForce	
HOODS	\$ 139.26
Provide Manufacturer/Model: LION HD396142	
GROUP B - HELMETS & HARDWARE: (ALL SIZES)	
Cairns, 1836 #A*B-0-B-B-E-A-A-A, with Shield #27 or #28	\$ No Bid
Cairns Face Shield #10239142	\$ No Bid
Defender Model #10239192	\$ No Bid
GROUP C - BOOTS: (ALL SIZES) (price per pair)	
Provide Manufacturer/Model: Black Diamond 2770912	\$ 339.89
GROUP D - GLOVES:	
EXTRICATION GLOVES (price per pair)	\$ 52.78
Provide Manufacturer/Model: Ringers R-314	
STRUCTURAL GLOVES (price per pair)	\$ 108.79
Provide Manufacturer/Model: Dragon X2-G	

DELIVERY TIME FROM ORDER PLACEMENT: 60 days calendar days.

NOTE: In accordance with Florida Statutes, Section 119.071(1)(b)2: Sealed bids, proposals, or replies received by an agency pursuant to a competitive solicitation are exempt from s. 119.071(1)(b)2 and s. 24(a), Art. I of the State Constitution, except as provided by Florida Statutes 255.0518, until such time as the agency provides notice of an intended decision or until 30 days after opening the bids, proposals, or final replies, whichever is earlier. Upon release of the intended decision, if you wish to obtain the quote results, you may do so by visiting our Website at <http://purchasingbids.charlottecountyfl.gov/> under "Purchasing Bids Online", document number 256014. No information regarding the submittal will be divulged over the telephone.

OPTIONAL ELECTRONIC BID SUBMISSIONS: If your firm would like to submit your bid electronically, please visit <http://bit.ly/3TYAyKa> and follow given instructions.

Name of Bidder: North America Fire Equipment Co., Inc. (NAFECO)

(This form to be returned)

If notified of the acceptance of this bid form, the undersigned agrees to execute a Contract for the stated compensation in the form as prescribed by the County, within the time constraints outlined in Instructions to Bidders.

The signature below is a guarantee that the Bidder will not withdraw his/her bid for a period of 60 days after the scheduled time for opening the bids.

In accordance with section 287.135, Florida Statutes, the undersigned certifies that the company is not on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List and does not have business operations in Cuba or Syria (if applicable) or the Scrutinized Companies that Boycott Israel List or is not participating in a boycott of Israel.

All contract documents (i.e.; performance and payment bond, cashier's check, bid bond) shall be in the name of "Charlotte County".

The undersigned acknowledges receipt of the following addenda, and the cost, if any, of such revisions has been included in the price bid.

Addendum No. 1, Dated 10-20; Addendum No. _____, Dated _____; Addendum No. _____, Dated _____

Addendum No. _____, Dated _____; Addendum No. _____, Dated _____; Addendum No. _____, Dated _____

HOLD HARMLESS AGREEMENT: The bidding firm as indicated below, through the signing of this document by any authorized party or agent, indemnify, hold harmless and defend Charlotte County, a political subdivision of the State of Florida, its officers, agents, employees, and volunteers from all suits and actions, including attorney's fees and all costs of litigation and judgment of every name and description brought against the County as a result of loss, damage or injury to person or property by reason of any act or failure to act by the bidding firm, its agents, servants or employees.

Type of Organization (Please Check One): Individual Ownership _____ Joint Venture _____
Partnership _____ Corporation X

Name of Bidding Firm North America Fire Equipment Co., Inc. (NAFECO)

Mailing Address PO Box 2928, Decatur, AL 35602

Location Address 1515 West Moulton Street

City & State Decatur, AL ZIP 35601

Telephone: 800-628-6233 E-mail: ronald.woodall@nafeco.com

Signature of person authorized to bind the Company: Ronald Woodall

Print Name/Title of person authorized to bind the Company: Ronald Woodall, Vice President

Date: 10-28-25

(This form to be returned)

SOURCE OF SUPPLY AND SUBCONTRACTORS

The following sources of supply and subcontractors shall be used for **BUNKER GEAR AND ACCESSORIES – ANNUAL CONTRACT**. (If quoter does not have a source of supply or subcontractor, insert "to be determined". When source or subcontractor is determined, selection will be subject to County approval. If not applicable, please state N/A).

<u>Source of Supply</u>	<u>Subcontractor(s)</u>
1. <u>LION</u>	1. <u>N/A</u>
2. <u>Black Diamond</u>	2. _____
3. <u>Ansell</u>	3. _____
4. <u>Dragon X</u>	4. _____
5. _____	5. _____
6. _____	6. _____

DRUG FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that NAFECO
(name of business) does:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Signature Ronald Woodall

Dated 10-28-25

(This form to be returned)

**HUMAN TRAFFICKING AFFIDAVIT
for Nongovernmental Entities Pursuant To FS. §787.06**

Charlotte County Contract #20250601

The undersigned on behalf of the entity listed below, (the "Nongovernmental Entity"), hereby attests under penalty of perjury as follows:

1. I am over the age of 18 and I have personal knowledge of the matters set forth except as otherwise set forth herein.
2. I am an officer or representative of the Nongovernmental Entity and authorized to provide this affidavit on the Company's behalf.
3. Nongovernmental Entity does not use coercion for labor or services as defined in Section 787.06, Florida Statutes.
4. This declaration is made pursuant to Section 92.525, Florida Statutes. I understand that making a false statement in this declaration may subject me to criminal penalties.

Under penalties of perjury, I declare that I have read the foregoing Human Trafficking Affidavit and that the facts stated in it are true.

Further Affiant sayeth naught.

Ronald Woodall
Signature

Ronald Woodall
Printed Name

Vice President
Title

North America Fire Equipment Co., Inc. (NAFECO)
Nongovernmental Entity

10-28-25
Date

Name of Bidder: North America Fire Equipment Co., Inc. (NAFECO)
(This form to be returned)



7200 Poe Ave, Suite 400
Dayton, OH. 45414

Phn 800-421-2926
Fax 877-803-1032

ON BEHALF:

NAFECO

FOR:

Charlotte Co. Fire & EMS

PSGQ32191 (10/27/25)

BID NO. 20250601

Description	MFGR Part #	Page: 1
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*** Custom Turnout Coat - 2025 JUNE ***

>>> 38" COAT LENGTH (upcharge) \$

Coat Model / Design

**V-Force®
Bi-Swing Coat**

LION® Turnout V-Force® Bi-Swing Coat

Coat Model / Design

CVBM/F

MALE 29" (CVBM-29), 30.5" (CVBM-305), 32" (CVBM-32), 33.5" (CVBM-335), 35" (CVBM-35) & 38" (CVBM-38); FEMALE 29" (CVBF-29) & 32" (CVBF-32)

Coat Liner & Moisture Barrier

**K13 -
Traditional**

Traditional Liner, Glide Ice™ face cloth quilted to DWR treated 2.3 oz NOMEX®/Kevlar® spunlace & DWR treated 1.5 oz AraFlo®, GORE-TEX CROSSTECH® Innovate Moisture Barrier, a breathable proprietary film from Gore, laminated to flame resistant textiles.

***Additional \$74 charge for 38" lengths based on 32" length coat liner

Coat Inner Yoke Reinforcement

LYR233

(Std) Semper Dri® front and back yokes sewn to coat thermal liners.
(RM1377-059) - V-Force Bi-Swing

Coat Water Well

CLW227SZ

(Std) Chambray DWR 2-Layer AraFlo E89 Quilt with Chambray face cloth//StedAir 4000 with 1" elastic wrist shield. Waterwell with zipper liner/shell interface. - V-Fit

Coat Wristlets

CLW758

6" isodri wristlet sew to liner system with 5/8"x3 1/8" nomex webbing thumbloop. Thumbloop centered on front liner sleeve and sewn outside of wristlet

Coat Outer Shell Material

**PBI® Max
Natural**

PBI® Max, 7.0 oz., Natural Color

Reflective Trim

CT505PTY

3" Viz-a-V™ Yellow Ventilated Triple Trim for V-Force Bi-Swing

Drag Rescue Device**BHS020**

(Std) DRD: Firefighter Recovery Harness with 2" welt and 5.25x2.25" flap with rounded corners. 1 piece 1x2" loop for harness storage. 2 pieces 1x2" loop on shell flap closure, 2 pieces 1x2" hook on flap. 1 piece 1.5x2" hook on harness. 1 piece 2x2" loop underneath chest trim for harness storage, 1 pair 1x3.5" self-fabric straps with 1x2" hook and loop. The loop handle shall have a silver retro-reflective LION logo patch.

Coat Shell Attachment**CSA709**

(Std) 1x2" Self Fabric strap w/ 1 end sewn to coat shell & opposite end loose w/ 1 female non-logo snap, 1 male snap on liner centered at bottom rear panel to align w/ the female snap. (Cannot be used on coat where liner is 3" from shell). (Standard on V-Force)

Coat Collar**CR236SZ**

3" split self fabric collar with STEDAIR 4000 lined. Zipper for liner attachment. 1.5x4" hook&loop for front closure. V-Fit

Collar Flashing**CLF221SZ**

3" Self fabric, STEDAIR 4000 lined split collar with zipper. Use with CR236 & CR237

Liner Inspection System**CLO235/36**

(Std) Coat liner inspection system located at center right front of liner, with 1x4" loop. V-Fit coats

Coat Cuff Reinforcement**CC710**

(Std.) Self-Fabric Cuff Reinforcements - V-Fit

Coat Elbow Reinforcement**EB521-BLK**

Contoured Black poly-coated aramid elbow patch w/ 1 layer GIC E-88 foam padding. V-Force Bi-Swing

Coat Shoulder Reinforcement**SC715**

(Std) Self fabric shoulder caps

Coat Closure System**SF320SM**

3" Stormflap (square corners) w/ 2 layers self-fabric & 1 layer STEDAIR 4000, thermal plastic zipper exposed under stormflap with PCA tab. (8) magnets in super fabric & Lite-N-Dri pouches inside stormflap, (8) magnets in Kevlar & Lite-N-Dri strip on coat front. For V-Fit Bi-Swing Coat.

Turn-Out Pockets**HP586**

(2) 9x8x1.5" semi bellow & handwarmer combination pocket with 6" opening on bellow side, self fabric backer, KEVLAR® twill fully lined all 3 sides inside semi bellow pocket. 1 piece 1x2" loop on pocket & 1 piece 1x2" hook on flap.

Item Location for Above

Front bottom- Left & Right; FLAPS TO REC. PKTM001.

MISC**PKTM001**

(2) 8.5x1" Lite-N-Dri padding for pocket flap pull tab

Turn-Out Pockets**RP837**

3x7x2" Radio Pocket with polycotton fully lined all 3 sides inside pocket, 1 piece 1.5x3" loop on pocket & 1 piece 1.5x3" hook on flap. Antenna notch on each side of the flap.

Item Location for Above

Chest Left

Lettering Patches

LP34

5x18" contoured 2 layer self fabric one line letter patch to be attached to hem of coat.

Instructions for Above**SPECIAL
INSTRUCTIONS**

>>> LP34 TO BE BLACK

Lettering Patch Attachment

LPV13

There shall be 1.5x18" loop sewn to coat back inside at hem, 1.5x18" hook to top edge of 18" wide patch. loop sewn to hem with white thread through the trim

Lettering Patch Attachment

LPS6

1 male snap at top corners of letter patch & 2 female logo snaps on inside of shell to align with the male snaps = 2 male & 2 female nonlogo snaps.

Sewn On Lettering

LTSL3YNS

Sewn On 3" Lime/Yellow 3M™ Scotchlite™ Letters (each line) 6 - 12
Alpha Numeric Name Characters

>>> 2" LETTERING WILL BE USED TO FIT LONGER NAMES IF
NEEDED <<<

Lettering

Lettering shall be for FF Names; 2" OK for long names

Location for Lettering

On above patch (LP34)

Lettering Patches

LP3

12x18" 3 line letter patch.

Instructions for Above**SPECIAL
INSTRUCTIONS**

>>> LP3 TO BE BLACK

Letter Patch Attachment

LPSP8

Set patch to coat above chest trim area - 1 layer

Location for Patch

Yoke

Sewn On Lettering

LTSL3YNS

Sewn On 3" Lime/Yellow 3M™ Scotchlite™ Letters (each line) 6 - 12
Alpha Numeric Name Characters

>>> 2" LETTERING WILL BE USED TO FIT LONGER NAMES IF
NEEDED <<<

Lettering

Lettering to read - CHARLOTTE

Location for Lettering

Arched on LP3; Line 1 of 2

Sewn On Lettering**LTSL3YNS**

Sewn On 3" Lime/Yellow 3M™ Scotchlite™ Letters (each line) 6 - 12
Alpha Numeric Name Characters

>>> 2" LETTERING WILL BE USED TO FIT LONGER NAMES IF
NEEDED <<<

Lettering

Lettering to read - COUNTY

Location for Lettering

LP3; Line 2 of 2

Mic Tab**MT503**

1x3" triple layer self fabric mic tab bartacked each end.

Item Location for Above**MTLOC-LCARP**

Left Chest above Radio Pocket

Hanger Loop**HL02**

(Std) 5/8" x 5 1/2" Self fabric hangerloop.

*** Custom Turnout Pants - 2025 JUNE ***

--- INCLUDING SUSPENDERS ---

Pant Model / Design**PVFM/F**

LION® Turnout V-Force® Pant

Pant Liner & Moisture Barrier**K13 -
Traditional**

Traditional Liner, Glide Ice™ face cloth quilted to DWR treated 2.3 oz
NOMEX®/Kevlar® spunlace & DWR treated 1.5 oz AraFlo®, GORE-TEX
CROSSTECH® Innovate Moisture Barrier, a breathable proprietary film
from Gore, laminated to flame resistant textiles.

Liner Inspection System**PLO200**

(Std) Pant liner inspection system with 1x3" loop located at right side of
liner waist.

PLF004Z

Thermoplastic zippers sewn vertically to thermal liner fly area. Pin side
set on left, pull side set on right - V-Fit

Pant Outer Shell Material**7oz PBI® Max
Natural**

PBI® Max, 7.0 oz., Natural Color

MISC. Fasteners**MF018**

(Std) 1x3" hook sewn to right shell front for the pant liner inspection system.

Pant Fly Closure**FLY233SZ**

Sewn on pant fly with STEDAIR 4000, closure thermo plastic zipper inside with 1.5" hook & loop, thermoplastic zipper - pull side underneath moisture barrier for liner attachment V-Fit

Belt**BHS013**

(Std) 2" wide KEVLAR® belt with 2" self-locking thermoplastic buckle with quick release mechanism.

Belt Loops**BL007**

(Std) 3 belt loops, 4" wide by 3.5" high, 2-layer self-fabric, double stitched to pant shell, bartacked all four corners

Leg Tabs**LGT000-BLK**

(Std) 2 Black Leather leg tabs per leg with non-logo female snaps.

Pant Knee Reinforcement**KP214-BLK**

Black Poly coated aramid contoured knees with 2 layers Lite-N-Dri padding V-Fit.

Pant Cuff Reinforcement**PC504-BLK**

Black Poly-coated aramid pant cuffs and 3x3.5" kick shield.

MISC. Pant Options**PMO542**

"Boot cut" pant legs.

Turn-Out Pockets**FBP1066**

10x10x2" Full bellow pocket w/ KEVLAR® twill fully lined all 4 sides inside pocket & Poly-coated aramid 5" up outside on pocket, 1 pc. 2x8" loop on pocket & 3 pcs. 1.5x2.75" hook on flap.

>>> USE FBP1157 FOR SMALL PANTS.

Item Location for Above

STD Left; FLAP TO REC. PKTM001

MISC**PKTM001**

8.5x1" Lite-N-Dri padding for pocket flap pull tab

Turn-Out Pockets**FBP1012**

9x10x2" Full bellow pocket with PCA up 5" on outside of pocket, fully lined in all 4 sides with KEVLAR®. Additional 2 layers of outershell fabric lined with KEVLAR® on shell inside pocket. First layer 6.5" high, second layer 4.5" high, both layers stitched in 3" increments to create 6 compartments. 1pc 2x9" loop on pocket, 3 pcs 1.5x3" hook on flap.

>>> USE FBP1156 FOR SMALL PANTS.

Item Location for Above

STD Right; FLAP TO REC. PKTM001

MISC**PKTM001**

8.5x1" Lite-N-Dri padding for pocket flap pull tab

Reflective Trim**PTC4PT3Y**

3" Lime/Yellow Ventilated Triple Trim Reflective trim around leg bottoms-4 rows lockstitch.

Suspender Tabs**PMO210**

Four 2" wide self material suspender tabs with 1.75x3" leather reinforcement. 2 male and 2 female logo snaps, attached to waist with 2 on the front and 2 on the back. Reinforced with 2 bartacks on each tab.

Suspenders**SB342T=01**

42" (Regular) EZH H-Back Quick Adjust Non-Stretch Suspenders with trim w/ 2" metal loops, Black (Requires PMO210)