

ADDENDUM #2	CCPA – MISCELLANEOUS FIRE EQUIPMENT (BOOTS, HELMETS, AND HOSES) ITB#: 269-2013-080 Bids Due: May 30, 2013 3:00 p.m.
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Date: May 15, 2013

To: All Prospective Bidders

Section 4.20, Product Specifications: See revised specifications included in this Addendum 2.

All bids must include the revised Product Specifications and Pricing Sheet dated May 15, 2013 in the Bid Response.

Any additional questions must be submitted to Genetta Carothers at gcarothers@charlottenc.gov no later than **noon on Wednesday, May 22** in order to issue the answer per written addendum.

In order to constitute a complete bid response, you **must** acknowledge receipt of this addendum on the appropriate form of the bid response package.

We hope that you will respond to this ITB. We appreciate your interest in doing business with City of Charlotte and look forward to receiving your bid.

Sincerely,

Genetta N. Carothers, A.P.P.; CLGPO
CCPA Program Administrator

Product Specifications (Revised 5-15-13)

4.20 Product Specifications:

4.20.1 **Firefighting Helmets:** Structural Firefighting helmets will be manufactured in accordance with NFPA 1971-2007 and OSHA specifications designed to mitigate adverse environmental effects to the firefighters head while working in an IDLH situation.

4.20.1.1 **Leather Structural Firefighting Helmet**

- Cairns N6A Houston leather firefighting helmet with engineer thermal impact liner meeting NFPA 1971 and OSHA (CFR 1920) NBSIR 1977.
- The leather will be 11-13 oz. Tanned, top grain domestic cow hide, treated with strengthening hardeners.
- A four piece leather crown shell with rib type reinforcement offered in a medium (6-3/8 to 7-1/2) and large (7-5/8 to 8-3/8) size.
- A one piece leather brim that is shorter in the front and long in the back.
- Stitching to be 4 cord mercerized cotton thread in #8-10 gauge with 10-8 stitches per inch.
- The helmet shell be completely coated with high gloss, high heat, chemical and abrasion resistant, flame-retardant finish coating of color pigmented paint and clear lacquer. Colors offered will be black and white.
- A helmet hanger “D ring of 3/4 inch plated nickel will be riveted to the rear center brim.
- A brass carved eagle crown piece will be attached to the front main rib of the shell positioned to support a standard 6 inch fire department shield. In addition, 2 additional threaded studs with acorn nuts will be provided on the front of the shell to provide for positioning and attachment of the standard 6 inch fire department identification shield.
- The impact liner, a ridged cell, high temperature urethane foam cap covered with lexan and attached to a thermoplastic inner liner will be attached to the inter helmet shell.
- A 6 point attachment head suspension assembly made of 3/4 inch wide nylon straps will be attached to the impact liner at the base.
- The shell liner shall be of one piece construction made of cotton sateen with goat leather fore head piece.
- The helmet will have an adjustable head band that can be adjusted by 1/8 inch increments using a ratchet system.
- Ear and neck protection will be provided by a 4.5 oz. Nomex outer liner sewn to a black flannel inner liner, 19 inches long by 6.5 inch wide ear flap attached to the impact liner at the brass ring.
- The helmet will have standard lime yellow reflective trim around the exterior crown.
- The chinstrap, consisting of 3 pieces, will be made from Nomex webbing, 3/4 inch wide, with a one hand high-temperature, super tough, quick release buckle on one side and a die cast postman’s slide buckle on the other. Overall length will not be less than 35 inches.
- Goggles will be made of non-corroding, high temperature, flame and impact-resistant material. With optically correct, minimal thickness

Product Specifications (Revised 5-15-13)

lenses.

4.20.1.2 **Fiberglass Composite Structural Firefighting Helmet**

- The Cairns 1010 helmet will be of a Traditional American Fire Service style, with a 4 rib crown and a brim shorter in the front and longer in the back.
- The shell will be made of a composite material that is of a high-temperature, flame and chip resistant, through-colored thermoset resin, reinforced with 1 and 2 inch chopped fiberglass molded to form a one piece structure. The shell crown will have a minimum thickness of .065 and the brim .080 inches. The outer rim will be covered with a high-temperature flame-resistant flexible rubber.
- The outer finish will be coated with a color pigmented, high gloss, abrasion, high heat and chemical resistant finish. In colors black and white.
- A helmet hanger “D ring of ¾ inch plated nickel will be riveted to the rear center brim.
- A brass silk-screened maltese cross crown piece will be attached to the front main rib of the shell positioned to support a standard 6 inch fire department shield. In addition, 2 additional threaded studs with acorn nuts will be provided on the front of the shell for positioning and attachment of the standard 6 inch fire department identification shield.
- The impact liner, a ridged cell, high temperature urethane foam cap and attached to a flame-resistant thermoplastic PPO inner liner will be attached to the inter helmet shell.
- A 6 point attachment head suspension assembly made of ¾ inch wide nylon straps will be attached to the impact liner at the base.
- The helmet will have an adjustable head band that can be adjusted by 1/8 inch increments using a ratchet system. The liner will consist of flame resistant flannel material that is removable and washable.
- Ear and neck protection will be provided by a 4.5 oz. Nomex outer liner sewn to a black flannel inner liner, 19 inches long by 6.5 inch wide ear flap secured to the impact liner.
- The helmet will have standard lime yellow reflective trim around the exterior crown.
- The chinstrap, consisting of 3 pieces, will be made from Nomex webbing, ¾ inch wide, with a one hand high-temperature, super tough, quick release buckle on one side and a die cast postman’s slide buckle on the other. Overall length will not be less than 35 inches.
- The helmet will be outfitted with a wraparound face shield of a high pivot design, 4.5 inches high x 18 inches long. The lens will be .15 thick made of high performance, high-temperature resistant thermoplastic with a scratch resistant coating. It will be mounted to the helmet by 2 high-temperature, flame-resistant thermoplastic bracket assemblies with knob use to adjust the position of the shield.

Product Specifications (Revised 5-15-13)

BIDDER MUST FILL IN BLANKS (LEFT MARGIN) TO INDICATE COMPLIANCE. ALL EXCEPTIONS MUST BE IDENTIFIED ON THE REQUIRED FORM TWO FOR OUR ACCEPTANCE. FAILURE TO COMPLY WITH THIS REQUIREMENT SHALL RENDER YOUR BID UNRESPONSIVE.

4.20.2 **Firefighting Hose:** The successful Bidder shall furnish the fire hose of high quality materials that meet the following specifications:

4.20.2.1 **5" Large Diameter Supply Line; FireQuip Hydro Flow LDH**

Comply Y/N

_____ **Hose Construction:** Hose shall be made from 100% high tenacity synthetic yarn, circularly woven and completely protected and locked-in by a tough, highly resistant synthetic, extruded-through-the-weave, nitrile rubber, forming a unitized construction without use of glues or adhesives of any type. Hose meets all requirements of NFPA 1961.

_____ **Lining Properties:** Tensile Strength of the lining and cover shall not be less than 1750 PSI. Ultimate Elongation shall be 500 percent minimum. Accelerated Aging Test consists of the tensile strength and ultimate elongation of the vulcanized rubber compound which has been subjected to the action of oxygen at a pressure of 300 PSI and a temperature of 158° for a period of 96 hours while retaining 60 percent of its originally stated properties.

_____ **Abrasion Resistance:** Hose shall withstand 30,000 cycles on the Taber Abrasion Machine (H-22 Wheel: 1kg). Possible written verification may be requested.

_____ **Cold Resistance:** Hose shall have a capability of use down to -35° F. Hose shall have no apparent damage to cover, reinforcement or lining when subjected to the following cold bending test: a 50 ft. length of dry hose is to firmly coiled and placed in a cold box at -35° F for duration of 24 hours. Immediately after removal of the hose from the box, hose should be uncoiled and laid out by the operator. Following this procedure, the hose shall not leak nor show any damage to the reinforcement when subjected to the hydrostatic acceptance test pressures.

_____ **Heat Resistance:** When subjected to a static pressure of 100 PSI, hose shall be capable of withstanding a surface temperature of 1200° F for minimum of two minutes without rupture or damage to the synthetic reinforcement.

_____ **Ozone Resistance:** Hose shall show no visible signs of cracking to the lining or cover when tested in accordance to ASTM D518 Procedure B, 100 pphm at 118° F for 70 hours.

_____ **Chemical Resistance:** Exposure to sea water and contamination by most chemical substances, hydrocarbons, oils, alkalis, acids, and greases must have no effect on the short or long term performance of the hose.

_____ **Color:** Color shall be of HIGH VISIBILITY and available in red, yellow and orange.

Product Specifications (Revised 5-15-13)

Comply Y/N

_____ **Couplings:** Standard “All Metal” Storz Red Head couplings. Couplings with any or all plastic parts will not be accepted.

_____ **Performance:** The service test pressure of hose made to these specifications shall be 200 psi. The acceptance test pressure shall be 400 psi and the burst pressure shall be 600 psi. The hose shall carry a warranty for a minimum of five (10) years against workmanship, materials and manufacturer’s defects.

4.20.2.2 1 ¾” Attack Line; FireQuip Victory Supreme Double Jacket 800

_____ **Hose Construction:** Hose manufactured to this specification shall be of superior quality, high tensile strength, 100% polyester yarn, double jacket with an Ethylene Propylene Diene Monomer (EPDM) rubber lining. The liner is attached to the inner jacket using a rubber backing that is more flexible. This tough, durable attack line hose will withstand the rough usage of front-line firefighting. It is manufactured to a service test pressure rating of 400 psi. Hose meets all requirements of NFPA 1961.

_____ **Double Jacket Properties:** Double Jacket hose manufactured to this specification shall be tightly woven from filament polyester yarn in the inner and spun yarn in the outer jacket and be highly abrasion resistant. The hose shall be resistant to most chemicals and petrol products, and resist deterioration due to exposure to UV-Rays and ozone. It shall not be affected by rot or mildew. The hose must be of sufficient body and weight to meet the demands of heavy-duty firefighting usage. Hose will be suitable for use with foam solutions.

_____ **Lining:** The rubber lining shall be a single-ply .060 thick extruded tube of synthetic EPDM compounded to resist ozone meeting ASTM-D 518-86 C. The finished form shall be free of pits or other imperfections and have a smooth finish for better flow characteristics. No reclaimed rubber shall be used. Plastic tubes that sacrifice durability of the hose life for sake of weight are not acceptable. The adhesion between the tube and jacket shall be with a calendared backing to create a permanent bond, making the total thickness of the tube and backing .060”. The use of adhesives will not be accepted.

_____ **Cold Resistance:** Remains flexible to temperatures as low as -40° F and is highly resistant to ozone and oxidation.

_____ **Performance:** The service test pressure of hose made to the specifications shall be 400 psi. The proof test pressure shall be 800 psi and the burst test pressure of a 3’ sample shall be minimum 1200 psi. At 800 psi, a 50’ length of hose shall not elongate more than 30”. The twist of the hose shall not exceed two right hand turns per 50’ nor shall it rise up from the test surface. The hose will resist kinking at temperatures as low as -40° F.

_____ **Kink Resistance:** Hose kink resistance is of utmost importance. The thickness of the inner EPDM liner and the permanent backing shall be

Product Specifications (Revised 5-15-13)

tightly controlled to ensure a heavy-duty, kink resistant hose, with an internal waterway diameter of no less than 1.88" for 1.75" hose.

Comply Y/N

- _____ **Color:** Hose shall be available in red, yellow and orange.
- _____ **Couplings:** Standard "All Metal" Red Head couplings. Couplings with any or all plastic parts will not be accepted.
- _____ **Service Life:** Hose has a potential service life of 10 years barring mistreatment or accidental damage that would render the hose unfit for service. Upon delivery, the fire hose will be in first-class condition, free from material or craftsmanship defects. Care and maintenance instructions for this hose will be provided.
- _____ **Standards:** Hose shall meet or exceed all test performance requirements of NFPA 1961, ASTM D, Underwriters Laboratories and U.L. labeling available upon request.

4.20.2.3 1/2" Attack Line; FireQuip Double Jacket 800

- _____ **Hose Construction:** Hose manufactured to this specification shall be of superior quality, high tensile strength, 100% polyester yarn, double jacket with an EPDM rubber lining. The liner is attached to the inner jacket using a rubber backing that is more flexible. This tough, durable attack line hose will withstand the rough usage of front-line firefighting. It is manufactured to a service test pressure rating of 400 psi. Hose meets all requirements of NFPA 1961.
- _____ **Double Jacket Properties:** Double Jacket hose manufactured to this specification shall be tightly woven from filament polyester yarn in the inner and spun yarn in the outer jacket and be highly abrasion resistant. The hose shall be resistant to most chemicals and petrol products, and resist deterioration due to exposure to UV-Rays and ozone. It shall not be affected by rot or mildew. The hose must be of sufficient body and weight to meet the demands of heavy-duty firefighting usage. Hose will be suitable for use with foam solutions.
- _____ **Lining:** The rubber lining shall be a single-ply extruded tube of synthetic EPDM compounded to resist ozone meeting ASTM-D 518-86 C. The finished form shall be free of pits or other imperfections and have a smooth finish for better flow characteristics with a thickness of .046. No reclaimed rubber shall be used. Plastic tubes that sacrifice durability of the hose life for sake of weight are not acceptable. The adhesion between the tube and jacket shall be with a calendared backing to create a permanent bond with the total thickness of the tube and backing .052". The use of adhesives will not be accepted.
- _____ **Cold Resistance:** Remains flexible to temperatures as low as -40° F and is highly resistant to ozone and oxidation.
- _____ **Performance:** The service test pressure of hose made to the specifications shall be 400 psi. The proof test pressure shall be 800 psi and the burst test pressure of a 3' sample shall be minimum 1200 psi. At 800 psi, a 50' length of hose shall not elongate more than 30". The twist of the hose shall not exceed two right hand turns per 50' nor shall it rise

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up from the test surface. The hose will resist kinking at temperatures as low as -40° F.

Comply Y/N

_____ **Kink Resistance:** Hose kink resistance is of utmost importance. The thickness of the inner EPDM liner and the permanent backing shall be tightly controlled to ensure a heavy-duty, kink resistant hose, with an internal waterway diameter of no less than 2 9/16” for 2.5” hose.

_____ **Color:** Hose shall be available in red, yellow and orange.

_____ **Couplings:** Standard “All Metal” Red Head couplings. Couplings with any or all plastic parts will not be accepted.

_____ **Service Life:** Hose has a potential service life of 10 years barring mistreatment or accidental damage that would render the hose unfit for service. Upon delivery, the fire hose will be in first-class condition, free from material or craftsmanship defects. Care and maintenance instructions for this hose will be provided.

_____ **Standards:** Hose shall meet or exceed all test performance requirements of NFPA 1961, ASTM D, Underwriters Laboratories and U.L. labeling available upon request.

4.20.2.4

Wildland Forestry Hose; FireQuip Wildland Ultra Forestry Hose Single Jacket TPU Lined: This single jacket 600lb. proof test is designed for use with portable gasoline/diesel pumps, heavy duty Fire Engine Tankers and Pumpers. Light in weight, this hose is made to be transported by air, man-packed or by animal for long distances over steep and rough forested areas. All components of the hose system shall be fabricated from mildew resistant material permitting storage over extended periods of time in damp areas without concern for degradation or deterioration. All components shall be made in the USA.

_____ **Jacket properties:** The 100% polyester filaments warp yarn to be free from defects and irregularities of weave as is consistent with quality manufacturing. The polyester yarn shall be all, high strength material suitable in all respects for the manufacture of high quality fire hose. The jacket shall be constructed using a twill weave design to reduce friction loss and increase gallons per minute (GPM) flow due to the water way being smooth.

_____ **Lining:** The thermoplastic lining shall be a single-ply extruded tube, compounded to reduce deterioration by ozone. The finished form shall be free of pits or other imperfections and shall have a smooth finish. No reclaimed material shall be used. The thickness shall not be less than .016” nor greater than .020” for the 1” hose.

_____ **Color:** Hose will be available in green, red and yellow.

_____ **Performance:** Each length of hose shall be capable of a hydrostatic pressure of 600 psi for fifteen (15) seconds, without leaking in the hose or at the couplings or breaking any yarn in the jacket. Burst of a 3 ft. specimen selected from every 5000’ shall with stand without failure a pressure of 900 psi, or three times the Service Test Pressure of 300 psi.

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Kink pressure shall be such that a random length of every lot of 2500' shall withstand without failure a hydrostatic pressure of 450 psi, or 1-½ times the Service Test Pressure of 300 psi while in a kink condition.

Comply Y/N

_____ **Hose Length and Diameter:** The hose shall be available in nominal 50 and 100 foot lengths. The hose shall have an inside diameter of not less than the trade size of the hose.

_____ **Couplings:** Standard "All Metal" Red Head couplings. Couplings with any or all plastic parts will not be accepted.

_____ **Warranty:** The manufacturer warrants the hose to be free from defects in materials and workmanship for a period of one year. This warranty shall provide for the repair or replacement of hose and couplings proven to have failed due to faulty material or workmanship.

_____ **Standards:** Hose shall meet or exceed all test performance requirements of NFPA 1961, ASTM D, Underwriters Laboratories and U.L. labeling available upon request.

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BIDDER MUST FILL IN BLANKS (Left Margin) TO INDICATE COMPLIANCE. ALL EXCEPTIONS MUST BE IDENTIFIED ON THE REQUIRED FORM TWO FOR OUR ACCEPTANCE. FAILURE TO COMPLY WITH THIS REQUIREMENT SHALL RENDER YOUR BID UNRESPONSIVE.

4.20.3 Structural Fire Fighting 14" Pull-On Leather Boots

Comply Y/N

NFPA 1971 and NFPA 1992 Compliant

Meets or exceeds NFPA 1971, Standard on Protective Ensembles for Structural Firefighting and Proximity Firefighting, 2007 Edition for Structural Fire Fighting and NFPA 1992, Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies, 2005 Edition.

General Design

14" Pull-On athletic footwear (cement construction) boot, black flame-resistant and waterproof leather, double-stitched leather joining seams, webbing pull straps, soft 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 toe cap, composite shank, composite penetration-resistant insole barrier, molded shin guard, flame-resistant synthetic rubber molded cup outsole and toe bumper, 3D lasting board, molded heel counter, internal heel fit system, and removable molded footbeds including a second thicker pair. Exterior thread stitch color shall be BLACK.

Slip Resistance

Boots must exceed the minimum test values for slip resistance of left and right foot as detailed below to provide superior performance in dry, wet, and frosted rough ice conditions. Boots that do not exceed these minimums in all conditions will not be acceptable. Bidders must promptly supply a Technical Services Report from a recognized independent testing laboratory upon request showing that the boots bid meet this requirement.

Test Method: SATRA TM144:2007
Slip Resistance of Footwear and Floorings
Load = 500 N

Clay Quarry Tiles: Heel Dry = 1.00
Heel Wet = 0.80
Forepart Dry = 1.10
Forepart Wet = 0.80

Frosted Rough Ice: Heel = 0.30
Forepart = 0.35

Flexibility

Boots must reach the Maximum Flex Angle of 50 degrees without exceeding the critical bending moment with a resulting stiffness Index not to exceed 10.0 as detailed below to provide maximum flexibility. Boots that do not meet this requirement will not be acceptable. Bidders must promptly supply a Technical

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Services Report from a recognized independent testing laboratory upon request showing that the boots bid meet this requirement.

Test Method: SATRA TM194:2004
Longitudinal stiffness of footwear

Comply Y/N

Boot Construction

Heavy-duty, flame-resistant and waterproof 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 in collar and flex areas for mobility. Leather is chrome tanned to withstand high temperature with minimal shrinkage, re-tanned to impart water resistance and low water absorption, and finished to retain maximum breathability. Leather meets or exceeds the following physical tests:

Water Penetration	ASTM D2009	15,000 flex minimum
Dynamic Water Absorption	ASTM D2009	10% maximum
Static Water Absorption	ASTM D6015	30% maximum
Slit Tearing Strength	ASTM D2212	30 pound minimum
Moisture Vapor Transmission	ASTM D5052	350g/meter ² /24 hours minimum
Flame Resistance	NFPA 1971	after flame no more than 2.0 sec, not melt or drip, no burn through

Bootie-Shield Liner

A protective bootie-shield of 65% NOMEX®, 35% KEVLAR® fiber stitchbonded non-woven batting weighing 4.0 oz./yd² is positioned between the leather shell and the CROSSTECH® moisture barrier bootie to provide abrasion and cut resistance and additional thermal protection. Boots that do not have an additional protective bootie-shield between the leather shell and the CROSSTECH® moisture barrier bootie will not be acceptable.

CROSSTECH® Footwear Fabric Moisture Barrier

A full-height bootie liner made from a package of Cambrelle®, 300g insulation, and CROSSTECH® moisture barrier to provide liquid and chemical protection as defined by the specified NFPA standards.

Athletic Footwear (Cement) Construction

Contoured outsoles are bonded to the bottom and sides of the upper using a 2-part cross-linking adhesive that forms a bond stronger than the materials it attaches.

VIBRAM® Synthetic Rubber Contoured Cup Outsole

Molded synthetic rubber outsole wraps onto the upper for athletic shoe performance. Flame, abrasion, oil, acid, and slip resistant compound engineered for high-traction, cold-weather resistance, and durability. Siping lines cut into flat areas open up when flexed to provide additional traction on water and ice. Self-cleaning lugs and omni-direction tread pattern designed for superior performance in all terrains and when working on ladders.

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Comply Y/N

LENZI® Puncture Protection

High performance penetration protection made from multiple layers of HT ceramic fabric (PEOX blended with silicates). Must meet or Exceed NFPA standards for safety.

3D Composite Lasting Board

Boot uppers are lasted to a molded and contoured dual-density lasting board with a built-in flex zone in the forefoot and a torsionally stable heel.

Composite Shank

The shank shall be made of a composite material that meets or exceeds the requirements set forth by NFPA 1971 “Standard on Protective Ensemble for Structural Fire Fighting” 2007 Edition.

Composite Safety Toe Cap

The boot shall have a safety toe cap, constructed of composite material that meets or exceeds NFPA standards for safety.

Molded Heel Counter

A rugged heel counter is individually molded to fit each size perfectly.

Padded Shin Guard

Padded polymer shin guard provides extra protection when you are working on a ladder.

Synthetic Rubber Toe Bumper and Heal Protector

Molded synthetic rubber toe bumper provides abrasion resistance when crawling. Cemented and 2-needle stitched to the vamp.

Synthetic Rubber Heal Protector

Molded synthetic rubber heal protector provides abrasion resistance when removing boots. Cemented and 2-needle stitched to the vamp.

Webbing Pull-Straps

NOMEX webbing pull-straps are securely attached to the leather uppers by attaching them to the OUTSIDE of the upper body of the boot ABOVE the leading edge of the internal waterproof bootie, NOT inserted into a collar seam. This feature allows any needed repair to the pull –up loops by a certified NFPA 1851 Standard repair facility and reduces the need for boot return to the manufacturing plant. Split collar seams will not be accepted as they facilitate a raw edge at the wearers’ calf. Pull strength must be a minimum of 120 lbs. when tested with a single handle.

Product Specifications (Revised 5-15-13)

Comply Y/N

Internal Fit System

Anatomical foam insert wraps around the top and sides of the heel with an opening to fit and hold the back of the heel securely while cushioning the ankle.

3D Molded Footbed

Removable urethane foam footbeds are contoured to cradle and cushion the bottom of the foot and to provide arch support. The top layer will be a moisture-wicking and anti-microbial fabric.

Custom Fit System

A second pair of 3D Molded Footbeds that are thicker in the forefoot is provided with every pair for a custom fit. This thicker footbed provides a snugger fit.

Sizes

Boots must be available in Men's 5 – 12.5 (full and half sizes), 13 – 17 (full sizes only) in Medium, Wide, and X-Wide widths. Boots must also be available in a Wide Calf model in the same size range that will provide an additional 3 inches in circumference at the calf to fit those with larger calves. Boots must be available in Women's 5 – 10 (full and half sizes) in Medium, Wide, and X-Wide widths. Winning bidder must have an inventory of at least one hundred pairs (100 pr.) of boots in stock for expedited delivery and sizing must be accomplished using sample pairs of boots.

Resoling Service

Boots must be able to be resoled at the factory with new outsoles as needed.

Country of Origin

Made in USA.

**PRICING SHEET
ITB # 269-2013-080
MISCELLANEOUS FIRE EQUIPMENT (BOOTS, HELMETS, AND HOSES)**

The undersigned proposes to furnish the following items in strict conformance to the bid specifications and bid invitation issued by the City of Charlotte for this bid. Any exceptions are clearly marked in the attached copy of bid specifications.

BIDS ARE DUE NO LATER THAN 3:00 P.M. EDT, MAY 30, 2013

Description	Brand Name / Part Number	Bidder Part Number	Proposed Brand Name / Part Number	UOM	Est Qty	Unit Cost	Extended Cost
Leather Structural Firefighting Helmet	Houston / N6A No Substitute		N/A	EA	100		
Fiberglass Composite Structural Firefighting Helmet	1010 No Substitute		N/A	EA	20		
5" Large Diameter Supply Line – Hydro Flow LDH	FireQuip / HS50YD			100' sections	315		
5" Large Diameter Supply Line – Hydro Flow LDH	FireQuip / HS50OD			100' sections	315		
1 ¾" Attack Line – Victory Supreme Double Jacket 800	FireQuip / CS17RB			50" sections	500		
1 ¾" Attack Line – Victory Supreme Double Jacket 800	FireQuip / CS17OB			50" sections	500		
2 ½" Attack Line – Double Jacket 800	FireQuip / DJ25RB			50' sections	380		
2 ½" Attack Line – Double Jacket 800	FireQuip / DJ25OB			50' sections	380		
Wildland Forestry Hose Single Jacket TPU Lined	FireQuip / UF10GD			100' sections	400		
Wildland Forestry Hose Single Jacket TPU Lined	FireQuip / UF10GB			100' sections	400		
14" Pull-On Leather Boots	Crossfire / 301-400			Pair	100		
TOTAL:							\$

Section 6
Required Forms
Form Three (Revised 5-15-13)

Total Bid Price must include all equipment, labor, delivery, installation, consultation, vendor profit and all other costs associated with this project. No additional cost will be allowed.

Administrative Fees: Per **Section 3.13**, the Service Provider shall pay the City of Charlotte (“CLT”) an **administrative fee of _____%** (minimum of 1%) based on all CLT/Participating Public Agency sales volumes within 30 days of the end of each calendar quarter set forth in the subsequent Contract. **It is the responsibility of the bidder to set the Administrative Fee.**

Pricing: Per **Section 4.7**, Bidders will provide percentage discount of ___% from the retail, catalog, or manufacturer price included in the _____ (objectively verifiable index) minus discount.

Pricing Incentives and Rebates: Per **Section 4.7**, identify any incentives and rebates offered based on volume, electronic ordering or other criteria:

Reference the Charlotte Cooperative Purchasing Alliance (CCPA) website at <http://www.charlottealliance.org/>

The City reserves the right to award multiple Contracts by line item, combination of items, grand total on a state, regional, or national basis for the Products and Services required by this ITB if the CLT deems multiple Contracts to be in the City’s and other Participating Public Agencies best interest.

Payment Terms: _____

The undersigned hereby certifies the Bidder has read the terms of this bid document, including the sample contract (**Section 7**) and is authorized to bind the firm to the information herein set forth.

Date: _____

Legal Name of Firm

By: _____

Name and Title of Person Signing (please print)