



## 948-2014 ADDENDUM 2

### REQUEST FOR PROPOSALS FOR THE SUPPLY OF FIRE FIGHTING TURNOUT GEAR

#### **URGENT**

**PLEASE FORWARD THIS DOCUMENT TO  
WHOEVER IS IN POSSESSION OF THE BID  
OPPORTUNITY**

ISSUED: October 22, 2014  
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**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID OPPORTUNITY AND SHALL  
FORM A PART OF THE CONTRACT  
DOCUMENTS**

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Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 9 of Form A: Bid may render your Bid non-responsive.

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#### **PART B – BIDDING PROCEDURES**

Revised: B2.1 to read: **Submission Deadline is 4:00 p.m. Winnipeg time, October 27, 2014.**

Add: B9.1.1(e) **Further to B9.1, the Bidder's price in Canadian funds will be based on the U.S. Dollar exchange rate of 1.1248 USD-CAD (based on the Bank of Canada closing rate as of October 16, 2014). (see D4.2.3)**

<http://www.bankofcanada.ca/rates/exchange/>

#### **PART D – SUPPLEMENTAL CONDITIONS**

Add: D4.2.3 **On May 1 of each year of the Contract, the City will adjust the Contract prices (plus or minus) based on the difference in the U.S. Dollar exchange rate stated in B9.1.1 (e) to the Bank of Canada closing rate as of May 1 of that year.**

Add: D4.2.3.1 **Example: The price bid is based on the U.S. Dollar exchange rate of 1.1248 USD-CAD. This price will be firm until May 1 of 2015. On May 1, if the Bank of Canada closing rate is 1.1248 USD-CAD, there will be no adjustment to the Contract Price. If the Bank of Canada closing rate is 1.15 USD-CAD, the unit prices will be increased by 0.0252 cents on the dollar. (or decreased if the rate is lower than the October 16, 2014 rate.)**

#### **PART E – SPECIFICATIONS**

Revise: E6.3 (f) to read: **Hook and Loop Fasteners: shall be fire resistant Velcro Hook #80 and fire resistant Velcro Loop #1000 and shall be fastened with two(2) parallel rows of thread around the perimeter of both components of the fastener system; or **YKK Brand Hook and Loop****

- Revise: E6.3 (g) to read: Arashield Material: where specified, sections of the pant ensemble shall be manufactured with Arashield material- Black in color; or **Stedfast Brand Stedshield Polymer Coated Kevlar**
- Revise: E7.5 (b) to read: This inspection port shall have a re-sealable opening of fire resistant Hook and loop fastener, which shall also be covered by the outer shell; or **inspection port with a zipper closure.**
- Revise: E7.6 (a) to read: Sleeve design and construction shall be shaped one piece that will allow for complete and unrestricted movement through the full range of motion of the arm and shoulder; or **model with a two piece sleeve design which is preformed, affording a natural curve and increased ease of movement or two piece ergonomically designed two panel design that provides increased mobility and also includes underarm gussets for a full range of motion.**
- Revise: E7.11 (i) to read: The collar shall be a four layer composite construction of outer shell, moisture barrier, thermal liner, and outer shell material; or **6 layer collar that offers additional thermal protection and ensures the collar stays standing as requester.**
- Revise: E7.12 (a) to read: The collar shall incorporate a throat protector closure system and shall be of layered construction identical to that of the collar configuration; or **made with a one piece storm flap that incorporated the throat protector, ensuring no gaps between the two or misalignments. One single continuous motion is necessary to close both parts.**
- Revise: E7.12 (d) to read: The top portion of the throat protector tab (chin strap) that comes in contact with the chin shall be designed for user comfort and safety; and shall be constructed of a knit Nomex material ; or **substitute material not knit.**
- Revise: E7.14 (d) to read: The notebook pocket on the inside of the liner shall be constructed of FR Cotton material patch 7 1/2" x 8" and shall contain a sewn pencil "tube" approximately one inch wide closest the coat storm flap; or **make the inside notebook pockets in outer shell material.**
- Revise: E7.17 (b) to read: Supplemental thermal protection is required in the shoulder area and entire length of sleeves. Additional flat layers of thermal liner that increases the thermal protection is not acceptable. The method to provide supplemental thermal protection shall be a thermal layering system that provides dead air space. One acceptable layering system utilizes strips of Nomex/Kevlar thermal liner material that runs from the neck opening outward, toward the arm, running the full length of the sleeve to the wrist area, forming sections of dead air insulation on the top and sides of the shoulder and arm areas. These strips of Nomex/Kevlar shall be sewn on the inside of the thermal liner between the thermal liner and moisture barrier. There shall be 5 (five) strips across the shoulder area to protect the area over the collar bone to the shoulder blade capped with an additional single layer of thermal liner. Provide details of the method proposed to provide dead air space to supplement thermal protection; or **interrupts the channels under the elbow to increase the ease of motion.**
- Revise: E8.5 (a) to read: The waistband of the outer shell shall be 1 1/2" wide and shall be at least a double layer of outer shell material over reinforcing material such as moisture barrier; or **a waistband made of the same moisture barrier and thermal barrier as the rest of the garment.**
- Revise: E8.6 (c) to read: The fly flap shall be sewn to the right side outer shell; or Left over Right Fly design; or **Left over Right Fly design for use with our fully certified , CMC Designed, Personal Rescue System.**
- Add: E8.7.1: **Alternatively, the Ladder / Escape belt system may be Gemtor 544FR certified NFPA 1983 and Integrated to the pant and certified NFPA 1971 pant; or CMC designed, Personal Rescue System and Class I & II Harnesses.**

- Add: E8.8.1: **Alternatively, the Belt & Tether Materials may be Gemtor 544FR certified NFPA 1983 and Integrated to the pant and certified NFPA 1971 pant; or CMC designed, Personal Rescue System and Class I & II Harnesses.**
- Revise: E8.9 (a) to read: All load bearing, webbing-to-hardware, connection points shall be sewn with a minimum 1.25 inch (3.1 cm) Box & Diamond stitch. At the waist the ends of the webbing shall be folded toward the body before Box & Diamond stitching or **Gemtor 544FR certified NFPA 1983 and Integrated to the pant and certified NFPA 1971 pant; or CMC designed, Personal Rescue System and Class I & II Harnesses.**
- Add: E8.10.1: **Alternatively, the Belt Design may Gemtor 544FR certified NFPA 1983 and Integrated to the pant and certified NFPA 1971 pant; or CMC designed, Personal Rescue System and Class I & II Harnesses.**
- Add: E8.11.1: **Alternatively, the Tether Design may be Gemtor 544FR certified NFPA 1983 and Integrated to the pant and certified NFPA 1971 pant; or CMC designed, Personal Rescue System and Class I & II Harnesses.**
- Add: E8.12.1: **Alternatively, the Pant Adaptation for Ladder Escape Belt may be Gemtor 544FR certified NFPA 1983 and Integrated to the pant and certified NFPA 1971 pant; or CMC Harness designed, Personal Rescue System and Class I & II Harnesses, and Lion PRS-2011, a regular Left over right fly configuration. The belt feeds through either a continuous tunnel around the waist or optionally, five (5) belt loops spaced evenly around the waist. The belt closes by means of a D ring and snap hook and has another main D ring for the attachment of the personal rescue system apparatus. Kevlar Nomex tether would attached to the pant by Velcro strap to secure it to the pant when not in use.**
- Add: E8.13.1: **Alternatively to B8.13,Suspenders may be fully padded "H" style suspender that provides balanced support and includes high visibility triple trim and locking adjusters.**
- Add: E.8.14.1: **Alternatively, the Pant Cuffs; or inside leg trim seams are double lock stitched and also have an arashield kick shield located below the trim in the critical lower part of the pant where wear occurs.**
- Add: E.8.15.1 **Alternatively to B8.15, Knee Pads may be knee pads with up to four full layers of Lite N dri closed cell thermal foam to provide excellent CCHR and padding for firefighters knees. Using a clean flat surface of Polymer Coated Kevlar also allows for decontamination and easy removal of small debris that can get picked up in corrugated surfaces; or enhanced Mobility Knee option with one extra layer of closed foam padding which brings a more uniform padding to the knee area.**
- Revise: E.8.16 (b) to read: Side leg pockets shall be 9" wide x 9" high x 2" deep, full bellow with a 4" flap. (If user has short legs, pocket height shall be reduced proportionately.) Side leg pockets shall be centred over side seams. The top of the side leg pockets shall be even with the bottom hem of protective coat and the bottom of the pockets shall be above the knee. Each side leg pocket shall have a 4" flap, constructed of two layers of outer shell material, secured by a 1.5" wide strip of hook fastener sewn on the full width of the pocket and 3 vertical strips 1.5" x 3" of fire resistant loop fastener sewn under flap. The flap design shall incorporate a rolled edge to permit easier opening with a gloved hand as well ensure the fire resistant hook and loop fastening system is installed to grip on the vertical plane to strengthen the pocket closure ability to remain fastened if the pocket is bulged with contents.. Each side leg pocket shall have two drain holes (grommets) at the bottom of the bellow; Pockets to be lined with Kevlar; or **to use its Grabbers which consist of a centered square of reflective material approx. 2" x 2" that can be used to pull on the flap. Being made of reflective trim, the grabbers are easily identifiable in low light.**