

PART E

SPECIFICATIONS

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GENERAL

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E1.1 These Specifications shall apply to the Work.

E2. GOODS

E2.1 The Contractor shall supply fire fighting turnout gear (protective ensemble) in accordance with the requirements hereinafter specified.

E2.2 The Fire Paramedic Service have approved the fire fighting ensembles (coat & pants) listed below for their use.

E2.3 Item No. 1 - Product # BPR – 3242 Tails/Coat Bronze shall include the following:

- (a) BPRDOS32Z BPR – Tails Outer Shell – 7.5 oz PBI EWR – Bronze
- (b) BPRDTL4 BPR – Tails Thermal Liner – 2 Layer E89/Caldura Facecloth
- (c) BPRDTMB2 BPR – Tails Moisture Barrier – Crosstech/Nomex Facecloth
- (d) CCFCC-32Z Std – Foldover Comfort Chinstrap
- (e) IPLC Std – Inspection Port Liner
- (f) LNDC-32Z Std – Liner Detachable
- (g) PKTLSTD Std – Liner Label Pocket
- (h) SATUPST-32Z Std- Take up Straps 2 Postman
- (i) TLW Std – Nomex –Tabbed long wristlets
- (j) OP-APTC APT Tracking
- (k) TRSTD3-TO STD-3 trim – Orange (2) Tone Scotchlite use 2”, solid split cuff trim in place of 3” 2-tone cuff trim
- (l) TRSSC2-SO Split Cuff Trim – 2” Orange Scotchlite
- (m) LTHEM-32Z Hem Patch – PBI EWR Bronze
 - (i) Upon Request at time of placing the order the member may request the name on hem patch; FF LAST NAME or 1st Initial + Last Name – avg. 7 letters. Use of 2” letters to fit will be acceptable.
- (n) LT3SO7-SO 7-3” sewn letters – orange Scotchlite
- (o) CLCH-32Z Chicago Closure – 2” Velcro/Hooks & Dees – PBI EWR Bronze
- (p) LNDAPCE Dead Air Panels Extended – Coat
- (q) LNWLVCV-4 Caldura/E-89 Winter Liner – Vest
- (r) CFCC-14B Coat Cuffs-Kevlar/Nomex Black
- (s) PKHW-32Z Handwarmer Pockets – PBI EWR Bronze
- (t) PKMT-32Z Mic Tab – PBI EWR Bronze
 - (i) left chest
 - (ii) ½” x 3”
 - (iii) With 2” of Usable Space – Place 4.5” above Radio Pocket – Not Flap
- (u) PKMT-32Z Mic Tab – PBI EWR Bronze

- (i) left collar – topside
- (ii) 1 /2 “ x 3”
- (iii) With of 2” Usable Space
- (v) PKRD-14K Radio Pocket – Kevlar/Nomex Khaki
 - (i) left chest
 - (ii) 6” x 2.5” x 2”
 - (iii) Flap to be ¾” Wide – 1” Over From Shield
- (w) PKUS1-2 Undershield Pocket – 1 – Crosstech/PJ
- (x) OPHL3 No Hang-Up Loop
- (y) Pellons – Nomex/Aralite
- (z) Flashlight Holder
 - (i) Large Hook on a Patch with Velcro Strap
 - (ii) 1” x 9” Strap with 3” Velcro on Each End
 - (iii) 2 Bartacks on Each Side
 - (iv) Bartacks to be 2 ½” Apart
 - (v) Top of Strap to be 2.5” Below Patch – Right chest

E2.4 Item No. 2 - Product # BPR – 3242 Pants Bronze shall include the following:

- (a) BPRPOS32Z BPR-Pants Outer Shell – 7.5 oz PBI EWR – Bronze
- (b) BPRPTL4 BPR-Pants Thermal Liner – 2 Layer E89/Caldura Facecloth
- (c) BPRPMB2 BPR-Pants Moisture Barrier – Crosstech/Nomex Facecloth
- (d) IPLP Std – Inspection Port Liner
- (e) LNDP Std – Liner Detachable
- (f) OP-APTP APT Tracking
- (g) TRCF2-TO 3” Cuff trim – Orange 2 – tone Scotchlite , placed 6” up from cuff
- (h) OPPR-32Z Reinforcement Patch – PBI EWR Bronze
 - (i) left lower leg – BCT
 - (ii) 4” W x 6”H – or as close to 6” H as possible – centered on inseam of left leg directly below trim
- (i) OPPR-32Z Reinforcement Patch – PBI EWR Bronze
 - (i) right lower leg – BCT
 - (ii) 4” W x 6”H – or as close to 6” H as possible – centered on inseam of right leg directly below trim
- (j) CLWV1-32Z Non-Std Wide 1.5” Velcro Fly – PBI EWR Bronze
- (k) LNLBPK Liner Label Pocket
- (l) CFAN-32Z Angled Cuffs – Pants – PBI EWR Bronze
- (m) KNRNC-14B Heat Channel Knees – Kevlar/Nomex Black
- (n) SATUP2-14B Take up Straps 2 Postman – Kevlar/Nomex Black
- (o) PKBLP-14K Bellows Pockets – Pants – Kevlar/Nomex Khaki
 - (i) 9” x 8” x 2”
 - (ii) 4” flap – 1” x 4” hook on pocket – 2” x 4” pile on flap
- (p) PKRPF-KV Lined with Kevlar

- (q) PKMD-32Z Medical Records Pocket – PBI EWR Bronze
- (r) PKMC-KV Interior Made with Kevlar
- (s) SPDFRI-8 Dyna-Fit Suspenders (8 point) with Circles Installed
- (t) Fly Front – Nomex/Aralite.

E3. GARMENT SIZING AND MEASURING

- E3.1 Each protective ensemble shall be custom fit to the male/female user.
- E3.2 The Contractor shall be responsible for all measuring. Fit must also take into account dynamic positions of the user as well as the static positions of the user.
 - (a) The Contractor shall have a representative able to attend in Winnipeg within two (2) Business days of notification to take measurements.
 - (b) Measuring session may be spread out to accommodate shift changes.
 - (c) The Fire Paramedic Service will provide a facility in Winnipeg and arrange to have users available for measurements in a continuous manner.
- E3.3 The contractor must insure proper fit after protective coat and protective trousers are washed and dried once, in accordance with the manufacturer's instructions. Random confirmation checks will be performed by the Fire Paramedic Service.

E4. LABELS

- E4.1 Each garment shall be labelled in accordance with the requirements of NFPA 1971, current edition at time of order placement, with the name of the user for whom the garment was fitted.
- E4.2 All labels shall be permanently sewn so they will stay intact and be legible for the life of the garment.

E5. PACKAGING

- E5.1 Protective coats shall be packaged and delivered in a container that allows for a maximum of one fold and a maximum of five protective coats and matching protective trousers per package.
- E5.2 Each container shall clearly identify on the outside:
 - (a) Contents of package (ie: protective coats and protective trousers)
 - (b) The names of the users for whom the contents were fitted.

E6. QUALITY CONTROL

- E6.1 Each individual garment (protective coat and protective trousers) shall be inspected, prior to shipping, by the Contractor, to insure the garment is free of flaws, imperfections or blemishes that may adversely affect its appearance or serviceability.
- E6.2 Upon receipt by the Fire Paramedic Service, each garment will be further inspected by the Contract Administrator or designate and the user, to ensure that inspection further to E6.2 is acceptable.
- E6.3 After initial inspection, prior to any use of product, each garment will be washed and dried once in accordance with the manufacturer's instructions. The user will try on garment for fit. If the garment shrinks more that specified (NFPA Standards) and is too small for the user, the garment shall be replaced at the Contractor's expense.

E7. DELIVERY

- E7.1 Goods shall be delivered on an "as required" basis during the term of the Contract, f.o.b. destination, freight prepaid, to 2546 McPhillips Street Winnipeg, Manitoba (south side of building – stores receiving entrance).
- E7.1.1 Goods shall be delivered within sixty (60) Business Days of the placing of an order.
- E7.2 Goods shall be delivered between 8:00 a.m. and 4:00 p.m. on Business Days.
- E7.3 The Contractor shall off-load goods as directed at the delivery location.