



City of Cleveland
Frank G. Jackson, Mayor

Department of Finance
Division of Purchases & Supplies
601 Lakeside Avenue, Room 128
Cleveland, Ohio 44114-1080
216/664-2620 • Fax: 216/664-2177
www.cleveland-oh.gov

October 14, 2020

ADDENDUM NO. 1

Bid File No: 77-20 -2020 Personal Protective Equipment for the Department of Public Safety, Division of Fire

Bid Opening Due Date: Postponed & Extended from Thursday, October 15, 2020 to Thursday October 29, 2020 at 12:00PM LOCAL TIME

ATTENTION BIDDERS:

This is addenda for the above-referenced is being issued to all potential bidders who received bid packages. The purpose of this addendum is to provide the following information:

- Revised Section D –Technical Specifications 1 - 8 to allow approved equal of better language on all bid items.
 - Bid submissions prior to issuing of this addendum will not be opened of public read on October 15, 2020.
 - Bid Opening Date for October 15, 2020 has been extended to Thursday, October 29, 2020.
 - **Provide answers to written questions received by deadline:**
1. Per Instructions to Bidders A-4: Bid Bond is not required for bid total amounts under \$50k.
 2. Bidder must provide Material Safety Information Sheets on all Bid items.
 3. Bidder must be able to provide samples for testing, if requested by the Division of Fire.
 4. Samples will be return unless consumed in testing without any additional cost to the City.
 5. All bid pricing shall be firm for the duration of the contract period, including all options to renewal.
 - Deadline for all written questions was Friday, October 9, 2020 t 12:00 pm EST, all questions must be email to: rbilly@city.cleveland.oh.us & Purchasing@city.cleveland.oh.us.
 - All bids must be delivered to 1201 Lakeside Avenue, Carl B. Stokes Bldg. at the Guard Station on or before 10:00am October 29, 2020.
 - Please attach this addendum to the copy of the original bid specifications furnished to you by this office and return the addenda with your bid response, as it will have the same force and effect as if it were part of the specifications originally issued.



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Sincerely,

Rashuan Billy, Buyer
Division of Purchases and Supplies

cc: Tiffany Johnson, Commissioner , Division of Purchases & Supplies
Deborah Midgett, Contracts & Purchasing Supervisor

Please acknowledge receipt of this Addenda by signing and faxing this page to my attention at (216) 420-8825 within forty-eight (48) hours of your receipt.
Or email to: rbilly@city.cleveland.oh.us & Purchasing@city.cleveland.oh.us.

Signature of Bidder

Today's Date

Firm or Company Name

ADDENDUM NO. 1 Bid File No. 77-20
SECTION D – TECHNICAL SPECIFICATION
2020 TURNOUT GEAR – BOOTS , GLOVES & HOODS
CLEVELAND DIVISION OF FIRE

**** Bidder must initial COMPLY or EXCEPTION. Every Item listed below will need a Sample and specification description submitted prior to delivery if stated on bid as “alternate” for comparison of product. Bidders may bid on all items or individual items.**

ITEM #1

Structural Fire Fighting 14” Pull-On Boots or Approved Equal –Sample may be requested on for alternate bids to determine award.

NFPA 1971 and NFPA 1992 Certified

Certified to NFPA 1971, *Standard on Protective Ensembles for Structural Firefighting and Proximity Firefighting, Current Edition* for Structural Fire Fighting and NFPA 1992, *Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies, Current Edition*.

Comply Exception

CSA Z195-14 Certified

Boots shall be certified in accordance with the requirements of CSA Z195-14 Protective Footwear.

Comply Exception

General Design

Pull on bunker style with boot inside height measured at least 11”, measured in accordance with measurement requirements of NFPA 1971, latest edition. Exterior boot height is at minimum 13”.

Comply Exception

Leather

Boots shall be made from heavy-duty, flame-resistant and water-resistant full-grain cattle hide leather measuring 2.0 – 2.2 mm preferably 2.5 – 2.7 mm of thickness for durable tear and puncture resistance.

Comply Exception

CROSSTECH® Footwear Fabric

CROSSTECH® moisture barrier shall be provided for a liquid resistant breathable moisture barrier as well as thermal protection as defined by the specified NFPA standards.

Comply Exception

Outsole

The outsole must be made from a flame, abrasion, oil, acid, and slip resistant compound engineered for high-traction, cold-weather resistance, and durability.

Comply Exception

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Safety Toe Cap

The safety toe shall consist of a composite or steel material. Meets ASTM F2413 (Class 75), latest edition and CAN/CSA Z195 (Grade 1), latest edition.

Comply Exception

Padded Leather Collar

The padded collar shall have a rolled top edge formed by folding over the leather to help the boots slide against the pants liner and reduce the potential for the pants liner to hang up on the top of the boots as well as to reduce abrasion against the wearer's calf.

Comply Exception

Penetration Resistant Insole Barrier

Penetration resistance shall be provided by a composite insole to maximize flexibility and insulate from heat and cold transmission. Must exceed NFPA standards for safety.

Comply Exception

Shank

The shank shall consist of a composite or steel.

Comply Exception

Molded Heel Counter

Boots shall have a molded heel counter of individually molded to fit each size perfectly.

Comply Exception

Padded Shin Guard

Boots shall include a padded shin guard to provide extra protection when working on a ladder.

Comply Exception

Synthetic Rubber Toe Bumper

Boots shall include a molded Flame Resistant (FR) synthetic rubber toe bumper to provide abrasion resistance when crawling. Seamed to boot.

Comply Exception

Pull-Straps

Boots shall have webbing and preferably leather pull-straps securely attached to the leather uppers.

Comply Exception

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Sizes

Boots must be available in Men's full sizes 5 – 16 and half sizes 5½ – 15½ in Narrow, Medium, and Wide. Boots must be available in Women's full sizes 5 – 12 and half sizes 5½ – 11½ in Narrow, Medium, and Wide widths.

Comply Exception

Resoling Service

The winning vendor shall have resoling services available as needed.

Comply Exception

Third Party Testing and Listing Program

Boots should be permanently and clearly labeled that boots meet NFPA 1971, current edition and NFPA 1992, current edition; and CAN/CSA Z195, current edition.

Comply Exception

Labels

Appropriate warning label(s) shall be permanently affixed to each boot. Additionally, the label(s) shall include the following information.

Compliance to applicable NFPA Standard(s), current edition(s).

Manufacturer's name

Manufacturer's address

Manufacturer's boot identification number

Date of manufacture

Size

Comply Exception

Warranty

The manufacturer shall warrant these boots to be free from defects in materials and workmanship for one year when properly used and cared for.

Comply Exception

Sizing by Vendor

The vendor shall be available to perform all sizing requirements.

Comply Exception

Exceptions to Specifications

Any and all exceptions to the above specifications must be clearly stated for each heading. Use

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additional pages for exceptions, if necessary.

**** The next two items are firefighting gloves. Both gloves are preferred, but only one will be awarded.**

ITEM #2

FIREFIGHTING GLOVES

Veridian Firefighting Glove – M1x Fire Fit OR Approved Equal

Description: Gloves shall be of Gunn cut design with an inset thumb. Glove palm shall be made with (3.0 oz. – 3.5 oz.) Eversoft cow leather tanned with additives to stay soft when wet and provides low water absorbance. The back shall be (3.25 oz. – 3.75 oz.) smooth grain Flexor cow leather. Wells are sewn into the middle and ring fingers for extra seam strength. A layered nonrestrictive leather knuckle pouch shall be sewn across the knuckle area. Thread shall be 100% Kevlar.

Comply Exception

The moisture barrier shall be breathable and waterproof Pyroprotect barrier. Barrier material shall be 100% waterproof and provide viral/chemical penetration resistance and blood borne pathogen protection. A breathable adhesive shall be used to ensure full liner/barrier glove bonding.

Comply Exception

Liner shall be full sock design made of 6 oz. no drip, no melt, FR modacrylic.

Comply Exception

Glove shall be available in a gauntlet model or with 4" black 100% Nomex knit cuff with leather pull patch and hang up loop. The gauntlet style has a 1-inch leather cuff hemmed over r the top of the glove

Comply Exception

The glove label shall include a bar code to facilitate tracking.

Comply Exception

Gloves shall be available in the following stock sizes: (NFPA Standard 1971, 2018 Edition)

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- 58N (normal) = X Small
- 64N (normal) = Small
- 70N (normal) = Medium
- 70W (wide) = Medium Wide
- 76N (normal) = Large
- 76W (wide) = Large Wide
- 82N (normal) = X Large
- 82W (wide) = XX Large

Comply Exception

Gloves shall be warranted against liner pull out for one year.

Comply Exception

Gloves shall be certified to NFPA Standard 1971, 2018 Edition and manufactured in the United States.

Comply Exception

ITEM #3

FIREFIGHTING GLOVES

Veridian Firefighting Glove – Fire Hog OR Approved Equal

Description: Gloves shall be of Gunn cut pattern. Glove palm shall be made with (3.0 oz. – 3.5 oz.) Eversoft cow leather tanned with additives to stay soft when wet and provides low water absorbance. The back shall be (3.25 oz. – 3.75 oz.) smooth grain Flexor cow leather. Each glove has a girdle sewn into the palm for positive grip and a reinforced thumb. Wells are sewn into the middle and ring fingers for extra seam strength. A layered nonrestrictive leather knuckle guard shall have Fire Hog logo. Thread shall be 100% Kevlar.

Comply Exception

The moisture barrier shall be breathable and waterproof Pyrotect barrier. Barrier material shall be 100% waterproof and provide viral/chemical penetration resistance and blood borne pathogen protection. To provide greater liner retention, reduce bulk in finger tips, and improve haptic feedback, a breathable adhesive shall be used in place of tip-tape to ensure full liner/barrier glove bonding.

Comply Exception

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Liner shall be full sock design made of 6 oz. no drip, no melt, FR modacrylic.

Comply Exception

Glove shall be available in a gauntlet model or with 4" black 100% Nomex knit cuff with leather pull patch and hang up loop. The gauntlet style has a 1-inch leather cuff hemmed over r the top of the glove

Comply Exception

The glove label shall include a bar code to facilitate tracking.

Comply Exception

Gloves shall be available in the following stock sizes: (NFPA Standard 1971, 2018 Edition)

- 58N (normal) = X Small
- 64N (normal) = Small
- 70N (normal) = Medium
- 70W (wide) = Medium Wide
- 76N (normal) = Large
- 76W (wide) = Large Wide
- 82N (normal) = X Large
- 82W (wide) = XX Large

Comply Exception

Gloves shall be warranted against liner pull out for one year.

Comply Exception

Gloves shall be certified to NFPA Standard 1971, 2018 Edition and manufactured in the United States.

Comply Exception

Item #4
PARTICULATE HOOD
Model: ULTRA C6 PAC II

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DESIGN: Head – Traditional head design
Bib (apron) – long notched shoulder bib design

LAYERS: Head – Ultra C6 Black (2 ply)
Bib (apron) – Ultra C6 Black (2 ply)

LENGTH: Head – 13”
Bib (apron) – 8”
Overall – 21”

SIZING: Universal size

HOOD OPENING DESIGN (aka Face Opening)
Circular Face Opening (hood opening)
Sewn with ½” elastic. Elastic is encapsulated in material and cover stitched

HOOD OPENING SIZE RETENTION TEST

REQUIREMENT:

- Hood face opening shall be able to be stretched to a circumference of at least 31” (800mm)
- Hood face opening shall slide freely over top portion (hood measuring device)
 - Before stretching
 - After stretching 50 times
- Hood face opening shall not show any caps when on bottom portion (hood measuring device)
 - Before stretching
 - After stretching 50 times

BINDING: Binding of same material to enhance design with a finished look

THREAD: White Nomex thread

THREAD MELTING TEST (aka Thread Melting Resistance)
REQUIREMENT: Threads **must not melt** below 260°C (500°)

SEAMS: Head design with traditional central head seam (comfortable central seam)
Safety block cover-stitch of seams

SEAM BREAKING STRENGTH TEST

REQUIREMENT: Not Less than 181 N (41 lbf); after 5 launderings 582N

CERTIFICATIONS AND COMPLIANCE

- NFPA 1971-2018 UL Certified
- Compliant with CAL-OSHA, Sections 3400(d) and 3410(d)
- Complies with OSHA Rule 29 CFR Part 1910, 269
- Passes Federal Test 191, Method 5903.2

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- NFPA 70E – see comments under ARC THERMAL PERFORMANCE VALUE section is applicable

FABRIC CONSTRUCTION

CONTENT – 65% Oxidized Polyacrylonitrile (OPF)/35%artificial tri-blend
CONSTRUCTION – 1 x 1 Rib Knit
WEIGHT – 6.5 oz/yd² (+1/-.5)
COLOR- Black

THERMAL PROTECTIVE PERFROMANCE (TPP)

REQUIREMENT: Meet or exceed 25

Comply _____ Exception_____