



THE CITY OF COLORADO SPRINGS

REQUEST FOR INFORMATION

Services

R23-058MZ

Date Issued: May 1, 2023

**COLORADO SPRINGS FIRE DEPARTMENT STRUCTURAL
PPE/TURNOUT GEAR RFI
THE CITY OF COLORADO SPRINGS**

REQUEST FOR INFORMATION (RFI) – COLORADO SPRINGS FIRE DEPARTMENT STRUCTURAL PPE/TURNOUT GEAR RFI

Date Issued: May 1, 2023
Project #: R23-058MZ

RFI MEETING: May 11, 2023 10:00AM Microsoft Teams

Microsoft Teams meeting

Join on your computer, mobile app or room device

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Meeting ID: 265 038 660 320

Passcode: 6BqN9j

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Or call in (audio only)

[+1 720-617-3426,,352588212#](#) United States, Denver

Phone Conference ID: 352 588 212#

RESPONSES DUE:

Responses must be posted to Bidnet (www.bidnetdirect.com) by 2:00PM May 30, 2023. Respondents must provide a response in accordance with the Statement of Work. The Statement of Work lists all information requested. Respondents may submit responses in their own format with no page or format limitations.

CONTACT:

MICHAEL ZELLER

SENIOR CONTRACTS SPECIALIST

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EMAIL ADDRESS: michael.zeller@coloradosprings.gov

RFI SUBMISSION DUE: May 30, 2023 2:00PM

QUESTIONS DUE: May 19, 2023 1:00PM emailed to
michael.zeller@coloradosprings.gov

1. OBJECTIVE

The Colorado Springs Fire Department (CSFD) is requesting information about firefighting personal protective equipment (PPE) for consideration of future purchase and use by the Colorado Springs Fire Department. Firefighters of the CSFD routinely subject themselves to environments that pose immediate danger to their life and health. This request for information is designed to immerse the department in the latest technologies in protecting firefighting personnel. Approved vendors may be invited to submit a future bid for identified equipment (or similar equipment) as determined to best meet the needs of the department.

CSFD anticipates asking potential vendors for on-site presentations to demonstrate the offered PPE. Vendors will also be asked to provide samples for wear and performance testing. This will be done at no charge to CSFD, upon completed evaluation of the samples CSFD will return the samples to the vendor.

Currently, the CSFD utilizes an inventory system for structural PPE. Each firefighter checks out the needed set of structural PPE and wears until the PPE needs to be washed, inspected, or repaired. When that occurs firefighters then bring the soiled structural PPE back and exchanges for another set. Individual firefighters are not assigned a specific set of gear but rather the department maintains several sets of PPE in various sizes. Once the structural PPE is returned the set is forwarded for cleaning, inspection, and repair to a third party contracted vendor.

Information submitted must include all details about NFPA ratings, equipment capabilities, operation and use details, portability, equipment measurements, technological advances, etc. Vendors are encouraged to provide in depth details about the product construction, stitching, materials used, and how these qualities combine to create durable, enduring PPE. The CSFD intends to purchase the most technologically advanced, portable, easy to use, fast/efficient, safe, and lightweight equipment possible for the most appropriate price available.

All components used in the construction, care and maintenance of these garments must follow National Fire Protection Association, NFPA Standards 1851, 1971, and 1500 (all most current editions) as applicable. Underwriters Laboratories (UL) shall test, certify and list compliance in a certification label attached to the garment.

Labels shall be permanently affixed to each garment. The label(s) shall include the following information: Compliance to NFPA Standard 1971 – YEAR current edition with the Underwriters Laboratories classified mark.

A. Manufacturers name

B. Manufacturers address

C. Manufacturer's garment identification number

D. Date of manufacture

E. Size

F. Fiber contents

Each garment shall include as a minimum the following User Information Guide with information required by NFPA 1971, most current edition.

A. Pre-use information:

1. Safety considerations
2. Limitations of use
3. Garment marking recommendations and restrictions
4. Warranty information

B. Preparation for use:

1. Sizing/adjustment
2. Recommended storage practices

C. Inspection:

1. Inspection frequency and details
2. Instructions on how to perform basic instruction per NFPA 1851
3. Instructions on use of inspection tracking functionality

D. Changing instructions:

1. Changing into and out of
2. Sizing and adjustment procedures

The manufacturer shall not use or produce perfluorooctanoic acid (PFOA), perfluoroalkyl or polyfluoroalkyl substances (PFAS), or any other known carcinogens in any firefighting fabrics and shall ensure that none are used in the manufacturing process. Additionally, they shall not use or produce PFOA, PFAS, or any other known carcinogens in any technical fabrics in any application and shall ensure that non are used in the manufacturing process. Any polytetrafluoroethylene (PTFE) used shall not have any known PFOAs. The CSFD reserves the right to add banned substances to this list at any time during the contract period and the vendor shall find remedy if substances are in use. If the vendor discovers that a substance is a carcinogen, they must notify CSFD and disclose the information immediately.

For each individual set of assembled gear Vendor shall provide the overall total of the Thermal Protective Performance (TPP) (pre-wash and post-wash), the total garment composite Total Heat Loss (THL), and the Heat Transfer Index rating when tested in accordance with current NFPA standards.