

CITY OF SAULT STE. MARIE
REQUEST FOR PROPOSAL
Structural Firefighting Turnout Gear Specifications
B-49-23

The City of Sault Ste. Marie will receive sealed bids in the office of the City Clerk, City Hall - 225 East Portage Ave., Sault Ste. Marie, Michigan 49783, for Structural Firefighting Turnout Gear Specifications.

Sealed bids will be publicly opened on **Monday, November 27, 2023, at 3:00 PM (Local Time)** in the City Clerk's office.

To order bid documents or for questions regarding the bidding process please contact the City Clerk's Office at (906) 632-5715 or visit www.saultcity.com.

The City reserves the right to reject any and all bids and to waive irregularities in bids and to accept any bids which in the opinion of the City Commission may be most advantageous to the City of Sault Ste. Marie and in accordance with the City's "Award Process" and other bidding documents.

ROBIN R. TROYER MMC, DEPUTY CITY MANAGER

CITY OF SAULT STE. MARIE

REQUEST FOR PROPOSAL

Structural Firefighting Turnout Gear Specifications

B-49-23

The City of Sault Ste. Marie Fire Department requests bid submissions for the following specifications. It is the intent of the specifications to provide competitive bidding while ensuring the best level of protection for our personnel. A committee, chaired by the Fire Chief or his designate, will review the specifications and submitted proposals shall be awarded on the overall completeness and accuracy of submissions as well as the criteria set forth.

This will not be a split bid; coats and pants will be procured from the same manufacturer.

Please review each specification and provide a Yes or No answer. Each "Yes" means the bidder will fully comply with the specification without exception. Each "No" answer requires a full written explanation. Each "Yes/No" question not checked where provided will be considered a "No" answer. Further details and descriptions, where requested, must accompany the 'Yes/No' answers. Vendors are responsible for their submission; any missing information may cause the bid to be excluded. Please provide complete details on the design, construction, and features of the proposed garment.

EXCEPTIONS AND CLARIFICATIONS

All deviations from this specification shall be completely documented on a separate page, identifying the exact clarifications or exceptions, in the order presented in the published document with any submitted bid. All YES/NO answers shall be clearly marked on this document. Failure constitutes "non-compliance" with this specification and your bid may be removed from consideration.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

DELIVERY REQUIREMENTS

The successful bidder shall provide new ordered bunker gear within 90 calendar days from the receipt of order, any variations shall be documented and sent to the office of the fire chief for approval on a case-by-case basis. It is the intent of the city that gear be replaced in this timely fashion to support the operations of the Sault Ste. Marie Fire Department.

The Successful bidder shall also provide provisions in their proposal for "Emergency Orders" of bunker gear to be delivered within 14 days of receipt of order and measurement (if needed).

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

PURPOSE AND SCOPE

This specification defines the minimum requirements for firefighter personal protective equipment (PPE) to provide limited protection to fire fighters against adverse environmental effects during structural firefighting operations and certain other emergency operations where there is a threat of fire or where certain physical hazards are likely to be encountered, such as during non-fire-related rescue operations, emergency medical operations, and victim extraction, as defined by the current edition of NFPA 1971, *Standard on Protective Ensemble for Structural Fire Fighting*, (hereinafter referred to as NFPA 1971, except in the Applicable Documents section). In the absence of comment on a particular point, industry standard practice shall be presumed to prevail. Workmanship and material shall be first quality throughout. All exceptions to specifications must be clearly spelled out at the time of bid. In the absence of comment to a specific point, the bidder is required to furnish a wholly compliant garment. Taking a blanket exception shall not be acceptable. All specifications requiring a descriptive response must be answered completely or shall be seen as being non-compliant.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

CERTIFICATION

The manufacturer must certify that the garments proposed in its bid meet or exceed all requirements of NFPA 1971. The manufacturer must also list and label this product with Underwriters Laboratories Inc. (UL) or Safety Equipment Institute (SEI), as the third party certification organization prescribed in NFPA 1971. All certification testing and test preconditioning must have been performed by an ISO 17025-certified laboratory. UL, SEI or a UL Authorized Client Test Data Program laboratory will fulfill this requirement.

Certification shall include, by definition, the scope of protection as follows: Coat shall provide limited protection resistance to blood borne pathogens to the upper torso including the arms but excluding the head and neck interface area and the hand and wrist interface area. The pant shall provide limited protection resistance to the lower torso including the legs but excluding the foot and ankle interface area. The coat and pant overlap shall provide limited protection resistance to the coat/ pant interface area.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

INSURANCE REQUIREMENTS

The VENDOR shall provide general liability and event insurance (during the entire period of the event) per each occurrence in the amount of \$1,000,000.00 (one million dollars) and name the City of Sault Sainte Marie as an additional insured on each insurance policy. Auto Liability shall also be included in the amount of \$1,000,000 including Hired &

Non-Owned. The VENDOR will provide evidence of Workers Compensation Insurance with statutory coverage afforded for compensation and limits of \$500,000 for Employer's Liability. A copy of each insurance certificate on an Accord 25 (2014 or newer edition) shall be provided to the city a minimum of two weeks prior to the event and delivered to the city clerk's office at city hall. Insuring carriers are to hold a "A" or better rating by AM Best and request insuring carrier to be an Admitted Carrier within the state of MI. Waivers of Subrogation and 30-Day Cancellation notices are to be included under all policies in favor of the City. Furthermore, all additional insured endorsements issued in favor of the City are defined as primary and non-contributory for the event regardless of any insurance secured directly by the City or any self-insurance funded or operated by the City. It is the responsibility of the VENDOR as a party to this agreement, to assure that any separate, third-party concessionaires, exhibitors, or vendors, secure and provide evidence of insurance. The insurance secured by any and all third-party entities must be identical to those coverages demanded of the VENDOR by the City, including Additional Insured, Waiver, and Primary and Non-contributory provisions. It is understood by all parties that any third-party entities are not party to this agreement but will still be required to comply with these insurance requirements.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

WARRANTY

The manufacturer must provide a lifetime warranty against defects in materials and workmanship with the bid package. A detailed statement of warranty shall be provided in writing upon submission of bid to include length and materials covered as well as the location of repair facility and the method for submission of repair work. A warranty statement shall be provided with the completed bid, specific to your bid proposal. NO EXCEPTIONS

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

TECHNICAL BULLETIN NOTIFICATION

The manufacturer shall notify the Sault Ste. Marie Fire Department of any technical bulletins, warnings or product recalls associated with the gear ordered for a period of 10 years from the date of gear manufacturing.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

LABELING REQUIREMENTS

Labels shall be permanently and integrally printed onto breathable materials that meet all the requirements for labels of NFPA 1971. Garment labels shall meet all requirements of NFPA 1971 Flame Resistance Test One (for vertical flame resistance of cloth). The garment shall be clearly labeled to fully identify the material content of all three layers:

outer shell, moisture barrier and thermal liner. In addition, each separable layer of garment shall be labeled with the FEMSA-style DANGER label in an obvious location.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

CARE INSTRUCTIONS

The manufacturer shall provide a user information guide for the garments, which complies with user information requirements of NFPA 1971. Topics shall include, but not necessarily be limited to pre-use information, preparation for use, inspection frequency and details, don/doff, use consistent with NFPA 1500, maintenance and cleaning, and retirement and disposal criteria and considerations.

This document shall be packaged with each garment along with a specification summary sheet describing garment custom options, sizing and production details.

This written information shall be in complete compliance with NFPA 1971 requirements and shall reference same.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

The Bidder shall provide training to fire department personnel on the proper inspection and maintenance of the proposed gear.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Tracking Label System

There shall be a label permanently affixed to each garment for tracking purposes. The label shall include following information:

- a. Unique serial number
- b. Item description (brand, model, material color)
- c. Lot information (date of mfg., size, etc.)
- d. Material description
- e. The standard to which the garment is compliant

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Sizes

Coats shall be made available in even chest sizes with corresponding sleeve lengths available in short, regular, and long. Pant sizes shall be made available in even waist sizes with inseam lengths available in extra short, short, regular, and long.

Male and female sizing shall be available with manufacturer representative sizing personnel to ensure proper fit. ***The vendor shall provide measurement of personnel no longer than 7 business days of receipt of order.***

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Labeling

Each garment shall have a garment label(s) permanently and conspicuously attached stating at least the following language, as well as detailed warning instructions provided by the manufacturer.

Do Not Remove This Label:

THIS GARMENT MEETS THE GARMENT REQUIREMENTS OF NFPA 1971,
STANDARD ON PROTECTIVE ENSEMBLE 2013 EDITION

MADE IN THE USA

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Acquisition Regulation

In the past seven-year period has your firm, or any of its principals, been convicted or had a civil judgement rendered against it for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property?

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Moisture Management System

It is important to the Sault Ste. Marie Fire Department to manage the moisture that is retained against the firefighters skin, as well as attempt to limit the amount of water the turnout gear absorbs and retains, causing more weight. ***Describe the abilities of your garment to wick moisture and relieve stress from the firefighter.***

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

COAT SPECIFICATIONS

Coat Model/Design

The coat shall be of manufacturer's premium cut for optimum comfort and mobility. Acceptable models will be Globe G-Xtreme, Lion V-Force, or equivalent. Documentation shall be provided by manufacturer to detail coat construction and design features that optimize comfort and mobility.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Coat Model/Design cont.

The coat and pant interface shall contain a 2" overlap at all times during the movement of the wearer. Longer coats shall be available to accommodate this NFPA 1971 requirement.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Drag Rescue Device

A Drag Rescue Device shall be provided on all coats. The loop handle of the strap shall have retro-reflective material on it for ease of seeing in low light conditions.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Coat Outer Shell Material

The outer shell shall be constructed of +/- 6.5 oz./sq. yd 65% Kevlar/35% Nomex twill weave (Armor AP) or equivalent.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Fabric Color

Color shall be gold.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Coat Liner

Thermal liner shall be Glide 2 Layer E-89. The liner shall have one internal pocket approximately 8.5" X 9". The pocket shall be located on the left side of the coat liner.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Coat Moisture Barrier

Moisture Barrier shall be Crosstech Black

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Reflective Trim

3" Yellow Scotchlite Triple Trim in New York Pattern shall be sewn to garment in such a manner as to provide secure trim attachment. ***Include a description of any/all***

proprietary functions that the manufacturer utilizes in trim fastening and breathability of the garment.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Hanger Loop

An external hanger loop constructed of outer shell material and reinforced with extra stitching shall be provided on the outside of the coat at the collar seam. It shall be designed to provide long service and not tear or separate from the coat when the coat is hung by the hanger loop.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Compression Area

A system shall be provided for extra thermal protection in a high heat and compression area of the coat. It shall be attached to the upper back portion of the coat across the upper back from the back shoulder and collar seams approximately 7" down, over the tops of the shoulders and down the front approximately 4" ending near the armhole. A description of the system used shall be provided.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Coat Elbow Reinforcement

The elbow shall have reinforcement integrated into the coat that provides abrasion resistance and thermal protection. A description of this reinforcement shall be provided.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Coat Cuff Reinforcement

Coat cuffs shall be reinforced with a binding of material for abrasion resistance and thermal protection. A description shall be provided.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Coat Wristlets

4" Wristlets shall be provided with thumb loops.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Coat Water Well

A sleeve well shall be provided that prevents water and hazardous materials from entering the sleeve when arms are in a raised position. A description of the sleeve well system shall be provided.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Liner Inspection System

There shall be an opening located on the coat liner system. This opening will provide the ability to completely invert the coat liner to properly view the integrity of the entire liner system.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Coat Options

Mic Tab

There shall be a 1" X 3" triple layer self-fabric mic tab attached with bar tacks on each side, or equivalent. Mic tab shall be located on the left chest above radio pocket.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Flashlight Strap

There shall be a 1" X 8.5" self fabric flashlight holder or equivalent stitched to the outer shell of the coat. Strap shall have a 1" X 2" hook applied to one end of the strap and 1" X 2" loop applied to the opposite end of the strap.

There shall be a snap hook style attachment applied to outer shell 5" above the self fabric strap. It shall be securely fastened to the coat by means of a self fabric strap looped through the end of the snap hook and bartacked to the outer shell, or equivalent.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Sewn on Lettering

3" Lime yellow Scotchlite lettering shall be sewn on across the center yoke of the coat. Lettering will consist of

"SSMFD".

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Hanging Letter Patch

Approximately 5"X 18" contoured, 2-layer self-fabric one line letter patch shall be provided and attached to the hem of the coat. Hanging letter patches shall be provided for each coat. These letter patches shall be removable by buttons and contain member's last name. The letter patch will be self-fabric with 3" lime yellow Scotchlite lettering.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Coat Pockets

Approximately 9" X 7" X 2" full bellows pockets with an approximate 6" opening shall be provided. Full bellow pocket shall be lined with Kevlar and handwarmer pocket shall be

fully lined with fleece. Pocket flaps shall be approximately 5" X 7" X 10" and utilize a hook and loop closure system. These pockets shall be located on the left and right of the front of the coat near the bottom.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

PANT SPECIFICATIONS

Pant Model/Design

The pant shall be of manufacturer's premium cut for optimum comfort and mobility. Acceptable models will be Globe G-Xtreme, Lion V-Force, or equivalent. Documentation shall be provided by manufacturer to detail coat construction and design features that optimize comfort and mobility.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Belts/Harnesses

There shall be a removable two inch wide KEVLAR belt with 2" self-locking thermoplastic buckle with quick release mechanism or equivalent.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Pant Outer Shell Material

The outer shell shall be constructed of +/- 6.5 oz./sq. yd 65% Kevlar/35% Nomex twill weave (Armor AP) or equivalent.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Fabric Color

Color shall be gold.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Pant Liner

Thermal liner shall be Glide 2 Layer E-89

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Pant Moisture Barrier

Moisture Barrier shall be Crosstech Black

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Reflective Trim

3" Yellow Scotchlite Triple Trim shall be sewn to garment in such a manner as to provide secure trim attachment. Trim shall be applied as follows: one strip set full circumference around the bottom of the cuff 3" from the bottom cuff. ***Include a description of any/all proprietary functions that the manufacturer utilizes in trim fastening and breathability of the garment.***

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Pant Fly Closure

Pant closure shall be a thermoplastic zipper. The outer shell shall have a sewn on overlapping fly front running the full length of the fly front on the left side. The storm fly shall be held closed by hook and loop fastener closure and one snap shall be positioned at the inside top of the fly.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Pant Knee Reinforcement

The knee shall have reinforcement integrated into the pant that provides abrasion resistance, thermal protection and padding while maintaining comfort. A description of this reinforcement shall be provided.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Pant Cuff Reinforcement

Pant cuffs shall be reinforced with a binding of material for abrasion resistance and thermal protection. A description shall be provided.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Boot Cut

The back portion of the cuff will gradually curve upward from each side seam to prevent wear on the back of the cuff.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Liner Inspection System

There shall be an opening located on the pant liner system. This opening will provide the ability to completely invert the pant liner to properly view the integrity of the entire liner system.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Pant Options

Belt Loops

There shall be three belt loops of two layers of self-fabric, 4" wide by 3.5" high, double stitched to pant shell and bartacked at all four corners. One loop at center back and one loop on each side. The belt loops shall be able to accommodate at Class 1 harness. ***If does not meet specification a description shall be provided.***

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Pant Pockets

Approximately 9"X10"X2" deep full bellows pockets that expand by means of side and bottom gussets shall be provided. Pockets shall be lined with Kevlar. Six tool compartments shall be integrated into the pocket. A system to drain the moisture from the pocket is to be provided. Pocket flaps shall be approximately 5" X 10" and fastened by hook and loop closure system. This pocket shall be located on right thigh.

Approximately 9"X10"X2" deep full bellows pockets that expand by means of side and bottom gussets shall be provided. Pockets shall be lined with Kevlar. A system to drain the moisture from the pocket is to be provided. Pocket flaps shall be approximately 5" X 10" and fastened by hook and loop closure system. This pocket shall be located on left thigh.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Suspenders

A highly engineered suspender designed for optimum comfort, mobility and safety shall be provided. A description of the suspender utilized shall be included as well.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Radio "D" ring

An attachment point shall be provided to the rear of the pant to secure radio retention straps commonly found with radio harnesses. The attachment point shall be a "D" ring style retention point, position will be confirmed at the time of order.

Does Your Bid Comply With All Aspects Of This Section? Yes _____ No _____

Cost and Estimated Delivery Time

Vendor Information

Business Name: _____

Address: _____

Contact Name: _____

Contact Email: _____

Contact Phone: _____

Person Completing Form: (Signature) _____

Person Completing Form: (Print) _____

Turnout Coat – pricing submitted below shall meet the criteria listed in the RFP and must be the final price to the agency (shipping & handling fees included). Pricing shall be held firm for 90 days from the bid closing date. Vendor shall provide an estimated delivery time.

Item Description	Price	Delivery Time

Turnout Pant – pricing submitted below shall meet the criteria listed in the RFP and must be the final price to the agency (shipping & handling fees included). Pricing shall be held firm for 90 days from the bid closing date. Vendor shall provide an estimated delivery time.

Item Description	Price	Delivery Time

NFPA 1851 Services – vendor shall submit a detailed outline of their NFPA 1851 proposal to provide Advanced Cleaning, Advanced Inspection, and repairs to the agencies existing inventory and any new components added to the inventory. Services provided in this proposal shall be performed by a verified Independent Service Provider (ISP) and proof of third-party verification shall be included in the proposal. Pricing included in proposal shall clearly outline the price for both new components and existing components of the agencies inventory.

BID AGREEMENT

SIGNED: _____

PRINTED NAME: _____

TITLE: _____

FIRM NAME: _____

PHONE NUMBER: _____

EMAIL: _____

MAILING ADDRESS: _____

Bids due on Monday, November 27, 2023, at 3:00 PM (Local Time)

ADDRESS ENVELOPE:

City of Sault Ste. Marie
Attention City Clerk's Office
225 East Portage Avenue
Sault Ste. Marie, MI 49783
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