



City of Marceline Accepting Bids

The City of Marceline is accepting **sealed** bids on the following fire safety/protection equipment until 1:00 pm CST, Wednesday, October 30, 2019:

Fire Safety / Protection Equipment List

1. Air Packs (up to 10 Sets)
2. Air Packs equipped with Buddy-Breathing/Communication System (up to 5 sets)
3. Turn-Out Gear (22 -26 sets)

This equipment will be partially purchased using federal grant funds from United States Department of Agriculture – Rural Housing Service. This is an equal opportunity bidding event. MBE/WBE's are encouraged to apply. Interested parties need to contact Lindsay Krumpelman at Marceline City Hall at 660.376.3528 or linday.krumpelman@marcelinemo.us for a specification sheet for each item listed. You may also contact Jeri Holt at jeri.holt@marcelinemo.us for questions about the items. The City reserves the right to accept and/or reject any and or all bids submitted, and to request additional information from any and/or all bidders. Furthermore, the bid selected will be from the bidder which, in the opinion of the Council, submits the bid that best meets the needs of the City. Bids will be accepted until 1:00 pm CST, Wednesday, October 30, 2019. Each bid must be submitted in a sealed envelope addressed to:

City Of Marceline
City Hall
116 N Main Street USA
Marceline, MO 64658

Bid Opening is scheduled for October 30, 2019, at 1:30 pm at Marceline City Hall, 116 N Main Street USA, Marceline, MO 646548. Each sealed envelope containing a bid must be plainly marked on the outside as a Bid for:

City of Marceline – Fire Safety/Protection Equipment

Specifications for Fire Safety/Protection Equipment

Air Packs (Up to 10 Sets)

Please indicate if you can comply with each listed specification or if an exception is needed. If an exception is needed, please list those out utilizing corresponding item numbers. The City reserves the right to accept / reject any exception requested.

1. Meet the current NFPA standards
Comply _____ **Exception** _____
2. Successful bidder will provide a trained instructor to the department for complete instruction in the operation and maintenance of the respirator.
Comply _____ **Exception** _____
3. Equipped with a full facepiece assembly.
Comply _____ **Exception** _____
4. Equipped with a removable facepiece-mounted, positive pressure breathing regulator with air saver switch
Comply _____ **Exception** _____
5. Equipped with an automatic dual path redundant pressure-reducing regulator
Comply _____ **Exception** _____
6. Equipped with end of Service Time indicators
Comply _____ **Exception** _____
7. Equipped with a harness and back frame assembly for supporting the equipment on the body of the wearer
Comply _____ **Exception** _____
8. Equipped with a shoulder strap mounted, remote gauge indicating cylinder pressure
Comply _____ **Exception** _____
9. Equipped with a rapid intervention crew / universal air connection
Comply _____ **Exception** _____
10. Equipped with a cylinder and valve assembly for storing air under pressure
Comply _____ **Exception** _____
11. Equipped with voice amplifier.
Comply _____ **Exception** _____

12. Equipped with a drag rescue loop.

Comply _____ **Exception** _____

13. Bottles/Cylinders will be 4500 psig, 45 minute with the option of RFID tags

Comply _____ **Exception** _____

14. Snap Change Bottle/Cylinder

Comply _____ **Exception** _____

15. Hand-held receiver truck charging systems, 12V DC

Comply _____ **Exception** _____

16. Bid price honored for 12 months after deliver if the city should want to acquire more units.

Comply _____ **Exception** _____

17. Provide Warranty Information and any applicable options.

Comply _____ **Exception** _____

Warranty Information: _____

Air Packs equipped with Buddy-Breathing / Communication System (Up to 5 Sets)

Please indicate if you can comply with each listed specification or if an exception is needed. If an exception is needed, please list those out utilizing corresponding item numbers. The City reserves the right to accept / reject any exception requested.

18. Meet the current NFPA standards

Comply _____ **Exception** _____

19. Successful bidder will provide a trained instructor to the department for complete instruction in the operation and maintenance of the respirator.

Comply _____ **Exception** _____

20. Equipped with a full facepiece assembly.

Comply _____ **Exception** _____

21. Equipped with a removable facepiece-mounted, positive pressure breathing regulator with air saver switch

Comply _____ **Exception** _____

22. Equipped with an automatic dual path redundant pressure-reducing regulator

Comply _____ **Exception** _____

23. Equipped with end of Service Time indicators

Comply _____ **Exception** _____

24. Equipped with a harness and back frame assembly for supporting the equipment on the body of the wearer

Comply _____ **Exception** _____

25. Equipped with a shoulder strap mounted, remote gauge indicating cylinder pressure

Comply _____ **Exception** _____

26. Equipped with a rapid intervention crew / universal air connection

Comply _____ **Exception** _____

27. Equipped with a cylinder and valve assembly for storing air under pressure

Comply _____ **Exception** _____

28. Equipped with a communication system to allow communication between firefighters (Please describe communication system in detail below and/or attach to bid).

Comply _____ **Exception** _____

Communication System Description: _____

29. Equipped with a drag rescue loop.

Comply _____ **Exception** _____

30. Bottles/Cylinders will be 4500 psig, 45 minute with the option of RFID tags

Comply _____ **Exception** _____

31. Snap Change Bottle/Cylinder

Comply _____ **Exception** _____

32. Hand-held receiver truck charging systems, 12V DC

Comply _____ **Exception** _____

33. Bid price honored for 12 months after deliver if the city should want to acquire more units.

Comply _____ **Exception** _____

34. Provide Warranty Information and any applicable options.

Comply _____ **Exception** _____

Warranty Information: _____

Turn-Out Gear (22-26 Sets)

Please indicate if you can comply with each listed specification or if an exception is needed. If an exception is needed, please list those out utilizing corresponding item numbers. The City reserves the right to accept / reject any exception requested. If equivalent material is to be used to what is listed please indicate exception and provide information on exception/equivalent material. (If the bidder needs an exception for item #8, under the Exceptions area, write #8 and the exception requested).

1. All labor, materials and supplies, transportation, licenses, taxes, insurance, and any and all other items necessary to provide Firefighting Turnout Gear, to include the sizing of individual members is to be included in bid.

Comply _____ **Exception** _____

2. Vendor shall have a customer service representative available to meet with, and/or assist the designated representative of the Marceline Fire Department.

Comply _____ **Exception** _____

3. Sizing shall be taken according to a schedule and location mutually agreed upon between the successful vendor and the Marceline Fire Department.

Comply _____ **Exception** _____

4. All Material will meet or exceed the current NFPA and OSHA standards for structural firefighters protective clothing.

Comply _____ **Exception** _____

5. The protective clothing manufacturer shall be certified and register to the current ISO standard to assure a satisfactory level of quality.

Comply _____ **Exception** _____

6. The manufacturer shall warrant these jackets and pants to be free from defects in materials and workmanship for their serviceable life when properly used and cared for.

Comply _____ **Exception** _____

7. All turn out gear shall be manufactured in the United States

Comply _____ **Exception** _____

8. Bid price honored for 12 months after deliver if the city should want to acquire more units.

Comply _____ **Exception** _____

Outer Shell Material - (Coat and Pants)

- a. Material shall meet the current NFPA standard. The fabric color will be khaki.

Comply _____ **Exception** _____

- b. The outer shell, thermal barrier, moisture barrier and all material components utilized in the construction of the garment shall meet the applicable NFPA Current Edition standard.

All stitching shall meet the required breaking strength specified by the standard for the particular application.

Comply _____ **Exception** _____

- c. **OUTER SHELL:** The outer shell shall be constructed of Armor AP, 6.5 oz or equivalent material and shall be listed as an exception in the bid. Color of the garments shall be khaki.

Comply _____ **Exception** _____

1. Thermal Insulating Liner – (Coat and Pants)

The thermal insulating liner will be a traditional liner constructed of Glide Ice™ face cloth quilted to DWR treated 2.3 oz NOMEX®/Kevlar® spun lace and DWR treated 1.5 oz. AraFlo® or equivalent material and shall be listed as an exception in the bid.

Comply _____ **Exception** _____

2. Moisture Barrier – (Coat and Pants)

The moisture barrier will be constructed of STEDAIR / Nomex® Pajama Check laminated membrane or equivalent materials and shall be listed as an exception in the bid.

Comply _____ **Exception** _____

3. Reflective Trim – (Coat and Pants)

Reflective trim for the structural firefighter gear will consist of 3M™ SCOTCHLITE™ COMFORT TRIM (Lime/Yellow) reflective material bonded to a heat-activated adhesive

OR

3” New York style Yellow Perforated Triple Trim sewn on with double row continuous stitching

or equivalent material and shall be listed as an exception in the bid.

Comply _____ **Exception** _____

TURNOUT COAT SPECIFICATIONS

1. Coat Wristlets

Minimum of a 6” double layer waterproof wristlet with continuous moisture barrier sewn to liner system with 5/8” x 3 1/8” Nomex webbing thumb loop or equivalent material and shall be listed as an exception in the bid.

Comply _____ **Exception** _____

2. Firefighter Drag Rescue Device

A DRD Firefighter Recovery device shall be installed in each turnout coat with a 1 ½ - 2” wide strap constructed of Kevlar/Nomex with contrasting center stripe color sewn in one continuous loop. The DRD will be installed between the liner and the outer shell and shall be sized loose

enough to give an unobstructed, freedom of movement during firefighting. The DRD shall firmly grip the upper torso of the wearer when deployed and removable during laundering. A looped hand hold system will be attached by hook and loop under a NFPA compliant reflective flap of self-fabric to clearly identify the location of the DRD and will be located on the underside of the collar. No more than 1 – 1 ½“ of the DRD shall be visible when the coat is worn.

Comply_____ **Exception**_____

3. Coat Shell Attachment

1 x 2” self –fabric strap w/ one (1) end sewn to coat shell and opposite end loose w/one (1) female non-logo snap, one (1) male snap on liner centered at bottom rear panel to align w/female snap.

Comply_____ **Exception**_____

4. Coat Collar

3” split collar lined with STEDAIR 3000 material. Two (2) pieces 1 x 3” hook on each end inside and two (2) pieces 1” hook set ½” from center along top edge for liner attachment. 1.5 x 4” hook and loop for front closure.

Comply_____ **Exception**_____

5. Collar Flashing

3” self-fabric, STEDAIR 3000 lined split collar with two (2) pieces 1 x 3” loop on moisture barrier, two (2) pieces 1” loop set ½” from center along top edge for attachment to shell.

Comply_____ **Exception**_____

6. Liner Inspection System

(Std) coat liner inspection system located at center right front of liner, with 1 x 4” loop. 1.5 x 3” hook sewn to right front shell for the coat liner inspection system.

Comply_____ **Exception**_____

7. Coat Cuff Reinforcement

Poly-coated aramid cuff reinforcements.

Comply_____ **Exception**_____

8. Coat Elbow Reinforcement

Contoured poly-coated aramid elbow patches with one (1) layer foam padding.

Comply_____ **Exception**_____

9. Coat Shoulder Reinforcement

Self-fabric shoulder caps

Comply_____ **Exception**_____

10. Coat Closure System

Storm flap: minimum of a 2.5” storm flap with two (2) layers of self-fabric and one (1) layer of STEDAIR 3000, thermo plastic zipper in, minimum of 1.5” hook and loop (zipper in, hook on coat front, loop on storm flap) with poly-coated aramid tab for coat pockets.

11. Comply_____ **Exception**_____

12. Emblem

2x3” American Flag Emblem (Stars on upper corner)

Comply_____ **Exception**_____

13. Turn-Out Pockets

9 x 9 x 2” semi-bellows and hand-warmer pocket combination. Eight (8)” opening on bellows side, KEVLAR® twill backing, hand-warmer lined with fleece inside pocket against shell. One (1) piece 2 x 9” loop on pocket and three (3) pieces 2 x 3” hook on flap, two (2) layers Lite-N-Dri inside flap corner, PCA pull tab. Minimum of 3” black poly-coated Aramid material will be used for the flap on each pocket. Located on the front bottom – Left and Right.

Comply_____ **Exception**_____

14. Turn-Out Radio Pocket

3.5 x 9 x 2” radio pocket with polycotton fully lined all three (3) sides inside pocket, One (1) piece 1 x 2” loop on pocket and one (1) piece 1 x 3.5” hook on flap set 1.25” from surged end of flap. Antenna notch on flap. Radio pocket is to be located on the right chest.

Comply_____ **Exception**_____

15. Flashlight Strap

1 x 10” two (2) layers self-fabric flashlight strap, x-stitched to shell with 1 x 3” hook and loop. Flashlight strap is to be located on the left chest.

Comply_____ **Exception**_____

16. Sewn On Lettering

- a. Sewn on 3” Lime/Yellow 3M™ Scotchlite™ letters (each line) 6-12.
- b. Lettering shall be “Marceline” (Line 1) “Fire” (Line 2)
- c. Location of the lettering is to be across yoke.

Comply_____ **Exception**_____

17. Replaceable/Removable Lettering Patch

- a. 5 x 18” contoured two (2) layer self-fabric one-line letter patch to be attached to the hem of the back of the coat. There shall be 1.5 x 18” hook and loop sewn to top edge of 5 x 18” patch and 1.5 x 18” hook and loop sewn with white thread through the trim to coat back inside at hem.
- b. Sewn on 3” lime/yellow 3M™ Scotchlite™ letters (each line) 6-12 alpha numeric name characters
- c. Lettering shall be sized to accommodate the user’s name and shall be First Initial Last Name located on left chest.

Comply_____ **Exception**_____

18. Miscellaneous Fasteners

One (1) D-ring attached to coat located below the chest trim and centered on left chest. D-ring shall be located under the flashlight strap below the chest trim.

Comply_____ **Exception**_____

19. Left Side Flashlight Tab

2 x 5” triple layer self-fabric flashlight tab sewn on to shell with four bar tacks, two (2) each end and a 2 x 5 ½” triple layer self-fabric hook and loop flashlight retention strap.

Comply_____ **Exception**_____

20. Right Side Mic Tab

1 x 3” triple layer self-fabric mic tab bar tacked each end. Located above the radio pocket and even with the storm flap on both sides.

Comply_____ **Exception**_____

21. Left Side Mic Tab

1 x 3” triple layer self-fabric mic tab bar tacked each end. Located above the flashlight tab and even with the top of storm flap on both sides.

Comply_____ **Exception**_____

22. Hanger Loop

A hanger loop of 5/8” x 5 ½” self-fabric will be placed on the jacket.

Comply_____ **Exception**_____

TURNOUT PANT SPECIFICATIONS

1. Liner Inspection Station

Pant liner inspection system with 1 x 5” loop located at right side of liner waist. 1.5 x 3” hook sewn to right shell front for the pant liner inspection system.

Comply_____ **Exception**_____

2. Leg Tabs

Two (2) black leather leg tabs per leg with non-logo female snaps.

Comply_____ **Exception**_____

3. Pant Knee Reinforcement

Black poly-coated aramid bellow knee patches with three (3) layers of padding.

Comply_____ **Exception**_____

4. Adjustable Waist Straps

Two adjustment waist straps (one on the right and one on the left side) with two (2) “alligator” clips. Adjustment straps are to be located on outer shell material.

Comply _____ **Exception** _____

5. Pant Fly Closure

Sewn on pant FLY with STEDAIR 3000, closure – 1.5” hook and loop, ¾” hook underneath for liner attachment.

Comply _____ **Exception** _____

6. Pant Cuff Reinforcement

Black poly-coated aramid pant cuffs and 3 x 3.5” kick shield.

Comply _____ **Exception** _____

7. Pant Knee Reinforcement

Black poly-coated aramid contoured knees with padding.

Comply _____ **Exception** _____

8. Belt Loops for Department Issued Rescue Harness

Five (5) belt loops, triple layer self-fabric belt loops, One (1) center back 4 x 4” sewn on top and bottom with bar tacks on the corners with a horizontal pass through for the belt, four (4) each 1 x 3” straps that close with 1 x 2” hook and loop, five (5) belt loops bar tacked evenly at waist (1 – center back, 2 – back hip, and 2 – front hip).

Comply _____ **Exception** _____

9. Suspenders

Quick adjust padded suspenders, 2” metal loops – Red. Note: The suspender length includes the 2.5” snap tabs on the pants.

Comply _____ **Exception** _____

10. Suspender Tabs

Four (4) 2” wide self-material suspender tabs with 1.75 x 3” leather reinforcement. Two (2) male and two (2) female logo snaps, attached to the waist with two (2) on the front and two (2) on the back. Reinforced with two (2) bar tacks on each tab.

Comply _____ **Exception** _____

11. Left Leg Turnout Pockets

9 x 8 x 10 x 2” full bellow pocket with fully lined inside all four (4) sides, two (2) piece 2 x 2” loop on pocket, and two (2) pieces 2 x 2” hook on flap.

Comply _____ **Exception** _____

12. Right Leg Turnout Pockets

9x 8 x 10 x 2” full bellow pocket with Kevlar twill fully lined all four (4) sides, two (2) added pieces. 2x2” loop on pocket & 2 pieces 2x2” hook on flap. Inside of pocket divided in half

vertically with Kevlar twill attached with 3 snaps to front side of pocket & sewn in middle of back of the pocket. 3 snaps on inside top bottom right edge of pocket, snaps on divider

Comply _____ **Exception** _____

13. Boot Cut

Pants will be “boot cut” pant legs.

Comply _____ **Exception** _____

14. Reflective Trim

Turnout pants will contain 3” matching turnout coat reflective trim around leg bottoms – four (4) rows lockstitch.

Comply _____ **Exception** _____

HELMET SPECIFICATIONS

- 1. Traditional Styled Fiberglass Structural Fire Helmet

Comply _____ **Exception** _____

- 2. 4” Face shield

Comply _____ **Exception** _____

- 3. 6” Brass eagle with traklite helmet lighting system

Comply _____ **Exception** _____

- 4. Scotchlite stripes

Comply _____ **Exception** _____

BOOTS SPECIFICATIONS

- 1. Leather Boots that meet current NFPA and OSHA standards for structural firefighters protective clothing

Comply _____ **Exception** _____

This equipment will be partially purchased using federal grant funds from United States Department of Agriculture – Rural Housing Service. This is an equal opportunity bidding event. MBE/WBE's are encouraged to apply. Bids will be accepted until 1:00 pm CST, Wednesday, October 30, 2019.