SUBJECT: JFRD ESCAPE SYSTEM

BID #: XF-0354-24 **OPEN DATE: 04/10/24**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT:
SUPPLY CONTRACT – ONE (1) YEAR FROM DATE OF AWARD

AGENCY: FIRE/RESCUE

BASIS OF AWARD: ALL OR NONE, TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 28 **NUMBER RECEIVED:** 1 **OTHER:** 1

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Recommend approval of award to Municipal Equipment Company as the lone responsive, responsible bidder for the JFRD Escape System for the Jacksonville Fire and Rescue Department. Total estimated award not to exceed $609,570.00. Recommend approval for the period of service to be amended from 'one-time purchase' to one (1) year from date of award.

Funding for this award to be encumbered by account 00111.123004.552160.000000.00000000.00000.0000000 to be executed by purchase order.

Attachments: Recommendation Memo, Tabulation Sheet, Terms and Conditions, Specifications

Analyst: _____
OLIVE WALLACE-COHEN

RESPECTFULLY SUBMITTED: _____
DUSTIN FREEMAN, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: KEITH POWERS, DIRECTOR/FIRE CHIEF

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

FIRE AND RESCUE DEPARTMENT

April 11, 2024

TO: Dustin Freeman, Director of Procurement

FROM: Keith Powers, Director/Fire Chief

SUBJ: **BID XF-0354-24 JFRD ESCAPE SYSTEM**

After reviewing the bid submitted for XF-0354-24 JFRD Escape System, we recommend awarding the bid to Municipal Equipment Company in the amount of $609,570.00. We request at this time to change the term of agreement from "one time purchase" to "one year from date of award" as the purchase will need to be made out of both Fiscal Year 24 and Fiscal Year 25 funding.

Total Award: $609,570.00

Funding Source: 00111.123004.552160.0.0.0.0

If you have any questions, please contact Dan Pearson at (904) 255-3265 or Tamara Hertlein at (904) 255-3275. Thank you.

KP/dp/tjh

515 N. Julia Street | Jacksonville, FL 32202-4128 | Phone: 904.255.3275 | tamih@coj.net

TITLE: JFRD ESCAPE SYSTEM

BID NO: XF-0354-24

OPEN DATE: 04/10/24

ANALYST: Olive Wallace-Cohen

NO. INVITED: (28) No. Received: (1) No Bids: (1)

RECORDED BY: MELISSA PIERCE

ANNOUNCER: MICHELLE SPITLER

MUNICIPAL EQUIPMENT COMPANY

ITEM #	DESCRIPTION	Quantity	UOM	UNIT PRICE	EXTENDED TOTAL
1	Complete Escape System to include belt, webbing, all hardware, and bag as specified	900	EACH	$ 677.30	$ 609,570.00
	GRAND TOTAL:				$ 609,570.00

Buy America Certification	N
Delivery	60 Days
Conflict of Interest:	✓
Addendums ( ):	N/A

TERMS AND CONDITIONS

JFRD ESCAPE SYSTEM

1. **SCOPE**

The City of Jacksonville's Fire and Rescue Department is currently accepting bids to obtain a source of supply for the items/services as outlined in the bid documents provided. The purpose of this bid invitation is to obtain information about your firm and its ability to provide these items/services and to obtain pricing commitments for **JFRD Escape System** as listed in the bid documents.

Delivery must be received by June 30, 2024.

All equivalent/alternative items must **MEET or EXCEED** the specifications. It is at the sole discretion of the Jacksonville Fire and Rescue to determine if the alternative or equivalent product meets or exceeds the specifications. **IF THIS DETAIL IS NOT PROVIDED, THE BID WILL BE CONSIDERED INCOMPLETE AND WILL NOT BE CONSIDERED.**

* Product must be new. Refurbished, Remanufactured, Rebuilt or Used parts are not acceptable.

2. **AWARD**

Award will be ALL or NONE to the lowest responsive, responsible bidder. Bidders must bid on all items to be considered for award. The City reserves the right to reject any or all bids. ALL awards are subject to the availability of funds.

- As per Section 126.114 of the City of Jacksonville Ordinance Code, preference will be given to a responsive and responsible vendor offering American manufactured, assembled, or produced goods, and who is within 5% of the lowest responsive and responsible bidder. To receive this preference, the bidder must complete the attached Buy American Preference Compliance Certificate and attach supporting documentation and/or evidence attesting that at least 51% offered in the bid response is manufactured, assembled or produced in the United States.
    - Bidder is not required to submit for the Buy American Preference. Bidders may quote items less than 51% American made but will not be eligible for the preference.

Restrictions and exemptions may apply. Please refer to Section 126.114 for specifics.

3. **TERM OF AGREEMENT**

This is a one- time purchase.

4. **PRE-BID CONFERENCE**

Not Applicable.

5. **STATE CONTRACTS**

The City reserves the right to utilize contracts established by the State of Florida and or other governmental agencies for service(s) covered under this bid. The city reserves the right to cancel this contract in whole or in part for such service(s).

6. **QUANTITIES**

Quantities indicated are fixed. The City reserves the right to add or delete items, or increase/decrease the volume specified, or not to make any purchase against this bid if it so deems necessary at any time during the contract period.

7. **DELIVERY**

Items will be delivered to the Montgomery Correctional Center, 4727 Lannie Road, Jacksonville, FL, 32218, unless directed otherwise in the purchase order. All deliveries must be made between Monday – Friday between the hours of 7:30 AM and 3:00PM. No deliveries will be accepted outside of this time frame. There will be no deliveries made on weekends or holidays. A packing list shall accompany all shipments, which shall indicate, at a minimum, the following: Purchase order number, item number and description, date of shipment, quantity ordered and shipped, unit prices and unit of measure.

8. **ESCALATION/DE-ESCALATION**

All pricing submitted shall remain firm for the initial term of the agreement. No later than ninety (90) days prior to any renewal date (if applicable) a supplier may submit in writing, a request for price escalation for the net percentage of change as listed in the Producer Price Index (PPI) for the item commodity for which the price escalation is requested and/or documentation notifying of an industry wide increase. The City reserves the right to decline any price increase request. In the absence of such timely submission of the complete price increase request and supporting documentation, it shall be conclusively determined by the City that no price increase is requested or supported and City, in its sole discretion, shall exercise its option to renew the Agreement for an additional term at the current prices or to forgo such renewal. Price de-escalation may take place any time.

9. **PRICES**

All unit prices shall include freight, delivery and handling charges to the delivery location as outlined in the bid documents. Pricing shall conform to the requirements outlined in the bid documents.

10. **PICK UP AND RETURNS**

The City reserves the right to return an order in whole or in part if the merchandise is not in compliance with the bid specifications. The City or its agencies will determine compliance with bid specifications. Pick up and returns will be made within 48 hours of notification at no charge to the City or its agencies.

11. **COMPLIANCE WITH SPECIFICATIONS**

The bidder, by affixing their signature to the bid form submitted, agrees to provide the items/services in accordance with the bid documents provided. Bid only a single offering for each bid item. Multiple offerings, alternates (unless stated) and or stipulations may be cause for bid rejection. Bid only on forms provided herein unless otherwise stated. Bid submissions shall be in ink or typewritten. All corrections must be initialed.

12. **INVOICING**

Invoices will be issued once supplies/services are delivered and/or rendered to the City of Jacksonville or its agencies. At a minimum, invoices must include; purchase order number or contract number, item number and description, date of shipment, quantity ordered and shipped, unit prices, unit of measure, and extended totals. Payment terms are Net 30 days. All original invoices shall be submitted to: City of Jacksonville, General Accounting Division, 117 West Duval Street, Suite 375, Jacksonville, Florida 32202. All original invoices shall be submitted to: COJ1CloudInvoices@coj.net; jfrdprocurement@coj.net. The invoice email subject line **MUST BE**: inv_300000008806179. Invoices can also be submitted through the 1Cloud Supplier Portal or **can be e-mailed directly to**

1CloudInvoices@coj.net with inv_300000008806179 in the E-Mail subject line.

13. INSURANCE/INDEMNIFICATION

Each supplier shall maintain, for the entire term of this bid, current insurance coverage as stated in the bid documents. All insurance certificates shall list the City of Jacksonville as an additional insured. Bid number should be listed on certificate. The awarded vendor will be required to submit the copy of the insurance certificate within ten (10) calendar days after receipt of award notification. Failure to submit required certification of insurance could lead to rejection of your bid.

14. REPORTING

The City may request, during the term of this bid, reports including but not limited to; usage, pricing, and delivery. Suppliers will be required to provide reports requested in hard copy and electronic format as required.

15. SUPPLIER ACCESSIBILITY

The City or its representative must be able to contact, during normal business hours, by telephone or email any supplier providing goods or services to the City or its agencies. Any supplier accessibility requirements outlined in the specifications supersede this section.

SPECIFICATIONS

JFRD ESCAPE SYSTEM

Specifications: Lever Style

Descent mechanism:
The friction device shall operate via a capstan with through-hole technology, allowing the escape web to enter and exit near the tether end of the unit. The tether shall be 8" long and be attached to a red auto lock carabiner. The unit shall be exactly 6.25"L x 1.5"W x 1.25"H and have a large handle lever, fitting a wide range of hand sizes and exceptional decent control modulation in ambidextrous fashion. The entire descent device shall weigh no more than 6.7 oz and shall be constructed of aircraft grade high strength aluminum.

Handle design:
The 3"x 1" handle shall be ergonomically sculpted with an I-beam construction that is 9/16" thick, for optimal strength and reduced weight. In addition the handle shall have aggressive non-slip knurling to ensure a solid grip even with wet or thick gloves.

Storage Bag:
The storage bag shall be constructed of fire resistant material. The bag shall be 9" x 9" with lid closure flap constructed with Loop Velcro on inside flap to close the bag, and Hook Velcro on outside of flap to secure to pant pocket when stowed in pocket. The bag will hold 50' of fire resistant Technora webbing, and have an extra compartment within the bag.

Escape hook:
The hook shall have an open slot for girth hitching with the opening measuring 0.85" in width. The hook shall be constructed from 7000 series high-strength aluminum and UL Classified to NFPA 2500 as both an escape anchor and an emergency descent control device. The hook shall weigh less than 223 grams and shall be able to be tip loaded. A fire resistant reflective deployment pull tether shall be connected to the hook. The hook shall be classified to NFPA both as an escape anchor and descent control device.

One-handed use:
If the tail of the escape web is grasped together with the handle, one-handed control of descent of the escape system shall be possible.

Intuitive, simple use:
The device shall be very simple to use without any necessary secondary actions to deploy. The device shall be a large lever, pulling the handle to go down, and letting go of the handle shall stop the decent.

Inspection:
To ensure ease of inspection, the device shall feature no more than a single moving part.

Handling:
The handle shall have aggressive knurling, ensuring a safe grip, even with wet gloves.

Low-friction payout:
The device shall allow payout with minimal force (no more than 5 lbs), making it easy to move from a remote anchor to the point of egress.

Anchor impact mitigation:
In the case of a shock load on the system (i.e. jumping out of a window) the device must allow limited slip (in line with NFPA requirements) at about 1,000lbs slip-force, to reduce shock load on the anchor and the user.

Escape Web compatible:
The device shall work with 100% Technora® escape web, reducing bulk of the system. The escape web shall be 11mm wide and be certified to NFPA 1983.

Overall unit:
The entire system, containing; 50' of web, hook, carabiner, escape belt tether, rapid deployment tether, descent device and storage bag shall weigh no more than 2.4lbs.

Certification:
The device shall be NFPA 2500 certified

Origin:
The device shall be made in the USA.

SPECIFICATIONS CONT'D

ESCAPE BELT for LEVER STYLE ESCAPE SYSTEM

The escape belt shall be made of 1.75-inch black para-aramid web that feeds smoothly through corrosion-resistant steel buckles. It shall be easy to adjust and holds its fit during use. A Web Keeper™ will be included to secure excess tail and prevents slippage. A refined belt construction shall eliminate stiff points in the web and prevents twists, folds, and snags in the adjuster buckle. The belt will have a triple bartack stitch pattern providing a superior look and feel, and contrasting thread color that aids in wear inspection. The belt will be able to be quickly donned through turnout belt loops or around jackets. A steel snap-hook closure system shall be included for fast, secure, and easy to use with gloved hands. The belt shall be include symmetrical components that allow it to be flipped for right or left hand opening/closing and adjustment. A sliding D-Ring shall be included and shall be held to the side of the belt by a Velcro keeper where it can remain tethered to an escape system. When the system is deployed, the Sliding D shall release from its keeper and move to the central point on the body to facilitate descent.

- Sliding D-Ring supports attachment to an escape system
- Velcro keeper holds Sliding D flush to the side until weighted and pulled tocenter
- Snap-hook closure shall be fast, secure, and easy to operate with glovedhands
- Belt will include a symmetrical design allowing belt to be flipped for right orleft hand use
- Belt shall be constructed of black para-aramid web.
- Belt shall be manufactured with a triple bartack construction reducing widestiff points for enhanced comfort
- The belt shall be able to be quickly donned through belt loops or over jacket.
- The belt shall include a web keeper securing the tail and work with adjuster buckle to maintain fit.
- All components shall be streamlined to prevent web from twisting, folding, or snagging.
- The belt shall be black in color constructed of para-aramid thread aiding inwear inspection.
- All hardware shall be corrosion-resistant durable steel hardware.
- The belt shall be UL Classified to NFPA 2500 Belt and NFPA 1983 Escape
- The belt must be made in the USA.