SUBJECT: ULTRAVIOLET UV DISINFECTION UNITS AND ACCESSORIES

BID #: XF-0266-22 **OPEN DATE: 09/22/2021**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: One-Time Purchase

AGENCY: Jacksonville Sheriff's Office

BASIS OF AWARD: All or none, to the lowest responsive, responsible bidder

NUMBER OF BIDS INVITED: 8 **NUMBER RECEIVED:** 3 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Recommend approval of award to Violet Defense, LLC as the lowest responsive, responsible bidder for the purchase of Ultraviolet UV Disinfection Units and Accessories for the Jacksonville Sheriff's Office. Total estimated award not to exceed $177,582.00.

Funding for this award to be encumbered by account 10602.532101.552160.000000.0001621.00000.00000000, to be processed by purchase order.

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

Analyst: _____ **RESPECTFULLY SUBMITTED:** _____
OLIVE WALLACE-COHEN GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: **TAMMY MORRIS, DIRECTOR OF CORRECTIONS**

(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 _____

Jacksonville Sheriff's Office

MIKE WILLIAMS, SHERIFF

Serve • Protect • Community

To: Gregory Pease
Chief of Procurement

Thru: Bill Clement, CPA WDC
Chief of Budget

From: Tammy Morris
Director of Corrections

Subject: XF-0266-22 Ultraviolet UV Disinfection Units and Accessories

Date: September 28, 2021

There were three (3) responses received for Bid # XF-0266-22 Ultraviolet UV Disinfection Units and Accessories. We recommend rejecting Newport Health Network for not bidding on all items and for submitting a price for only one unit. We are also recommending rejecting Advanced Ultra-Violet System for submitting alternate units that are not equal to the items proposed in the bid package. They are not equal because they are not portable since they have three prong power cords that must be plugged into a wall outlet. Some of the units must also be mounted in the area they are being used in for disinfection, which also does not meet our portability needs. We recommend awarding the Violet Defense, LLC, the lowest responsive, responsible bidder, in the amount of $177,582.00. Their units are powered by batteries and the units have wheels, so they are portable. The units must be portable due to not having power outlets in all areas of the Pre-Trial Detention Facility. The charge account is 10602.532101.552160.000000.0001621.00000.00000000. The purchase will be made via purchase order.

Please let me know if you require any additional information. Thank you for your assistance.

TITLE: ULTRAVIOLET (UV) DISINFECTION UNITS AND ACCESSORIES
BID NO: XF-0266-22 - JSO
OPEN DATE: 09/22/21
ANALYST: Olive Wallace-Cohen
NO. INVITED: (8) No. Received: (3) No Bids: (1)
RECORDED BY: MELISSA PIERCE
ANNOUNCER: CARMELLA

ITEM #	DESCRIPTION	Quantity	UOM	NEWPORT HEALTH NETWORK Unit Price $	NEWPORT HEALTH NETWORK Extended Price	VIOLET DEFENSE, LLC Unit Price $	VIOLET DEFENSE, LLC Extended Price	ADVANCED ULTRA-VIOLET SYSTEM Unit Price $	ADVANCED ULTRA-VIOLET SYSTEM Extended Price
					AGENCY TO RECOMMEND REJECTION				
1	Battery Pack – Model OP20A002	25	EA			$ 199.00	$ 4,975.00	N/A	N/A
2	PX-UV Mobile Units – Model SUM-B-COR	4	EA		NO QUANTITY PRICE SUBMITTED	$ 17,599.00	$ 70,396.00	$ 4,995.00	$ 19,980.00
3	Decon Enclosures – UVD-MESO	2	EA			$ 19,999.00	$ 39,998.00	$ 11,500.00	$ 23,000.00
4	Decon Enclosures – UVD-Mini	2	EA			$ 14,999.00	$ 29,998.00	$ 11,500.00	$ 23,000.00
5	Battery Powered PX-UV Light Engines Model SUMIC-23-I-V	10	EA			$ 2,999.00	$ 29,990.00	$ 3,050.00	$ 30,500.00
6	Safety Sign – UV-SFTY-A-UV-A Frame	5	EA			$ 85.00	$ 425.00	$ 28.99	$ 144.95
7	Installation	1	EA			$ 1,800.00	$ 1,800.00	$ 9,500.00	$ 9,500.00
	TOTAL BID			$ 39,500.00			$ 177,582.00		$ 106,124.95

Insurance Acknowledgement							
FORMS B THROUGH H			FORMS C, E & G NOT SUBMITTED		B through H		B through H
BUY AMERICAN PREFERENCE					✓		NO
Delivery					90 DAYS		45 DAYS
Conflict of Interest:					✓		✓
Addendums (1,2):			NONE ACKNOWLEDGED		1, 2		1, 2

TERMS AND CONDITIONS

ULTRAVIOLET (UV) DISINFECTION UNITS AND ACCESSORIES

1. SCOPE
The City of Jacksonville Sheriff's Office (JSO) 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 Ultraviolet (UV) Disinfection Units and Accessories.

2. AWARD
Award will be **ALL or NONE** to the lowest responsive, responsible bidder. 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 (Page 35) for specifics.

3. TERM OF AGREEMENT
One Time Purchase

4. PRE-BID CONFERENCE
Not Applicable

5. 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.

6. 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).

7. QUANTITIES
Quantities are fixed.

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

9. ESCALATION / DE-ESCALATION

Not applicable.

10. DELIVERY

Delivery will be made to 500 East Adams Street, Jacksonville, FL 32202, if applicable. 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 price, and unit of measure.

11. 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.

12. 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.

13. 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.

14. 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.

15. 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.

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

Specifications

Violet Defense
Ultraviolet (UV) Disinfection Units and Accessories

TECHNOLOGY SPECIFICATION

- Wavelengths: Broad spectrum UV from 200nm to 400nm
- Pulsed xenon light source to minimize material degradation effects
- Anti-fouling UV transmissive lens technology
- Single, inert Xenon-gas bulb
- Independent, third-party testing conducted by an EPA & FDA accredited laboratory documenting >99% efficacy at greater than 1 meter against:
    - SARS-CoV-2 virus
    - Feline calicivirus (FCV/Norovirus)
    - Human coronavirus Strain 229E
    - e Coli
    - S. Aureus (MRSA)
    - S. Enterica (Salmonella)
    - Klebsiella pneumoniae
    - Clostridioides difficile (C. diff)
- UV Light Engines are registered with the Environmental Protection Agency (EPA) and manufactured in an EPA-registered facility in the USA
- Integrated passive infrared (PIR) motion sensor technology designed to allow units to only operate when space is unoccupied
- LED indicator light to indicate status of disinfection cycle
- Configurable with three (3) operational modes including:
    - Autonomous mode - Units will activate automatically when the room is unoccupied and adjusting frequency and duration of cleaning cycles based on motion detected by the sensor.
    - Scheduled mode – Units will run pre-determined disinfection cycle(s) (15 or 30 minutes) at scheduled time(s) of day.
    - Single Cycle Mode - Units will complete a single disinfection cycle (15 or 30 minutes) when the unit is manually activated.

BATTERY PACK
Model: OP20A002
Qty: 25

- Li-ion battery with high peak amp pure sin wave inverter
- OLED screen with real-time battery capacity and diagnostics
- 100% Recharge in under 3 hours
- Passive cooling
- 115V AC port

PX-UV MOBILE UNITS
Model: SUM-B-COR
Qty: 4

- Battery operated mobile units capable of disinfecting 400 square feet in 30 minutes
- Each Mobile Unit containing four (4) individually-detachable UV Light Engines, capable of being detached and re-deployed via quick-release mounts
- 100% Battery-powered without requiring access to power outlet
- Anti-fouling UV transmissive lens
- Li-ion Batteries must recharge back to 100% capacity within 90 minutes. OLED screen on batteries provides real-time power readings
- Solar charging capability
- Onboard PPE dispensing compartment with UV Safety Signage Kit
- Remote on/off capability without using Wifi, cellular, or other data transmission connectivity
- Batteries must weigh less than 32 pounds

DECON ENCLOSURES, 50" H and 84" H
Models: UVD-MESO and UVD-MINI
Qty: 2 ea

- Enclosed disinfection lockers capable of disinfecting police gear and electronics in 10 minutes
    - Three (3) and four (4) UV Light Engine sources, respectively
- Aluminum-plated interior for maximum UV reflectivity
- Anti-fouling UV transmissive lens
- Built-in adjustable interior rack system compatible with shelves, hooks, and pistol posts
- Integrated digital lock and timer
- Built-in safety cutout switch
- Lifetime warranty on locker mechanical components (doors, hinges, and locking mechanism)

Battery-Powered PX-UV Light Engines
Model: SUMIC-23-I-V
Qty: 10

- Individual disinfection Light Engines weighing less than 3 pounds each
- IEC cord connection
- Dimensions: 2.9" x 5.6" x 8.6"
- Single, inert Xenon-gas bulb
- Anti-fouling UV transmissive lens
- Capable of disinfecting 10'x10' in 30 minutes
- Must be cross-compatible with both Quick-Disconnect Magnet Mount and Tri-Suction Cup Mounting Systems for secure mounting to overhead light fixtures, cell doors, windows, vehicles, and other areas without needing tools or fasteners
- Must be compatible for integrated, in-ceiling installations via separate Ceiling Mounting Kit
- 100% Battery-powered using Quick-Swap, cassette-style battery packs for cord-free operation without requiring wall outlet access

PROCUREMENT DIVISION

NOTIFICATION OF RECOMMENDED BID REJECTION

Date: October 8, 2021

Via Email: kekoa.k@advancedUVsystems.com

Bidder's Name: ADVANCED ULTRA-VIOLET SYSTEMS, LLC

Address: 2427 Craig Mill Road, South Hill, VA 23970

Contact Name: KEKOA KUAMO'O

Bid No: XF-0266-22

Title: ULTRAVIOLET (UV) DISINFECTION UNITS AND ACCESSORIES

Date Opened: 9/22/21

REASON FOR RECOMMENDED BID REJECTION: For submitting alternative units that are not equal to the items proposed in the bid specification. The units are not equal because they are not portable as they have three prong power cords that must be plugged into a wall outlet. Some of the units must also be mounted in the area they are being used for disinfection which does not meet portability needs.

If you wish to protest the recommended rejection of this bid, please respond in accordance with the City of Jacksonville's bid protest procedures and email a copy to the City Purchasing Analyst associated with the protested bid.

NOTE: This intended action is only a recommendation to the appropriate Awarding Authority. The authority recommending award for this bid is the General Government Awards Committee scheduled for Thursday, October 14, 2021 at 1:00 p.m.

Purchasing Analyst's Signature: O. Wallace-Cohen

Olive Wallace-Cohen, Purchasing Analyst

214 N. Hogan St., Suite 800 | Jacksonville, FL 32202 | Phone: 904.255-8815 | Fax: 904.255-8837

PROCUREMENT DIVISION

NOTIFICATION OF RECOMMENDED BID REJECTION

Date: October 8, 2021

Via Email: nelson@mamey.net

Bidder's Name: NEWPORT HEALTH NETWORK

Address: 4 Corporate Plaza Dr., Suite 150, Newport Beach, CA 92660

Contact Name: NELSON MAMEY

Bid No: XF-0266-22

Title: ULTRAVIOLET (UV) DISINFECTION UNITS AND ACCESSORIES

Date Opened: 9/22/21

REASON FOR RECOMMENDED BID REJECTION: For not bidding on all items and for submitting price for only one (1) item.

If you wish to protest the recommended rejection of this bid, please respond in accordance with the City of Jacksonville's bid protest procedures and email a copy to the City Purchasing Analyst associated with the protested bid.

NOTE: This intended action is only a recommendation to the appropriate Awarding Authority. The authority recommending award for this bid is the General Government Awards Committee scheduled for Thursday, October 14, 2021 at 1:00 p.m.

Purchasing Analyst's Signature: _____

Olive Wallace-Cohen, Purchasing Analyst

214 N. Hogan St., Suite 800 | Jacksonville, FL 32202 | Phone: 904.255-8815 | Fax: 904.255-8837