

INVITATION FOR BIDS (IFB) NO. 23-5746  
TO  
FURNISH, DELIVER, AND INSTALL  
CCTV SECURITY CAMERAS AND ACCESSORIES  
FOR  
UNIVERSITY OF HAWAII WEST OAHU  
UNIVERSITY OF HAWAII  
KAPOLEI, HAWAII

OCTOBER, 2022

BOARD OF REGENTS  
UNIVERSITY OF HAWAII  
HONOLULU, HAWAII

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## NOTICE TO BIDDERS

The University of Hawaii IFB No. 23-5746, to Furnish, Deliver, and Install CCTV Cameras and Accessories for University of Hawaii West Oahu, University of Hawaii, Kapolei, Hawaii, will be issued and awarded through the University's electronic procurement system (HlePRO). **All bid responses must be submitted electronically through HlePRO no later than 2:30 p.m., Monday, October 31, 2022.** Bids received after the due date and time or received in a form other than electronically through HlePRO will not be considered.

Bidders are advised that they should not wait until the last minute to submit their bid through HlePRO. Bidders are solely responsible for ensuring that their electronic submission through HlePRO is complete and all necessary files (Mandatory Bid Form) are attached to their bid prior to the IFB due date and time. The University shall not be responsible for any delay or failure of any Bidder to submit any materials updated through the IFB process on a timely basis.

### **ELECTRONIC PROCUREMENT**

The University is utilizing the Hawaii Electronic Procurement System (HlePRO) to solicit bids for this service electronically. Bidders interested in responding to this electronic solicitation must be registered on HlePRO. To register, visit the following link: [https://hiepro.ehawaii.gov/videos/video/vendor\\_registration.html](https://hiepro.ehawaii.gov/videos/video/vendor_registration.html). Reference the Vendor Quick Reference Guide for additional information at <https://hiepro.ehawaii.gov/static-resources/VendorQuickReferenceGuide.pdf>.

HlePRO will be the system of record to issue the IFB, receive the Mandatory Bid Form and other Bid requirements, issue Amendments and make award for the IFB. Amendments and other information and materials shall be provided through HlePRO, including additions or changes with respect to the due date and time.

### **QUESTIONS AND REQUESTS FOR CLARIFICATION**

Questions and Requests for Clarification regarding the Technical Specifications or any other aspect of the IFB must be submitted via HlePRO by 4:00 p.m. HST, Friday, October 21, 2022. Responses are scheduled to be posted on Tuesday, October 25, 2022.

The University shall not be required to answer Questions or Requests for Clarification not submitted via HlePRO or received after the Questions and Requests for Clarification deadline.

David Lassner  
President, University of Hawaii

Posting Date: **Monday, October 17, 2022**

***Vendors are responsible for notifying the Procurement Specialist Scott Shimoda ( email: [scottmhs@hawaii.edu](mailto:scottmhs@hawaii.edu) ) for accessibility concerns related to this IFB.***

## BID REQUIREMENTS

Submission of the **MANDATORY BID FORM** via HlePRO confirms a bidder has carefully examined the INVITATION FOR BIDS (IFB) NO. 23-5746, FURNISH, DELIVER, AND INSTALL CCTV CAMERAS AND ACCESSORIES FOR THE UNIVERSITY OF HAWAII WEST OAHU, UNIVERSITY OF HAWAII, KAPOLEI, HAWAII, as required by the University in strict accordance with the true intent and meaning of the Invitation for Bids (IFB) and shall complete delivery within **ONE HUNDRED EIGHTY (180) CONSECUTIVE CALENDAR DAYS** from the date designated in Notice to Proceed, as follows:

### TAX LIABILITY

Both out of state and Hawaii bidders are advised that the amount bid on this solicitation is subject to the general excise tax imposed by Chapter 237, Hawaii Revised Statutes (HRS) and, if tangible property is being imported into the State of Hawaii for resale, the use tax (currently 1/2%) imposed by Chapter 238, HRS. (Refer to Taxes in the General Provisions.) Bidders are therefore cautioned to consider such taxes in formulating their bids since no adjustments to the prices bid shall be allowed.

### BASIS FOR AWARD

The award of contract, if awarded, shall be made to the lowest responsive and responsible bidder on the **TOTAL BID AMOUNT (ITEMS 1 TO 8)**.

**Prices for all items shall include cost of transportation, delivery fees (if any), labor, overhead, and all applicable taxes. Price shall be F.O.B. destination.**

### NOTE TO BIDDERS

An acceptable bid must conform in all material respects to this Invitation for Bids. Any of the following may be grounds for disqualification:

1. Taking exception to any of the specifications, terms or conditions contained in the IFB. Product substitution must be approved in advance of bid closing.
2. Placing conditions on the furnishing of solicited goods or services.
3. Inclusion of a quotation or order form containing additional specifications, terms or conditions.
4. Referencing external documents containing additional specifications, terms or conditions.

Bidders are advised that bids are evaluated as submitted and requests by bidders to delete conditions contained in their bids after bid opening cannot be considered.

## SUBSTITUTIONS TO BE APPROVED IN ADVANCE

The manufacturer and model numbers of items identified in the TECHNICAL SPECIFICATIONS are used as a measure of quality, style, size, appearance, and performance. All equipment must be new and unused. Used or refurbished equipment will not be considered.

Any brand or manufacture of comparable or better quality and performance than that specified will be considered for acceptance by the University upon submission of a Request for Substitution (BID REQUIREMENTS, Page 6). The Request for Substitution must include a statement of variances which lists all features of the proposed substitution differing from the specifications and/or product specified and must further certify that the substitute has no other variant features. In addition, the Request for Substitution must include manufacturer's literature or brochures containing technical data and illustrations providing sufficient evidence to enable the University to evaluate each feature listed as a variance. The University may, at its discretion, reject or deny any submittal containing insufficient information or any substitution that it deems unacceptable, and the findings in these regards shall be accepted by the bidder as final and binding.

All requests for substitution of items shall be emailed to the Technical Representative, **Stacey Sawa, Auxiliary Services Officer Tel: (808) 689-2531. Email: [ssawa@hawaii.edu](mailto:ssawa@hawaii.edu)** no later than **10:00 p.m. HST, Friday, October 21, 2022**. The University shall not be required to consider any Request for Substitution received after this deadline.

The University may at its discretion reject or deny any substitution that it deems unacceptable, and the findings in this regard shall be accepted by the bidders as final and binding. Notification of approval or rejection/denial of substitution requests shall be included in the University's posting of its response to QUESTIONS AND REQUESTS FOR CLARIFICATION (see Notice to Bidders).

**A bid which includes a substitution shall be considered only if the substitution has been approved by the University via the QUESTIONS AND REQUESTS FOR CLARIFICATION.**

**SAMPLE FORMAT FOR REQUEST FOR SUBSTITUTION**

Date: \_\_\_\_\_

Stacey Sawa,  
Auxiliary Services Officer  
University of Hawaii West Oahu  
Tel: (808) 689-2531  
Email: [ssawa@hawaii.edu](mailto:ssawa@hawaii.edu)

To Whom It May Concern:

**Subject:** REQUEST FOR SUBSTITUTION**Project Title:** IFB No. 23-5746, to Furnish, Deliver, and Install CCTV Cameras and Accessories for University of Hawaii West Oahu, University of Hawaii, Kapolei, Hawaii.

In accordance with the "SUBSTITUTIONS TO BE APPROVED IN ADVANCE" section of the BID REQUIREMENTS, I hereby submit for substitution the attached technical brochure(s) and statement of variances for your review and approval for the item(s) shown below:

<u>ITEM</u>	<u>MANUFACTURER</u>	<u>MODEL NUMBER</u>	<u>VARIANT FEATURES</u>
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I further certify that my request for substitution of the above items(s) has no other variant features.

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

## TECHNICAL SPECIFICATIONS

This section describes the Technical Specifications required for the CCTV Cameras and Accessories. The Technical Specifications listed herein are the minimum requirements and are **mandatory** for an accepted bid.

### EQUIPMENT LIST

<b>Line Item #</b>	<b># of Units</b>	<b>Manufacturer / Part Number</b>	<b>Description</b>
1	16	Z4-02218001	CCTV security cameras - Axis P3727-PLE 4x2MP Panoramic Multisensor Camera with IR for 360-degree coverage with AXIS Object Analytics (includes programming and training) or approved substitution
2	16	XPPPLUSDL X Protect Professional	Milestone Systems Licenses - Protect Professional+ Device Licenses (one time charge), with 1 year care plus for X Protect Professional+ DL-30 or approved substitution
3	16		Mounts for CCTV cameras - Installation/Travel/Bench Testing, Engineer Design/programming, and Project Management. Including software updates for server and each camera.
4	1	CFDSQR-48T-W10	Confidence SQ Rack 48TB, Windows 10 or approved substitution
5	1	HE100R-96 TB	Milestone Systems- Husky IVO 1000R Video Storage Appliance, 96TB HDD – Video Storage or approved substitution
6	13	CW-40146	1 series OHc-Gloss Black 40146 Code Blue Overhead Camera mount or approved substitution
7	16	Z4-01513001	Axis T94NO1D Indoor/Outdoor Pendant Mount Adapter Kit on 1.5" NPS Threaded Brackets or approved substitution
8	16	Code Blue CPS 127	Mounting Rings for wireless access points or approved substitution

### **A. SCOPE OF WORK**

1. Contractor shall be responsible for furnishing, delivering, and installing all equipment as specified herein, to include all incidental and related materials required for a complete working product.
2. Proposed substitutions to be approved in advance. A bid which includes a substitution shall be considered only if the substitution has been approved in advance by the University.
3. Contractor shall coordinate all deliveries and service with the Technical Representative at (808) 689-2531. All equipment shall be delivered as specified, and properly functioning prior to acceptance by the University.

**B. EQUIPMENT**

1. The cameras will be used on a campus outdoor setting to attach to existing Emergency Call Boxes (ECBs).
2. Mounts for 16 cameras to attach to the existing Code Blue Emergency Call Boxes (ECBs) (see attached pages for sample photo of ECB Tower and locations).
  - a. Mounts must also allow for IT department to attach Wireless Access Points (WAPs) to them (WAPs are NOT to be included in this quote). See line #8 above for the mount attachment to allow for mounting WAPs.
3. Upgraded server and storage space to accommodate the additional and existing cameras and security software features, as follows:
  - a. See line Items 4 and 5 in the table above for server and storage technical specifications.
  - b. All servers new and existing must be programmed to be synchronized for correct time and allow access in one place to view all cameras. System cannot require logging in to multiple servers to view all cameras at once.
  - c. Upgraded server and storage must have the capacity to store a minimum of two weeks' worth of recordings for all new and existing cameras.
4. Miscellaneous connectors, bushings, screws, molding, anchors, patching materials, zip ties, boxes, faceplates, etc. to be included in prices for equipment.
5. Existing Servers
  - a. Management Server ( Will be replaced with item on line 4 in the table above)

Windows Server 2016 Standard, Dell Server PERS40, Intel Xeon Gold 5122 CPU @ 3.60 Hx 3.59 GHz (2 processors), 32 GB Ram, 1.8 TB Storage, Milestone Xprotect Management Client 2019 R2, Version 13.2a, Build 795, Milestone Xprotect Management Client 2019 R2,with 83 cameras total on management server:

- i. Axis P3717-PLE
- ii. Axis P3225-V Mk II
- iii. Axis P3375-VE
- iv. Axis P3245-V
- v. Axis P3245-VE
- vi. Sony Network Camera SNC-DF80
- vii. Axis P228-LVE



b. Recording Server

BCD208-PVS/Dell 7920 Rack Precision, Windows Server 2016 Standard, Intel Xeon Silver 4210 CPU @ 2.20 GHz 2.19 GHz (2 processors), 32 GB RAM, 72.8 TB Storage, Milestone C Protect Smart Client 2020 R3, Version 20.3a, Build 93 with:26 camera models.

- i. Axis 3807-PVE
- ii. Axis M3057-PLVE
- iii. Axis P3245-V
- iv. Axis P3717-PLE
- v. Axis P3245-VE

**C. TRAINING AND PROGRAMMING**

1. Training and programming to be provided for AXIS Object Analytics, or approved substitution.
2. Installation/Travel/Bench Testing, Engineer Design/programming, and Project Management. Including software updates for server and each camera.
3. Update/replace key analytics (people detection/recognition) to existing Milestone server to handle increase of cameras

**D. CORRECTION OF DEFICIENCIES**

1. In the event that the Contractor is unable to perform any scheduled manufacturer training or maintenance in the of equipment during the warranty period, the Technical Representative shall be notified immediately.
2. In the event the Contractor fails to correct any deficiency within SEVEN (7) calendar days of notification, the University reserves the right to utilize alternate means to correct the situation with all resultant costs chargeable to the Contractor. In any event, the University shall allow the Contractor reasonable time to correct the situation to the extent allowable under the contract and shall initiate the aforementioned action only after it has determined that the Contractor is unable to correct the situation in a timely manner or the situation becomes intolerable.

**E. CUSTOMER SERVICE REPRESENTATIVE**

The Contractor shall assign a Customer Service Representative to act as the single point of contact for all issues pertaining to this contract that will respond to all service needs of the University. The Contractor shall furnish campus representatives with dispatch phone numbers for service calls.

**F. PRICING**

1. Bidders shall compute and submit prices in accordance with the Mandatory Bid Form for this IFB.
2. Prices should be "all inclusive." The price should include, but not be limited to, all transportation, delivery fees (if any) f.o.b. destination, labor, overhead and all applicable taxes that meets or exceeds the requirements set forth in this IFB.
3. No additional charges for mileage, travel time, additional labor expense, or special equipment expenses, etc. will be considered. Proposed pricing to include all transportation charges, surcharges and/or regulatory fees.

**G. WARRANTY**

1. Minimum of one-year warranty for installation of cameras and three years for hardware.

All questions pertaining to the Technical Specifications must be submitted per the instructions in the QUESTIONS AND REQUESTS FOR CLARIFICATION section of the NOTICE TO BIDDERS. The submittal of a bid shall be considered as acceptance of the specifications as published.

Any manufacturer providing equal or better quality to the Technical Specifications will be considered for acceptance by the University upon submission of a written request for approval with manufacturer's literature or brochures containing technical data on the proposed items. The University may, at its discretion reject or deny any product offer that it deems to not be equivalent, and the findings in this regard shall be final and binding.

Bidders are cautioned to review the Technical Specifications carefully and thoroughly. Objections to or requests for clarification of the specifications shall be made in writing in accordance with the General Provisions to the Office of Procurement Management prior to the submittal of a bid. The submittal of a bid shall be considered as acceptance of the specifications as published

## **SPECIAL PROVISIONS**

### 1. SCOPE

The furnishing, delivering, and installing of CCTV Cameras and Accessories for University of Hawaii West Oahu, University of Hawaii, Kapolei, Hawaii shall be in accordance with the terms and conditions of IFB No. 23-5746 and the General Provisions dated September 2013 included by reference. The General Provisions may be viewed at:

<https://www.hawaii.edu/procurement/vendor-info/terms-and-conditions/general-provisions-for-goods-and-services/>

### 2. AUTHORITY

IFB No. 23-5746 is issued under the provisions of Hawaii Revised Statutes, Chapters 103 and 103D. All prospective bidders are charged with presumptive knowledge of all requirements of the cited legal authorities. Submission of a valid executed bid by any prospective bidder shall constitute an affirmation of such knowledge on the part of such prospective bidder.

### 3. TECHNICAL REPRESENTATIVE OF THE PROCUREMENT OFFICER (TRPO)

The Technical Representative of the Procurement Officer is Stacey Sawa, Auxiliary Services Officer Tel: (808) 689-2531. Email: [ssawa@hawaii.edu](mailto:ssawa@hawaii.edu)

### 4. AVAILABILITY OF FUNDS

Offerors are advised that the award of this contract is contingent upon availability of funds. If funds are not available, the University reserves the right to cancel the IFB or not award individual items.

### 5. DISCONTINUED MODELS

If the model specified is discontinued prior to delivery, Contractor shall provide to the University a letter from the manufacturer, on company letterhead, stating the model number being discontinued, the replacement manufacturer and model number, and verifying statement that the replacement meets or exceeds the minimum Technical Specifications. Contractor shall furnish, deliver and install the replacement model at the original bid price.

### 6. MANUALS AND INSTRUCTIONS

Contractor shall provide the University with operating and maintenance manuals of the equipment furnished under this contract.

7. DELIVERY AND INSTALLATION

Prior to delivery and installation, the Contractor shall contact the Technical Representative to coordinate delivery and installation. The Contractor shall deliver, uncrate, assemble, install, and test the equipment within ONE HUNDRED EIGHTY (180) consecutive calendar days from the date designated in the Notice to Proceed. Final acceptance will be predicated upon installation and operation to the University's satisfaction.

The physical site at which the goods shall be delivered are as follows:

University of Hawai'i – West O'ahu  
91-1001 Farrington Highway  
Kapolei, Hawaii 96707

All equipment and materials incorporated in the work under these specifications shall be new. All work to be executed shall be of the highest quality and performed by skilled mechanics in the best workmanlike manner.

8. DAMAGED/DEFECTIVE GOODS

The University reserves the right to reject damaged or defective goods, which shall be promptly and satisfactorily replaced by the Contractor at no additional cost of the University.

9. WARRANTY

Goods furnished shall be new in accordance with the Technical Specifications. Used or refurbished goods will not be accepted. Contractor shall warrant that all goods furnished under this contract shall be guaranteed for minimum of one-year warranty for installation of cameras and three years for hardware from date of acceptance. Contractor shall replace and/or repair any defective goods at no cost to the University during the warranty period, provided such defects are not due to abuse or negligence on the part of the University.

10. PAYMENT

Contractor shall be remunerated upon final acceptance of goods and submission of a properly executed original invoice and ONE (1) copy, indicating the contract number to the University of Hawai'i – West O'ahu, 91-1001 Farrington Highway, Kapolei, Hawaii 96707.