

**INVITATION FOR BID**

*Rory Respicio*  
**RORY J. RESPICIO**  
General Manager

**ISSUING OFFICE:** Port Authority of Guam  
Government of Guam  
1026 Cabras Highway, Ste. 201,  
Piti, Guam 96925

**DATE ISSUED:** August 15, 2022 **BID INVITATION NO:** IFB/PAG-013-22

**BID FOR:** ACQUISITION & INSTALLATION OF RADAR INTRUSION/ VESSEL  
MONITORING SYSTEMS & COMPONENTS

**SPECIFICATION:** SEE ATTACHED

**DESTINATION:** PORT AUTHORITY OF GUAM

**REQUIRED DELIVERY DATE:** Completion of installation 180 Days Upon Receipt of Purchase Order. One (1) year warranty shall commence upon acceptance of the Acquisition & installation of Radar Intrusion/ Vessel Monitoring Systems & Components-Bidder will provide two (2) year preventive maintenance services on hardware, software, and equipment according to the manufacturer's specification. Option to renew for two (2) years not to exceed the total of five (5) years for preventive maintenance services.

**INSTRUCTION TO BIDDERS:**

**INDICATE WHETHER:**  INDIVIDUAL  PARTNERSHIP  CORPORATION

**INCORPORATED IN:** Guam

This bid shall be submitted in duplicate with one electronic copy and sealed to the issuing office above no later than 2:00 pm, Friday, September 16, 2022, and shall be publicly opened. Bid submitted after the time and date specified above shall be rejected. See attached General Terms and Conditions, and Sealed Bid Solicitation for details.

The undersigned offers and agrees to furnish within the time specified, the articles and services at the price stated opposite the respective items listed on the schedule provided unless otherwise specified by the bidder. In consideration of the expense of the Government in the opening, tabulating, and evaluating this and other bids, and other considerations, the undersigned agrees that this bid remains firm and irrevocable within 90 calendar days from the date of opening to supply any or all the items which prices are quoted.

**NAME AND ADDRESS OF BIDDER:**

**SIGNATURE AND TITLE OF PERSON AUTHORIZED TO SIGN THIS BID:**

G4S Security Systems (Guam), Inc.  
J&G Commercial Plaza Building B, Suite 101  
130 East Marine Corps Dr.  
Hagatna, Guam 96910

*Teresa Sakazaki*  
Teresa Sakazaki, General Manager

**AWARD:** CONTRACT NO. IFB PAG 013 22 **AMOUNT:** \$347,000.00 **DATE:** 3/13/2023  
**ITEM NO(S) AWARDED:** RADAR FURUNO FAR2157BB & X5A/TAN1 CAMERA INFINITY ELECTRO-OPTICS MODEL NO. STY 36 75TIZ, AND VESSEL MONITORING: FURUNO USA FA 170 CLASS A AIS TRANSPONDER

**NAME AND ADDRESS OF CONTRACTOR:**

**CONTRACTING OFFICER:**

G4S SECURITY SYSTEMS (GUAM), INC  
J&G COMMERCIAL PLAZA BUILDING B, SUITE 101  
130 EAST MARINE CORPS DR HAGATNA GUAM 96910

*Rory Respicio*  
RORY J. RESPICIO  
GENERAL MANAGER

**SIGNATURE AND TITLE OF PERSON AUTHORIZED TO SIGN THIS CONTRACT:**

Name: Teresa Sakazaki  
Title: General Manager

*Teresa Sakazaki*  
Date: March 15, 2023

**BASIC BID: Calculated with Infinity Electro-Optics Camera**

**REVISED BID SCHEDULE PRICE FORM**

ITEM NO.	DESCRIPTION	QTY/UNIT	UNIT PRICE	PRICE EXTENSION
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**EQUIPMENT AND ACCESSORIES:**

1.0	RADAR INTRUSION, CAMERA & VESSEL MONITORING SYSTEMS	1	LT \$ 320,020.00	\$ 320,020.00
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Equipment	Quantity
Marine Radar Component to include Cable and Antenna	1
Marine/Coastal Monitoring Dual Radar Software with recording and replaying modules	1
Computer Unit with Graphic capabilities for Marine Radar Monitoring Systems (Rack Mount Windows PC i7 external graphics dual NIC)	1
PC monitors for Black Box Radar	2
Network switch/cabling	1
Class A Enhanced AIS Transponder	1
VHF Semi Duplex Radiotelephone w/ DSC GMDSS compliant	1
Marine communications- VHF Antenna	1
Antenna Mount	1
AC-to-DC Power Supply	1
220wx ultra sonic WX Weather Station Sensor	1
Motorized PTZ IR Camera The camera must have a minimum Ingress Protection (IP) dust & liquid penetration IK 10 and IP 68.	2
Motorized Camera PTZ software sending/receiving data from the controller to the camera for PTZ functions. A separate Data Cable is required.	1

**Bidding Remarks:**

All mounting hardware is to be comprised of materials sufficient to withstand a harsh, corrosive marine and industrial environment, as well as harsh weather conditions (i.e. typhoons, earthquakes, etc.).

COMPLY \_\_\_\_\_

Mounting hardware must be made of non-ferrous materials or grade 316 stainless steel.

COMPLY \_\_\_\_\_

**INSTALLATION & COMMISSIONING**

All materials, labor, and equipment for the installation must be provided by the awarded vendor and must ensure work areas are kept clean and safe at all times during installation and commissioning.

COMPLY \_\_\_\_\_

The vendor must perform all services to ensure the operability of the system. The vendor will ensure all hardware, software, and equipment are free of any defects and installation work is performed according to the manufacturer's specifications. The vendor will ensure the PAG is fully aware of the capability of the system. This includes any instruction on initial setups as well as customizability.

COMPLY \_\_\_\_\_

Guy wires and necessary bolts to be installed to support the existing aluminum pole located on top of the Harbor Master's Office Roof, PAG Administration Building (see attached drawing provided by the PAG Engineering Division).

COMPLY \_\_\_\_\_

**TRAINING**

Bidder must provide all as-built drawings, manufacturer manuals, and user manuals for the complete radar intrusion and vessel tracking system. Bidder shall provide overall system training. Service Administrator and End-User training must be conducted before the turn-over.

COMPLY

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**WARRANTY**

Bidder will include a warranty of products for one (1) year after installation to cover any/all hardware, software, and equipment defects and installation/connectivity issues.

COMPLY

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To the maintain operability of the system.

Bidder will identify/troubleshoot issues and repair and/or replace parts covered under warranty at no additional costs to the PAG. All recommended work is to be reviewed and approved by the PAG's IT and Harbor Master Divisions.

COMPLY

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**PREVENTIVE MAINTENANCE**

Bidder will provide two (2) year preventive maintenance services on hardware, software, and equipment according to the manufacturer's specifications, to commence upon the PAG's acceptance of the system. \*Two (2) years of preventive maintenance must be inclusive of the total bid amount.

COMPLY

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Bidder will provide a maintenance schedule and a proposed checklist of the preventive maintenance service of the system and components into optimal performance and durability. The PAG will consider quarterly maintenance or best practices for scheduling maintenance as recommended by the manufacturer.

COMPLY

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Bidder shall identify personnel assigned to conduct maintenance, and identify and troubleshoot issues and repairs. Bidder must be available on an "On-Call/As-Needed" basis to resolve to troubleshoot calls or request immediate assistance. Failure to do so may result in procedures to resolve in accordance with terms and conditions.

COMPLY

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Option to renew for two (2) years not to exceed the total of five (5) years for preventive maintenance services. A schedule of the monthly and annual costs are to be provided in the submission.

COMPLY

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**OTHER**

Apart from the details listed above, any other items/services/hardware/software required for the successful completion of this project shall be in Vendor's scope without any additional cost.

COMPLY

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**Bidding On: Radar Intrusion**

Brand: FURUNO USA  
Part/Model No.: FAR2228NXTB  
Specifications: 96NM SOLID STATE BLACK BOX RADAR  
Delivery: 180 DAYS AS SPECIFIED

**Bidding On: Camera**

Brand: INFINITY ELECTRO-OPTICS  
Part/Model No.: STY-36-75TIZ  
Specifications: 2MP 36X Visible/NIR 6-218mm w/NIR/Fog Filter and Wiper for Visible 640x480 12µm VOx LWR Uncooled Thermal Imager (1280x1024 Optional) 26-75mm Motorized Zoom Auto-Focus f/1.0 Thermal Germanium Lens  
Delivery: 180 DAYS AS SPECIFIED

**Bidding On: Vessel Monitoring**

Brand: FURUNO USA  
Part/Model No.: FA170  
Specifications: CLASS A AIS TRANSPONDER  
Delivery: 180 DAYS AS SPECIFIED

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QTY/UNIT</u>	<u>TOTAL PRICE</u>
	<b>PREVENTIVE MAINTENANCE SERVICES</b>		
2.0	FIRST YEAR		\$ <u>11,720.00</u>
2.1	SECOND YEAR		\$ <u>12,540.40</u>
	<b>TOTAL BID AMOUNT:</b>		\$ <u>344,280.40</u>

Option to Renew after 2<sup>nd</sup> of Preventive Maintenance:

1st Year Option: \$ 13,418.23

2<sup>nd</sup> Year Option: \$ 14,357.51