

### INVITATION FOR BID (IFB) No. PAG-013-022 ACQUISITION OF RADAR INTRUSION/ VESSEL MONITORING SYSTEMS & COMPONENTS BID

### ADDENDUM No. 1 September 21, 2022

ALL BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON AREA PROVIDED BELOW AND RETURN COPY TO PAG PROCUREMENT OFFICE: Fax: (671) 472-1439 or Email: Annie L.G. Sablan algsablan@portofguam.com, dicalvo@portofguam.com, Mark Cabrera macabrera@portofguam.com, and pagprocurement@portofguam.com.

NOTICE TO BIDDERS: The IFB documents of the above-referenced project are hereby AMENDED TO INCLUDE the following as part of IFB documents:

- 1. Pre-Bid Conference Attendance Sheet/ Agenda
- 2. Pre-Bid Conference Minutes
- 3. 1st Site Visit Attendance Sheet\_8.26.22
- 4. Questions and Responses
- 5. Additional Pictures
- 6. IFB Registration Log

	Issued by:
<i></i>	
<u>(L</u>	han_
$\sim$	DOMINIC G. MUNA
	ACTING GENERAL MANAGER
	Acknowledgment Receipt
COMPANY NAME:	
_	· <del></del>
AUTHORIZED SIGNATURE:	
PRINT NAME:	
_	
DATE/TIME _	

\* \* \* END OF ADDENDUM No. 1, ALL OTHERS REMAIN THE SAME \* \* \*

Page 1 of 18 IFB-PAG-013-22



### PRE-BID CONFERENCE AGENDA

Project No.: IFB-PAG-013-22

ACQUISITION & INSTALLATION OF RADAR INTRUSION/ VESSEL MONITORING & COMPONENTS BID

Date: August 23, 2022

Time: 10:00 a.m.

Location: PAG Boardroom

#### I. Introduction

- PAG Representatives
- > Others

### II. Intent and Purpose

The Jose D. Leon Guerrero Commercial Port or Port Authority of Guarn (PAG) is, hereinafter referred to as PAG, an autonomous agency inviting firms to participate in the (invitation for Bid (IFB) No.: IFB-PAG-013-22 Acquisition & (installation of Radar Intrusion/ Vessel Monitoring System & Components Bid, for the Port Authority of Quarn.

### III. Description:

The Port Authority of Guarn is interested in soliciting an invitation for Radar Intrusion and Vessel Monitoring Tracking System & Components needed for operational use for the Harbor Master Division. This acquisition is vital for maritime domain awareness, safety, and port efficiency. This investment will allow for the Port to have better communication between the Harbor Master Division and Vessels during operational use. If you have not obtained the IFB packet and registered, you may register and download the IFB material, at no cost, from the Port's website <a href="https://portofouam.com/bids-and-rips">https://portofouam.com/bids-and-rips</a>.

### **IV. IFB Process and Requirements:**

- ➤ Site Visit Friday, August 26, 2022, at 10:00 A.M. All IDs must be submitted 24 hours in advance as a requirement from Port Police Division to allow background checks prior to the site visit.
- Questions & Concerns (Q&C) Deadline: <u>Friday, September 2, 2022, NO LATER THAN 4 P.M.</u> Address to: General Manager, Rory J. Respicio, rirespicio@portofguam.com and a copy email to Mrs. Annie L.G. Sablan at aigsablan@portofguam.com, macabrera@portofguam.com, and dicalvo@portofguam.com.
- > Bid Submittal: Friday, September 16, 2022, before or up until 2:00 P.M. Chamorro Standard Time (Guam Time), 1st floor Procurement Office located in the PAG Admin. Bidg.
- Bid Opening: Friday, September 16, 2022, at 2:01 P.M. Chamorro Standard Time (Guam Time) immediately following Bid submittal in the Port Authority of Guam, Board of Directors Conference Room.
- Required copies: 1 original, 2 copies and 1 CD or USB containing electronic file copy in PDF format.
- Required Forms for Submittal
- Form 002 Affidavit Disclosing Ownership, Influence, Commissions, and Conflicts of Interest
- Form 003 Affidavit re Non-Collusion
- Form 004 Affidavit Re No Gratuities/Gckbacks
- Form 005 Affidavit re Ethical Standards
- Form 006 Declaration re Compflance with U.S. DOL Wage Determination
- Form 007 Affidavit re Contingent Faes

- Special Provisions: Restriction against Sex Offenders Employed by services providers to Government of Guarn from working on Government property.
- Business License

### v. <u>Registered Offeror</u>

A Registered Offeror is one who has registered with PAG Procurement Office. If you have not obtained the IFB packet and registered, you may register and download IFB material, at no cost, from the Port's website:

https://portofquam.com/bids-and-rips,

### **REMINDERS:**

- 1. All Questions and Concerns shall be submitted in writing and addressed to Port General Manager Mr. Rory J. Respicio at rirespicio@portofquam.com and attention to Ms. Annie L.G. Sablan at afgsablan@portofquam.com.
- Nothing stated at this Pre-Bid Conference shall change the IFB unless a change is made by written Amendment (§3109(g)(4)). Amendments will be provided to all registered Offerors only.
- An Addendum will be prepared and issued to all registered Offerors containing today's meeting minutes.
- VI. MEETING ADJOURNED,

Agenda



## PRE-BID MEETING MINUTES IFB-PAG-013-22 ACQUISITION OF RADAR INTRUSION/ VESSEL MONITORING SYSTEMS & COMPONENTS

DATE: August 23, 2022 START TIME: 10:00 AM LOCATION: BOARDROOM

Attendees:

See attached Attendance Sheet

The Pre-Bid Conference began at 10:02 a.m.; providing time allowance for any late attendees.

The meeting began with introductions. The attendees were advised to refer to the agenda that was distributed. The intent of the IFB with reference to the Scope of Work in the IFB and the purpose of the meeting was expressed, and Bidders were reminded of the following:

- <u>Site Visit:</u> Scheduled for Friday, August 26, 2022, at 10:00 A.M. and stated that all IDs must be submitted 24 hours in advance as a requirement from the Port Police division.
- <u>Deadline to Submit Bids:</u> Friday, September 16, 2022, before or up until 2:00 P.M. Chamorro Standard Time at Port Procurement Office 1st Floor PAG Administration Building. Bid(s) to be submitted or received after 2:00 p.m. Guam Time will NOT be considered and returned unopened.
- Required copies: One (1) complete original, two (2) hard copies & One (1) copy in an electronic device or CD containing an electronic file copy in pdf format.
- <u>Deadline to submit all questions</u>, concerns & clarifications: Friday, September 2, 2022, NO LATER THAN 4 p.m. and must be in writing, addressed to the attention of PAG General Manager Rory J. Respicio to Mrs. Annie L.G. Sablan Acting, Procurement and Supply Manager via facsimile @ 671-472-1439, or submitted at the Port Procurement Office, located at the 1st floor of the Administration Bidg., or emailed to <u>dicalvo@portofguam.com</u>, macabrera@portofguam.com, and algsablan@portofguam.com.
- Written questions are strongly encouraged so the Port can provide proper responses in a form of an Amendment
  to the Invitation for Bid (IFB) and will be a part of the IFB & its entirety and shall be distributed to the registered
  Bidders/Vendors.
- The importance of the Special Reminders Document and all the Required Forms was discussed with emphasis
  that failure to provide these documents at the time of submittal can result in non-conformance (compliance).
- Personal Protection Equipment (PPE) as well as the Ports Policy and Procedures were explained in detail to potential attendees.

Bidders/Vendors are reminded that PAG encourage all to register their contact information to ensure receiving any notices regarding any changes or updates to the IFB and PAG shall not be liable for failure to provide notice to any party who did not register their contact information.

The meeting ended with reminders that all questions or concerns must be submitted in writing to the General Manager.

Pre-Bid Meeting adjourned at 10:30 a.m.

Attachment: Agenda and Attendance Sheet

Pre-Bid Meeting Minutes

IFB-PAG-013-22



### ATTENDANCE SHEET

Date: August 25, 2022

Time: 10 00 AM PM

Location: PAG BOOK AFORM

Project No.: 158-PAG-013-22

Project Description: Acquision & Installation of Radar Intransported Monitoring Systems & Components

NAME	COMPANY NAME	CONTACT #
Penise Glw	PAG prouvement	477-5931 ext 307
Tuxad loseth	GAS	6.46-2707
Kadrasana Scott	945	444-2707
CARIS FREDERE	Htro	477-3697
Mark Cabiers	PAG procurean -+	(77-59) ext 276.
Prenda Afrilia	PAG	x295
Donna Lizama-Acosta	PAG	477-5931 4 ext. 195
JOE JAVELLANG	PAG	" EXT. 295
		The second secon
,		
	-	
- · · · · · · · · · · · · · · · · · · ·		
NOTES - Procurement only	pre- and conforcace	
	a	



### ATTENDANCE SHEET

Data: Muguet 24,2022

Time: 10 00 AM/PM

Location: Harbor Master Division

Project No.: 154-106-013-22

Project Description: Acquisition and installation of Roday Introductively Vescel Monitoring System and Components NAME COMPANY NAME CONTACT # 646-2307 PAG Programent 671-477-8697 Hry 9 anny no PAG PROWUKEMEN TAMATER FLORESS x 454 NOTES - Procurement only SITE VISIT

### Questions submitted by G4S:

1. What is the size of the area that PAG is trying to Monitor? In other words, how far out from the radar should vessels be detected>

Response: Radar range up to 24NM

2. Is PAG only looking at tracking vessels inside the harbor?

Response: No, outside the harbor up to 24NM

3. What size of vessels are they looking to detect and how far out?

Response: From the smallest craft possible to commercial container and cargo vessels

 Can I get an exact position of where the radar will be installed? (latitude/ longitude)

Response: 13\* 27' 46" N and 144\* 40' 03" E 3<sup>rd</sup> floor of Port Authority of Guam administration building

5. If radar is going to be on a tower, how high is the tower?

Response: Existing tower on top of the PAG Admin./Harbor Master's Office (3<sup>rd</sup>-floor rooftop), 15ft in height

6. Is the radar going to be on a tower, or on a building, or do they want a mobile radar on a trailer that can be moved around?

Response: Existing tower on top of the PAG Admin./Harbor Master's Office (3<sup>rd</sup>-floor rooftop).

7. Is the Port Authority going to provide the power and communications to the radar?

Response: Electrical power to power up the electronic systems will be provided. Communications will not be provided.

8. Do they have an existing Common Operating Picture (COP) that the radar tracks will be displayed on?

Response: No

9. Or will they want us to provide a display/ software to use on the monitors?

Response: Display and required software and components will be provided by the vendor.

Page 7 of 18 IFB-PAG-013-22 10. Where will the displays be located?

Response: The Location will be in the Harbor Masters Office third floor of the Port Authority of Guam administration building.

11. How far from the radars will the displays/ computers be?

Response: The Radar is located on top of the Harbor Master's Office. All systems will be in one location next to each other within the Harbor Master's Office. Displays will be directly above the systems.

12. Do they want to get automatic alerts on the displays?

Response: Yes

13. What do they mean by "Marine Communications – VHF Antenna"? Is this just to have some communications between the radar and the display? Or are they referring to voice communications?

Response: VHF Marine radio communications from home base to vessel mariners.

14. Will the radar/ equipment need to be shipped to Guam?

Response: If radar/equipment is not available in Guam, yes, it will need to be ordered by the vendor and shipped to Guam

15. What will they use the VHF Semi Duplex Radiotelephone w/ DSC GMDSS compliant for?

Response: Communication with vessel mariners.

16. What are the specifications for the radar equipment?

Response: The Port Authority of Guam is not set in one specific radar model specification. The most effective and suitable Radar intrusion display system suitable for the Port Authority of Guam with the ability to conduct surveillance and detection and acquire, track and identify targets.

17. Is a site Visit Mandatory?

Response: This is not mandatory

18. Is this a stand-alone application or will be tied into an existing system?

Response: This is a stand-alone system.

19. If this system is to be tied into another system, please specify details of the system(s) to be tied into.

Page 8 of 18 IFB-PAG-013-22 Response: Completely new system. Only tie-ins will be the systems contracted for this bid Radar/AIS/IR Camera

20. We request for a one-month extension, if one month can't be granted, then we respectfully request for a two-week bid deadline extension.

Response: Refer to Amendment No. 1

21. How many vendors have registered for this IFB?

Response: Ten

22. Who or what companies have registered for this IFB?

Response: Refer to Addendum No. 1 attachment.

23. Please supply the Harbor Master Radar Pole dimensions and/or as-built drawing.

Response: Drawings will be attached. (HM or Engineering to provide)

24. Please supply the light pole on the roof of EQMR's dimensions and/or as-built drawing.

Response: Not applicable to this project.

25. Page 31 of 34- Introduction. Please clarify or define "certified license vendor". Is this a certification requirement for the radar system and software or is it a licensed contractor in Guam?

Response: Certified licensed vendor

26. EQMR rooftop camera - can this camera be connected to the network in EQMR to be viewed at the Harbor Master or does this need to be separated and connected via Wi-Fi to Harbor Master?

Response: The second camera will be located on High Mast #1 near Warehouse 1) High Mast has available fiber strands in front of the red gantry, and 2) High mast is the primary option if viable.

IT Response: Connectivity is available in EQMR & Warehouse, but CAT6 drops need to be routed to the existing switch/network for both buildings (cat6 lines, must not exceed 350 feet). High Mast has cat-6 & single mode Fiber Optic (FO) strands available for connectivity to the main gate (security guard) and through the old port police building, however, pass through FO cables, FO Media Converters & other connectivity equipment are needed to energize connectivity. Diagram & FO specification available upon request.

Page 9 of 18 IFB-PAG-013-22 27. Harbor Master rooftop equipment - Is there an existing usable pathway for wiring from the rooftop equipment into the building or must one be created specifically for the radar equipment?

Response: No pathway, but connectivity to the switch/network is available inside the HMO office.

28. Please provide full specs of the PTZ Camera.

Response: PTZ Infrared/Color and capable of monitoring long-range clearly up to 2.5 NM. Heavy weather resistant and able to withstand Guam's Harsh environment. Motorized PTZ IR Camera must have a minimum Ingress Protection (IP) dust & liquid penetration IK 10 and IP 68.

29. Will PAG provides a bucket truck/lift to install the EQMR rooftop camera?

Response: No. The Port will not provide a man lift.

### Questions submitted by Calpac:

 Is there a preferred /recommended brand of Marine Radar equipment / Vessel Monitoring System (PTZ IR Cameras)?

Response: No

2. During the site visit, it was mentioned that 2 Ea PTZ IR cameras are required. But RFP called out for only one camera. Please confirm, the camera quantity.

Response: Refer to Amendment No. 2 Revised Scope of Work & Revised Bid Form

3. What is the minimum range of detection required for Radar detection sensors and Camera surveillance systems?

Response: Radar 24 NM / Camera 2.5NM able to capture images from Harbor Master's Office to the entrance of Apra Harbor.

4. During the site visit, it was mentioned that PTZ cameras will be mounted on the roof of the Warehouse building. Please confirm the required camera mounting heights on the roof of the warehouse building.

Response: The second camera will be mounted on High Mast #1. Refer to Addendum No. 1 attachment

5. What size monitor is required at Harbor Masters office for camera viewing?

Response: 40"

Page 10 of 18 IFB-PAG-013-22 6. Is there any existing network connectivity between the warehouse building (New camera location) and to Harbor master office for camera connectivity?

Response: The 2<sup>nd</sup> camera will be installed at High Mast #1. Refer to Addendum No. 1 - High Mast has available 'single mode' Fiber Optic (FO) strands available connected to the main gate (security guard), however, passing through FO cables & FO Media Converters & other connectivity equipment are needed to energize connectivity. Diagram & FO specification available upon request.

7. Is there any requirement to integrate new cameras to the existing camera/ video management system?

Response: No

8. Is there BAA or TAA-compliant requirement for this purchase?

Response: No, however, the awarded vendor must comply with the PROHIBITION on Expending FEMA Award Funds for Covered Telecommunications Equipment or Services FEMA Policy #405-143-1. § 889(b) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Public Law No. 115-232 (2018), and 2 C.F.R. §200.216 prohibit obligating or expending federal award funds on certain telecommunication products or from certain entities for national security reasons.

 Please confirm if there enough electrical power available inside Harbor Master's office for Radar & camera viewing equipment's.

Response: Yes

10. Requesting to extend Bid due date for additional 2 more weeks. This will help to propose a best solution for the application.

Response: Refer to Amendment No. 1

### Questions submitted by Mackay Marine Middle East, LLC .:

 Use the Mackay VTS/ CCTV system and infinioptics as two independent standalone systems

Response: The Port of Guam currently deploys command and control CCTV surveillance and ACS system by Kantech, a Tyco Security Products entity. We do not have an InfiniOptics system in place. The radar intrusion/vessel monitoring system is a stand-alone system.

Mackay remove the CCTV portion from our bid and instead the port uses the infioptics system again sepertly, this would be the most cost-effective way forward

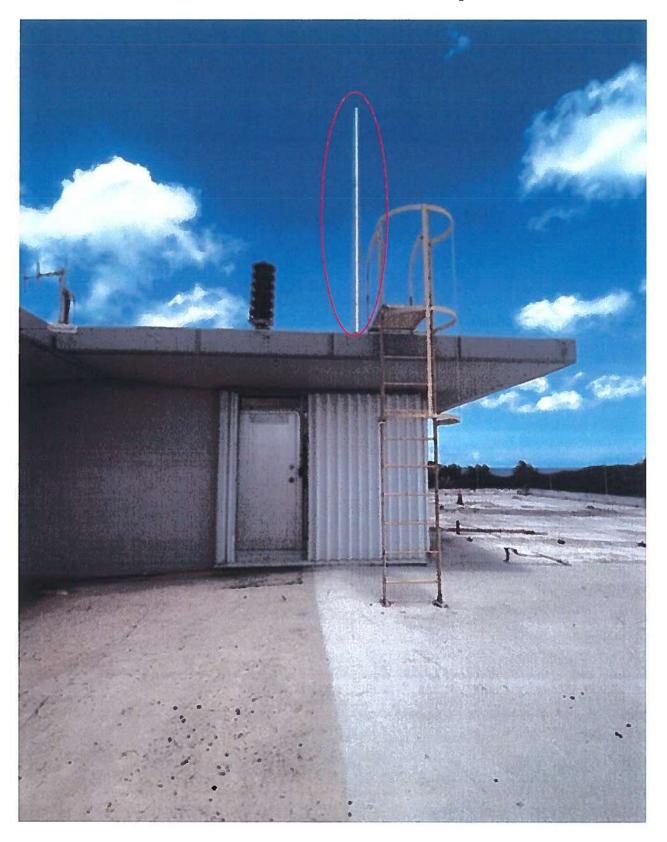
> Page 11 of 18 IFB-PAG-013-22

Response: All Offerors must adhere to the scope as stipulated in the IFB.

 Combine the infitioptics CCTV system into the Mackay VTS system for a single system with a single user interface. This would enable auto-track and the other features we showed you in the video and at the same time take advantage of their high-end camera system.

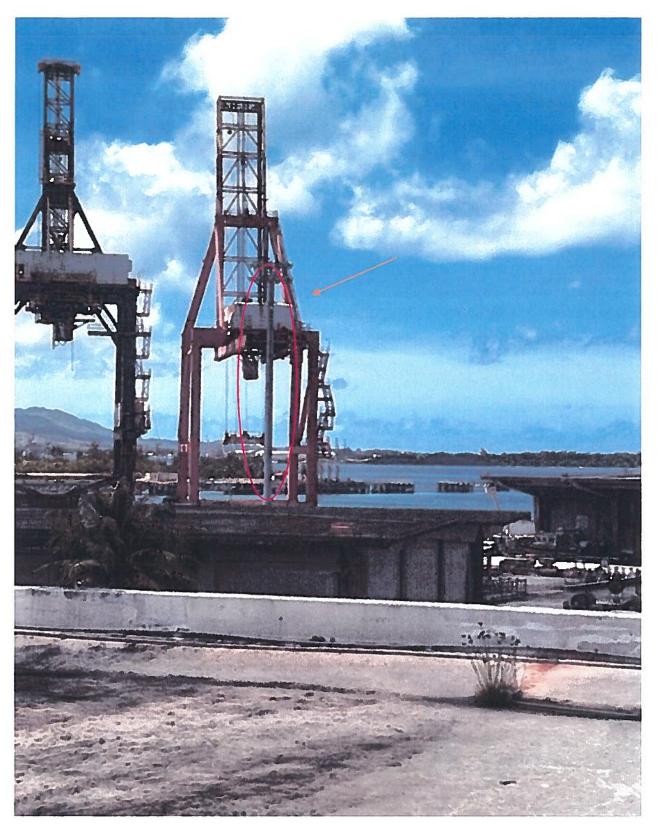
Response: Please note Item #1 response and ensure that all Offerors conform to the IFB Specifications.

### Location: PAG Harbor Master Division, Administration Building

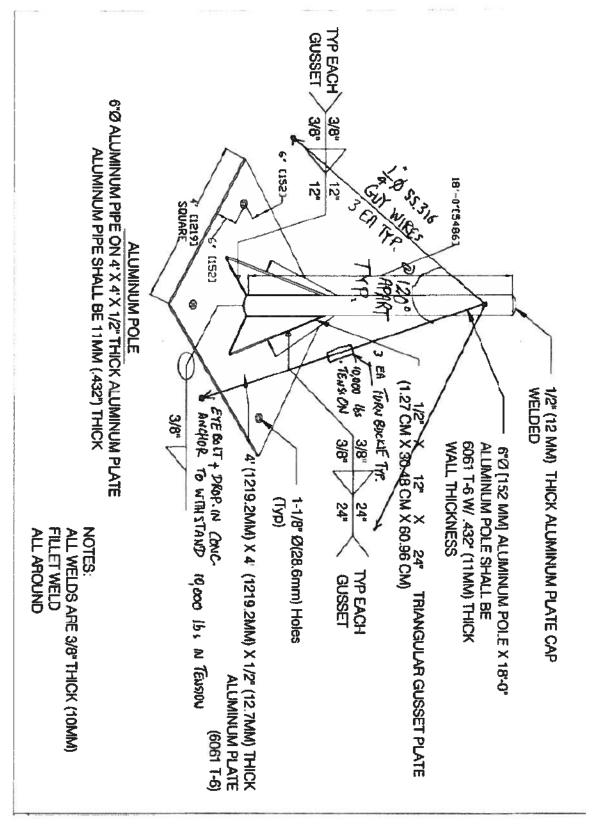


Page 13 of 18 IFB-PAG-013-22

Location: PAG High Mast #1 in front of the Red Gantry closest to Warehouse 1 in the Yard.



Page 14 of 18 IFB-PAG-013-22



Guy Wire Support Drawing from C.I.P. Engineering

Page 15 of 18 IFB-PAG-013-22

# Port Authority of Guam Communications System Architecture



Page 16 of 18 IFB-PAG-013-22

: Existing Fiber Connectivity (Guard Entry to High Mast 1) – Preferred Connectivity Location for Radar Intrusion/Vessei Tracking System

: Existing Communication Ring Network



30.1	INVITATION FOR BID No.: IFB-PAG-013-22 ACQUISITION OF RADAR INTRUSION/ VESSEL	Pre-Bid Conference August 23, 2022 - Tues. Time: 10:00 a.m.	0401	)eadaine	O&C Deadline: September 2, 2022 - Friday Time: 4:50 p.m.
MONITORING SYST	MONITORING SYSTEMS & COMPONENTS	Site Visit: August 26, 2022 - Fil. Time: 10:00 s.m.	Bid S	time.	Bid Submittal: September 16, 2022 - Friday
Company Name/ Phone/Fax	Business Address & Email address	Contact Full Name (Print) Date/ Time	ğ ğ	무춃	BID SUBMITTAL Received by / Date / Time
SUMPLY ALMINDS SHED SHEMAMMENT	ADDRESS IT'S GO COMMUNICIAN PLANTA BLADE	MANUEL PROJECTION MANUAL	i L		PROCUREMENT INITIAL:
FINANCE (201-1083-140)	or switch to the test rannel of the Myust 15, 2022	DATE ANGUES 15, 2022		×	DATE: TIME:
	.0)	1,3450p			
PROME 5598762610	ADORESS: U.S. SO 6. Copper Pre-Builto 33-40 MARE Shealin Christian	DATE STANIA CONTES		×	PROCURDARAT INTTAL:
559 8702010	mar th wholeds (Soutions, com	THE 16.19.90		2	DATE: TIME
* MOME: PETERSTAND SEE 48 49242 Crichard Park, NY 14127		MARE JESTRY OFFICE			PROCUREMENT INTIMA:
1240612 888 318	BMAIL: Jug den Baccipiterradat. Com	12:400m		-	CATE: TIME:
CONFIDENCE NO SANAMANAMANO	₹	whenof powers ann			SHOCKETHEN BRIDAT:
0224,015,002 alloss	200 ocaurton or	MAR. AUGUST 111, 2002		7	Andreas contract
1458 60340682 mg	danid.e.jovam. Bajmail.com	THAIL LEGISLA			DATE: TIME:
Grand SIES & services	ADDUST 134 MAY 1971 ST. SLIGHT 201	would your war		.	PROCURENTENT BUTTAL:
4045 8404264800		CLOSING WASHING THE		×	
45042654D5	manah@ojisgioup.com	THE HISTAM			OWIE: 1982
LATER AS ASSESSED ASSESSED.	ADDRESS 1821/ (allowed freshmany suche 201 HAME	Approximation with			PACCUSACENT THEMS.
हरूट्ट प्रापाप अ <b>ल्ल</b>		DOOR HUNGURST IV, 2002		×	The second second
SANH - LLO - 1LO - 3000	bitatalig @ patofiguain.com	THE LISUATED			DATE TIME:
COMPANIENT PROCESSES STANDARD		MARE Scott Deviglas			PROCUESASSIT BETIAL:
Sechnoscollub+ menu	STACH FITT GRACE THE A	MIE August 10,2002		×	
46hh 0 626 110 + 300	INC. COM	THE 7. 27 MM			DATE
manument) kokok mminimina	palg but wind as the state of	MAN SOOTH MUTBOY			MOCIBELLINT INITIAL:
660 hosshob	3	COSCIA CHEMA STAD		×	
C 0000000000	A SIGH, MILITAY (SIMACEANCEIRM, LOW THE	THE POST OF THE PROPERTY OF TH			DATE: TME:

Page 17 of 18 IFB-PAG-013-22



INVITATION FOR BID No.:  FB-PAC-013-22   Pre-Bid Conference August 22, 2022-Times.   GALO Bundlines September 2, 2022-Friday						
DND.:   FB-PAG-013-22   Pre-Bid Conference August 23, 2022 - Tues.   OAC Deadline: Septembrane INTRUSION VESSEL   Time: 10:00 a.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembrane Interest (20 p.m.   Sine Visit: August 26, 2022 - Fin.   Bid submitted: Septembran						FAX:
DND.: IFB-PAG-013-22 AR INTRUSION VESSEL ARING SECONPONENTS  Time: 10-09 a.m.  See Visit: August 26, 2022 - Fin.  Business Address / Email address  Contact Full Name (Print) Color)  Docutts: 4(1) Saftre (print) Color)  Docutts: 4(1)				DATE		
DND.: IFB-PAG-013-22  AR INTRUSION VESSEL  Time: 10:00 a.m.  Time: 4:00 p.m.  Site Visit: August 25, 2022 - Fri.  Bid Submittal: Septembe  Time: 10:00 a.m.  Time: 4:00 p.m.  Bid Submittal: Septembe  Bid Submittal: Septembe  Time: 10:00 a.m.  Time: 4:00 p.m.  Bid Submittal: Septembe  Time: 10:00 a.m.  Time: 10:00 a.m.  Bid Submittal: Septembe  Time: 10:00 a.m.  Bid Submittal: Septembe  White  Bid Submittal: Septembe  White  Bid Submittal: Septembe  White  Bid Submittal: Septembe  Time: 10:00 a.m.  Bid Submittal: Septembe  White	PROCUREMENT INITIAL:			NAME		COMPANY NAME:
DND.: IFB-PAG-013-22  AR INTRUSION VESSEL  ARINGRISION VESSEL  Time: 10:00 a.m.  Site Visit: August 26, 2022 - Fri.  Business Address ComPonents  Business Address Components  Contacts: (10:00 a.m., 10:00 a.m.)  Business Address (20:00)  Contacts: (10:00 a.m., 10:00 a.m.)  Contacts: (10:00 a.m., 10:00 a.m.)  DATE: Avg. (24   7, 20:22   8/3   7/2   20   10:00 a.m.)  DATE: Avg. (24   7, 20:22   8/3   7/2   20   10:00 a.m.)  DATE: Avg. (24   7, 20:22   8/3   7/2   20   10:00 a.m.)  DATE: Avg. (24   7/2				TIME		FAX
Pro-Bid Conference August 23, 2022 - Tures.  AR INTRUSION/ VESSEL  ARINTRUSION/ VESSEL  Sin Visit: August 25, 2022 - Fii.  Sin Visit: August 25, 2022 - Fii.  Sin Visit: August 25, 2022 - Fii.  Time: 10:00 a.m.  Time: 2:00 p.m.  Bid Submittal: Septembe  Time: 10:00 a.m.  Time: 2:00 p.m.  Bid Submittal: Septembe  Time: 2:00 p.m.  Bid Submittal: Septembe  Time: 2:00 p.m.  ARIL: August 26, 2022 - Fii.  Time: 2:00 p.m.  Bid Submittal: Septembe  Time: 2:00 p.m.  ARIL: August 26, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 26, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 26, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 27, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 27, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 26, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 27, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 27, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 27, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 27, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 27, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 27, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 27, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 27, 2022 - Fii.  Time: 2:00 p.m.  ARIL: August 27, 2022 - Fii.  ARIL: August 27, 2022 - Fii				DATE:		S DATONE:
Pro-Bid Conference August 23, 2022 - Tues.  AR INTRUSION/ VESSEL  ARINTRUSION/ VESSEL  Sine Visit: August 25, 2022 - Fii.  Time: 10:00 a.m.  Time: 20:00 pm.  Bid Submittal: Septembe  Time: 20:00 pm.  Time	PROCUREMENT INITIAL:			NAME		COMPANY NAME:
DNO.: IFB-PAG-013-22  Time: 10:00 a.m.  Time: 200 p.m.  Sine Visit: August 28, 2022 - Fri.  Business Address / Email address  Contact Full Name (Printy Data) Time: 2:00 p.m.  Business Address / Email address  Contact Full Name (Printy Data) Time  Contact: 4(b scatter steel, state 20), busit: August 28, 2022 - Fri.  Business Address / Email address  Contact Full Name (Printy Data) Time  Contact: 4(b scatter steel, state 20), busit: August 28, 2022 - Fri.  Business Address / Email address  Contact Full Name (Printy Data) Time  Contact: 4(b scatter steel, state 20), busit: August 28, 2022 - Fri.  Bud Statential: Septemble  Time: 2:00 p.m.  Contact: August 28, 2022 - Fri.  Bud Statential: Septemble  Time: 2:00 p.m.  Contact: August 28, 2022 - Fri.  Bud Statential: Septemble  Time: 2:00 p.m.  August 28, 2022 - Fri.  Bud Statential: Septemble  Time: 2:00 p.m.  Contact: August 28, 2022 - Fri.  Bud Statential: Septemble  Time: 2:00 p.m.  Contact: August 28, 2022 - Fri.  Bud Statential: Septemble  Time: 2:00 p.m.  Contact: August 28, 2022 - Fri.  Bud Statential: Septemble  Time: 2:00 p.m.  Contact: August 28, 2022 - Fri.  Bud Statential: Septemble  Time: 2:00 p.m.  Contact: August 28, 2022 - Fri.  Bud Statential: Septemble  Time: 2:00 p.m.  Contact: August 28, 2022 - Fri.  Bud Statential: Septemble  Time: 2:00 p.m.  August 29, 2022 - Fri.  Bud Statential: Septemble  August 29, 2022 - Fri.  August 29, 2022 - Fri.  Bud Statential: Septemble  August 29, 2022 - Fri.  August 29, 2022 - Fri.  Bud Statential: Septemble  August 29, 2022 - Fri.  August 29, 2022 - Fri.  Bud Statential: Septemble  August 29, 2022 - Fri.  August 29				Thate		FAIC
Pre-Bid Conference August 23, 2022 - Tues.  Imae: 10-00 a.m.  Bid Submittal: Septembe  Bid Submittal: Septembe  Bid Submittal: Septembe  Time: 200 Ph  Time: 200 Ph  Time: 200 Ph  Pro-Bid Conference August 25, 2022 - Fri.  Bid Submittal: Septembe  Time: 200 Ph  Time: 200 Ph  Pro-Bid Conference August 25, 2022 - Fri.  Bid Submittal: Septembe  Time: 200 Ph  Pro-Bid Conference August 25, 2022 - Fri.  Bid Submittal: Septembe  Time: 200 Ph  Time: 200 Ph  Pro-Bid Conference August 25, 2022 - Fri.  Bid Submittal: Septembe  Time: 200 Ph  Pro-Bid Conference August 25, 2022 - Fri.  Bid Submittal: Septembe  Time: 200 Ph  Pro-Bid Conference August 25, 2022 - Fri.  Time: 200 Ph  Pro-Bid Conference August 25, 2022 - Fri.  Time: 200 Ph  Pro-Bid Conference August 25, 2022 - Fri.  Time: 200 Ph  Pro-Bid Conference August 25, 2022 - Fri.  Time: 200 Ph  Pro-Bid Conference August 25, 2022 - Fri.  Time: 400 p.m.  Bid Submittal: Septembe  Pro-Bid Conference August 25, 2022 - Fri.  Time: 200 Ph  Pro-Bid Conference August 25, 2022 - Fri.  Time: 400 p.m.  Bid Submittal: Septembe  Pro-Bid Conference August 25, 2022 - Fri.  Time: 400 p.m.  Pro-Bid Conference August 25, 2022 - Fri.  Pro-Bid Co				DATE		PHONE
DND.: IFB-PAG-013-22  Pre-Bid Conference August 23, 2022-Tues.  Time: 10-00 a.m.  Sine Visit: August 26, 2022-Fri.  Bid Submittal: Septembe  Business Address / Email address  Confinct Full Name (Printy Octor Time: 200Ph)  Bid Submittal: Septembe  Bid Submittal: Septembe  Bid Submittal: Septembe  Time: 200Ph  Time: 200Ph  Time: 200Ph  White  Confinct Full Name (Printy Octor Time)  DV Confinct Full Name (Printy Octor Time)  Procedus: 160 E. 1 forman Industria Act  Park Rused Turnushing Gold  August August 725, 2022  August August 725, 2022  August August 725, 2022  August 12-80 p.m.  Procedus:  Park Rused Turnushing Gold  August August 725, 2022  August 725, 2022  August August	PROCUREMENT INTIAL:			NAME:		COMPANY NAME:
DNO.: IFB-PAG-013-22  AR INTRUSION VESSEL  Fire Bid Conference August 23, 2022 - Tues.  Date: 10:00 a.m.  Time: 10:00 a.m.  Time: 200PM  Time: 200PM  Business Address / Email address  Contact Full Name (Printy Date) Time  Proceduly Time: 200PM  Doubless: 160 c. Algrenoph notus thank  Park Road furnament form  Doubless: 160 c. Algrenoph notus thank  Park Road furnament form  Date: Avgisch 75, 2022  Date: Avgisch 25, 2022  Date: Date: Avgisch 25, 2022  Date: Avgisch 25, 2022  Date: Date: Avgisch 25, 2022  Date: Date: Date: Avgisch 25, 2022  Date: D				TIME		PAI:
Pre-Bid Conference August 23, 2022 - Tues.  Time: 10:00 a.m.  Time: 10:00 a.m.  San Visit: August 26, 2022 - Fri.  Son Visit: August 26, 2022 - Fri.  Business Address / Email address  Contact Full Name (Printy) Data/Time  Donatt: (10:24) to 25, 70 y 141 27  MATE: August 25, 70 y 7 y 7 y 141 27  MATE: August 25, 70 y 7 y 7 y 7 y 7 y 7 y 7 y 7 y 7 y 7				DATE:		HOME
Pre-Bid Conference August 23, 2022-Tues. G&C Deadline: Soptembe Time: 10:00 a.m.  Fine: 10:00 a.m.  Site Visit: August 26, 2022-Fri.  Fine: 10:00 a.m.  Park Repend Time: 2:00 p.m.  Site Visit: August 26, 2022-Fri.  With Contests: (10: Carthy Date/Time)  Park Repend Time: 2:00 p.m.  Park Repend Time: 10:00 a.m.  Park Repend Time: 10:00 a.m.  Park Repend Time: 10:00 a.m.  Park Repend Time: 2:00 p.m.	PROCUREMENT INITIAL:			MANE		COMPANY HANKS
DNO.: IFB-PAG-013-22  ARR INTRUSION VESSEL  Time: 10:00 a.m.  Sine Visit: August 23, 2022 - Tues.  Sine Visit: August 23, 2022 - Fri.  Bid Submittal: September 10:00 a.m.  Business Address Combon Address  Contact Full Name (Printy Date) Time: 2:00 PM  Duality Contact Published Contact Full Name (Printy Date) Time: 2:00 PM  ADDRESS: 150 E. \$100 mm/s/com  Park Road Tarruphand Sulf Rajech Kunann  Park Road Tarruphand Sulf Rajech Rajech Sanann  Park Rajech Kunann  Park Rajech Rajech Sanann  Park Rajech Rajech Sanann  Park Rajech Rajech Sanann  Park Rajech Rajech Sanann  Park Rajech Kunann  Park Rajech Rajech Sanann  Park Rajech Rajech Rajech Sanann  Park Rajech Rajech Sanann  Park Rajech Rajech Rajech Sanann  Park Rajech Raje				TIME		FAX:
DNO.: IFB-PAG-013-22  AR INTRUSION VESSEL  Time: 19:00 a.m.  Site Visit: August 23, 2022 - Tues.  Site Visit: August 23, 2022 - Fri.  Bid Submittal: September 15:00 p.m.  Site Visit: August 26, 2022 - Fri.  Bid Submittal: September 15:00 p.m.  Time: 19:00 a.m.  PAGE SITE August 26, 2022 - Fri.  Bid Submittal: September 15:00 p.m.  Time: 2:00 p.m.  Time: 2:00 p.m.  Time: 2:00 p.m.  Part August 27, 2022 / 8/2 3/22  ANTE: August 27, 2022 / 8/2 3/22  ANTE: August 27, 2022 / 8/2 3/22  ANTE: August 17, 2022 / 8/2 3/22  ANTE: August 27, 2022 / 8/2 3/2				DATE		PHONE
AR INTRUSION/ VESSEL  EMS & COMPONENTS  Pre-Bid Conference August 23, 2022 - Tues.  Site Visit: August 23, 2022 - Fri.  Fine: 4:00 p.m.  Pro-Bid Conference August 23, 2022 - Fri.  Site Visit: August 23, 2022 - Fri.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference August 23, 2022 - Fri.  Site Visit: August 23, 2022 - Fri.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference August 23, 2022 - Tues.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference August 23, 2022 - Tues.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference August 23, 2022 - Tues.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference August 23, 2022 - Tues.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference August 23, 2022 - Tues.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference August 23, 2022 - Fri.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference August 23, 2022 - Fri.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference August 23, 2022 - Fri.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference August 23, 2022 - Fri.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference August 23, 2022 - Fri.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference August 23, 2022 - Fri.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference August 23, 2022 - Fri.  Bid Submittle: September 10:00 a.m.  Pro-Bid Conference 10:00 a.m.  Pro-Bid Confere	PROGUREMENT UNITIAL:			NAME		COMPANY NAME:
DNO.: IFB-PAG-013-22  AR INTRUSION VESSEL  Time: 10:00 a.m.  Time: 10:00 a.m.  Size Visit: August 23, 2022 - Fri.  Business Address / Email address  Business Address / Email address  Business Address / Email address  Contact Full Name (Printy Date/ Time: 2:00 PM  DV Charl Tork, NY 14127  ATT: August 27 (9/23/22  ATT: August 27, 2022 / 9/23/22  ATT: August 17, 2022 / 9/23/22  ATT: August 25, 2022  AU				TIME		(A);
DNO.: IFB-PAG-013-22  AR INTRUSION/ VESSEL  Fire Bid Conference August 23, 2022 • Tues.  Time: 10:00 a.m.  Time: 10:00 a.m.  Site Visit: August 26, 2022 • Fri.  Bid Submittal: Septembe  Site Visit: August 26, 2022 • Fri.  Bid Submittal: Septembe  Time: 10:00 a.m.  Park forman formation and forma				DATE:		PHONE
DNO.: IFB-PAG-013-22  Pre-Bid Conference August 23, 2022 - Tues.  Time: 10:00 a.m.  Time: 10:00 a.m.  Business Address / Email address  Contact Full Name (Printy Date/Time)  Business Address / Email address  Contact Full Name (Printy Date/Time)  Or Charl 10:04, NY 141 27  DATE: August 17, 20:22 / \$1/33/22  DATE: August 25, 20:22  ADDRESS: 150 E. Flarmon/rodusthase  Park Ruad Tamunuma (and aparts)  Park Ruad Tamunuma (and aparts)  Pre-Bid Conference August 23, 20:22 - Tues.  Site Visit: August 26, 20:22 - Fri.  Bid Submittal: Septembe  Time: 2:00 PM  Park I Date/Time  Park Ruad Tamunuma (and aparts)  Park Ruad Conference August 23, 20:22 - Tues.  Pre-Bid Conference August 23, 20:22 - Tues.  Park Visit: August 71, 20:22 / \$1/33/22  Pre-Bid Conference August 25, 20:22 - Fri.  Bid Submittal: Septembe  Time: 4:00 PM  Park I Date/ Time  Park Ruad Tamunuma (and aparts)  Park Ruad Tamun	PROCUREMENT INITIAL:			NAME		CONDUNY NAME:
DNO.: IFB-PAG-013-22  Pre-Bid Conference August 23, 2022 - Tues.  AR INTRUSION/ VESSEL  Site Visit: August 26, 2022 - Fri.  Bid Submittal: Septembe  Site Visit: August 26, 2022 - Fri.  Bid Submittal: Septembe  Time: 10:00 a.m.  Bid Submittal: Septembe  Time: 2:00 PM  When  DOUBLES: 4(0 cantre sine), Sylec 200,  By Cleard 150 K, NY 141 27  DATE: August 17, 2022 / 8(23/22)  DATE: August 25, 2022  ANTE: Profiset 25, 2022					eatrsh kidealpacanam com	6405-949-113 and
DNO.: IFB-PAG-013-22  Pre-Bid Conference August 23, 2022 - Tues.  Time: 10:00 a.m.  Time: 10:00 a.m.  Site Visit: August 26, 2022 - Fri.  Bid Submittal: Septembe  Time: 2:00PM  Builness Address / Emails address  Contact Full Name (Printy Date/Time)  By Cleard 12:14, NY 141 27  DATE: Avgust 17, 2022 / 8/23/22  DL  DATE: Avgust 17, 2022 / 8/23/22  DATE: Avgust 15:45, KU17091  MARE: Rajtsh KU17091  X  BOOMESS: 150 E. Harmon Industrials  Builness Address / Emails address  DATE: Avgust 17, 2022 / 8/23/22  AME: Rajtsh KU17091  X  BACOINES			2		dings and discount of the second of the seco	171 0- 68H - ILA BION
AR INTRUSION/ VESSEL  Site Visit: August 23, 2022 • Tives.  EMS & COMPONENTS  Business Address / Emails address  Contact Full Name (Printy Date/ Time)  Business Address / Emails address  Contact Full Name (Printy Date/ Time)  Or Clarif 15+K, NY 141 27  MATE: Avgust 17, 2022 / 8/33/22	PROCUREMENT INITIAL:		×	- 31		CANBANYMANG CANBEC
AR INTRUSION/ VESSEL  Site Visit: August 23, 2022 · Time: 10:00 a.m.  Business Address / Email address  Contact Full Name (Printy Date/ Time  Sychology, Syric 200),  Business Address / Syric 200),  Date: Avgust 17, 2022 / 8/23/22  ADDRESS: 40 Contact Full Name (Printy Date/ Time  Sychology, Syric 200),  Date: Avgust 17, 2022 / 8/23/22  AME: Series Full Name (Printy Date/ Time  Society, Date  AME: Series Full Name (Printy Date/ Time  Society, Date  Avgust 17, 2022 / 8/23/22  X  PROCUEDA  PROCUEDA  AND STANDARD S				TIME (2:50) AM / 5:36000		1200 S88 2000 S88
DNO.: IFB-PAG-013-22  Pre-Bid Conference August 23, 2022 - Tues.  AR INTRUSION VESSEL  EMS & COMPONENTS  Site Visit: August 26, 2022 - Fri.  Fine: 4:00 p.m.  Bid Submittal: Septembe  Time: 2:00 p.m.  Fine: 2:00 p.m.  Contact Full Name (Primy Date/Time  Specially  Time: 2:00 p.m.  Pre-Bid Conference August 23, 2022 - Tues.  Time: 4:00 p.m.  Bid Submittal: Septembe  Time: 2:00 p.m.  Vic.  Whith  Contact Full Name (Primy Date/Time  Procults  ADDIEST ON PROCULTS  PROCULTS				MTH: AUGUST 17, 2002 / 8/23/22	1	SN 12LLAN. JANOH
N FOR BID No.: IFB-PAG-013-22  N OF RADAR INTRUSION/ VESSEL  RING SYSTEMS & COMPONENTS  Business Address / Email address  Contact Full Name (Printy Date/ Time Sychess on Dt.)  Pre-Bid Conference August 23, 2022 - Tues.  Time: 4:000 p.m.  Site Visit: August 26, 2022 - Fri.  Printy Date/ Time: 2:00 p.m.  Web  Out	PROCULEMENT INITIAL:			MANE JEFFOY OGREN		COMPANY NAME A CAPATOR FORMAY GREETHING
Pre-Bid Conference August 23, 2022 - Tues.  Time: 10-00 a.m.  Site Visit: August 26, 2022 - Fri.  Time: 10:00 a.m.	BID SUBMITTAL Received by / Date / Time	t ∰	A A		Susiness Address / Email address	Company Name/ PhoneFix
Pre-Bid Conference August 23, 2022 - Tues. Time: 10:00 a.m.	September 16, 2022 - Friday 2:00PM	bmittal: Time:	Art paged ns pig	Site Visit: August 26, 2022 - Fri. Time: 10:00 a.m.	EMS & COMPONENTS	MONITORING SYSTE
Pro-Rid Conference August 27, 2022 - Tues	4:00 p.m.	Time		Tine: 10:00 a.m.	AR INTRUSION/ VESSEL	ACQUISITION OF RADA
	September 2, 2022 - Friday	adline:	OLCD	Pre-Bid Conference August 23, 2022 - Tues	No.: IFB-PAG-013-22	INVITATION FOR BID

Page 18 of 18 IFB-PAG-013-22