

**STATE OF ALASKA RFQ NUMBER 220000046
AMENDMENT NUMBER 2**

THIS IS A MANDATORY RETURN AMENDMENT



Department of Military and Veterans Affairs
Division of Administrative Services
P.O. Box 5308
JBER, Alaska 99505

THIS IS NOT AN ORDER

DATE AMENDMENT ISSUED: July 7th, 2022

RFQ TITLE: Tsunami Warning System - Hydaburg

RFQ CLOSING DATE AND TIME: Thursday July 21st, 2022 at 2:00pm Alaska Time.

****Vendor is required to cover all costs for permitting required for this project****

The following changes/additions are required:

1. This amendment is being issued to extend the deadline for receipt of bids until July 21st, 2022 at 2:00pm Alaska Time. Late bids will not be accepted.
2. This amendment is being issued to add a non-mandatory pre-bid teleconference on July 11th, 2022 at 9:00am Alaska Time.
3. This amendment serves to answer questions concerning RFQ 220000046, Tsunami Warning System – Hydaburg.

Question 1: Can the Government confirm if the job site is: 49000 Army Guard Rd Suite B105B JBER, AK 99505?

Answer 1: No. The job site is Hydaburg Fire Hall. 55°12'20.44"N / 132°49'19.97"W

Question 2: How many siren poles does the government desire? Could the Government provide a map of the coverage area for Sirens in order for the Vendor to plan Accordingly?

Answer 2: One Pole. Yes, a map can be seen below (page 2). Hydaburg is also interested in having an acoustic study completed.

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Question 3: Does the Government desire Cloud-Based or On-Premise Controller System?

Answer 3: On-premise.

Question 4: How many activation controller systems does the Government desire?

Answer 4: One activation point in Fire Hall. Hydaburg would also like capability for five (5) selected people to activate remotely.

Question 5: What power systems does the Government desire? AC, Solar charging to a Backup Battery, Backup Battery.

Answer 5: AC.

Question 6: Does the government desire the ability to send electronic alerts (emails, SMS text, voice calls, and social media posts in addition to Siren voice/tone alerts from a single user interface)?

Answer 6: No.

Question 7: Is the Tsunami Warning alert from a sensor owned by the Government or is the alert only from NOAA?

Answer 7: NOAA.

Question 8: Does the Government desire wooden or steel poles? Does the Government desire direct bury or surface mounted on a concrete pad?

Answer 8: Treated Wood, Direct Bury.

Question 9: Does the Government desire a 1-year warranty?

Answer 9: Yes.

Question 10: Does the Government desire the systems to be integrated with the FEMA IPAWS and be on the FEMA IPAWS approved systems list?

Answer 10: Yes.

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Question 11: Is there a preferred communications technology that the Government desires? VHF/UHF, SATCOM, Cellular.

Answer 11: VHF.

Question 12: Does the Government desire a redundant communications system for the Siren activation?

Answer 12: Yes, Hydaburg would like for five (5) selected people to have capability to activate siren.

Question 13: Will the Government provide the frequency for use for the system or will the Vendor be required to apply for the frequency?

Answer 13: Vendor will be required to apply for frequency.

Question 14: Can the Government provide locations of the sirens (LAT/LONG, or Grids)?

Answer 14: 55°12'20.44"N / 132°49'19.97"W

Question 15: Does the Government desire a solution that is not openly known for being hacked or having vulnerabilities from an open Google search?

Answer 15: Yes.

Question 16: Does the Government desire a Vendor with siren installation experience in Alaska?

Answer 16: Yes.

Question 17: Will there or be AC power within 10 feet of the proposed siren location?

Answer 17: Yes.

Question 18: Does the community have an available radio frequency that can be dedicated to the system? If not, should cost of the RF frequency be included in the bid?

Answer 18: Hydaburg had VHF frequencies, but they lapsed. Vendor will need to apply for frequency. And yes, frequency should be included in your bid.

Question 19: Is there a deadline for questions and answers? How will questions be answered, as they come or by a certain date?

Answer 19: The deadline for questions is located on the first page of the RFQ at the top directly under the solicitation number. But as questions come, even after the "due" date, they will be answered accordingly. Additionally, questions will be answered through an amendment process and sent to all registered vendors, along with being posted to our Online Public Notice (OPN) website under the solicitation number and title.

Question 20: We are interested in attending a site walk for the Tsunami Warning System for Hydaburg Alaska RFQ 22000046 that is due on June 20th. Is there a scheduled site visit and if not, may we respectfully request one, please? Is there an escort available on site?

Answer 20: A thorough site visit was conducted by the Project Manager and another Emergency Management Specialist with the Mayor on June 9th, 2022 and have confirmed exactly where the location of the siren will be. If a vendor wishes to visit Hydaburg of their own volition, they can, but the State will not cover any associated costs, per Instructions to Bidders, page 4, Section 19 of this referenced RFQ.

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Question 21: Will the vendor be authorized to use existing infrastructure such as existing poles, water towers, or buildings to mount sirens to mitigate the necessity to install a 50' pole, or will the Government require the Vendor to install a new pole?

Answer 21: The vendor will have to install a new pole.

Question 22: Does this mean a singular siren of multiple sirens?

Answer 22: Singular siren.

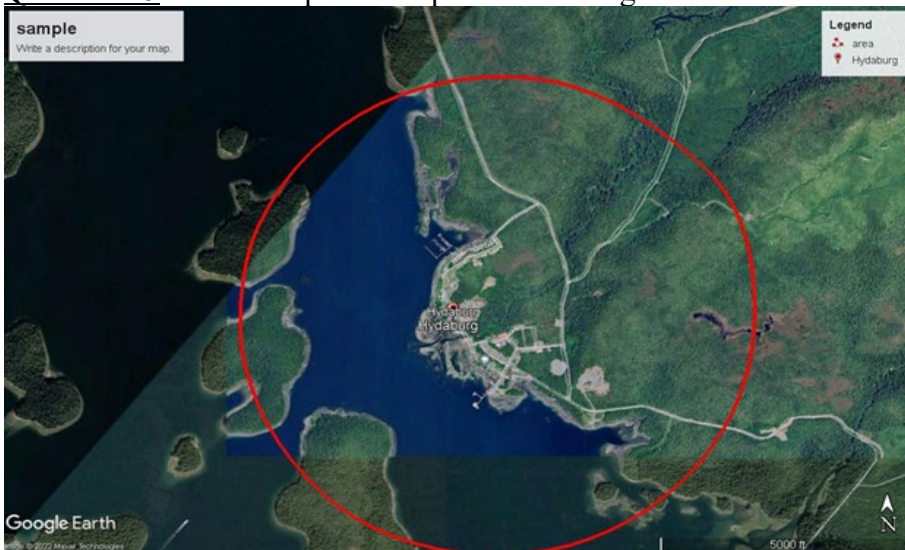
Question 23: Do you have any further information about the budget or the number of sirens?

Answer 23: It will be one siren. Regarding the question about the budget, the vendor will need to submit a quote based on their own estimation of cost for the project.

Question 24: Is a UL Certification needed?

Answer 24: No.

Question 25: Does this picture depict the coverage area needed?



Answer 25: Yes.

Question 26: Will Mototrbo Digital provide needed secure application?

Answer 26: No.

Question 27: Will P25 be required? If P25

Answer 27: No.

Question 28: Will Simplex P25 be utilized?

Answer 28: No.

Question 29: Will a P25 Trunked System be utilized?

Answer 29: No. To our knowledge Hydaburg isn't on a trunked radio system. So P25 is out, as is any radio security from Motorola or any other vendor.

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Question 30: What other jurisdictions than shown above in question 1? (Reference Question 25 of this amendment for map).

Answer 30: No other jurisdictions, aside from Hydaburg.

Question 31: How many activation points are they wanting?

Answer 31: One in Fire Hall. Hydaburg would also like capability for five (5) selected people to have remote activation.

Question 32: Where will activation point be located vs where Warning Sirens are located. This question has more to do with Propagation for RF.

Answer 32: Activation point inside Fire Hall. Siren will be immediately next to Fire Hall.

Question 33: Poles for installation. Please clarify type of pole required. Wooden, cement, metal, etc. If wooden you will need class ii 55' wooden treated pole.

Answer 33: Treated wood pole.

Question 34: Please let me know if you have found a suitable manufacturer?

Answer 34: The vendor will need to provide the requested items and services based on the Specifications referenced in this RFQ solicitation as well as any associated amendment.

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BID Schedule
Tsunami Warning System – Hydaburg
RFQ 220000046

Item	Description of Supply or Service	Overall Cost
1.	<ul style="list-style-type: none">• Tsunami Warning System<ul style="list-style-type: none">- Siren- All essential equipment/software• Installation• All associated costs for project<ul style="list-style-type: none">- Remote activation devices, etc.	\$ _____
Please Specify Make/Model/Brand Offered: _____ _____ _____		
<small>(Make/Model/Brand(s) MUST meet the required specifications as referenced in this RFQ and any associated amendment to this RFQ)</small>		

BIDDER INFORMATION

Business Name: _____

Mailing Address: _____

Contact Person: _____

Phone: _____ Ext: _____

Email address: _____

AUTHORIZED REPRESENTATIVE

Authorized Representatives Name: _____

Title: _____

Signature: _____

Date: _____

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This is a Mandatory Return Amendment. The return of this amendment is mandatory with your bid in order to be considered responsive.

Questions. Contact DMVA/DAS Procurement with questions concerning this amendment. Contact information is shown below.

//signed copy on file//

Gavin M. Fairbanks

Procurement Specialist II

PHONE: (907) 428-7224

FAX: (907) 428-7229

EMAIL: MvaDasProcurement@alaska.gov

NAME OF COMPANY

SIGNATURE

DATE