



**City of Kodiak**  
**Outdoor Warning Siren System Replacement Project PN 20-03/4059**  
**Addendum No. 1**  
**March 23, 2020**

**To All Planholders and/or Prospective Bidders:**

The following change(s) and/or clarification(s) are made to the Plan and Specification Documents of Invitation to Bid for the Outdoor Warning Siren System Replacement Project PN 20-03/4059:

- 1. Bid opening Date changed from March 27, 2020 to April 10, 2020**
- 2. Notice of Intent to Award April 3, 2020 to April 17, 2020**
- 3. Notice to Proceed April 24, 2020 to May 8, 2020**
- 4. Transmission of electronic proposals will be accepted. Proposer shall submit electronic bid to the City Manager at [mtvenge@city.kodiak.ak.us](mailto:mtvenge@city.kodiak.ak.us)**
- 5. Additional questions will be accepted thru Friday March 27, 2020 and no additional questions will be accepted beyond this date.**
- 6. Questions and answers from pre-proposal meeting dated March 12, 2020 attached.**

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 1 in the Bid Form or by submitting the Addendum with the bid package. Bid Forms submitted without acknowledgment or without this Addendum will be considered in nonconformance.

There are no changes to the Proposal opening Time and Location. Proposals will be opened at 2:00 p.m. at the City Manager's Conference Room.

## Questions and answers from pre-proposal meeting dated March 12, 2020

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Question #1: Will the project be in combined or a stand-alone project with the Kodiak Island Borough (KIB) Outdoor Warning Siren System Replacement project?

Answer #1: The project will be awarded as a stand-alone separate contract with the City and will be administered by the City Engineering Department. Work related to the KIB must be coordinated separately with the KIB. In the event that the KIB chooses to replace their sirens City portion of the project shall take precedent and be completed first.

Question #2: Will proposer need to meet the 5 Ohms resistance as specified?

Answer #2: The proposer will **not** be required to meet the 5 Ohms resistance. The proposer will be required to meet the Kodiak Electric Association (KEA) grounding standards for electric services. Contact KEA for the standards.

Question #3: With proposer to provide new poles, how will shipping time affect completion date? What class of poles is required? Will City consider providing those poles?

Answer #3: Proposers shall supply new 50' Class 2 wood poles. Poles shall be at least 40' high after installation.

Question #4: Who's responsible for bringing AC power mains to new siren poles? Will each pole have its own meter? Is there a disconnect/reconnect charge for power?

Answer #4: KEA has been contacted by the City and has agreed to assist the proposer with removal of existing poles, installation of new and replacement poles, and electrical service connections. Proposer should contact Ray Jeffries or Dustin Egdorf at KEA for additional information. Poles will not be metered and there will be a charge for KEA services. All costs for KEA services shall be included in the proposer's bid.

Question #5: Will there be staging and storage site for the materials?

Answer #5: The City will provide a laydown area adjacent to the City Fire Station and Old Library site for staging of construction materials. The proposer must provide temporary security and gate. Proposers have requested at least 80'-100'x100' which is available at this site.

Question #6: Has there been soil and/or rock test done in the areas? (Depth?)

Answer #6: The City does not have geotechnical information available for the sites.

Question #7: Any contaminated soil in the areas?

Answer #7: None that is known

Question #8: How will proposer dispose of old poles, batteries and sirens?

Answer#8: KIB may have a spot for the disposal of old poles, batteries and sirens. The proposer is responsible for disposal of all equipment and material removed under this project.

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Question #9: What specific licenses/registrations are required (i.e. business license, sales tax registration)?

Answer #9: State of Alaska business license

Question #10: Regarding sales tax registration, is the Contractor required to register with the City of Kodiak and the KIB separately or will registration be through the new Alaska Remote Sellers Sales Tax Commission?

Answer #10: The City of Kodiak for sales tax registration only.

Question #11: Are all sirens currently operational?

Answer #11: All but two are operational. Of the two, one will go away and the other will be relocated. Proposer should work on one site area at a time and have old system remain operational while installing new system at each site.

Question #12: Which prevailing wages apply to this project?

Answer #12: Refer to state DOLSS website at <http://labor.alaska.gov/lss/pamp600.htm>

Question #13: What does the City use for transmittal of sirens?

Answer #13:

The City will purchase a new transmitting radio and related equipment to integrate into the successful vendor's activation system. The City will coordinate with their radio system's contractor and the successful vendor.

Question #14: Has the City submitted drawing designs to KEA Engineering Dept. for the new locations?

Answer #14: Yes.

Question #15: How will the new sirens be transmitted? Where will the transmitter be located? Will it be connected to Pillar Mountain transmitter? What is expected of the radio system then? Can proposers get copy of the FCC licensing?

Answer #15: The City will provide the transmission system for the project. The City will coordinate with their radio system's contractor and the successful vendor.

Question #16: Will the new system upgrade also be responsive of any FCC licensing that is required? Would the City like to include that in the proposal?

Answer #16: See Question #32

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Question #17: Does the City prefer other types of control boxes? i.e. powder coating

Answer #17: Alternatives are welcome. The City is looking for something that will withstand Kodiak's extreme marine environment and salt corrosion. Stainless steel, aluminum, hot dip galvanized steel, and fiberglass perform well in Kodiak.

Question #17: Will the internet service provided by the City?

Answer #17: Yes.

Question #18: Will the City and Borough operate on the same system?

Answer #18: The ultimate goal is to only have one activation system. If the Borough decides not to upgrade their sirens, proposer should include a plan that enables those sirens to tie into the new activation system. The old system and new system can be operational at the same time while the new system is being installed one site at a time.

Question #19: Where will excavated excess be placed?

Answer #19: The Pillar Mountain Quarry is available to accept unsuitable soils generated from the project. The City Public Works department is available to load and haul small quantities (10 CY or less) per site of unsuitable soils.

Question #20: If there was a problem with traffic during installation of poles, who is contact person? Traffic control on small roads, etc.

Answer #20: KEA has indicated that they will provide traffic control during removal and installation of poles. Once the pole is installed, the successful vendor could be responsible for continued traffic control. A City representative will be available.

Question #21: Will a City Rep be available during the construction?

Answer #21: A City Rep will be inspecting the project and will be available to assist with questions and coordination of work.

Question #22: Are most electrical to be overhead?

Answer #22: Yes. The exception is Site No. 7 (Saint Paul Harbor). This site will require power to be connected to the City owned system. KEA will not provide power to this site and the proposer will need the assistance of a commercial electrician to connect to the City owned power source.

Question #23: Will meter bases be required for the installation of the new equipment?

Answer #23: No, contact KEA

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Question #24: Are electrical permits required for the power company to hook up the sites? If so is there an associated cost?

Answer #24: Contact KEA

Question #25: Is there any reconnect/disconnect fees for power to the poles?

Answer #25: Contact KEA

Question #26: Who will be responsible for reconnect/disconnect fees, the City or Federal Signal?

Answer #26: Contact KEA

Question #27: Will City of Kodiak along with KIB have RF Analysis completed to ensure all locations have RF Coverage?

Answer #27: The City sites and current Borough sites have all been operating for 40 years on the current RF system. Some sites have required different antennas.

Question #28: Please provide a copy of the radio license.

Answer #28: TBD

Question #29: Please clarify if the City is looking for cloud-based software? If it is required, page 6, bullet 6 of specifications references no communications ports to be open on the network to allow unwanted system activation.

Answer #29: The City relies on fiber that stretches across the Pacific Ocean for internet. We do not want to rely on a cloud-based system in the event the fiber is cut during a local earthquake.

Question #30: Is the City providing the RF solution or is the contractor expected to provide this?

Answer #30: The City will work with the selected vendor to provide the RF solutions. The vendor is providing the activation system.

Question #31: Will city allow IP access to a Cellular or Satellite provider IF these communications protocols are required? If no, City must ensure RF Coverage to all sites as access to Cellular/Satellite providers requires IP access to their networks.

Answer #31: RF for the City sites will not be a problem. Some Borough sites may require that.

Question #32: Please confirm that any new FCC licensing requirements at the new pole sites will become the responsibility of the City of Kodiak and Borough.

Answer #32: If the current FCC license is not sufficient the City will work with the selected vendor and their radio contractor for proper licensing.

## **Questions and answers from pre-proposal meeting dated March 12, 2020**

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Question #33: Will city of Kodiak and KIB assist with providing traffic control?

Answer #33: KEA has indicated they would provide traffic control if they remove and install the poles. Contact KEA. Additional traffic control may be the responsibility of the vendor or the City might be able to offer assistance depending on the amount of assistance required.

Question #34: As questions are due by Friday March 20th and Proposals are Due by Friday March 27th, we would like to request that the Proposal Due deadline be extended by two weeks to Friday April 10<sup>th</sup>.

Answer #34: The Proposal due date has been extended to Friday, April 10, 2020

Question #35: With questions due on March 20th, when does the City anticipate that the answers will be published to the bidders?

Answer #35: Question are answered by this addendum.

Question #36: Would the City consider accepting proposals electronically? Sending a paper copy of the proposal via FedEx, UPS or other means is weather dependent, and could take up to one week, which would eliminate the time between the question due date, answer responses and the proposal due date.

Answer #36: Electronic proposals will be accepted and sent to: [MTvenge@city.kodiak.ak.us](mailto:MTvenge@city.kodiak.ak.us)

Question #37: Waste Disposal - Please confirm that the City of Kodiak will handle waste disposal of the removed equipment. The City of Kodiak will identify a location for the storage of the removed site equipment.

Answer #37: Proposer shall disposal of all waste and equipment. The City of Kodiak will NOT salvage any equipment.

Question #38: What business license are required at the time of project start? What are the permitting requirements?

Answer #38: State of Alaska business license

Question #39: Until the Borough replaces their sites, it is understood that the City of Kodiak will have two systems? Is this assumption correct?

Answer #39: No, if the Borough does not purchase new sirens, the Proposer should develop a plan to integrate old sirens into the new activation system.

Question #40: Once completed; will power to the locations be metered?

Answer #40: No. Contact KEA.

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Question #41: Can the City of Kodiak provide a separate FCC licensed Radio frequency for the system or would that have to be included in the total price of the bid?

Answer #41: If the current FCC license is not sufficient the City will work with the selected vendor and their radio contractor for proper licensing.

Question #42: The proposal calls for redundant cellular communication capabilities, will the City of Kodiak require the successful bidder to arrange the cellular data contract for the system or will the City of Kodiak handle that? If yes, can the City of Kodiak define its desired cellular provider and typical time frame for the service contract?

Answer #42: The City will arrange for this after the system is installed.

Question #43: Due to topography, can the City of Kodiak ensure RF communication from end to end of the island or will a repeater be needed to be added to the cost of the bid? (if the KIB moves forward with their replacement)

Answer #43: Contact KIB

Question #44: It was difficult to locate the exact location for Site 11 – Pasagshak Beach. Please provide more details on the location and the proximity to accessible power.

Answer #44: Contact KIB

Question #45: Once completed, is power to the locations be metered?

Answer #45: No

Question #46 - Site 4 - Seabreeze Circle: There are multiple services mounted to this pole. Would it be acceptable moving the Giant Voice equipment on a new pole set nearby?

Answer #46: Yes

Question #47: A lot of the poles for the Borough were in good condition. Would the Borough consider using the existing poles rather than replacing the pole?

Answer #47: Contact KIB

Question #48: Please provide FCC documentation on the existing license owned by the Borough

Answer #48: Contact KIB

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Question #49: Is the sound in dB's listed at each siren site the minimum expected coverage?

Answer #49: Yes.

Question #50: Is radio activation of the sirens the preferred method with the ability to add on satellite or cellular services if needed?

Answer #50: Radio activation is the preferred method. I could see some Borough sites, like Pasagshak, needing satellite.

Question #51: Has the City of Kodiak determined if they are going provide the poles?

Answer #51: The City will not provide poles.

Question #52: Will the City of Kodiak provide power to within five feet of the pole location or will that be the responsibility of the proposer?

Answer #52: Power to all pole locations will be the responsibility of the proposer. Contact KEA.