

Kawerak Request for Proposal

Golovin Former Landfill Revetment Wall Design

DUE January 31, 2025

KAWERAK ENVIRONMENTAL PROGRAM, BRANDIE RADIGAN

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I. Document Purpose and Background

Kawerak, Inc., a non-profit tribal consortium located in northwest Alaska, provides a multitude of services to residents of the Bering Strait Region in one of the most remote parts of the world. Kawerak represents 20 federally recognized tribes residing within 16 communities. Most residents of the Bering Strait Region have ancestral ties to the area dating back thousands of years, and many still speak Indigenous languages. Residents generally maintain a subsistence way of life and depend on fishing, gathering plants, as well as hunting for walrus, whales, seal, caribou, amongst other animals. In recent years, climate change has affected the viability of subsistence life ways. Normally locked in sea ice from October to June, the villages now experience reductions in ocean ice cover, which impacts marine mammal harvests, terrestrial erosion rates, and infrastructure. Major storms bombard the land with little protection from sea ice and residents are concerned that contamination from Golovin's old landfill is spreading and potentially impacting residents and the wildlife upon which they depend.

Kawerak, Inc.'s Environmental Program seeks an engineer to design a revetment wall to prevent erosion at Golovin's old landfill site which is located between the southernmost end of the Golovin airport landing strip and the ocean (64°32'39.8"N 163°00'58.8"W). At this time, decades-old trash can be seen eroding along the banks of Chinik Creek in Golovin. The landfill operator in Golovin said that when this landfill was in operation, all trash, regardless of its toxicity, went in to this site. He has stated that lead-acid batteries, paints, transformers, and more are deposited in this area and if it is exposed to the elements, it could have disastrous effects. The recommended solution is to cap the landfill and add a revetment wall to prevent further erosion. This creek is an anadromous stream where locals fish for salmon during the summer months. In addition to the threat to this direct use, Golovin is especially vulnerable to flooding and when water floods in from the south it pushes water through the old landfill further up into Chinik Creek.

The revetment wall design will take into consideration the total area of the former landfill, the current and previous locations of the channel, where and how a landfill cap should be constructed, and how major flooding and erosion events continue to affect the area.

Over the course of the project the contractor will conduct one site visit to Golovin, along with the Kawerak Brownfield Program Manager, where they will host one community meeting, visit, document and gather information from the site. The engineer will produce a design based on community input, attending virtual meetings with leadership from Golovin and Kawerak Brownfield staff to review the 30%, 60% and 90% design. A fourth virtual meeting will be held to present the final design to the community.

The intent of this project is to assist the Golovin community in obtaining the information necessary to enable them to apply for grants to construct the revetment wall. This RFP does not include construction of the revetment wall.

Golovin Former Landfill Phase II report can be obtained upon request.

II. Summary of Deliverables

To be considered, Responders must deliver proposals to the address below, on or before the deadline, and in the number of copies indicated below.

Deadline: Proposals will be accepted until Friday, January 31, 2025, at 5pm Alaska Standard Time (AKST).

Address Responses To: Kawerak Environmental Program, attention Brandie Radigan, Brownfield Program Manager, email to bradigan@kawerak.org

Mark Proposals as Follows: “Golovin Former Landfill Revetment Wall Design” – Kawerak Environmental Program”

Cover Letter: 1 page maximum
Narrative: 20 pages maximum
Resumes: 4 pages maximum

III. Project Information

Contractor will complete A and B:

- A. Engineer will conduct one site visit and attend at least four virtual community meetings.
- B. Engineer will submit 100% design plans for revetment wall for the Golovin Former Landfill site.

A.

Contractor will work with Kawerak’s Brownfields Program Manager and Golovin leadership to develop a design plan for a revetment wall. Contractor will perform one site visit, traveling to Golovin, and at least four virtual community meetings. Contractor may meet regularly with Brownfields Program Manager to ensure project continuity and timeline milestones are being met.

B.

Contractor will present and submit draft designs at 30%, 60%, 90% to Golovin leadership to gather information necessary and for approval or further recommendations. The final 100% design will be presented and submitted to Golovin leadership.

IV. Evaluation Process

Bids will be evaluated based on the contractor’s proposed narrative, experience, and the overall understanding of the project.

1. A narrative will outline contractor’s understanding of the project, how they plan to complete the project, and include an overall timeline of milestones to include details outlined in this RFP. This is the approach of services and should address who, what, when, where, how, and in what sequence the work would be performed. 30 points

2. The project budget will include staff time, supplies, travel and other expenses. 20 points
3. Previous experience: Provide a summary of projects similar in size and complexity that demonstrate relevant experience, preferably in rural Alaska. 25 points
4. Specialized experience: Working knowledge and preferably previous experience within the fields of contaminated sites, brownfields, community engagement, and rural economic development. 25 points

| Contractor Selection Criteria | Weight |
|-------------------------------|--------|
| 1. Narrative | 30 |
| 2. Budget | 20 |
| 3. Previous Experience | 25 |
| 4. Specialized Experience | 25 |

Total Points 100

In the event that Kawerak cannot successfully negotiate a contract with the highest ranked Responder, staff will terminate negotiations with that Responder and initiate negotiations with the next highest ranked Responder. This process will be followed until Kawerak and a Responder have reached agreement and a contract is executed, if at all, unless circumstances warrant otherwise.

V. Additional Information

1. Responders should be aware that the information presented in this document is preliminary, and subject to change.
2. Any costs incurred in response to this request are at the Responder's sole risk and will not be reimbursed by Kawerak or any project funders.
3. Kawerak reserves the right to define and waive informalities, and to select as deemed in its own best interest. This includes the right to decline to enter into any contracts based on this solicitation, withdraw, cancel or reissue this solicitation for any reason, or reject all proposals and proceed utilizing a different process, all at its sole discretion and without liability.

Questions:

Interested firms may submit questions in writing by email to bradigan@kawerak.org, by January 17, 2025.