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**CITY OF HOMER
HOMER, ALASKA**

City Manager/
Port Director

RESOLUTION 23-125(S)

A RESOLUTION OF THE CITY COUNCIL OF HOMER, ALASKA AUTHORIZING A TASK ORDER WITH RESPEC ENGINEERING IN THE AMOUNT OF \$61,990 FOR THE CONSTRUCTION DOCUMENTS AND ENGINEERING SUPPORT FOR THE FISH GRINDING BUILDING REPLACEMENT PROJECT AND AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND EXECUTE THE APPROPRIATE DOCUMENTS.

WHEREAS, The City's Fish Grinding building houses a fish waste grinding system that processes hundreds of thousands of pounds of fish carcasses annually generated by fishing activity and processing on the Spit; and

WHEREAS, The building's badly corroded metal structure and the need to correct site drainage has led to the replacement project being added to the City's Capital Improvement Plan and to an allocation in the FY23 Budget of \$15,000 for the conceptual design, and \$100,000 for building replacement; and

WHEREAS, The City applied for a Dingell-Johnson Sport Fish Restoration Act grant from the Alaska Department of Fish and Game to assist with project costs and has been informed that the award for the project has been Federally approved and an Obligating Award Document is in process; and

WHEREAS, Engineered 100% design plans and construction documents, as well as engineering project support are needed for this project to move forward in a timely manner; and

WHEREAS, The City has a Term Contract with RESPEC, who developed the conceptual design package for this project, and who has submitted a proposal for the engineered drawings that would be used for the construction Request For Proposals to facilitate project completion under the Dingell-Johnson grant; and

WHEREAS, Alaska Department Fish and Game has confirmed that engineering design work would qualify for inclusion within the allowable scope of the Dingell-Johnson grant **which requires 25% local matching funds**; and

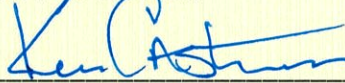
41 **WHEREAS, Funds for the Task Order are available in the current FY23 Capital**
42 **Budget allocation for the Fish Grinding Building Replacement project and will be used as**
43 **City match funds; and**

44
45 **WHEREAS, Issuance of this task order is contingent on the adoption of Ordinance**
46 **23-63.**

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48 **NOW THEREFORE BE IT RESOLVED that the City Council of Homer, Alaska hereby**
49 **approves a task order with RESPEC engineering in the amount of \$61,990 for the**
50 **construction documents and engineering support for the fish grinding building**
51 **replacement project and authorizes the City Manager to negotiate and execute the**
52 **appropriate documents.**

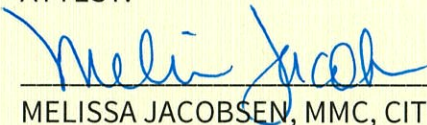
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54 PASSED AND ADOPTED by the Homer City Council on this 27th^h day of November,
55 2023.

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57 CITY OF HOMER

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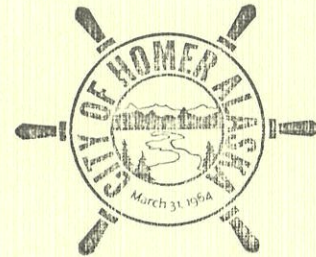
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60 KEN CASTNER, MAYOR

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62 ATTEST:

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65 MELISSA JACOBSEN, MMC, CITY CLERK

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67 **Fiscal Note: Ordinance 23-36 (S-2)(A) and Ordinance 23-63**





MEMORANDUM

CC-23-266

Resolution 23-125, A Resolution of the City Council of Homer, Alaska Authorizing a Task Order with RESPEC Engineering in the Amount of \$61,990 for the Construction Documents and Engineering Support for the Fish Waste Grinder Building Replacement Project and Authorizing the City Manager to Negotiate and Execute the Appropriate Documents. City Manager/Port Director.

Item Type: Backup Memorandum
Prepared For: City Council
Date: November 21, 2023
From: Bryan Hawkins, Port Director
Through: Rob Dumouchel, City Manager

Homer harbor is a working harbor and that means we have to think about fish waste disposal. Homer's fish grinder and outfall line are our answer to the question of how we deal with all the fish carcasses on the Homer Spit. Our facility is fully permitted through DEC and gives us the pathway to dispose of fish waste in a way that doesn't negatively impact the environment around us. Every year hundreds of thousands of pounds of fish waste are processed through this facility. It's a foundational component of the recreational sport fishing, charter tours, and commercial fishing industry on the Spit.

Port Maintenance performs the maintenance on the fish grinder facility and they have done a great job keeping it functional, but when it comes to the building there is little they can do as it rots away at an accelerating rate. The City also needs to address the fish tote staging area in front of the building and the issue with gurry draining into the storm drain system. Installing a drainage system that will carry the fluids away from the street to the outfall pit is imperative to keep up with required permitting and safe management of effluent.

The need to replace the building and update the drainage pathways led to it being included in the City's CIP, and to FY22 Capital Budget funding for the conceptual design (\$15,000) and building replacement (\$100,000). Term contractor RESPEC was contracted through a Task Order with the City for conceptual design work. The resulting plan is to replace the metal building with a concrete block one and fit it out with marine tough materials like wood trusses, and fiberglass doors and plastic framed windows. In short, everything we can do to build a corrosion resistant building and upgrade these critical fisheries support facility.

The engineer's conceptual design and cost estimate provided by RESPEC under a Task Order was used to seek grant assistance from the Dingell-Johnson Sport Fish Restoration Act administered by Alaska Department of Fish and Game. Dingell-Johnson grant funds cover 75% of the total project cost and

require 25% local matching funds. We recently learned that a Dingell-Johnson award for the Fish Grinding Replacement Project was Federally approved and an award obligating document is anticipated to be delivered to the City in January 2024. At that time, staff will bring an Ordinance before City Council to accept and appropriate the grant funds. The Capital Budget appropriation for the Fish Grinding Building will be used as local match funds for the project.

In order to move the project forward and achieve construction in fall 2024, work needs to begin on the full engineered drawings/plans and associated construction documents. The project will also need engineering support during the construction build process. This engineering design work is an eligible expense under the Dingell-Johnson grant.

Given that RESPEC is already under contract with the City and has familiarity with the project, staff asked RESPEC for a quote for these further services, to which they replied with a scope of work and quote for that work in the amount of \$61,990. With RESPEC's engineering assistance we have made significant progress towards our objective of replacing the Fish Grinding building. Approving a Task Order to RESPEC for continued design services will assure continuity in the project and the most efficient and cost-saving construction schedule.

Recommendation

Approve Resolution 23-125 awarding Task Order to RESPEC for construction documents and engineering support during construction for the fish waste grinder building replacement project, for a total not to exceed \$61,990, and authorizing the City Manager to execute the appropriate documents.



STATEMENT OF SERVICES

CITY OF HOMER — FISH GRINDER BUILDING



NOVEMBER 2023



CITY OF HOMER — FISH GRINDER BUILDING

In March 2023, the City of Homer (CITY) issued RESPEC Company, LLC (ENGINEER) and 11.17 Design Studio (ARCHITECT) a task order (TO #23-12) to provide professional services to develop a conceptual design to replace the Fish Grinder Building and assist the City in developing a Design-Build RFP. The Engineer worked with the City to develop a concept and it was decided a conventional Design-Bid-Build process would better fit the City's desired schedule. This Statement of Services serves to identify the Engineer's and Architect's proposed scope, deliverables, assumptions, owner's responsibilities, schedule, and fee.

1.0 PROJECT SCOPE SUMMARY

The proposed scope of the Fish Grinder Building Project is as follows:

1. Replace the existing Fish Grinder Building with a new building constructed of cement masonry unit (CMU) blocks, wood trusses, and metal roofing.
2. Replace the electrical panels, transformer, lights, and electrical outlets.
3. Salvage and reinstall major mechanical equipment. Replace piping as needed.
4. Provide potable water hose connection with backflow preventer.
5. Install a concrete apron with approximately 40-foot trench drain along the northwest side of the building and 20-foot trench drain on the northeast side of the building. The trench drain shall drain through a pipe routed along the northeast side of the building to the existing outfall lift station.

2.0 ENGINEERING REQUIREMENTS

Upon this Agreement becoming effective, the ENGINEER shall perform the tasks:

- / Review record drawings of the Fish Grinder Building slab to confirm existing conditions.
- / Visit the site to confirm existing conditions and perform surface inspection of visible features.
- / Develop Design Narrative and Design Drawings for construction and Fire Marshal permitting.
- / Coordinate with equipment vendors to identify the basis of design equipment selections.
- / Coordinate and attend review meetings with Owner.
- / Facilitate a third party estimate to construct.

2.1 65% DESIGN DEVELOPMENT

- / Review as-built drawings, owner provided survey, and photos of the site to determine existing conditions.
- / Develop design documents per Project Scope summary listed above.
 - » Design narrative/ design criteria document
 - » Drawings
 - » Specifications (on the drawings)

2.2 CONSTRUCTION DOCUMENTS

- / Update the design based on comments received from 65% design and finalize design and issue signed Construction Documents.
 - » Design narrative/ design criteria document
 - » Drawings
 - » Specifications (on the drawings)

2.3 CONSTRUCTION ADMINISTRATION

- / Fire Marshal Permitting Assistance
- / ADEC Permitting Assistance
- / Bidding Assistance
 - » Respond to Bidder Questions
- / Services During Construction
 - » Respond to contractor RFI's/DCVR's
 - » Review Contractor Submittals
 - » Site visits during construction

3.0 ASSUMPTIONS

1. Salt water well and outfall pump station modifications are not included in the scope of this project.
2. Electrical site work is limited to intercepting the existing service feeder at the building exterior. Modifications to the existing underground service, and/or additional sitework is not included.
3. If applicable, fire alarm system design to be provided by others.
4. Record Drawings are not included in the scope of this project.
5. Assumed two RFI's/DCVR's per discipline and a maximum of two passes per submittal review.
6. All subconsultant and permitting fees paid by RESPEC will incur a 10% markup.
7. Fire marshal plan review fee will be no more than \$2,000.

4.0 OWNER RESPONSIBILITIES

1. Provide pre-design survey data for the project area.
2. Provide access to the existing Fish Grinder Building as needed.



RESPEC

5.0 SCHEDULE

The tentative schedule for the project is as follows and is to be finalized pending coordination with the OWNER:

1. Notice-to-Proceed: TBD
2. 65% Design Development 6 weeks after NTP
3. Construction Documents 4 weeks after receiving comments on 65%

6.0 METHOD OF PAYMENT

The Consultant will perform the design services on a lump sum basis for \$42,900, the Construction Administration services on a time and materials basis for \$13,040, the third party estimate will cost \$3,850, and the fee for the Fire Marshal plan review is assumed to be \$2,200 for a total of \$61,990. See attachment for additional information.

END OF STATEMENT OF SERVICES

1 **CITY OF HOMER**
2 **HOMER, ALASKA**

3
4 City Manager/
5 Port Director

6 **RESOLUTION 23-125**

7 A RESOLUTION OF THE CITY COUNCIL OF HOMER, ALASKA
8 AUTHORIZING A TASK ORDER WITH RESPEC ENGINEERING IN THE
9 AMOUNT OF \$61,990 FOR THE CONSTRUCTION DOCUMENTS AND
10 ENGINEERING SUPPORT FOR THE FISH GRINDING BUILDING
11 REPLACEMENT PROJECT AND AUTHORIZING THE CITY MANAGER
12 TO NEGOTIATE AND EXECUTE THE APPROPRIATE DOCUMENTS.
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37 WHEREAS, Alaska Department Fish and Game has confirmed that engineering design
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40 PASSED AND ADOPTED by the Homer City Council on this 27th^h day of November,
41 2023.
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CITY OF HOMER

KEN CASTNER, MAYOR

ATTEST:

MELISSA JACOBSEN, MMC, CITY CLERK

Fiscal Note: