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**CITY OF HOMER
HOMER, ALASKA**

City Manager
Port Director

RESOLUTION 24-014

A RESOLUTION OF THE CITY COUNCIL OF HOMER, ALASKA
APPROVING ISSUANCE OF A TERM CONTRACT TO ALASKA
HARBORS CONSULTING, LLC FOR MARINE ENGINEERING
AND AUTHORIZING THE CITY MANAGER TO NEGOTIATE
AND EXECUTE THE APPROPRIATE DOCUMENTS.

WHEREAS, Alaska Harbors Consulting, LLC is owned by Ms. Kim Nielsen formerly of R&M Consulting; and

WHEREAS, Ms. Nielsen's extensive Marine Engineering background in harbor float replacement projects in Alaska has been a great asset to Homer Harbor in this capacity in the past; and

WHEREAS, Ms. Nielsen provided the supporting engineering for Homer's bid for a Port Infrastructure Development Program (PIDP) grant in 2023; and

WHEREAS, by approving a term contract with Alaska Harbors Consulting, LLC the City will be able to build off work previously conducted in order to re-apply for a PIDP grant in 2024.

NOW THEREFORE BE IT RESOLVED that the Homer City Council hereby approves the issuance of a Term Contract to Alaska Harbors Consulting, LLC for a period of three years, and authorizes the City Manager to execute the appropriate documents.

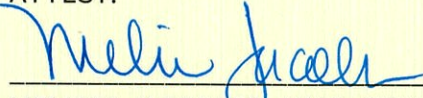
PASSED AND ADOPTED by the Homer City Council this 22nd of January, 2024.

CITY OF HOMER



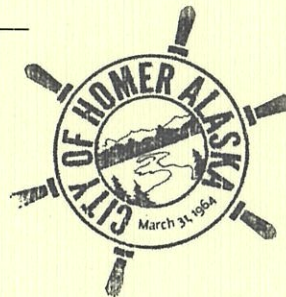
KEN CASTNER, MAYOR

ATTEST:



MELISSA JACOBSEN, MMC, CITY CLERK

Fiscal note: N/A





MEMORANDUM

Resolution 24-014, A Resolution of the City Council of Homer, Alaska Approving Issuance of at Term Contract to Alaska Harbors Consulting, LLC for Marine Engineering 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: January 15, 2024
From: Bryan Hawkins
Through: Rob Dumouchel, City Manager

The purpose of this Memorandum is to request approval to issue a Term Contract to Alaska Harbors Consulting, LLC, for Marine Engineering Services.

- I. **Background:** Kim Nielsen, the owner of Alaska Harbors Consulting LLC, has previous experience working for R&M Consulting and has been involved in numerous waterfront engineering projects for Homer Harbor throughout the years. Although Kim retired from R&M last year, she agreed to return on a part-time basis to assist in completing a few ongoing projects that R&M had with the city. After successfully providing the engineering support required for our Port Infrastructure Development Program (PIDP) grant application, Ms. Nielsen decided to establish her own small business specializing in engineering services for port and harbor projects. Given her extensive knowledge of Homer's Port and harbor, as well as our recent endeavors to secure Federal infrastructure grant funding for our harbor float replacement needs, maintaining a relationship with Ms. Nielsen would greatly benefit the city.

- II. **RECOMMENDATIONS:** That the City Council approves the issuance of a Term Contract to Alaska Harbors Consulting LLC, for Marine Engineering Support Services.

ALASKA HARBOR CONSULTING, LLC

6601 MARQUEZ CIR.
ANCHORAGE, AK 99516
907-301-4206

January 17, 2024

City of Homer
Public Works
3575 Heath Street
Homer, AK 99603

Attn: Owen Meyer

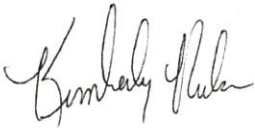
I have been talking with Bryan Hawkins, Homer Port Director to assist him with applying for a federal PDIP grant for harbor improvement projects. I completed the Harbor Condition Assessment and construction cost estimating last year (under former employment) and some work is needed to update and detail the cost estimate, develop a concept plan associated with the recommended harbor improvements, and other tasks as needed to assist with preparation of the grant application materials.

This letter is to request that a term contract be setup with Public Works to complete these and other small harbor engineering tasks in the future. My business name is Alaska Harbor Consulting, LLC (AK Business License #2191211). A brief resume is attached.

You can contact me at AlaskaHarbors@gmail.com or 907-301-4206.

I look forward to working with you.

Sincerely,



Kimberly Nielsen, PE
Owner/Senior Waterfront Engineer



KIMBERLY NIELSEN, PE

Senior Civil/Waterfront Engineer

Kimberly Nielsen, PE is a Senior Civil/Waterfront Engineer with over 30 years of waterfront and environmental engineering experience in Alaska including overseeing and developing designs and technical support during construction for port and harbor facilities development projects. Kimberly recently started a one-person business called Alaska Harbor Consulting, LLC. to spend her time doing what she loves most—assisting local communities to complete high quality waterfront development projects. Previous to this, Kim retired from R&M Consultants, Inc. where she was a principal owner/Treasurer and manager of the Waterfront Engineering division.

EDUCATION

B.S. Ocean Engineering, 1993
Florida Institute of Technology

LICENSES

Professional Engineering License:
AELC 11142

Business License:
Alaska Harbor Consulting, LLC
#2191211

PUBLICATIONS

Soud Solutions, Civil Engineering News
ASCE, April 2017

In Progress: ASCE Report Card for
State of Alaska Ports and Harbors

AFFILIATIONS

- **National Society of Professional Engineers**
- **Alaska Association of Harbormasters and Port Administrators**
- **American Society of Civil Engineers, Coasts, Oceans, Ports and Rivers Institute**

City of Cordova, South Harbor Rebuild

Kim assisted the City with preparing concept designs and cost estimates as part of a grant application to support replacing the aging harbor moorage float system. The City was awarded a PDIP grant in 2023 and Kim has since assisted the City with developing a Request For Proposal including a concept design and performance criteria. This was used to solicit design-build teams to propose on the project. Kim has acted on the City's behalf to review of the Engineer of Record's 35%, 65%, 95%, and 100% design submittals. Ongoing work includes on-call technical support during construction to review and consult on any necessary design changes and conduct periodic site visits to assess construction progress and compliance with the Engineer's plans. *Reference: Sam Greenwood, Public Works Director (907) 235-3007*

City of Seward, Various Harbor Development Projects

Kim has been involved in the planning and design of all major port and harbor development projects in the City of Seward Small Boat Harbor since 2003, beginning with a 10-year Master Plan, followed by six (6) projects to replace or expand the vessel moorage float systems and related upland facilities; I & T Dock renovations; and a new travel lift dock. At the Seward Marine Industrial Center Kim completed a condition assessment, planning, and design of a new breakwater and channel dredging, North Dock renovations, and a new large vessel moorage float which will ultimately accommodate a U.S. Coast Guard Fast Response Vessel. *Reference: Norm Regis, Harbormaster (907) 362-1678*

PREVIOUS WORK EXPERIENCE

R&M Consultants, Inc., Waterfront Engineering Group Manager

2011-2020 (full time), 2021-2023 (part time)

Kim joined R&M to start and grow a waterfront engineering group, which within the first few years had secured and completed an average of over \$3.2M per year in professional services contract value work in Alaska. Kim not only managed the group and individual projects, she performed engineering condition assessments/inspections as well as design, permitting, and technical support during construction for small and large-scale port facilities and related waterfront infrastructure development projects.

Tryck Nyman Hayes (TNH) & URS Corp. (URS), Sr. Waterfront Engineer, 2003-11

Performed site inspections, design and permitting of various waterfront development projects in communities throughout Alaska. TNH was purchased by URS in 2009.

Woodward Clyde Consultants & URS, Staff Engineer, 1993-2003

Coastal engineering and environmental studies, site inspections, design and permitting of various waterfront and oil development projects in Alaska. Woodward Clyde was purchased by URS in 1997.

RELEVANT PROJECT EXAMPLES & REFERENCES

City of Homer, Various Port & Harbor projects

Kim conducted a condition assessment of the harbor float system, priority rating and cost estimating for renovation and replacement projects. This effort supported a 2023 federal PDIP grant application. Kim has also managed and participated in planning for a new harbor east expansion, as well as design of small port and harbor projects including the Deep Water Dock renovations, Ramp 3 replacement, and other smaller tasks as part of a port engineering term contract with the City.

Reference: Bryan Hawkins, Port Director (907) 235-3160