

**CITY OF HOMER
HOMER, ALASKA**

City Manager/
Port Director

RESOLUTION 25-045

A RESOLUTION OF THE CITY COUNCIL OF HOMER, ALASKA
APPROVE AMENDMENTS TO TASK ORDER 24-03, WITH HDR
ENGINEERING, AS THE HOMER HARBOR EXPANSION OWNERS
REPRESENTATIVE TO UPDATE TASKS TWO THROUGH FOUR
REFINING GEOTECHNICAL INVESTIGATIONS SERVICES SCOPE OF
WORK AND AUTHORIZING THE CITY MANAGER TO NEGOTIATE
AND EXECUTE THE APPROPRIATE DOCUMENTS.

WHEREAS, Ordinance 23-01 issued the original Task Order 24-03 to HDR Engineering
(HDR) and Resolution 24-081 authorized the subcontractor Shannon and Wilson to conduct the
needed geotechnical investigation for Tasks 2 through 4, under the supervision of HDR; and

WHEREAS, The geophysical survey work that took place in 2024 by HDR identified and
refined the location and quantity of borings that will be required for Tasks 2 through 4; and

WHEREAS, The requested amendment to Task Order 24-03 provides a revised detailed
Scope of Work, that is required per the United States Army Corps of Engineers, to begin the
Integrated Feasibility Report and Environmental Assessment; and

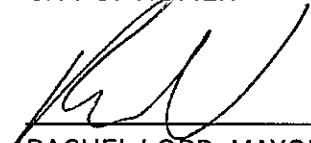
WHEREAS, It is planned that Shannon and Wilson will complete Tasks 2, 3, and 4 in Task
Order 24-03 through the end of 2025, with a majority of field activities taking place during the
summer months; and

WHEREAS, This is a no-cost amendment Task Order 24-03, and no additional funds are
being requested.

NOW, THEREFORE, BE IT RESOLVED that the City Council of Homer, Alaska, hereby
approves amendments to Task Order 24-03 with HDR Engineering, as the Homer Harbor
Expansion Owner's Representative, to update Tasks 2 through 4, refining Geotechnical
Investigation Services Scope of Work and authorizes the City Manager to negotiate and execute
the appropriate documents.

PASSED AND ADOPTED by the Homer City Council this 12th day of May, 2025.

CITY OF HOMER



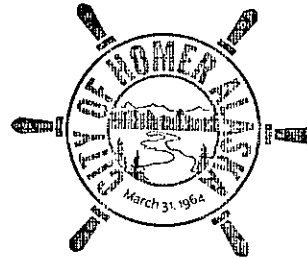
RACHEL LORD, MAYOR

ATTEST:



RENEE KRAUSE, MMC, CITY CLERK

Fiscal Note: N/A - Refer to Memorandum CC-25-130





MEMORANDUM

Resolution 25-045, A Resolution of the City Council of Homer, Alaska Approving Amendments to Task Order 24-03, with HDR Engineering, as the Homer Harbor Expansion Owners Representative to Update Tasks Two through Four Refining Geotechnical Investigations Services Scope of Work and Authorizing the City Manager to Negotiate and Execute the Appropriate Documents. City Manager/Port Director.

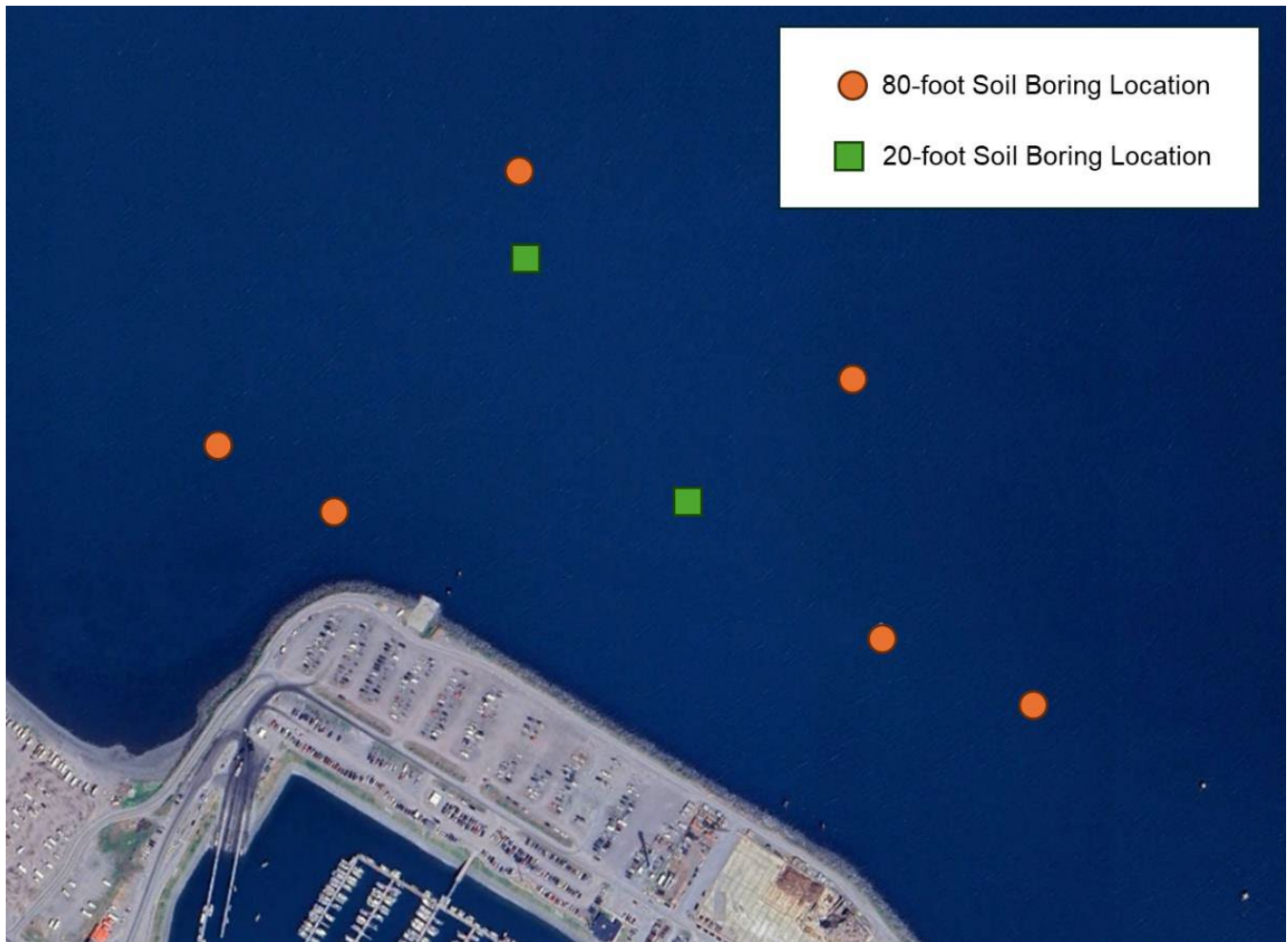
Item Type: Back Up Memorandum
Prepared For: Mayor Lord and Homer City Council
Date: May 01, 2025
From: Bryan Hawkins, Port Director
Through: Melissa Jacobsen, City Manager

In 2024, City Council approved the geophysical and preliminary geotechnical work required for the general investigation in Ordinance 23-01.

The U.S. Army Corps of Engineers has identified **eight sampling locations** within the project area. This phase involves mobilizing a drill rig on a barge or landing craft. To maintain precise positioning during drilling, a **four-corner anchoring system** will be used. The drill will bore **4-inch diameter holes to a depth of 80 feet**, extracting full-length core samples from the seafloor.

This work is essential for establishing **baseline soil compaction data**, which is a critical component in developing accurate cost estimates for the construction of the breakwater.

Shannon & Wilson will perform the geotechnical work and will work as a **subcontractor under HDR** who will provide oversight and ensure that all U.S. Army Corps of Engineers specifications are met. A Corps representative will be on-site for the entire operation to oversee and document the work. As you can imagine, this is a **crucial step** in advancing the breakwater project, and your support for this amendment is greatly appreciated.



Recommendation

Approve amended Task Order 24-03 with HDR to update Tasks 2 through 4 to refine the required soil boring data collection.

Attachments

Ordinance 23-01
Resolution 24-081
Task Order 24-03 Amendment

**CITY OF HOMER
HOMER, ALASKA**

City Manager

ORDINANCE 23-01

AN ORDINANCE OF THE CITY COUNCIL OF HOMER, ALASKA,
RENEWING THE APPROPRIATION OF FUNDS IN THE AMOUNT OF
\$750,000 FROM THE GENERAL FUND FUND BALANCE FOR THE
PURPOSE OF REINITIATING AND CONDUCTING A U.S. ARMY
CORPS OF ENGINEERS GENERAL INVESTIGATION STUDY FOR THE
HOMER LARGE VESSEL PORT EXPANSION.

WHEREAS, The City Council has identified the Homer Large Vessel Port Expansion as its
top priority Capital Improvement Project (CIP) for many years; and

WHEREAS, The project will require a total of \$3 million through a 50/50 state/local and
federal match to proceed; and

WHEREAS, In 2020 the City Council approved Ordinance 20-06 which appropriated
funds totaling \$750,000 towards a general investigation of the Large Vessel Port Expansion;
and

WHEREAS, In 2022 the City successfully lobbied the State of Alaska to also appropriate
\$750,000 via a designated legislative grant towards a general investigation of the Large Vessel
Port Expansion which was accepted and appropriated by Ordinance 22-64; and

WHEREAS, Senator Murkowski has included first year funding for the General
Investigation as a Congressional Designated Spending request which currently resides in the
draft federal budget; and

WHEREAS, The City's appropriation is expiring and needs to be renewed to ensure the
funds remain available as we expect the General Investigation to begin in calendar year 2023.

NOW, THEREFORE, THE CITY OF HOMER ORDAINS:

Section 1. The FY23 capital budget is hereby amended to renew the appropriation of
\$750,000 from the general fund fund balance for the purpose of reinitiating and conducting an
Army Corps of Engineers General Investigation Study for the Homer Large Vessel Port
Expansion as follows:


<u>Fund</u>	<u>Description</u>	<u>Amount</u>
	U.S. ACE General	\$750,000

Investigation Study-
Large Vessel Port Expansion

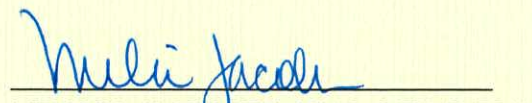
Section 2. This is a budget amendment ordinance and shall not be codified.

ENACTED BY THE CITY COUNCIL OF HOMER, ALASKA THIS 23rd day of January, 2023.

CITY OF HOMER


KEN CASTNER, MAYOR

ATTEST:


MELISSA JACOBSEN, MMC, CITY CLERK

YES: 5

NO: 0

ABSENT: 0

ABSTAIN: 1

First Reading: 1-24-23

Public Hearing: 1-23-23

Second Reading: 1-23-23

Effective Date: 1-24-23



**CITY OF HOMER
HOMER, ALASKA**

City Manager/
Port Director

RESOLUTION 24-081

A RESOLUTION OF THE CITY COUNCIL OF HOMER, ALASKA,
AMENDING TASK ORDER 24-03 AWARDED TO HDR FOR HOMER
HARBOR EXPANSION GENERAL INVESTIGATION WORK-IN-KIND
ENGINEERING SUPPORT SERVICES TO ADDITIONALLY INCLUDE
UNITED STATES ARMY CORPS OF ENGINEERS REQUESTED
BATHYMETRIC MAPPING AND AUTHORIZING THE CITY MANAGER
TO EXECUTE THE APPROPRIATE DOCUMENTS.

WHEREAS, On March 29, 2023, the City signed a Federal Cost Share Agreement to engage in a Homer Harbor Expansion General Investigation (GI) study with the United States Army Corps of Engineers (USACE); and

WHEREAS, under the Federal Cost Share Agreement there is a 50% local sponsor match requirement being shared by the City of Homer and the State of Alaska which consists of a mix of cash and in-kind services, called Work-In-Kind; and

WHEREAS, City staff and the engineering team from HDR (the City's contracted owner representative) met with the USACE Project Development Team's engineering/hydrology section to define what elements of the study would be completed by third parties under the direction of the City, leading to a task order being awarded to HDR on May 8, 2023 via Resolution 23-046 for Work-In-Kind engineering services to assist the GI study; and

WHEREAS, Under the current Task Order 24-03, HDR will supervise subcontractor Shannon and Wilson in conducting the needed geotechnical investigation, starting with sub-bottom profiling; and

WHEREAS, Initially, bathymetric mapping was a separate GI task scheduled to be contracted out by the USACE, but HDR confirmed that Shannon and Wilson could collect this data simultaneously with the sub-bottom profiling for a cost not to exceed \$48,000 saving time and significantly reducing mobilization costs to the study; and

WHEREAS, The USACE confirmed that the fee paid for this engineering support service shall be treated as Work-In-Kind and will be credited to the local sponsor match requirement of the GI; and

WHEREAS, The opportunity to collect the geotechnical and bathymetric mapping data under one contract is in the City's best interest as it creates efficiencies and cost savings.

45 NOW, THEREFORE, BE IT RESOLVED that the City Council of Homer, Alaska, approves
46 the amendment to Task Order 24-03 awarded to HDR to include bathymetric mapping services
47 in the amount of \$48,000 for the Homer Expansion GI Work-In-Kind engineering support
48 services and authorizes the City Manager to execute the appropriate documents.

49
50 PASSED AND ADOPTED by the Homer City Council this 22nd day of July, 2024.

51
52 CITY OF HOMER

53 
54

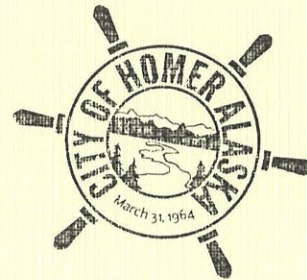
55 KEN CASTNER, MAYOR

56 ATTEST:

57 
58

59 RENEE KRAUSE, MMC, CITY CLERK

60
61 Fiscal Note: Ordinance 22-64 and Ordinance 23-01



TASK ORDER #24-03 (AMENDED)
Homer Large Vessel Harbor Expansion Project
Owner's Representative – USACE Work In Kind Geophysical

This Task Order pertains to an Agreement by and between the City of Homer, ("OWNER"), and HDR Engineering Inc., ("ENGINEER"), dated May 17, 2022, ("the AGREEMENT"). Engineer shall perform services on the project described below as provided herein and in the Agreement.

PART 1.0 PROJECT DESCRIPTION

Serve as Owner's Representative for Homer Large Vessel Expansion Project. Perform in-kind work with USACE to investigate geophysical conditions of proposed harbor alternatives locations.

PART 2.0 SCOPE OF SERVICES TO BE PERFORMED BY ENGINEER

Services will be provided per HDR Proposal dated October 17, 2023, amended July 17, 2024, and further amended on May XX, 2025. Task 1 and Task 5 have been completed. Task 2 through 4 are revised based on geophysical work previously performed (Task 1).

PART 3.0 OWNER'S RESPONSIBILITIES

Owner shall provide background information & staff support as requested.

PART 4.0 DELIVERABLES AND SCHEDULE

See attached Proposal date April 17, 2025

PART 5.0 PAYMENT TO ENGINEER

Payments not to exceed \$904,622 on fixed fee basis.

This Task Order is executed this XXth day of May, 2025.

City of Homer
"OWNER"

By: Melissa Jacobsen

Signature: _____
Title: City Manager

HDR Engineering, Inc.
"ENGINEER"

By: Anna Kohl, CEP

Signature: _____
Title: Alaska Area Manager/Vice President