

CITY OF UNALASKA  
UNALASKA, ALASKA

ORDINANCE NO. 2017-05

CREATING A BUDGET AMENDMENT #3 TO INCREASE THE ENTRANCE CHANNEL DREDGING PROJECT BY \$350,000 FOR THE CITY'S SHARE IN THE COST OF PRE-DREDGING STUDIES TO BE FUNDED BY THE GENERAL FUND BUDGETED OPERATING SURPLUS. TO INCREASE THE UNALASKA MARINE CENTER EXPANSION AND REPLACEMENT PROJECT \$161,500 FOR DESIGN SERVICES TO BE FUNDED FROM THE PORTS UNRESTRICTED NET ASSETS

BE IT ENACTED BY THE UNALASKA CITY COUNCIL

- Section 1. Classification: This is a non-code ordinance.  
 Section 2. Effective Date: This ordinance becomes effective upon adoption.  
 Section 3. Content: The City of Unalaska FY17 Budget is amended as follows:

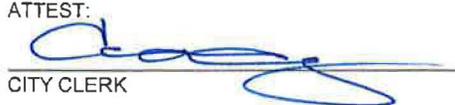
- A. That the following sums of money are hereby accepted and the following sums of money are hereby authorized for expenditure.  
 B. The following are the changes by account line item:

**Amendment No. 3 to Ordinance #2016-12**

		Current	Requested	Revised	
<b>I. OPERATING BUDGET</b>					
<b>A. General Fund Budget</b>					
Sources					
	Current Year Budgeted Surplus	2,948,413	350,000	2,598,413	
Uses					
	Transfer to Enterprise Capital Projects	3,468,367	350,000	3,818,367	
<b>B. Ports Fund Budget</b>					
Sources					
	Net Assels-Unrestricted	11,495,699	161,500	11,334,199	
Uses					
	Transfer to Enterprise Capital Projects	4,450,000	161,500	4,611,500	
<b>II. Proprietary Capital Budget</b>					
<b>A. Ports and Harbors Fund - Project Budget</b>					
Sources					
*	Transfer from General Fund	PH201	500,000	350,000	850,000
	Transfer from Enterprise Ops	PH301	2,025,858	161,500	2,187,358
Uses					
	Entrance Channel Dredging				
*	Other Professional Services	PH201	400,000	350,000	750,000
	Engineering & Architectural	PH301	2,966,358	161,500	3,127,858

PASSED AND ADOPTED BY A DULY CONSTITUTED QUORUM OF THE UNALASKA CITY COUNCIL THIS 28th DAY OF Feb 2017.

  
MAYOR

ATTEST:  
  
CITY CLERK



\* This corrects Ordinance #2016-17, FY17 Budget Amendment #1

**Fiscal Year Budget Amendment 3  
and Schedule of Proposed Accounts**

**1) General Fund - Operating Budget**

Transfer current year budgeted surplus to the Ports and Harbors Capital Fund

	<u>Org</u>	<u>Object</u>	<u>Project</u>	<u>Current</u>	<u>Requested</u>	<u>Revised</u>
<b>1) <u>General Fund - Operating Budget</u></b>						
<b>Sources:</b>						
Current Year Budgeted Surplus				2,948,413.00	350,000.00	2,598,413.00
<b>Uses:</b>						
Transfers to Enterprise Capital Projects	01029854	59940		3,468,367.00	350,000.00	3,818,367.00

**2) Ports Fund - Operating Budget**

Transfer Ports unrestricted net assets to Ports and Harbors Capital Fund

	<u>Org</u>	<u>Object</u>	<u>Project</u>	<u>Current</u>	<u>Requested</u>	<u>Revised</u>
<b>2) <u>Ports Fund - Operating Budget</u></b>						
<b>Sources:</b>						
Net Assets-Unrestricted				11,495,699.00	161,500.00	11,334,199.00
<b>Uses:</b>						
Transfers to Enterprise Capital Projects	54029854	59940		4,450,000.00	161,500.00	4,611,500.00

**3) Ports and Harbors - Capital Fund**

Use General Fund & Ports Fund transfers to fund the study of the Entrance Channel Dredging and design services for UMC Expansion & Replacement Project

	<u>Org</u>	<u>Object</u>	<u>Project</u>	<u>Current</u>	<u>Requested</u>	<u>Revised</u>
<b>3) <u>Ports and Harbors Capital Fund</u></b>						
<b>Sources:</b>						
Transfers From General Fund	54119848	49100	PH201	500,000.00	350,000.00	850,000.00
Transfers From Enterprise Ops	54119848	49130	PH301	1,121,000.00	161,500.00	1,282,500.00
<b>Uses:</b>						
Other Professional	54127053	53300	PH201	400,000.00	350,000.00	750,000.00
Engineering & Architectural	54127053	53240	PH301	2,966,358.00	161,500.00	3,127,858.00

---

---

**MEMORANDUM TO COUNCIL**

---

---

**TO:** MAYOR AND CITY COUNCIL MEMBERS  
**FROM:** PEGGY MCLAUGHLIN, PORT DIRECTOR  
**THRU:** ERIN REINDERS, ASSISTANT CITY MANAGER  
**FROM:** PORT DEPARTMENT  
**DATE:** FEBRUARY 14, 2017  
**RE:** ORDINANCE 2017-05 BUDGET AMENDMENT NO. 3: CREATING A BUDGET AMENDMENT TO AMEND THE ENTRANCE CHANNEL DREDGING FEASIBILITY STUDY BY \$350,000 TO BEGIN GEOTECHNICAL WORK IN FISCAL YEAR 2017.

---

**SUMMARY:**

This budget amendment is requesting \$350,000 to be transferred from the General Fund to the Entrance Channel Dredging Project. This amount will be counted as part of the City's match to the United States Army Corps of Engineers (USACE). The USACE has had Federal funding made available earlier than anticipated for the geotechnical study, and the amount requested for the City's match will be deducted from the request in the CMMP for FY18. The City's match is not to exceed \$1,500,000. This study process is anticipated to last no more than 3 years.

The total requested amount: \$350,000

**PREVIOUS COUNCIL ACTION:**

ORDINANCE 2016-17: Creating budget amendment #1 to increase the Entrance Channel Dredging Project by \$400,000 for the City's share in the cost of the pre-dredging studies, to be funded by the general fund budgeted operating surplus.

RESOLUTION 2016-48: Authorizing the City Manager to enter into an agreement with the United States Army Corps of Engineers for the Entrance Channel Dredging Project.

**BACKGROUND:**

The USACE has access to funding to begin the geotechnical work earlier than anticipated. This amendment will add funds to the project to meet the City's matching obligation.

**DISCUSSION:**

This budget amendment is requesting \$350,000 be added to the Entrance Channel Dredging Project. This is strictly a timing issue as the USACE has an opportunity to begin working on

the geotechnical work before the beginning of our fiscal year. This amount is not in addition to the required matching amount, but will be deducted from our request for FY 18 in the CMMP.

The Federal Government is on a different fiscal cycle than The City. They start their fiscal year at the beginning of October and complete it at the end of September. The timing of the release of the funding for the geotechnical work simply means that the Corps will be able to start before our new fiscal year starts.

Fiscal Year 2019 will be the last budget cycle that funding will be requested for the feasibility portion of the Entrance Channel Dredging Project. The total City contribution is not to exceed \$1,500,000 and the study will take no longer than 3 years.

**ALTERNATIVES:**

Council could choose to support the budget amendment as Proposed

Council could choose to not adopt the budget amendment

Council could choose to defund the project

**FINANCIAL IMPLICATIONS:**

This amendment will keep the feasibility study on schedule and is not an additional cost to the City.

**LEGAL:** N/A

**STAFF RECOMMENDATION:**

Staff recommends fully funding this budget amendment

**PROPOSED MOTION:**

I move to approve Ordinance 2017-05 and move to a second reading on February 28, 2017

**CITY MANAGER'S COMMENTS:**

I recommend Council adopt the resolution.



ENGINEERS, INC.

November 20, 2016

PND 111135

Peggy McLaughlin  
Director of Ports  
City of Unalaska  
P.O. Box 610  
Unalaska, Alaska 99685

Re: UMC Dock Position III and IV Replacement– Proposal for Additional Final Design Scope

Dear Ms. McLaughlin:

PND Engineers, Inc. (PND) is pleased to provide this proposal for additional scope engineering services for Unalaska Marine Center (UMC) Dock Position III and IV Replacement project. We recently completed our 95% submittal and are on-track for design completion by end of 2016. As we have discussed, the scope of a few portions of the project have somewhat changed as the project has developed.

The following items describe the additional scope of work tasks.

#### **SCOPE OF WORK**

##### **Task A1 – Concrete Block Pavement Surfacing**

Investigate advantages and disadvantages, cost savings, design, details, drainage and specification development of concrete block pavement surfacing to replace the previously planned cast-in-place concrete surfacing. Scope of work includes investigation and written summary report of current use of concrete block pavement and expected maintenance as well as design. The cost savings to the project in utilizing concrete block pavement is approximately \$2.5M, with significant project advantages, although a moderate amount of increased future maintenance over CIP concrete is expected.

**Fixed Fee \$35,000**

##### **Task A2 –Accommodate Future Dredge to -50 MLLW at Dock Face**

Investigate and perform additional design required to allow the bulkhead dock to be dredged to -50 MLLW as part of a future project. Additional design includes static and seismic stability analysis, sheet pile face and tailwall modifications, fender pile analysis and design, pile supported transition dock analysis and design for Dock Positions III and IV.

**Fixed Fee \$25,000**

##### **Task A3 – Additional Electrical Scope and Surveillance System Design:**

PND's subconsultant Morris Engineering Group will coordinate with City Electrical department to define scope and design City electric utility conduit and vaults from the existing sectionalizing cabinet near the warehouse through the UMC project to the USCG Dock for future use. This scope also includes design of closed circuit surveillance camera system, electrical conduit and vaults for fuel vendors, designing conduit and vaults for cable trench heat trace. Additional changes to the design scope after 65% submittal include removing the electrical building, adding vaults and re-designing underground electrical to be fed from a future electrical building off site and Designing a replacement



of the two electrical services to the warehouse building and adding a 480V panel to power the new high mast light poles.

**Fixed Fee \$60,000**

**Task A4 – Additional Permitting Support as needed:**

The USACE permit application, mitigation plan and supporting documents for this project have been completed and submitted. PND has also developed and submitted the application and supporting documents for the Incidental Hazard Authorization (IHA). As part of this scope of work, PND will continue to support the project permitting process, to include addressing questions from permitting agencies and/or public comments during the review process, coordination and assistance with NEPA permitting compliance in support of FHWA funding requirements. The existing permitting budget has been exhausted.

**Time and Materials \$30,000**

**Task A5 – Additional Hydroacoustic Monitoring Expenses:**

PND provided Hydroacoustic field data collection of underwater sound levels during construction of UniSea G1 Dock Replacement (Summer 2016) to assist the City of Unalaska with technical data in support of the UMC IHA application. This information was used to establish underwater noise levels expected under various scenarios during similar pile installation activities at Unalaska Marine Center Dock construction and will assist City of Unalaska with IHA application and mitigation techniques. The equipment rental expenses, equipment communication issues and evaluation of collected data significantly exceeded our initial estimated cost. We propose to split the unexpected additional cost with the City, if acceptable. PND will absorb the remainder additional cost.

**Time and Materials \$11,500**

**Total Cost \$161,500**

**SCHEDULE**

The project design schedule is unaffected by these additional scope tasks. The project is planned to be issued for bid late 2016, as directed by the City.

The above scope provides all engineering design, contract and bidding services for the City to contract the work for construction based upon the known project scope. A separate proposal for submittal review, fabrication inspection, QA inspection and construction management related activities will be provided once after the design is complete and the project construction schedule is more clearly defined.

We look forward to assisting the City through successful development of this project and appreciate the opportunity to work with the City of Unalaska. Please call if you have any questions regarding this proposal.

Sincerely,

**PND Engineers, Inc.**

  
Dempsey S. Thiemman, P.E., S.E.  
Senior Vice President