



**AMENDMENT
To
PROFESSIONAL SERVICES CONTRACT
Between
PETERSBURG BOROUGH (PB)
and
PND ENGINEERS, INC. (PND)
For**

PETERSBURG DRIVE DOWN FACILITY – BULKHEAD LOADING DOCK DESIGN

All provisions of the Basic Contract Agreement not specifically changed by this Amendment remain in full force and effect. This Amendment makes the following changes:

DESCRIPTION OF ADDITIONAL SERVICES & PROJECT SCHEDULE:

Provide additional engineering services as described in PND proposal dated June 11, 2015, attached.

FEE BASIS FOR ADDITIONAL WORK UNDER THIS AMENDMENT:


Fixed fee of \$107,000.00 as described in PND proposal dated June 11, 2015. Monthly invoices shall be delivered for all fixed fee work based on the percentage of work complete at time of billing.

IN WITNESS WHEREOF, the parties have executed this Amendment:

Approved for PETERSBURG BOROUGH:

Approved for CONSULTANT:

By: _____
Title: Steven Giesbrecht, Borough Manager

By:  _____
Title: Dick Somerville, P.E., PND Vice President

Date: _____

Date: June 11, 2015



June 11, 2015

PND 092072.08

Glorianne Wollen
Harbormaster
Petersburg Borough
PO Box 329
Petersburg, Alaska 99833

Re: Petersburg Drive Down Facility – Bulkhead Loading Dock
Engineering Services Fee Proposal – Task 8

Dear Ms. Wollen:

PND Engineers, Inc. (PND) appreciates the opportunity to provide this fee proposal for design phase engineering services on the Petersburg Drive Down Facility – Bulkhead Loading Dock project. We understand that the remaining \$1.3 million in state grant funds will expire for this project on June 30, 2017.

Scope of Improvements, Project Budget & Schedule

The scope of construction improvements anticipated under this design proposal is generally illustrated in the enclosed drawing dated June 11, 2015. Specific improvement items are listed in the attached Preliminary Budget estimate also dated June 11, 2015. The current estimate for this reduced footprint project is approximately \$1.7 million and we understand the Borough desires to expend all grant funds before using additional local funds on the project. PND will therefore structure the bid documents with a base bid and additive alternates to allow some award flexibility by the Borough.

Final design services are intended to commence upon receiving formal authorization to proceed. We anticipate delivery of two design review submittals followed by stamped bid ready contract documents. All construction shall be completed prior to the state grant expiration.

Scope of Engineering Services & Fee Proposal – Task 8

The scope of services under this proposal includes final engineering design, preparation of bid ready contract documents and bid phase assistance. Construction phase services are not included in this proposal however can be negotiated at a future date following successful completion of the design and bid phases.

PND proposes to perform Task 8 services on a fixed fee basis for the scope of improvements outlined in the enclosed drawing and budget estimate. Our proposed fees are summarized below.

Item Description	Fixed Fee
50% Preliminary Design	\$47,800
90% Final Design	\$37,100
100% Stamped Bid Ready Documents	\$17,600
Bid Phase Assistance	\$4,500
Total Project Fixed Fee	\$107,000

June 11, 2015

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Be advised that PND has nearly completed the construction phase of the Drive Down Float project under our contract administration and inspection agreement. That project is currently in the closeout phase and despite the contractor's considerable delayed completion, PND anticipates that we will complete our engineering and administrative work well under budget. With just a few closeout documentation items yet to perform, we are currently projecting an under run of approximately \$25,000 for our professional services on that project. Funds remaining from that project could be applied to the design phase of the bulkhead project, at the Borough's discretion.

PND appreciates the opportunity to provide services to the Petersburg Borough on this important project. Thank you for reviewing the proposed scope, project budget, professional fees and schedule. Please let me know if we have perceived your needs appropriately for this project. Should you find the proposed scope of improvements and PND's proposed design fees acceptable, please sign and return an executed copy of the attached Amendment to our Professional Services Contract. We look forward to working with the Petersburg Borough towards the successful completion of this next phase of the project.

Sincerely,
PND Engineers, Inc. | Juneau Office

A handwritten signature in blue ink, appearing to read "Dick Somerville".

Dick Somerville, P.E.
Vice President

Enclosures



**PETERSBURG BOROUGH
DRIVE DOWN FACILITY - BULKHEAD LOADING DOCK**

Preliminary Budget - June 11, 2015

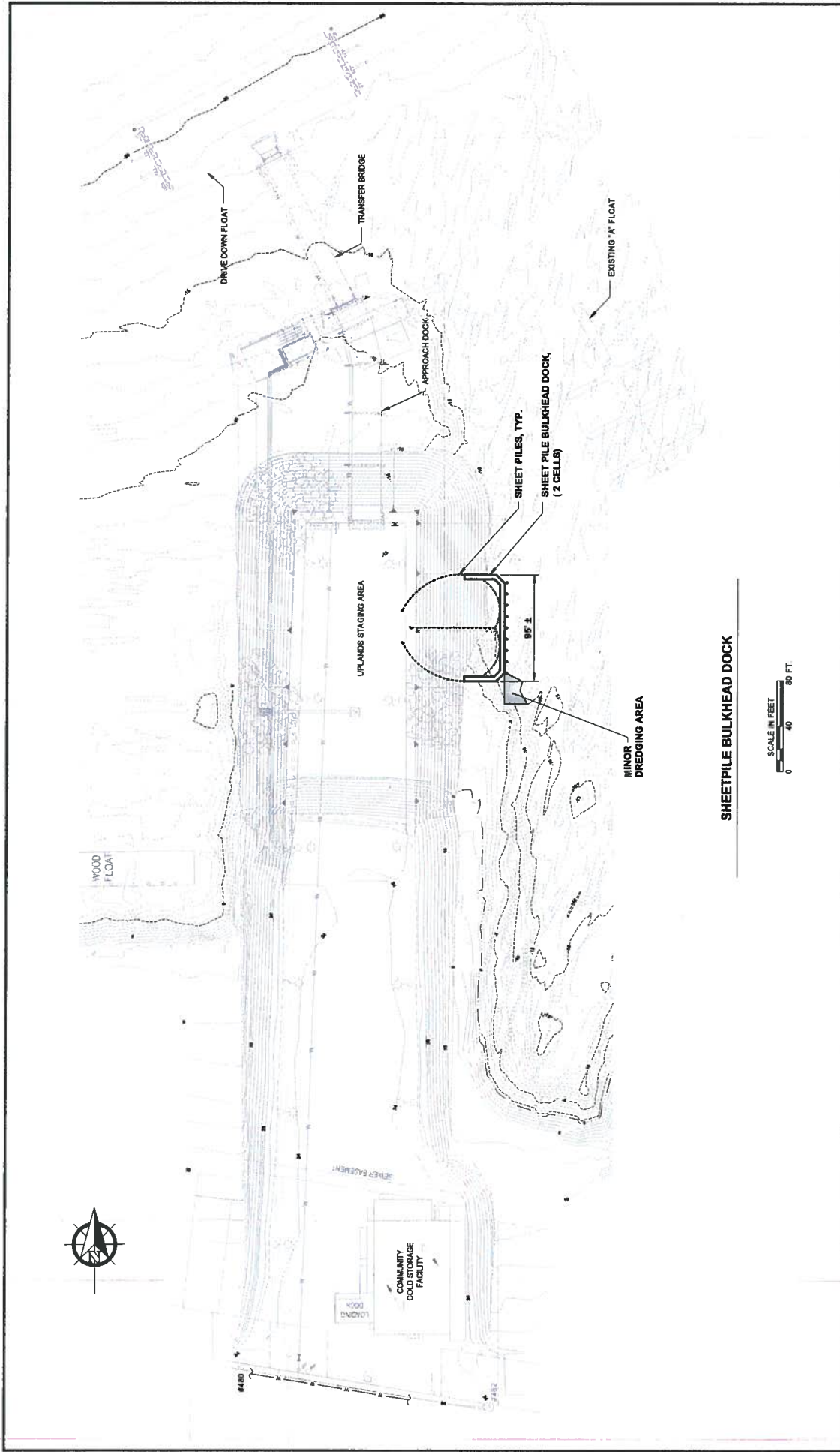
PND Engineers, Inc.

Project No. 092072.08

Item	Item Description	Units	Quantity	Unit Cost	Amount
General Contract Requirements					
1	Mobilization/Demobilization	LS	All Req'd	10%	\$121,800
2	Construction Survey Measurement	LS	All Req'd	\$30,000	\$30,000
3	Shot Rock Classified Fill	CY	5,500	\$20	\$110,000
4	Crushed Aggregate Leveling Course	CY	150	\$40	\$6,000
5	Minor Dredging at Dock Face to -16' MLLW & Uplands Disposal	CY	1,000	\$40	\$40,000
6	Remove & Salvage Armor Rock	LS	All Req'd	\$30,000	\$30,000
7	90' Sheet Pile Bulkhead	TON	200	\$3,750	\$750,000
8	Steel Dock Face Waler	LF	110	\$750	\$82,500
9	Fender Piles	EA	11	\$12,000	\$132,000
10	Safety Ladders	EA	2	\$4,000	\$8,000
11	Signage	LS	All Req'd	\$2,500	\$2,500
12	Safety Rails	LF	180	\$150	\$27,000
ESTIMATED CONSTRUCTION BID PRICE					\$1,339,800
CONTINGENCY (10%)					\$133,980
FINAL ENGINEERING DESIGN & BID READY CONTRACT DOCUMENTS (8%)					\$107,184
CONTRACT ADMIN. & CONSTRUCTION INSPECTION (8%)					\$107,184
TOTAL ESTIMATED PROJECT BUDGET					\$1,688,148

NOTE: This budget has been prepared prior to final engineering design. It should be regarded as preliminary in nature and subject to change as the final design is developed further with the Borough. No electrical, loading crane or sacrificial anodes are included in this budget.





SHEETPILE BULKHEAD DOCK

SCALE IN FEET
0 40 80 FT

REVISIONS

REV.	DATE	DESCRIPTION	DWN.	CHK.	APP.



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Jensen, Alaska 99801
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Fax: 907-586-2099
www.pdhengineers.com

P N D
ENGINEERS, INC.

DESIGN: CRS CHECKED: CRS SCALE: AS SHOWN
DRAWN: PJD APPROVED: -

DATE: 8/11/15

PETERSBURG, ALASKA
PETERSBURG DRIVE DOWN FACILITY

BULKHEAD LOADING DOCK

1
SHEET
1 OF 1

PROJECT NO.: 092072 DWG. FILE: