



ENGINEERS, INC.

April 4, 2023

23J043

Glo Wollen
Harbormaster
Peterburg Borough
PO Box 329
Petersburg, AK 99833

SUBJECT: Petersburg Port Dock Corner Dolphin

Dear Ms. Wollen:

PND Engineers, Inc. (PND) is pleased to provide this engineering services proposal for the Petersburg Port Dock Corner Dolphin project. We understand the Borough is interested in adding a new corner dolphin with fendering elements at the southerly end of the existing dock to improve berthing operations for larger fuel barges and other vessels moored to the dock.

Scope of Services: PND will first meet on site with the Borough and project stakeholders such as Petro Marine to discuss vessel and dock operations and to review vessel technical data. We will prepare a concept plan and cost estimate for review by all parties. The concept will be discussed, modified and updated based on the review comments until a preferred alternative is selected by the Borough to advance to final design. PND will then prepare 65% design documents for Borough review. 65% deliverables will include plans, draft technical specifications and a cost estimate. Following Borough review of the 65% documents, PND will prepare 100% Stamped Bid Ready Documents suitable for advertising for construction bids. PND does not anticipate any electrical, lighting, utility or dock repair work will be included in the project.

PND will commence with environmental documents and permit applications for the project based on the 65% design. We anticipate preparing a Biological Assessment, Incidental Harassment Authorization Request, Marine Mammal Monitoring Plan, USACE Individual Permit Application and State of Alaska 401 Water Quality Certification Application for this project. The extent of environmental study and documentation required will be dictated by several regulatory agencies including the National Marine Fisheries Service, US Army Corps of Engineers and Alaska Department of Environmental Conservation.

Fee Proposal: PND will provide services on a Time and Expenses (T&E) basis utilizing our Standard Billing rates, attached. All third party and reimbursable expenses shall include a 10% administrative markup. You have requested PND to scope our services to fit within a \$100K budget. We will be able to complete the bid ready design documents and a significant portion of the environmental documentation and permitting efforts within this budget. However, we are not certain we will complete the environmental process since the regulatory agencies will dictate the level of review and associated environmental study required. It is also possible that this budget is satisfactory to meet their needs.

Engineering and permitting tasks are summarized below with estimated T&E budgets for each to fit within the \$100K budget allocation.

Task Description	Fees
1. Project Management: contract, correspondence, coordination, administration & clerical	\$4,000
2. Site visit, project scoping, conceptual design, cost estimate, work session & preferred alternative selection	\$12,000
3. 65% Design plans, technical specifications, cost estimate & design review work session	\$16,000
4. 100% Stamped bid ready contract documents - design plans, technical specifications & engineer's final cost estimate	\$12,000
5. Environmental studies & permit applications (budget placeholder)	\$56,000
Total Proposed T&E Fee	\$ 100,000

PND appreciates the opportunity to assist the Petersburg Borough with this work. Feel free to call me at any time if you have any questions or desire any changes to the proposed scope of services to better serve your needs. Should you find this proposal acceptable please forward an agreement for my signature and we will proceed with the described work. We look forward to working with you on this project.

Sincerely,

PND Engineers, Inc. | Juneau Office



Dick Somerville, P.E.
Vice President

Attachment: Billing Rates



PND ENGINEERS, INC.
ALASKA STANDARD RATE SCHEDULE
EFFECTIVE FEBRUARY 2023

<u>Professional:</u>	Staff Engineer I	\$105.00
	Staff Engineer II	\$120.00
	Staff Engineer III	\$130.00
	Staff Engineer IV	\$137.50
	Staff Engineer V	\$142.50
	Staff Engineer VI	\$160.00
	Senior Engineer I	\$155.00
	Senior Engineer II	\$165.00
	Senior Engineer III	\$175.00
	Senior Engineer IV	\$185.00
	Senior Engineer V	\$200.00
	Senior Engineer VI	\$220.00
	Senior Engineer VII	\$235.00
	Environmental Scientist I	\$110.00
	Environmental Scientist II	\$130.00
	Environmental Scientist III	\$145.00
	Environmental Scientist IV	\$160.00
	Environmental Scientist V	\$180.00
	Environmental Scientist VI	\$190.00
<u>Surveyors:</u>	Senior Land Surveyor I	\$120.00
	Senior Land Surveyor II	\$130.00
	Senior Land Surveyor III	\$142.50
<u>Technicians:</u>	Technician I	\$62.50
	Technician II	\$90.00
	Technician III	\$100.00
	Technician IV	\$110.00
	Technician V	\$137.50
	Technician VI	\$157.50
	CAD Designer III	\$90.00
	CAD Designer IV	\$105.00
	CAD Designer V	\$125.00
	CAD Designer VI	\$137.50