



PROFESSIONAL SERVICES CONTRACT

This professional services contract is entered into between the Petersburg Borough (Borough), of P.O. Box 329, Petersburg, AK 99833, and PND Engineers Inc. (Consultant), of 9360 Glacier Highway, Suite 100, Juneau AK, 99801.

In consideration of the mutual terms and conditions set forth below, the parties agree as follows:

1. Scope of Work. Consultant shall perform the services of “Task 6” as described in the consultant's proposal (the Work) dated September 6, 2024, and modified by the negotiated fee schedule dated September 6, 2024, both of which are attached hereto and incorporated herein by reference as part of this contract.

All considerations of the contracted Work will be coordinated through the Borough Manager or the Manager’s designee.

2. Payment. Borough shall pay Consultant for the Work described, the not-to-exceed sum of \$220,000 including all materials, labor and associated work. Payment shall be made by the Borough to the Consultant within 30 days from the date of each invoice received from Consultant.

3. Completion Date. The Work will be completed by July 1, 2025 unless an extension is agreed to in writing and signed by both parties.

4. Changes in the Scope of Work: No additional scope of work under this Agreement shall be performed unless Consultant and Borough have mutually agreed and have executed a written amendment to this contract.

5. Conflict of Interest. Consultant will not rent or purchase any equipment or materials from, or extend any loan, gratuity or gift to any employee or elected official of the Borough without express prior written approval of the Borough Assembly. Consultant warrants that no employee or elected official of the Borough and no other person or agency, have been employed by Consultant to secure this contract upon an express or implied agreement or understanding for a bribe, kickback, commission, percentage fee, finder’s fee, contingent fee, or brokerage fee.

6. Warranty. Consultant warrants and guarantees that all professional services performed under this contract shall meet the professional standards of quality and standards of care applicable to the Consultant’s profession. Consultant shall comply with all applicable federal, state and local laws in Consultant’s performance of the Work.

7. Insurance. Consultant shall purchase, at its own expense, and maintain in force at all times during the performance of the Work, policies of insurance with errors and omission, public liability, property damage, and comprehensive general liability insurance coverage with minimum limits of \$1,000,000 per occurrence and \$2,000,000 in aggregate, and workers compensation and employer's liability coverage as required by law. The Borough is to be named as an additional insured on Consultant's policies, and all such insurance policies shall be endorsed to waive all rights of subrogation against the Borough. **Consultant shall provide the Borough with certificates of insurance evidencing this before beginning the Work.** All such insurance shall be maintained in force up to the date of final completion of the Work.

8. Sub-Consultants and Suppliers. The Consultant is responsible to the Borough for the acts and omissions of its sub-Consultants, suppliers and their employees; however, nothing contained in this paragraph shall create a contractual relationship between any sub-Consultant and supplier and the Borough, nor shall it relieve the Consultant of any liability or obligation under this contract.

9. Jurisdiction, Venue and Costs of Litigation. Consultant agrees that the state courts for the State of Alaska have personal and subject matter jurisdiction over Consultant and this contract, and that venue for all disputes is proper in the First Judicial District at Petersburg, Alaska. If the Borough is required to file suit to enforce the provisions of this contract and is the prevailing party, Consultant agrees that the Borough may recover its full reasonable attorney's fees and costs from Consultant.

10. Indemnification. The Consultant shall indemnify, defend, and hold harmless the Borough from and against any claim of, or liability for, negligent acts, errors, and omissions of the Consultant under this contract, including the award of attorneys' fees even if in excess of Alaska Civil Rule 82. Consultant is not required to indemnify, defend, or hold harmless the Borough for a claim of, or liability for, the independent negligent acts, errors, and omissions of the Borough. If there is a claim of, or liability for, a joint negligent act, error, or omission of the Consultant and the Borough, the indemnification, defense, and hold harmless obligation of this section shall be apportioned on a comparative fault basis. In this section, "the Consultant" and "the Borough" include the employees, agents, and contractors who are directly responsible, respectively, to each. In this section, "independent negligent acts, errors, and omissions" means negligence other than in the Borough's selection, administration, monitoring, or controlling of the Consultant, or in approving or accepting the Consultant's work. The Borough shall notify the Consultant in a timely manner of the need for indemnification, defense, and hold harmless under this section, but such notice is not a condition precedent to the Consultant's obligations and may be waived where the Consultant has actual notice.

11. Assignment. The Consultant shall not assign or transfer its right, interest, or obligations under this contract without the express prior written consent from the Borough.

12. Termination. Either the Borough Manager or Consultant may terminate this Agreement, without cause, by giving the other party ten (10) days written notice of such termination and the effective date thereof.

In the event of such termination, all finished or unfinished documents, reports, photographs, films, charts, data, studies, surveys, drawings, models, maps, or other documentation prepared by or in

the possession of the Consultant under this Agreement shall be returned to the Borough. If the Borough terminates this Agreement without cause, the Consultant shall prepare and shall be entitled to receive compensation pursuant to a close-out bill for services rendered and fees incurred pursuant to this Agreement through the notice of termination. If the Consultant terminates this Agreement without cause, the Consultant shall be paid only for those services completed in a manner satisfactory to the Borough.

If the Consultant defaults or fails to perform in accordance with any term of this contract, the Borough may give the Consultant five (5) days written notice of the Borough's intent to terminate this contract. During these five days the Consultant will have an opportunity to remedy the default. If Consultant fails to remedy the conditions constituting default within the time allowed the Borough may terminate this contract. Upon termination the Borough may take possession of the Work and utilize the Work in whatever method the Borough selects without further notice. Consultant shall be liable to the Borough for whatever costs and expenses it incurs in completing the Work, or having the Work completed by another consultant.

13. Ownership of Work. All written plans, specifications, drawings, data, draft, contracts or other written work prepared by Consultant pursuant to this contract shall be owned by and become the exclusive property of the Borough.

14. Alaska Law Governs. This contract shall be enforced in accordance with the laws of the State of Alaska. In the event that any provision of this contract is held to be invalid, the remaining provisions will be given full force and effect.

15. Complete Agreement. This contract and contains the complete agreement of the parties. There are no other terms, conditions or agreements, express or implied, between the parties relating to this contract or the Work to be performed under this contract. The contract may only be modified in writing, signed by the Borough and Consultant.

16. Start Date. This contract shall not be in effect until both the Consultant and the Borough Manager have signed it. The Borough shall not pay Consultant for any work performed before both parties sign this contract.

17. Counterparts. This contract may be executed and delivered in counterparts, delivered by facsimile or in electronic format by email. Each such counterpart hereof shall be deemed an original instrument, but all such counterparts together shall constitute one agreement.

Borough and Consultant acknowledge that they are in agreement with the terms and conditions set forth above.

PETERSBURG BOROUGH

CONSULTANT:

By: _____
Stephen Giesbrecht

By: _____

Its: Borough Manager

Its: _____

Date: _____

Date: _____

FEDERAL CONTRACT PROVISIONS

During the performance of this Contract, the Consultant shall comply with all applicable federal laws and regulations including, but not limited to, the federal contract provisions in this Exhibit.

1. REQUIRED CONTRACT PROVISIONS IN ACCORDANCE WITH APPENDIX II TO PART 200 – CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS (2 C.F.R. § 200.327)

(a) Appendix II to Part 200 (A); Appendix II to Part 200 (B): Remedies for Breach; Termination for Cause/Convenience. The Agreement includes remedies for breach and termination for cause and convenience.

(b) Appendix II to Part 200 (C) This contractor and subcontractor shall abide by the requirements of 41 CFR 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity, national origin, and for inquiring about, discussing or disclosing compensation. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.

(c) Appendix II to Part 200 (F) – Rights to Inventions Made Under a Contract or Agreement:

(i) If the Federal award meets the definition of “funding agreement” under 37 C.F.R. § 401.2(a) and the non-Federal entity wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the non-Federal entity must comply with the requirements of 37 C.F.R. Part 401 (Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements), and any implementing regulations issued by the Federal awarding agency.

(ii) The regulation at 37 C.F.R. § 401.2(a) currently defines “funding agreement” as any contract, grant, or cooperative agreement entered into between any Federal agency, other than the Tennessee Valley Authority, and any contractor for the performance of experimental, developmental, or research work funded in whole or in part by the Federal government. This term also includes any assignment, substitution of parties, or subcontract of any type entered into for the performance of experimental, developmental, or research work under a funding agreement as defined in the first sentence of this paragraph.

(d) Appendix II to Part 200 (G) – Clean Air Act and Federal Water Pollution Control Act: If this Agreement is in excess of \$150,000, Consultant shall comply with all applicable standards, orders, or requirements issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387).

(i) Pursuant to the Clean Air Act, (1) Consultant agrees to comply with all

applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq., (2) Consultant agrees to report each violation to the City and understands and agrees that the City will, in turn, report each violation as required to assure notification to the Federal awarding agency and the appropriate Environmental Protection Agency Regional Office, and (3) Consultant agrees to include these requirements in each subcontract exceeding \$150,000.

(ii) Pursuant to the Federal Water Pollution Control Act, (1) Consultant agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq., (2) Consultant agrees to report each violation to the City and understands and agrees that the City will, in turn, report each violation as required to assure notification to the Federal awarding agency and the appropriate Environmental Protection Agency Regional Office, and (3) Consultant agrees to include these requirements in each subcontract exceeding \$150,000.

(e) Appendix II to Part 200 (H) – Debarment and Suspension: A contract award (see 2 C.F.R. § 180.220) must not be made to parties listed on the government wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 C.F.R. part 1986 Comp., p. 189) and 12689 (3 C.F.R. part 1989 Comp., p. 235), “Debarment and Suspension.” SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(i) This Agreement is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such Consultant is required to verify that none of the Consultant, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).

(ii) Consultant must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.

(iii) This certification is a material representation of fact relied upon by Borough. If it is later determined that Consultant did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to the Borough, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

(iv) Consultant warrants that it is not debarred, suspended, or otherwise excluded from or ineligible for participation in any federal programs. Consultant also agrees to verify that all subcontractors performing work under this Agreement are not debarred, disqualified, or otherwise prohibited from participation in accordance with the requirements above. Consultant further agrees to notify the Borough in writing immediately if Consultant or its subcontractors are not in compliance during the term of this Agreement.

(f) Appendix II to Part 200 (I) – Byrd Anti-Lobbying Act: If this Agreement is in excess of \$100,000, Consultant shall have submitted and filed the required certification pursuant to the Byrd Anti-Lobbying Amendment (31 U.S.C. § 1353). If at any time during the Agreement term funding exceeds \$100,000.00, Consultant shall file with the Borough the Federal Standard Form LLL titled “Disclosure Form to Report Lobbying.” Consultants that apply or bid for an award

exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the awarding agency.

(g) Appendix II to Part 200 (J) – §200.323 Procurement of Recovered Materials:

(i) Consultant shall comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 C.F.R. part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement.

(ii) In the performance of this Agreement, the Consultant shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired: Competitively within a timeframe providing for compliance with the contract performance schedule; Meeting contract performance requirements; or at a reasonable price.

(iii) Information about this requirement, along with the list of EPA-designate items, is available at EPA's Comprehensive Procurement Guidelines web site, <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.

(iv) The Consultant also agrees to comply with all other applicable requirements of Section 6002 of the Solid Waste Disposal Act.”

(h) Appendix II to Part 200 (K) – §200.216 Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment:

(i) Consultant shall not contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system funded under this Agreement. As described in Public Law 115–232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

(1) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

- (2) Telecommunications or video surveillance services provided by such entities or using such equipment.
 - (3) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.
- (ii) See Public Law 115-232, section 889 for additional information.

(i) Appendix II to Part 200 (L) – §200.322 Domestic Preferences for Procurement:

(i) Consultant shall, to the greatest extent practicable, purchase, acquire, or use goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subcontracts.

(ii) For purposes of this section:

- (1) “Produced in the United States” means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.
- (2) “Manufactured products” means items and construction materials composed in whole or in part of nonferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

2. CONTRACTING WITH SMALL AND MINORITY FIRMS, WOMEN’S BUSINESS ENTERPRISE AND LABOR SURPLUS AREA FIRMS (2 C.F.R. § 200.321)

(a) Consultant shall be subject to 2 C.F.R. § 200.321 and will take affirmative steps to assure that minority firms, women’s business enterprises, and labor surplus area firms are used when possible and will not be discriminated against on the grounds of race, color, religious creed, sex, or national origin in consideration for an award.

(b) Affirmative steps shall include:

- (i) Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
- (ii) Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
- (iii) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority business, and women's business enterprises;
- (iv) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority business, and women's business enterprises; and
- (v) Using the services/assistance of the Small Business Administration (SBA), and the Minority Business Development Agency (MBDA) of the Department of Commerce.

Consultant shall submit evidence of compliance with the foregoing affirmative steps when requested by the Borough.



September 6, 2024

PND 162046

Liz Cabrera
Community Development Director
Petersburg Borough
P.O. Box 329
Petersburg, AK 99833

SUBJECT: Scow Bay Boat Haulout - Final Design Proposal

Dear Ms. Cabrera:

PND Engineers, Inc. (PND) appreciates the opportunity to provide this proposal for continued engineering services on the Scow Bay Boat Haulout project. The scope of services under this proposal includes several tasks intended to move the project through final engineering design, preparation of bid ready contract documents and bid phase assistance. Construction phase engineering services are not included in this proposal however can be added at a future date following successful completion of the bid phase.

SCOPE OF IMPROVEMENTS & PROJECT BUDGET

The scope of improvements anticipated under this proposal is illustrated in the enclosed drawing entitled *Scow Bay Boat Haulout, Sheet C2.01, dated August 1, 2024*. The work generally consists of an upland boatyard expansion, water and sewer services, storm drains, utility building with hydronic boiler, heated wash down pad, washwater pretreatment, power pedestals, area lighting, rubble mound breakwater, 6% concrete haulout ramp with approach apron, abutment and timber boarding floats. Specific improvement items are listed in the attached *Preliminary Budget Estimate dated June 19, 2024*. The ramp will be designed to be compatible with a Conolift 100T self-propelled hydraulic trailer. Procurement of the hydraulic trailer is not included in this scope of services but may be added at a later date if needed by the Borough.

The current project budget is approximately \$11.5 million including estimated construction costs for the items listed, 10% project contingency, and indirect costs for environmental documentation (NEPA), engineering design, contract administration and construction inspection services. The budget will be updated routinely as the project designs are further developed. Project funding is anticipated from a variety of local, state and federal resources. Federal funding may require NEPA documentation. Since the scope of NEPA documentation remains uncertain at this time, PND has not included those services in this proposal. NEPA services can be added at a future date if needed by the Borough.

SCOPE OF ENGINEERING SERVICES UNDER THIS PROPOSAL

PND is currently under contract for five (5) project tasks which provided surveying, geotechnical investigations, concept designs, permitting and 35% preliminary design with budget level cost estimates.

While the permitting tasks remain ongoing, the other tasks have been completed. This proposal will provide several new tasks as summarized below.

TASK 6 65% DESIGN DEVELOPMENT

Preliminary designs will be developed to an approximate 65% level of design completion for all upland and marine improvements. PND will subcontract mechanical and electrical engineering services through RESPEC from Juneau. We will rely on the Borough’s utility as-builts as the basis of existing utility service conditions at the site. 65% developed designs, technical specifications and cost estimates will be prepared for the described scope of improvements for Borough review. PND will hold regular coordination work sessions with the Borough throughout the design development process and present the 65% designs to the public upon completion.

TASK 7 95% FINAL DESIGN

PND’s team will prepare 95% Final Design plans, specifications and updated cost estimates based on the input received from the Borough under Task 6. Likewise, we will hold regular coordination work sessions with the Borough throughout the final design process and present the 95% designs to the public upon completion.

TASK 8 100% CONSTRUCTION READY DOCUMENTS

The PND team will prepare final construction ready documents following final Borough review of the Task 7 deliverables. All final bid ready deliverables will be stamped by Alaska registered engineers.

TASK 9 BID PHASE ASSISTANCE

The PND team will assist the Borough during contractor bid solicitation by answering bidder questions, attending the Prebid conference and assisting with the preparation of any addenda documents.

Fee Proposal Summary

PND will provide engineering services under four new tasks. A summary of the tasks and proposed fees is as follows.

Task	Task Description	Contract Method	Fee \$
6	65% Design Development	FF	\$220,000
7	95% Final Design	FF	\$195,000
8	100% Construction Ready Documents	FF	\$45,000
9	Bid Phase Assistance	FF	\$18,000
All	All Work Listed Above	FF	\$478,000

PND proposes to complete Tasks 6 through 9 on a Fixed Fee basis for the scope of improvements described herein and outlined in the attached Site Plan and Budget Estimate.

Preliminary Project Schedule

PND proposes to complete all services within the time durations outlined below. There are potential schedule impacts and adjustments necessary if NEPA documentation is needed due to federal grant funding requirements.

Task	Task Description	Contract Time
6	65% Design Development	4 months following NTP
7	95% Final Design	3 months following Borough review of Task 6
8	100% Construction Ready Documents	1 month following Borough review of Task 7
9	Bid Phase Assistance	2 months following Task 8

We appreciate the opportunity to provide professional services to the Petersburg Borough on this important waterfront project. Thank you for reviewing the proposed scope, project budget and professional fees we have provided. Please let me know if we have perceived your needs appropriately for this project or if you wish to make any modifications to better serve the Borough. We are available to commence following formal authorization and look forward to working with you towards the successful completion of the Scow Bay Boat Haulout project.

Sincerely,

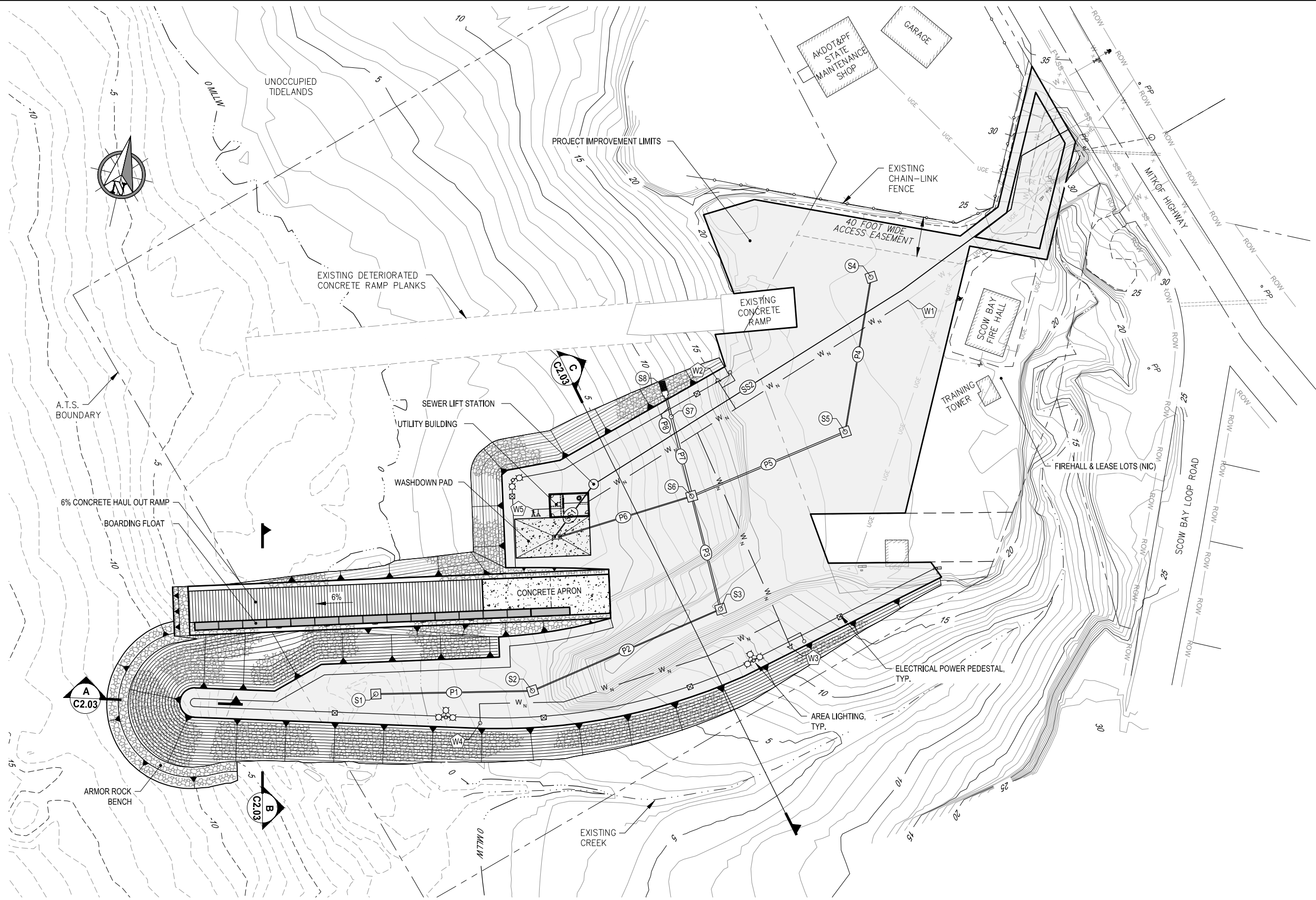
PND Engineers, Inc. | Juneau Office



Dick Somerville, P.E.
Principal/Vice President

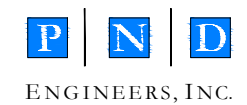


Sean Sjostedt, P.E.
Principal/Vice President



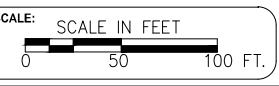
REVISIONS

REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.



9360 Glacier Highway Ste 100
 Juneau, Alaska 99801
 Phone: 907-586-2093
 Fax: 907-586-2099
 www.pndengineers.com

DESIGN: BCL CHECKED: CRS
 DRAWN: PJD APPROVED: CRS



**PRELIMINARY
 35%
 DESIGN
 SUBMITTAL**

DATE: 8/1/24

**PETERSBURG ECONOMIC
 DEVELOPMENT COUNCIL
 SCOW BAY BOAT HAUL OUT**

SHEET TITLE: **SITE PLAN**

PND PROJECT NO.: 162046.01 C.A.N. NO.: AECC250



C2.01

PEDC / PETERSBURG BOROUGH
SCOW BAY 100 TON BOAT HAULOUT - SITE IMPROVEMENTS

PND PROJECT 162046.01

PRELIMINARY BUDGET ESTIMATE - CONCEPT NO.3

PREFERRED ALTERNATIVE - PHASING PLAN

PREPARED BY: PND ENGINEERS, INC.

Prepared on: June 19, 2024



Item	Item Description	Units	Quantity	Unit Cost	Amount	Complete Project Phasing Plan			Phase 1 Funding Sources			Ph 1 ADEC Funds		
						Phase 1	Phase 2	Sum Check	Ph 1 ADEC Utility Loan Items Combined	Ph 1 Borough & Federal Appropriation Items	Phase 1 Sum Check	Drinking Water Funds	Clean Water Funds	ADEC Funds Sum Check
1505.1	Mobilization	LS	All Req'd	8%	\$644,880	\$495,280	\$149,600	\$644,880	\$186,400	\$308,880	\$495,280	\$5,680	\$180,720	\$186,400
2060.1	Demolition and Disposal	LS	All Req'd	\$30,000	\$30,000	\$30,000		\$30,000	\$20,000	\$10,000	\$30,000	\$5,000	\$15,000	\$20,000
2202.1	Unusable Excavation	CY	500	\$18	\$9,000	\$9,000		\$9,000	\$9,000		\$9,000	\$1,000	\$8,000	\$9,000
2202.2	Class A Shot Rock Borrow	CY	8,000	\$34	\$272,000	\$272,000		\$272,000	\$136,000	\$136,000	\$272,000	\$25,000	\$111,000	\$136,000
2202.3	Class B Shot Rock Borrow	CY	72,000	\$30	\$2,160,000	\$2,160,000		\$2,160,000		\$2,160,000	\$2,160,000	\$0	\$0	\$0
2204.1	Base Course, Grading A	CY	600	\$60	\$36,000		\$36,000	\$36,000			\$0	\$0	\$0	\$0
2204.2	Base Course, Grading C-1	CY	3,000	\$60	\$180,000	\$180,000		\$180,000	\$90,000	\$90,000	\$180,000	\$10,000	\$80,000	\$90,000
2205.1	Armor Rock	CY	10,000	\$85	\$850,000	\$850,000		\$850,000		\$850,000	\$850,000	\$0	\$0	\$0
2205.2	Underlayer Rock	CY	5,000	\$80	\$400,000	\$400,000		\$400,000		\$400,000	\$400,000	\$0	\$0	\$0
2501.1	Storm Drainage Improvements w/ BMP's	LS	All Req'd	\$200,000	\$200,000	\$200,000		\$200,000	\$200,000		\$200,000	\$0	\$200,000	\$200,000
2601.1	Water and Sewer Services	LF	2500	\$90	\$225,000	\$225,000		\$225,000	\$225,000		\$225,000	\$25,000	\$200,000	\$225,000
2601.2	Sewer Lift Station	LS	All Req'd	\$150,000	\$150,000	\$150,000		\$150,000	\$150,000		\$150,000	\$0	\$150,000	\$150,000
2702.1	Construction Surveying	LS	All Req'd	\$75,000	\$75,000	\$65,000.0	\$10,000.0	\$75,000	\$35,000	\$30,000	\$65,000	\$5,000	\$30,000	\$35,000
2714.1	Geotextile Fabric	SY	5,000	\$7	\$35,000	\$35,000		\$35,000		\$35,000	\$35,000	\$0	\$0	\$0
2893.1	Timber Boarding Float	SF	2,500	\$300	\$750,000		\$750,000	\$750,000			\$0	\$0	\$0	\$0
2896.1	Furnish and Install Steel Pipe Pile	EA	6	\$14,000	\$84,000		\$84,000	\$84,000			\$0	\$0	\$0	\$0
3305.1	Concrete Approach Apron and Abutment	LS	All Req'd	\$80,000	\$80,000		\$80,000	\$80,000			\$0	\$0	\$0	\$0
3305.2	Precast Concrete Ramp Planks	SF	13,000	\$70	\$910,000		\$910,000	\$910,000			\$0	\$0	\$0	\$0
3306.1	Concrete Wash Down Pad w/ Hydronic Piping	CY	150	\$1,500	\$225,000	\$225,000		\$225,000	\$225,000		\$225,000	\$0	\$225,000	\$225,000
11000.1	Grit Chamber, O/W Separator, Filter Vault	LS	All Req'd	\$120,000	\$120,000	\$120,000		\$120,000	\$120,000		\$120,000	\$0	\$120,000	\$120,000
13000.1	Utility Building w/ Hydronic Boiler	SF	960	\$750	\$720,000	\$720,000		\$720,000	\$720,000		\$720,000	\$0	\$720,000	\$720,000
16000.1	Electrical Power	LS	All Req'd	\$400,000	\$400,000	\$400,000		\$400,000	\$400,000		\$400,000	\$0	\$400,000	\$400,000
16000.1	Area Lighting	LS	All Req'd	\$150,000	\$150,000	\$150,000		\$150,000		\$150,000	\$150,000	\$0	\$0	\$0
ESTIMATED CONSTRUCTION BID PRICE					\$8,705,880	\$6,686,280	\$2,019,600	\$8,705,880	\$2,516,400	\$4,169,880	\$6,686,280	\$76,680	\$2,439,720	\$2,516,400
Contingency (10%)					\$870,588	\$668,628	\$201,960	\$870,588	\$251,640	\$416,988	\$668,628	\$7,668	\$243,972	\$251,640
Price Escalation - 2 yrs at 4%					\$696,470	\$534,902	\$161,568	\$696,470	\$201,312	\$333,590	\$534,902	\$6,134	\$195,178	\$201,312
Environmental Permitting					\$150,000	\$150,000		\$150,000		\$150,000	\$150,000		\$0	\$0
Final Design & Contract Documents					\$478,823	\$367,745	\$111,078	\$478,823	\$138,402	\$229,343	\$367,745	\$4,217	\$134,185	\$138,402
Contract Administration and Construction Inspection					\$652,941	\$501,471	\$151,470	\$652,941	\$188,730	\$312,741	\$501,471	\$5,751	\$182,979	\$188,730
TOTAL RECOMMENDED PROJECT BUDGET - SITE IMPROVEMENTS					\$11,554,703	\$8,909,027	\$2,645,676	\$11,554,703	\$3,296,484	\$5,612,543	\$8,909,027	\$100,451	\$3,196,033	\$3,296,484

Note: This estimate does not include costs for the 100 ton hydraulic trailer.