



ENGINEERS, INC.

July 5, 2022

PND 212081.03

Cody Jennings
Port Director
Municipality of Skagway
P.O. Box 415
Skagway, Alaska 99840

Re: Skagway Small Boat Harbor Boat Launch Extension
CACI Fee Proposal

Dear Ms. Jennings:

PND Engineers, Inc. (PND) is pleased to provide the Municipality of Skagway (MOS) with this fee proposal for engineering services during fabrication and construction of the referenced project. We have prepared the enclosed fee breakdown for tasks we currently anticipate based on our past experience with projects of a similar nature. This proposal has been prepared in advance of reviewing a detailed work plan and schedule with the construction contractor; however we have a fair understanding of the scope and schedule involved.

Our proposal anticipates the Work will be completed within the contract completion schedule. We assume that fabrication of structural materials for the boarding float will be completed at plants in the Pacific NW. PND's Seattle office will provide periodic fabrication inspections for these items. We assume that fabrication of the precast ramp planks will be completed in Juneau and PND's Juneau office will provide periodic fabrication inspections for these items.

PND and our electrical subconsultant, RESPEC, will provide onsite field installation inspections of civil, structural, and electrical system improvements. We have budgeted for one on site inspector providing services for one work shift/day and have assumed a 60 hour/week average over one month of the project. Our goal is to address design, construction and quality assurance issues efficiently and promptly to avoid costly project delays for the MOS.

We hope that we have perceived your needs appropriately and offer the attached scope and fee proposal breakdown for your consideration. Due to uncertainties associated with the Contractor's performance, we propose to contract on a time and expenses (T&E) basis in accordance with our February 2022 standard billing rates. We will monitor expenditures with you on a monthly basis and will not exceed the estimated budget without your prior written authorization.

Feel free to call me at any time should you have any questions or need additional information regarding this proposal. We look forward to working with you towards the successful completion of this important project.

Sincerely,

PND Engineers, Inc. | Juneau Office

Dick Somerville, P.E.
Vice President
Enclosures



Municipality of Skagway
Small Boat Harbor Launch Ramp Extension
Engineering Services Fee Proposal
Time & Expenses
PND Project No. 212081.03
July 5, 2022



Scope of Services

	PND Senior Engr VII	PND Senior Engr III	PND Senior Engr I	PND Staff Engr VI	PND Tech VI	PND Tech V	PND CAD Designer VI	Est. Line Item Costs	Task Subtotal Costs
	\$225.00	\$165.00	\$145.00	\$150.00	\$150.00	\$130.00	\$150.00		
Task 3 - CA/CI Services During Construction									
1. Contract administration, project management, scheduling & correspondence.	4			2		2		\$1,460	
2. Conduct Preconstruction Conference in Skagway and prepare meeting minutes.	1			8		1		\$1,555	
3. General requirement submittals - Plan of operation, schedule, navigation and staging plan	1			4				\$825	
4. Civil submittal reviews - surveyor's notes and computations, cross sections, armor rock, base course, concrete mix design, reinforcing steel, steel piles, boarding float shop drawings and product data, timber and steel certifications	1			12				\$2,025	
5. Fabrication Inspections, photos & reports - boarding float and ramp planks	1		24	4	24			\$7,905	
6. Contract document interpretations, clarifications, verifications, information requests, design modifications, pay requests & change order review.	2			40		2	4	\$7,310	
7. Weekly progress meetings & prepare minutes				8				\$1,200	
8. Daily construction inspections w/ photos and reports through substantial completion (assume 60 hrs/week x 4 weeks)	1			4	240	2		\$37,085	
9. Substantial completion site visit & inspection & develop punch list				8		1		\$1,330	
10. Final inspection site visit				8		1		\$1,330	
11. Transfer Contractor provided as-built data to electronic files	1			4			4	\$1,425	
12. Contract closeout documentation	1			4		1		\$955	\$64,405
Total Estimated Manhours	13		24	106	264	10	8		
Estimated Third Party Expenses									
1. Materials Testing	Concrete cylinders & material gradations							\$500	
2. Lodging	1 month x \$2,000/month							\$2,000	
3. Vehicle	Provided by MOS							\$0	
4. Travel Allowance	Airmiles & AMHS for site move/demove							\$2,000	
5. Meal per diem allowance - fabrication & on site inspection	39 man days x \$113/day							\$4,407	
6. Electrical Engineering CACI	RESPEC							\$3,800	
7. Administrative Fee	10% on 3rd party expenses							\$891	\$13,598
Total T&E Fee									\$78,003



July 5, 2022

Brandon Ivanowicz
PND Engineers, Inc.
9360 Glacier Highway, Suite 100
Juneau, Alaska 99801

Re: Skagway Boat Launch – Electrical Fee Proposal

Brandon,

We look forward to assisting you with construction administration services for the boat launch extension project in Skagway. I see our work as follows:

- Respond to Contractor and Owner questions,
- Respond to RFI,s, etc.
- Submittal Review,
- Substantial Inspection. and
- Closeout Drawings and O&M material.

Kyle Drapeaux, PE, and Peggy Leslie will be responding as needed, billing their time on a T&E basis. I propose a fee budget of \$3,800.

Let me know if I need to make any adjustments.

Sincerely,

Ben Haight, PE
Principal | Electrical Engineer

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