



ENGINEERS, INC.

February 21, 2012

PND 11J116

Mr. Chris Cotta
Assistant Public Works Director
City of Petersburg
P.O. Box 329
Petersburg, Alaska 99833

Re: Rasmus Enge Memorial Bridge Evaluation
Engineering Services Fee Proposal

Dear Mr. Cotta:

PND Engineers, Inc. (PND) is very pleased to have been selected for this project and for the opportunity to work with the City of Petersburg on the Rasmus Enge Memorial Bridge project. We are prepared to commence field work beginning in early March, as indicated in our proposal; however, early April has a seven-day series of minus tides which would greatly improve access beneath the bridge and expedite the inspection work.

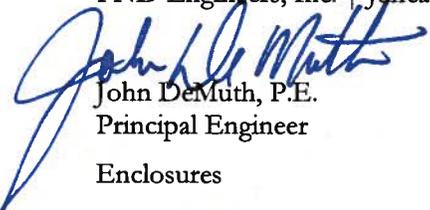
PND proposes to perform engineering services for this project in two parts. Task 1 will consist of reviewing all as-built information and previous condition inspection reports, developing a base map and inspection forms, conducting a field condition assessment of all piles, pile caps, and cross-bracing as well as all utilities supported by the bridge (excluding electrical), and producing a report of the inspection findings for review and comment by the City of Petersburg. Task 2 will incorporate the City's review comments and consist of preparing ROM cost estimates for design and construction of recommended repair and/or replacement of existing bridge elements as well as conducting a cost-benefit analysis to evaluate the option of bridge rehabilitation versus the option of complete bridge replacement. ROM cost estimates for Task 2 will include all elements identified in the City's RFP.

Enclosed please find a detailed breakdown of PND's Time and Expenses (T&E) fee proposal for Task 1 services, as generally described above and as outlined in the work plan of our formal proposal. We will not exceed the proposed contract amount without prior written approval from the City of Petersburg.

Please note that we have included a contingency item for potential weather related delays beyond our control in the event that stormy weather prevents the inspections from proceeding once on site. We will rely on weather forecasts and localized input from the City of Petersburg before arriving on site for the field inspections. Pending approval of this fee proposal, PND will coordinate with the City of Petersburg to determine the best time to begin field work.

PND appreciates the opportunity to provide engineering services on this important project. Thank you for reviewing our fee proposal and accommodating our proposed schedule. Let me know if we have perceived your needs appropriately for this project and feel free to contact me if you have further questions.

Sincerely,
PND Engineers, Inc. | Juneau Office



John DeMuth, P.E.
Principal Engineer

Enclosures

**City of Petersburg Rasmus Enge Memorial Bridge Evaluation
Time and Expenses Fee Proposal - Task 1 Services
Condition Assessment and Report
February 21, 2012**

	Senior Engineer VI	Senior Engineer II	Staff Engineer V	Staff Engineer IV	Staff Engineer III	CAD Designer V	Tech IV	Line Item Costs	Task Subtotal Costs
	\$175.00	\$120.00	\$100.00	\$95.00	\$90.00	\$90.00	\$90.00		
TASK 1: Condition Assessment & Report									
1.1 Project Management - Contracts, client coordination, logistics, clerical.	4						4	\$1,060	
1.2 Prepare electronic basemap of bridge from available design, As-builts, AKDOT Reports, and develop inspection forms.	4			10	10	4	2	\$3,090	
1.3 Field coordination (boat, ladders, etc), and Mob/Demob	2			4	4			\$1,090	
1.4 Structural field condition inspection.	16			48	48			\$11,680	
1.5 Data processing, structural condition assessment report, reproduction.	8			16	8	4	4	\$4,360	
1.6 Teleconference Presentation /Work Session with City & Task 2 scope determination.	2							\$350	
1.7 Prepare summary letter of recommendations, scope and fee proposal for Task 2 services.	4						2	\$880	\$22,510
Estimated Third Party Expenses									
PND Travel Expenses								Airfare, misc field consumables (3 trips)	\$1,300
Per Diem								Lodging, meals(12 man days X \$200)	\$2,400
Vehicle Rental								(4 days X \$100)	\$400
Administrative Fee								10% of third party expenses	\$410
On Site Weather Delay Contingency (1 day estimated)									
PND								2 man x 8 hrs X 1 day	\$1,520
Per Diem								2 man days X \$200	\$400
Total Estimated Fee									\$19,920
									\$27,020

Notes: Assume City to provide suitable boat and ladders (extension ladder and step ladder) to use during field inspection.