

A Resolution of the Haines Borough Assembly authorizing the Borough Manager to contract with PND Engineers, Inc. in the amount of \$174,630 for South Portage Cove Harbor protection additional analysis.

WHEREAS, PND Engineers, Inc. has presented draft findings of its geotechnical investigation for the South Portage Cove Harbor expansion, with analysis of proposed options including a steel partial penetrating wave barrier and rubble mound breakwater; and

WHEREAS, PND recommended more refined PLAXIS (finite element) analysis be conducted to analyze risk, construction options, time required for construction, construction costs and life cycle costs for harbor protection; and

WHEREAS, the Borough requested the project scope include an assessment of a floating breakwater option; and

WHEREAS, PND Engineers has provided a proposal of \$174,630 for South Portage Cove Harbor protection additional analysis; and

WHEREAS, the proposal includes task management and quality assurance; PLAXIS analysis; wick drain research and assessment; floating breakwater attenuator; construction cost estimates; life cycle cost estimates; narrative and report; and presentations to the Haines Borough Assembly, Port and Harbor Advisory Committee and public; and

WHEREAS, PND Engineers proposes to complete the work on a time and materials reimbursable basis; and

WHEREAS, these services will be paid for out of the Legislative grant that was awarded for this purpose, and available monies are sufficient; and


WHEREAS, according to PND Engineers' proposed schedule, the final report will be submitted by August 6, 2013.

NOW, THEREFORE, BE IT RESOLVED that the Haines Borough Assembly authorizes the Borough Manager to contract with PND Engineers, Inc. in the amount of \$174,630 for South Portage Cove Harbor protection additional analysis.

Adopted by a duly-constituted quorum of the Haines Borough Assembly on this 14th day of May, 2013.


Stephanie Scott, Borough Mayor

Attest:


Julie Cozzi, MMC, Borough Clerk

