

**A Resolution of the Haines Borough Assembly authorizing the Borough Manager to enter into a professional services agreement with ENVIRON International Corporation to provide an Excursion Inlet Hydroelectric Power Reconnaissance Study in two separate phases for a total amount not to exceed \$101,115.**

**WHEREAS**, the Borough requested proposals from consultants/engineers licensed to do business in the State of Alaska to assist in the preparation of a Hydro Power Feasibility Study at Excursion Inlet; and

**WHEREAS**, the feasibility study will investigate potential hydro power projects in Excursion Inlet for the purpose of providing power to Ocean Beauty's fish processing facility and existing the future nearby subdivisions; and

**WHEREAS**, previous Alaska Energy Authority (AEA) studies have identified two creeks at Excursion Inlet as potentially feasible hydroelectric sites: North Creek and South Creek, which according to the reports could have installed capacities of 2.0 mW and 1.1 mW, respectively, and could generate a total of 4,180 MWh annually; and

**WHEREAS**, the professional service agreement will be awarded in two phases, as follows: Phase I, with a not to exceed cost of \$27,545, and Phase II, with a not to exceed cost of \$73,570, for a total not to exceed project cost of \$101,115; and

**WHEREAS**, the first phase of the study will include project scoping and a preliminary fish habitat study to determine the extent of the salmon runs within the creeks and a determination as to whether or not fish ladders will be necessary for a hydroelectric project; and

**WHEREAS**, if the findings of the first phase conclude that fish ladders are necessary, the project work shall cease with the completion of the first phase; and

**WHEREAS**, if the recommendations for the first phase are: no fish ladders are necessary, that the project remains economically feasible after accommodating the needs of fish habitat, and that project development should continue; then the second phase of the project may be authorized; and

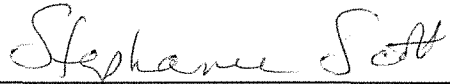
**WHEREAS**, if authorized, the second phase of the reconnaissance study should address fish habitat, electrical service and estimated load for the borough subdivision, establishment of a community utility, business arrangement for selling power to the Ocean Beauty fish processor, site control and land ownership, and FERC jurisdiction, as well as consideration of fish habitat issues as it affects the cost, capacity, and energy output of the project and environmental licensing concerns; and

**WHEREAS**, the Borough Administration has reviewed the proposals and recommends award to ENVIRON International Corporation; and


**WHEREAS**, the project will be funded by with Alaska Energy Authority grant funds and available funds are sufficient for this work,

**NOW, THEREFORE, BE IT RESOLVED** that the Haines Borough Assembly authorizes the Borough Manager to enter into a professional services agreement with ENVIRON International Corporation to provide a Hydro Power Feasibility Study at Excursion Inlet for an amount not to exceed \$101,115.

Adopted by a duly-constituted quorum of the Haines Borough Assembly on the 10<sup>th</sup> day of July, 2012.

  
Stephanie Scott, Borough Mayor

Attest:

  
Julie Cozzi, MMC, Borough Clerk

