

A Resolution of the Haines Borough Assembly authorizing the Borough Manager to enter into a professional services agreement with Alaska Energy Engineering LLC to provide a Wood Heating Feasibility Analysis / Conceptual Design for an amount not to exceed \$25,431.

WHEREAS, the Borough requested proposals from consultants licensed to do business in the State of Alaska to assist in the preparation of a wood heat feasibility study update / conceptual design report; and

WHEREAS, the wood heat feasibility study update will include: (1) a current resource assessment for finished wood pellets and an energy and 20-year life cycle cost analysis including all capital, maintenance, and construction costs to heat the Haines Borough School, Borough Administration Building, Borough Public Library, and Vocational Education Building; and (2) an executive summary on the feasibility of using wood pellets to heat the Sewage Treatment Plant and Chilkat Center; and

WHEREAS, the conceptual design will include a detailed description for the recommended biomass boiler system and fuel feeding/storage system including equipment specifications and conceptual design drawings; and

WHEREAS, the Borough received proposals from Alaska Energy Engineering LLC (\$25,431) and Dalson Energy, Inc. (83,000) to perform the work; and

WHEREAS, the Borough currently has funding from two sources related to wood heat technology: (1) \$10,000 grant through the Juneau Economic Development Council (JEDC); and (2) \$75,585 remaining from a grant through the Alaska Energy Authority (AEA); and

WHEREAS, the economics of wood heat application in Haines has changes significantly since the earlier study was completed in 2009, and with increased biomass availability, wood heat appears to be much more viable at this time; and

WHEREAS, the Borough Administration has reviewed the proposals and recommends award to Alaska Energy Engineering LLC; and

WHEREAS, the project will be funded by with remaining 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 Alaska Energy Engineering LLC to provide a Wood Heating Feasibility Analysis for an amount not to exceed **\$25,431**.

Adopted by a duly-constituted quorum of the Haines Borough Assembly on the 14th day of February, 2012.

Attest:


Julie Cozzi, MMC, Borough Clerk




Stephanie Scott, Mayor