

CITY OF DILLINGHAM, ALASKA

RESOLUTION NO. 2014-18

**A RESOLUTION OF THE DILLINGHAM CITY COUNCIL APPROVING TASK ORDER NO. 1 WITH CH2M HILL TO INSPECT PENNRAM MODEL PHCA-1700 INCINERATOR AND TO CONTINUE WORK ON ASSURANCES THAT THIS SYSTEM WILL BRING THE DILLINGHAM LANDFILL INTO COMPLIANCE WITH STATE OF ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION (AKDEC)**

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WHEREAS, the City of Dillingham approved a Professional Services Engineering and Design Contract with CH2M Hill on August 27, 2013; and

WHEREAS, the Scope of Work for the above contract was to work with the City to develop a comprehensive "Request for Proposal" (RFP) document which would seek proposals from firms engaged in the manufacture and installation of municipal solid waste disposal systems and to develop a RFP for a building to house the equipment; and

WHEREAS, a RFP for the Thermal Conversion System was advertised and a contract to award was recommended at the March 13 regular Council meeting to Penram Diversified for their model TRU-1100 thermal reduction unit, contingent upon a site inspection; and

WHEREAS, the Penram Model TRU-1100 was determined not to be the capacity that the City needed for municipal waste at the landfill and Model PHCA-1700 was recommended; and

WHEREAS, the site inspection and further research on the building and equipment was not in the current scope of the original project; and

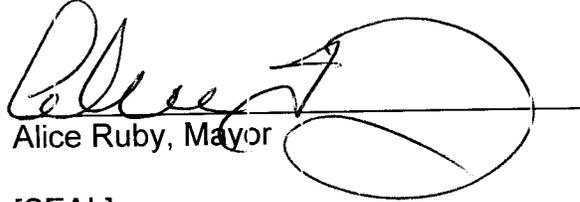
WHEREAS, the City is recommending that an engineer from CH2M Hill accompany the City Manager and a Council Member on the inspection of the factory of Penram Diversified to view a similar working model in operation; and

WHEREAS, the inspection, additional research on the building and further documentation will provide the City assurance that the recommended thermal conversion system is what will help bring the Dillingham Landfill into compliance with DEC;

NOW, THEREFORE, BE IT RESOLVED that the City Council authorizes the City Manager to task CH2M Hill with funding to accompany the City on an inspection of Penram's factory and to provide the documentation and research necessary to purchase the system;

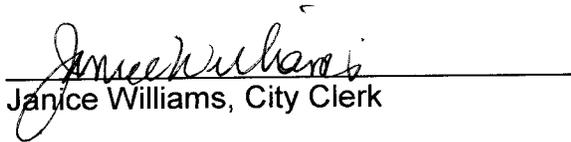
BE IT FURTHER RESOLVED that the fee estimate for this work is \$21,942 including professional services and reimbursable costs to all be paid from a Landfill Legislative Appropriation grant.

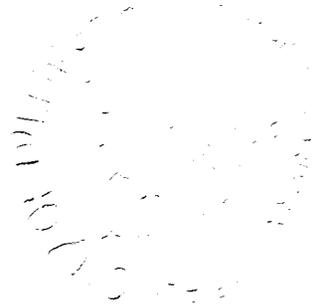
PASSED and ADOPTED by the Dillingham City Council on April 3, 2014.

  
Alice Ruby, Mayor

ATTEST:

[SEAL]

  
Janice Williams, City Clerk



**Subject:** A resolution of the Dillingham City Council approving Task Order No. 1 with CH2M Hill to inspect Penram Model PHCA-1700 and to continue work on assurances that this system will bring the Dillingham landfill into compliance with State of Alaska Dept. of Conservation (AkDEC)

Agenda of: April 3, 2013

Council Action:
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Manager: Recommend approval.

City Manager: Rose Loera  
Rose Loera

Route To:	Department / Individual	Initials	Remarks
X	Finance / Carol Shade	CS	
X	Public Works Director / Francisco Garcia	FG	
X	City Clerk / Janice Williams	JW	

**Fiscal Note:** Yes X No \_\_\_\_\_ Funds Available: Yes X No \_\_\_\_\_

**Other Attachment(s):** Task Order No. 1

**Summary Statement.**

The attached Task Order No. 1 would authorize the City Manager to offer a proposal to CH2M Hill to accompany City representatives to visit Penram Diversified's factory and inspection of incinerator units and to provide additional research and required documents for equipment, building and documentation of this project.

At the March 13, Council meeting the Council authorized the City Manager to execute a contract for the purchase of a customized diesel fired, Penram Model TRU-1100 thermal reduction unit rated 1100 lbs/hr. and equipment for loading it.

Manager Loera reported this was the City's second attempt to go out to bid for a thermal conversion system. In the first RFP, the City had received one bid, but the fuel consumption of 280 gal/burn was unacceptable. A requirement in the second RFP was for a system using 75 gallons or less per burn. In the scoring done by a committee of five, the firm of Incinerat8 came out the highest, but when the firm provided a performance guarantee, the fuel consumption was about 200 gallons per burn.

Manager Loera provided a spreadsheet comparing the vendors' projected capital and diesel cost over a ten year period. After further investigation it was determined that Penram's second bid for a 5 ton system was not adequate for the amount of municipal waste that the City generates. After consulting with them they were able to recommend a

Model PHCA-1700 incinerator which is rated at 1700 lbs/hour of mixed waste. They refer this system as a Conventional system that will burn continuously during the summer and has a fuel capacity of approximately 61 gallons in a 24 hour period.

The factory was visited on March 24<sup>th</sup> by Paul Lieberg, Steve Jenkins (CH2M Hill) and Rose Loera. This task order was intended to be approved on March 13, 2014 but was inadvertently left off.

Funds for this will be from the Landfill Legislative Appropriation grant.

TASK ORDER

LANDFILL TASK ORDER NUMBER: 1

PROJECT NAME: Inspection of Pennram Model PHCA-1700 and the factory and to continue to work on assurances that the system will bring the Dillingham Landfill into compliance with DEC.

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This Task Order pertains to an Agreement by and between the City of Dillingham ("OWNER") and CH2M Hill which was signed on August 27, 2013, ("the AGREEMENT") for services related to the Consultant shall perform services on the project described below as provided herein and in the Agreement. This Task Order shall not be binding until it has been properly signed by both parties. Upon execution, this Task Order shall supplement the Agreement as it pertains to the project described below.

**PART 1.0 PROJECT DESCRIPTION**

- A. Visit to Pennram factory and inspection of Model PHCA-1700 to include up to 40 hours of time and round trip travel expenses to Pennsylvania estimated at \$6,500).
- B. Additional research and required documents for equipment, building and documentation of project not to exceed 30 hours.

**PART 2.0 PAYMENTS TO CONSULTANT**

The fee proposal is a time & materials basis with a not-to-exceed amount of \$21,492 with funds coming from the Landfill Legislative Appropriation grant.

This Task Order is executed this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

City of Dillingham  
"OWNER"

CH2M Hill  
"CONSULTANT"

By: Rose Loera

By:

Signature: \_\_\_\_\_  
Title: City Manager

Signature: \_\_\_\_\_  
Project Manager