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Document Distribution

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Division of Environmental Health and Engineering

Amendment No. 1 to the Cooperative Project Agreement

A Health Facility Improvement Project Between:
The Alaska Native Tribal Health Consortium and
The City of Shishmaref, Alaska
Project No. AN 08-GL2
November 2010

**AMENDMENT NO. 1
TO THE
COOPERATIVE PROJECT AGREEMENT
HEALTH FACILITY IMPROVEMENT PROJECT
THE CITY OF SHISHMAREF ALASKA**

PROJECT NO. AN 08-GL2

To provide for this project, the ANTHC and the City of Shishmaref mutually agree to the terms and conditions contained in this Amendment.

PREPARED BY:

11-22-10
Date

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Curtis Boudreau,
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DEHE, ANTHC

RECOMMENDED BY:

12-6-10
Date

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APPROVED BY:

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Date

Stanley Cordts
Mayor, City of Shishmaref, Alaska

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**AMENDMENT NO. 1
TO THE
COOPERATIVE PROJECT AGREEMENT
HEALTH FACILITY IMPROVEMENT PROJECT
THE CITY OF SHISHMAREF ALASKA**

PROJECT NO. AN 08-GL2

DATE OF AMENDMENT:
NOVEMBER 2010

A. INTRODUCTION

Throughout this Amendment these entities are referred to as follows:

City of Shishmaref	=	City
Alaska Native Tribal Health Consortium	=	ANTHC
Division of Environmental Health and Engineering	=	DEHE
Denali Commission	=	Commission

On March 23, 2009, the ANTHC and the City of Shishmaref executed a Cooperative Project Agreement (CPA) to perform the repair and replacement of components of the sewage disposal system for the existing Shishmaref Health Clinic.

This project was originally funded with \$47,700 via Denali Commission Financial Assistance Award 0397-08, Project Authorization No. 00397-G, dated October 2008.

B. RECOMMENDED CHANGES

In order to complete the scope of this project, the following changes are necessary:

B 1. Changes in Funding

The previous project documents provided funding as shown in the following table:

PROJECT NO. AN 08-GL2/CPA

Contributor	Fiscal Year	Description	Amount
<u>Commission</u>	<u>Federal 2008</u>	<u>00397-G</u>	<u>\$ 47,700.00</u>
<u>City</u>	<u>N/A</u>	<u>Contribution</u>	<u>10,000.00</u>
TOTAL PROJECT FUNDING			<u>\$ 57,700.00</u>

An additional \$15,665.72 from FY08, including \$2,434.45 from the City and \$13,231.72 from the Commission, will be added to the previous project funding amount of \$47,700, bringing the total Denali Commission project funding amount to \$73,365.72. Additional Commission funding is provided by Financial Assistance Award Project No. 00397-G via Amendment 3, dated March 15, 2010, and Amendment 4, dated August 13, 2010. This additional funding is being added to the project due to its incurrence of additional costs, the reasons for which are described in Section B3.

REVISED FUNDING BY CONTRIBUTOR

Contributor	Fiscal Year	Description	Amount
<u>Commission</u>	<u>Federal 2008</u>	<u>00397-G-03/04</u>	<u>\$ 60,931.27</u>
<u>City</u>	<u>N/A</u>	<u>Contribution</u>	<u>12,434.45</u>
TOTAL PROJECT FUNDING			<u>\$ 73,365.72</u>

B 2. Cost Estimate Table

The CPA provided funding as shown in the following cost estimate table:

Job Type	Scope of Work	Qty	Units	Unit Cost	Total Cost	Funding Sources	
						Denali FY08	City
M-CL	Repair clinic sewage disposal system	1	LS	\$ 49,906	\$ 49,906	\$ 39,906	\$ 10,000
M-CB	ANTHC Project Management Fee				\$ 7,794	\$ 7,794	
Total Award					\$ 57,700	\$ 47,700	\$ 10,000

Revised Cost Estimate Table:

Job Type	Scope of Work	Qty	Units	Unit Cost	Total Cost	Funding Sources	
						Denali FY08	City
M-CL	Repair clinic sewage disposal system	1	LS	\$62,071.71	\$62,071.71	\$49,637.26	\$12,434.45
M-CB	ANTHC Project Management Fee				\$11,294.01	\$11,294.01	
Total Award					\$73,365.72	\$60,931.27	\$12,434.45

The ANTHC Project Management Fee includes project-related expenses, e.g. salaries and travel.

B 3. Scope Changes

The original scope of work for this project was to provide for the repair and replacement of components of the sewage disposal system for the existing Shishmaref Health Clinic. The work includes either replacement of the lift station and weatherproof enclosure, if weather permits, or repair of the existing lift station; modification to the force main to improve serviceability; and replacement of the gravity line to the lift station with arctic pipe.

Items are being added to the scope of work due to two factors. First, the process of installing the new septic system revealed that the clinic's electrical utility connection was undersized. As a result, the insulation on the wiring began to melt, creating a fire hazard. A new subpanel and parts were purchased and installed. Second, the utilidor insulating the sewage line also contained potable water, creating a contamination risk in the case of leaking pipes. An additional 120 feet of insulated pipe was installed to reroute the sewage pipe inside the utilidor. This amendment adds the subpanel and parts and the additional insulated pipe to the scope of work.

Expenses are also increasing due three additional factors. First, the higher ground water level in the village increased the time required to remove ground water. Second, joints were originally installed improperly and had to be unearthed and replaced to allow for heat trace installation. Third, heavy equipment provided by the community did not function properly, causing much of the excavation to be performed manually.

This document constitutes Amendment No. 1 to the CPA for health facility construction at Shishmaref, Alaska. All other sections of the original CPA remain in effect as agreed upon and executed.