

<b>DENALI COMMISSION AGREEMENT</b>		Denali Commission Agreement No: Cordova Harbor Storm Breakwater Design, Award # 334-07	
Project: Cordova Harbor Storm Breakwater Design		Other Agency's Agreement No: _____	
(check one) <input checked="" type="checkbox"/> Denali Commission is the Requesting Agency <input type="checkbox"/> Denali Commission is the Servicing Agency		EFFECTIVE DATE: <u>See Block 8c, Signature Date</u> EXPIRATION DATE: <u>December 31, 2008</u>	
		Page 1 of 4	

1. AGREEMENT. This Reimbursable Agreement and the Memorandum of Agreement between the Denali Commission and the Department of the Army dated March 27, 2007, constitutes the entire agreement between the requesting agency and the servicing agency.

2a. AUTHORITY OF REQUESTING AGENCY: (check all that apply)

23. U.S.C. 204, Highways, Federal Lands Highway Program. (Applies when WFLHD is the requesting agency and state agencies, civil subdivisions of a state, or Tribes will be performing services relating to planning, research, engineering, construction of roads/bridges, or transit facilities within public lands/NPS/Indian reservations.)

31 U.S.C. 1535, The Economy Act (Applies when 23 U.S.C. 308 does not apply. Authorizes one federal agency to secure items/services from another federal agency.)

Other. \_\_\_\_\_

2b. AUTHORITY FOR SERVICING AGENCY:

23. U.S.C. 308, Highways, Cooperation with Federal and State Agencies & Foreign Countries. (Applies when WFLHD is the Servicing Agency who will be performing engineering or other services to another Federal agency or to State/local government agencies.)

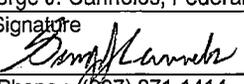
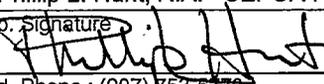
Other. Memorandum of Agreement between the Denali Commission and the Department of the Army dated March 27, 2007

<p>3a. REQUESTING AGENCY ADDRESS</p> <p>Denali Commission          Mr. Mike McKinnon          Transportation Program Manager          510 "L" Street, Suite 410          Anchorage, Alaska 99501          (907) 271-1192          (907) 723-2978  <a href="mailto:mgmckinnon@gci.net">mgmckinnon@gci.net</a></p>	<p>3b. SERVICING AGENCY ADDRESS</p> <p>U.S. Army Engineer District, Alaska          Attn: CEPOA-PM-C (Anderson)          PO Box 6898          Elmendorf AFB, AK 99506-6898          Julie Anderson          (907) 753-5685          (907) 753-5526  <a href="mailto:julie.l.anderson@poa02.usace.army.mil">julie.l.anderson@poa02.usace.army.mil</a></p>
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<p>4a. Denali Commission Accounting &amp; Appropriation Data: 95-69X8083.67</p>	<p>4b. SERVICING AGENCY Accounting &amp; Appropriation Data: Corps will set up account codes</p>
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<p>5. FUND AMOUNT</p> <p>Amount Obligated by this Action: \$200,000.00</p>	<p>6. PAYMENT AND BILLING The other party to this agreement is a:          (Check one)</p> <p><input checked="" type="checkbox"/> Federal Agency. Bill via Interagency Payment and Collection (IPAC) to Requesting Agency's Location Code (see block 7a or 7b, as applicable.)</p> <p><input type="checkbox"/> Other than a Federal Agency. Agencies must submit an acceptable invoice in a format and frequency designated in Section IV.</p> <p>See "Financial Administration" portion of this document for further details.</p>
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<p>7a. FINANCE BILLING INFORMATION</p> <ol style="list-style-type: none"> <li>8-digit Agency Location Code (ALC): 95670000</li> <li>DUNS #: 02958416</li> <li>Tax ID #: 92-0173238</li> <li>Finance Office Contact: Corrine Eilo</li> <li>Finance Phone: (907) 271-1414</li> <li>Finance FAX: (907) 271-1415</li> <li>Finance email: <a href="mailto:ceilo@denali.gov">ceilo@denali.gov</a></li> </ol>	<p>7b. SERVICING AGENCY FINANCE BILLING INFORMATION</p> <ol style="list-style-type: none"> <li>Agency Location Code (ALC): S96951</li> <li>DUNS #: 06-811-2791</li> <li>Tax ID #: 92-0016677</li> <li>Finance Office Contact: Gordon Culpepper</li> <li>Finance Phone: (907) 753-2772</li> <li>Finance FAX: (907) 753-5526</li> <li>Finance email: <a href="mailto:george.g.culpepper@poa02.usace.army.mil">george.g.culpepper@poa02.usace.army.mil</a></li> </ol>
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<p>8a. Denali Commission          George J. Cannelos, Federal Co-Chair</p>	<p>9a. U.S. Army Engineer District, Alaska          Phillip L. Hunt, R.A. CEPOA-PM</p>
<p>b. Signature  </p>	<p>b. Signature  </p>
<p>c. Date          8/3/07</p>	<p>c. Date          5 Sep 07</p>
<p>d. Phone: (907) 271-1414          Email: <a href="mailto:GCannelos@Denali.Gov">GCannelos@Denali.Gov</a></p>	<p>d. Phone: (907) 753-5770          Email: <a href="mailto:phillip.l.hunt@poa02.usace.army.mil">phillip.l.hunt@poa02.usace.army.mil</a></p>

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## Project Agreement Cordova Harbor Storm Breakwater Design

### Denali Commission FY07 Funding Assistance

**State:** Alaska

**Project Title:** Cordova Harbor Storm Breakwater Design

**Project Location:** This project is located at Cordova, Alaska.

**Parties to the Agreement:** Denali Commission

And

U.S. Army Corps of Engineers  
 Attn: CEPOA-PM-C (Anderson)  
 PO Box 6898  
 Elmendorf AFB, AK 99506-6898

**Purpose of this Agreement:** This Agreement documents the intent of the parties for the breakwater extension design engineering project funding.

**Authority:** This Agreement is entered into between the undersigned parties pursuant to allocation of funds to Denali as defined in SAFETEA-LU. Denali Commission Transportation Advisory Committee December 14, 2006 project selection meeting established the intent of the Denali Commission to allocate funds to the Corps of Engineers for the design phase for the breakwater extension design. The approved fund total is \$200,000.

Funds allocated for this project are for engineering a breakwater extension at Cordova, Alaska. The project will comply with federal requirements including the compliance with the National Environmental Policy Act (NEPA). At least three alternatives will be developed and evaluated as required by NEPA regulation. Amendments to the scope of this project agreement may be required dependent upon the decision of future NEPA document actions. Modifications to this agreement will be approved by an amended agreement signed by all parties.

**Project Background:** Cordova is located in the South Central Region of Alaska. Like many coastal Alaskan towns, it is not connected to the state's road system and can only be reached by aircraft or vessel. This aspect makes the waterfront facilities crucial to the community. The current north stub does not provide full wave protection for the harbor from waves from the north direction due to its orientation.

**Planning and Coordination:** Efforts to design the breakwater extension will need input from the users, including as the harbor master and city manager.

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**Project Scope:** The purpose of the project is to provide a set of plans and specifications suitable for use as bid documents.

**Project Purpose and Benefits:** This is a significant project to provide adequate wave protection for vessels and the float system within the harbor. It will help prevent float and vessel damage along the outer most float. It will also allow certain sections of float to be used even in inclement wave conditions outside the harbor. The Corps initially designed and constructed this harbor, with the most recent work being an expansion in 1983 and repairs to the adjacent city dock in 2007.

**Proposed Work FY 2007 and FY 2008**

Preparation of Bid Plans and Specifications

The breakwater extension will be designed to provide adequate wind and storm surge protection for vessels within the harbor using Corps design criteria for small boat harbors. Plans and specifications will be prepared in the Corps construction format for bid. Real estate easements will be identified and acquired if funding permits. (It is not known if the current tidelands permit covers the area of the extension.) NEPA documents will be prepared, and a permit application prepared (as needed). A detailed government cost estimate will be prepared. A foundation analysis will be prepared, but it is assumed no field geotechnical investigation will be required. It is assumed the USACE 2003 condition survey will be adequate for the basis of design and a new survey will not be required.

Once the bid documents are at a 90% level of detail, the documents will be sent for a review by the Denali Commission, internal technical reviewers and stakeholders. Comments will be collected and responses prepared while the plans and specifications are finalized.

Begin design in Fiscal Year 2007 for a Fiscal Year 2008 construction start-up based on funding availability and successful completion of the NEPA and Right-of-Way processes. This assumes bid documents will be for use on the Alaska District's Indefinite Delivery/Indefinite Quantity Construction Contract.

Denali Commission funds will be used to execute these tasks, up to but not exceeding \$200,000.

<u>Task</u>	<u>Estimated Cost</u>
Prepare plans and specifications	\$100,000
NEPA documentation and permits	\$ 25,000
Real estate plan and acquisition	\$ 20,000
	Balance available for construction

Corps will report to the Denali Commission and others on the design status. Quarterly reports will be filed with the Denali Commission to inform all parties on how scope, schedule and budget are progressing. The product of post scoping and Project Plan development is a preliminary engineering time line and budget to assist with prioritizing work tasks within the assigned funding.

Corps will ensure a quality product. Corps's designated project contact is the Project Manager.

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Project documents will be available for public review and use for all interested parties.

**Funding:** \$200,000 of Denali Commission funds will be allocated to perform the work described in this agreement.

**Amendments to the Project Agreement:** This Project Agreement may be modified by mutual agreement of the affected parties.