

**Agency: Commerce, Community and Economic Development**

**Grants to Municipalities (AS 37.05.315)**

**Grant Recipient: Ouzinkie**

**Project Title:**

**Project Type:** New Construction and Land Acquisition

# Ouzinkie - Ouzinkie Replacement Dock/Economic Development Project and Water Main Replacement

**State Funding Requested: \$5,129,000**

**House District: 36 / R**

One-Time Need

**Brief Project Description:**

Replace the badly deteriorated 45 year old wood pile and timber dock with a new dock built with rock and steel bulkheads to assure continued transportation for this commercial fishing community.

**Funding Plan:**

**Total Cost of Project: \$9,849,000**

	<u>Funding Secured</u>		<u>Other Pending Requests</u>		<u>Anticipated Future Need</u>	
	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>
Federal Funds	\$0		\$4,732,000	2011	\$4,732,000	2011
State Funds	\$4,570,000	2007 and 2009			\$4,732,000	2011
Denali Commission	\$0		\$0		\$0	
Rasmuson Foundation	\$0		\$0		\$0	
Local Funds	\$150,000	2006	\$0		\$0	
Other Funds			\$0		\$0	
<b>Total</b>	<b>\$4,720,000</b>		<b>\$4,732,000</b>		<b>\$9,464,000</b>	

**Detailed Project Description and Justification:**

Ouzinkie (on Spruce Island 12 miles from the City of Kodiak) is a commercial fishing community that contributes to the Kodiak area commercial fishery, and the Kodiak area commercial fishery consistently ranks in the top 4 commercial fisheries in the United States. If a replacement dock is not built at Ouzinkie, there will be a loss of jobs in the community, as the dock is (and always has been) the crucial economic underpinning of this commercial fishing community's economy. In fact, the economic future of the community would be in serious peril without a replacement dock.

The replacement dock is designed to be virtually maintenance free, as it would be built with rock and steel bulkheads.

The replacement dock's design also creates 2.8 acres of level land at tidewater, and Spruce Island Development Corporation (SIDCO is a 501(c)3 non-profit entity formed a few years ago to foster economic development activities) has plans for processing fish (employing 20 people year-around in this community of 200) on the replacement dock with a new fish drying technology that produces food grade dried fish flake product high in protein and Omega 3 oils that has a shelf-life of 1 year without refrigeration. The dried fish flake product is a dehydrated product and only weighs 23% of frozen fillets, for example. So, shipping costs and refrigeration costs are greatly reduced. There currently is a market in Asia for dried fish flake product, and the U.S. Government may be interested in buying the product for its' Food Aid Programs aimed at

*For use by Co-chair Staff Only:*

**\$5,100,000  
Approved**

6:10 PM 5/4/2010

reducing starvation overseas, particularly on the African Continent. The dried fish flake product is simply re-hydrated and can be cooked with rice, pasta, etc., resulting in food high in protein, nutrients and calories.

**Project Timeline:**

All the A&E work and permitting is done. All the documents necessary to put this project out to bid are done. Forty six percent of the funds needed for construction have been committed.

If it is fully funded and construction starts in 2010, the project will be completed in 2011. If the project starts in 2011, the project will be completed in 2012.

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

City of Ouzinkie

**Grant Recipient Contact Information:**

Name: City of Ouzinkie  
Address: P.O. Box 109  
Ouzinkie, AK 99644  
Phone Number: (907)680-2209  
Email: cityofouzinkie@ouzinkie.org

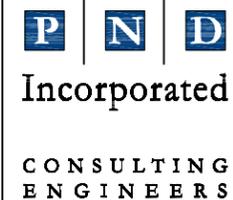
Has this project been through a public review process at the local level and is it a community priority?  Yes  No



Peratrovich, Nottingham, and Drage, Inc. (PND) is not responsible for safety programs, methods or procedures of operation, or the construction of the design shown on these drawings. Where specifications are general or not called out, the specifications shall conform to standards of industry. Drawings are for use on this project only and are not intended for reuse without written approval from PND. Drawings are also not to be used in any manner that would constitute a detriment directly or indirectly to PND.

REV	DATE	DESCRIPTION

1506 West 36th Avenue  
 Anchorage, Alaska 99503  
 Phone: 907.561.1011  
 Fax: 907.563.4220  
 www.pndengineers.com



PROJECT:		<b>OUZINKIE BULKHEAD</b>	
TITLE:		EXISTING CONDITIONS	
DESIGNED BY:	DN	DATE:	07/08/04
CHECKED BY:	DN	PROJECT NO:	041084
SHEET NO:			<b>C1</b> OF 2



**DRAFT**  
APRIL 2008

REV	DATE	DESCRIPTION

DATE: \_\_\_\_\_

1506 West 36th Avenue  
Anchorage, Alaska 99503  
Phone: 907.561.1011  
Fax: 907.563.4220  
www.pndengineers.com



PROJECT		SHEET NO:	
<b>OUZINKIE BULKHEAD SPRUCE ISLAND, ALASKA</b>		<b>1</b>	
TITLE		OF	
<b>CONCEPT RENDERING</b>		<b>1</b>	
DESIGNED BY:	DN	DATE:	1/22/08
CHECKED BY:	DN	PROJECT NO:	041084



ENGINEERS, INC.

January 27, 2009

PND Project No. 041084

City of Ouzinkie  
P.O. Box 109  
Ouzinkie, AK 99644

Subject: Ouzinkie, Alaska - Replacement Dock

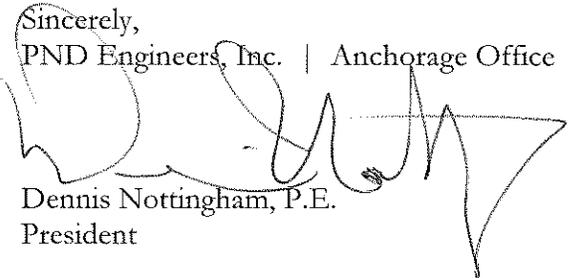
To Whom It May Concern:

The Ouzinkie dock replacement design is complete and ready to proceed to bid. All necessary permits from state and federal agencies have been acquired to start construction. This shovel ready project will create infrastructure and benefit the community by providing access to public transportation via the Alaska Marine Highway system.

This project consists of replacing the existing timber dock, which is nearing the end of its useful life with a more appropriately sized sheet pile fill dock. The dock will be utilized by the community for subsistence fishing, fuel barge service, future economic development, and future ferry service. The continued use and availability of a dock is of vital importance to the community because the city of Ouzinkie's water and wastewater systems are powered by diesel generators, the diesel is transferred at the dock via fuel barge. The community is relying on this dock for day to day activities, which is why this project is important to the community.

Helping the community of Ouzinkie have the potential for expansion is imperative for it to grow, develop and maintain more industry, jobs and public services.

Sincerely,  
PND Engineers, Inc. | Anchorage Office

  
Dennis Nottingham, P.E.  
President

Cc  
Michael O'Connor, ONC

**OUZINKIE BULKHEAD  
SPRUCE ISLAND ALASKA  
COST ESTIMATE**

2/6/2009  
PND Proj. #041084

Item	Description	Unit	Quantity	Unit Price	Amount
<b><u>CITY OF OUZINKIE SCOPE OF WORK</u></b>					
<b>1</b>	<b><i>SITE MOBILIZATION AND DEMOBILIZATION</i></b>				
	Mob & Demob	LS	All Req'd	\$500,000.00	\$500,000
<b>SITE MOBILIZATION AND DEMOBILIZATION SUBTOTAL =</b>					<b>\$500,000</b>
<b>2</b>	<b><i>DEMOLITION</i></b>				
	Remove Existing Dock	SF	6,970	\$15	\$105,000
	Clearing and Grubbing	SF	45,000	\$1	\$45,000
<b>DEMOLITION SUBTOTAL =</b>					<b>\$150,000</b>
<b>3</b>	<b><i>SHEET PILE CONSTRUCTION (Bulkhead)</i></b>				
	Sheet Piles	TONS	697	\$3,000	\$2,090,000
	Bullrail	LBS	32,000	\$3	\$96,000
	Light Fenders	EA	16	\$20,000	\$320,000
	Heavy Fenders	EA	4	\$80,000	\$320,000
	Ladders	EA	3	\$5,000	\$15,000
	Vibracompaction	SF	23,000	\$4.00	\$92,000
	Bollards	EA	4	\$10,000	\$40,000
<b>SHEET PILE CONSTRUCTION SUBTOTAL =</b>					<b>\$2,973,000</b>
<b>4</b>	<b><i>SITE WORK / CIVIL</i></b>				
	Shot Rock Cut Site A (Adjacent to Project Site)	CY	26,100	\$27	\$705,000
	Shot Rock Cut Site B (City Quarry near Landfill)	CY	37,500	\$27	\$1,013,000
<b>SITE WORK / CIVIL SUBTOTAL =</b>					<b>\$1,718,000</b>
<b>5</b>	<b><i>CONCRETE BOAT RAMP</i></b>				
		LS	All Req'd	\$322,000	\$322,000
<b>CONCRETE BOAT RAMP SUBTOTAL =</b>					<b>\$322,000</b>
<b>6</b>	<b><i>SITE UTILITIES AND EQUIPMENT</i></b>				
	500 Gallon Fuel Tank with Dispensing Package	LS	All Req'd	\$16,500	\$16,500
	Fuel Line	LF	450	\$2,100	\$945,000
	Sewer Outfall Modification	LS	All Req'd	\$117,000	\$117,000
	Water Service, 2" diameter	LF	440	\$80	\$35,200
	Stormwater Drainage System	LS	All Req'd	\$23,000	\$23,000
	Site Lighting and Electrical	LS	All Req'd	\$361,000	\$361,000
	Dock Crane 15 ton with 60 foot Boom	LS	All Req'd	\$100,000	\$100,000
	Fencing	LF	530	\$30	\$15,900
	Steel Storage Boxes	EA	2	\$6,000	\$12,000
<b>SITE UTILITIES AND EQUIPMENT SUBTOTAL =</b>					<b>\$1,626,000</b>
<b>7</b>	<b><i>ENVIRONMENTAL</i></b>				
	Erosion and Sediment Control	LS	All Req'd	\$20,000	\$20,000
<b>ENVIRONMENTAL SUBTOTAL =</b>					<b>\$20,000</b>

**OUZINKIE BULKHEAD  
SPRUCE ISLAND ALASKA  
COST ESTIMATE**

2/6/2009  
PND Proj. #041084

Item	Description	Unit	Quantity	Unit Price	Amount
<b>8</b>	<b>CONSTRUCTION SURVEY</b>				
	Construction Survey	LS	All Req'd	\$10,000	\$10,000
<b>CONSTRUCTION SURVEY SUBTOTAL =</b>					<b>\$10,000</b>
<b>ROM CONSTRUCTION COST =</b>					<b>\$7,319,000</b>
<b>9</b>	<b>CONTINGENCY</b>				
		15%		\$1,098,000	\$1,098,000
<b>CONTINGENCY SUBTOTAL =</b>					<b>\$1,098,000</b>
<b>10</b>	<b>PERMITTING, ENGINEERING AND CONSTRUCTION SUPPORT</b>				
	Engineering	LS	All Req'd		\$0
	Permitting (Time and Materials based estimate)	LS	All Req'd		\$0
	Construction Administration and Inspection	LS	All Req'd		\$315,000
<b>PERMITTING, ENGINEERING AND CONSTRUCTION SUPPORT SUBTOTAL =</b>					<b>\$315,000</b>
<b>ROM PROJECT COST =</b>					<b>\$8,732,000</b>
<b><u>NON-CONSTRUCTION RELATED ITEMS*</u></b>					
<b>11</b>	<b>MARINE TRAVEL LIFT</b>				
	Marine Travel Lift	LS	All Req'd	\$800,000	\$800,000
<b>MARINE TRAVEL LIFT SUBTOTAL =</b>					<b>\$800,000</b>

\* Non-construction items are to be purchased with other monies.