Agency: Commerce, Community and Economic Development

Grants to Municipalities (AS 37.05.315)

Grant Recipient: Wrangell **Federal Tax ID:** 92-6000144

Project Title: **Project Type:** Remodel, Reconstruction and Upgrades

Wrangell - Boat Yard Improvements

State Funding Requested: $8,500,000 **House District:** 2 / A

One-Time Need

Brief Project Description:

Improvements to the Wrangell Marine Services Center to attract new business and jobs to the community.

Funding Plan:

Total Project Cost:	$12,200,000
Funding Already Secured:	($3,700,000)
FY2013 State Funding Request:	($8,500,000)
Project Deficit:	$0

Funding Details:

In FY 2012, the City and Borough of Wrangell received $3,700,000 toward the goal of paving the entire Boat Yard.

Detailed Project Description and Justification:

The City and Borough of Wrangell has been focused on diversifying its economy and creating jobs. Due to these efforts, Wrangell has experienced economic expansion in the marine industry and is one of only two communities in the Southeast region that have witnessed a recent increase in population.

The Wrangell Marine Service Center (Wrangell Boat Yard) has attracted businesses - both old and new - to invest their resources in Wrangell. Through these new business ventures, employment opportunities in Wrangell have increased, and many of these newly created jobs are those related to trades which have supported the mainstay industries historically known to Southeast Alaska.

Given previous project funds, the City and Borough of Wrangell have been able to develop the infrastructure within the Wrangell Boat Yard, through phased projects. To date, there has been an expansion of the underground utility infrastructure, and replacement of a portion of the fill in anticipation of paving the site, with the first phase of the concrete paving to begin in May 2012. This work will be a tremendous benefit to the operation of the Marine Travel Lift, boat yard operations, and seafood industry-related forklift activity. Additionally the safety level within the boat yard will be greatly improved once the remaining site undergoes similar concrete paving upgrades.

Project Timeline:

FY2013

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

The City and Borough of Wrangell

For use by Co-chair Staff Only:

$6,100,000 Approved

4:20 PM 5/2/2012

Contact Name: Weston Eiler
Contact Number: 465-3873

Grant Recipient Contact Information:

Name:	Timothy D. Rooney
Title:	Borough Manager
Address:	PO Box 531
	Wrangell, Alaska 99929
Phone Number:	(907)874-2381
Email:	tdrooney@wrangell.com

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

For use by Co-chair Staff Only:

4:20 PM 5/2/2012

Contact Name: Weston Eiler
Contact Number: 465-3873

WRANGELL MARINE SERVICE CENTER - CONCRETE PAVING
PRE-DESIGN ESTIMATE - 250 Ton Marine Travelift Capacity
Prepared By: PND Engineers, Inc. on January 27, 2012

Item	Item Description	Units	Quantity	Unit Cost	Amount	Sub-Totals
	AREA A_l:					
1505.1	Mobilization	LS	All Reqd	8%	$64,160	
2060.1	Demolition & Disposal	LS	All Reqd	$45,000	$45,000	
2202.1	Foundation Sub-excavation	CY	2,000	$15	$30,000	
2203.2	Foundation Sub-excavation Backfill	CY	2,000	$20	$40,000	
2203.1	18-Inch Thick, Class A Shot Rock Borrow	CY	1,250	$20	$25,000	
2204.2	6-Inch Thick, Base Course, Grading C-1	CY	425	$40	$17,000	
2702.1	Construction Surveying	LS	All Reqd	$10,000	$10,000	
2714.1	Geotextile Reinforcement	SY	2,500	$4	$10,000	
3303.1	12-Inch Thick, Reinforced Concrete Pavement	SY	2,500	$250	$625,000	$866,160
	AREA A_u:					
1505.1	Mobilization	LS	All Reqd	8%	$327,419	
2060.1	Demolition & Disposal	LS	All Reqd	$80,000	$80,000	
2204.2	6-Inch Thick, Base Course, Grading C-1	CY	2,600	$40	$104,000	
2702.1	Construction Surveying	LS	All Reqd	$20,000	$20,000	
2714.1	Geotextile Reinforcement	SY	15,310	$4	$61,240	
3303.1	12-Inch Thick, Reinforced Concrete Pavement	SY	15,310	$250	$3,827,500	$4,420,159
	AREA A_v:					
1505.1	Mobilization	LS	All Reqd	8%	$113,536	
2060.1	Demolition & Disposal	LS	All Reqd	$276,000	$276,000	
2202.1	Foundation Sub-excavation	CY	2,800	$15	$42,000	
2203.2	Foundation Sub-excavation Backfill	CY	2,800	$20	$56,000	
2203.1	18-Inch Thick, Class A Shot Rock Borrow	CY	2,100	$20	$42,000	
2204.2	6-Inch Thick, Base Course, Grading C-1	CY	700	$40	$28,000	
2702.1	Construction Surveying	LS	All Reqd	$10,000	$10,000	
2714.1	Geotextile Reinforcement	SY	3,800	$4	$15,200	
3303.1	12-Inch Thick, Reinforced Concrete Pavement	SY	3,800	$250	$950,000	$1,532,736
	Silver Nail Road Catch Basin:					
1505.1	Mobilization	LS	All Reqd	10%	$1,605	
2204.2	Base Course, Grading C-1	CY	50	$40	$2,000	
2501.1	12-Inch Pipe Culvert	LF	30	$45	$1,350	
2502.2	Catch Basin	EA	1	$3,000	$3,000	
2502.3	Connect to Existing Storm Drain Manhole	LS	All Reqd	$2,500	$2,500	
3302.1	Concrete Area Drain	EA	1	$1,200	$1,200	
3302.2	Replace Sidewalk, Curb & Gutter and Concrete Patch	LS	All Reqd	$6,000	$6,000	$17,655
	Blast Freezer Electrical					
1505.1	Mobilization	LS	All Reqd	10%	$7,000	
16000.1	Electrical - Power Pedestals at the Blast Freezer	LS	All Reqd	$70,000	$70,000	$77,000
	Storm Drain Improvements Southwest Corner					
1505.1	Mobilization	LS	All Reqd	10%	$5,060	
2060.1	Demolition and Disposal	LS	All Reqd	$1,000	$2,500	
2203.1	Trench Excavation, Backfill & Bedding	LF	12	$25	$300	
2204.1	Base Course Grading C-1	LS	All Reqd	$1,000	$1,000	
2205.1	Riprap	LS	All Reqd	$1,500	$1,500	
2502.6	Oil Water Separator, Type I	EA	1	$18,000	$18,000	
2502.7	Oil Water Separator, Type II	EA	1	$20,000	$20,000	
2702.1	Construction Surveying	LS	All Reqd	$1,000	$1,000	
3303.3	Curb and Gutter, All Types	LF	180	$35	$6,300	$55,660
	ESTIMATED CONSTRUCTION				**$6,969,370**	
	CONTINGENCY (10%)				**$696,937**	
	DESIGN & CONTRACT DOCUMENTS (6%)				**$418,162**	
	CONTRACT ADMIN, CITY ADMIN, CONSTRUCTION INSPECTION (6%)				**$418,162**	
	TOTAL ESTIMATED PROJECT BUDGET				**$8,502,632**	

CITY AND BOROUGH OF WRANGELL

INCORPORATED MAY 30, 2008

P.O. BOX 531 (907)-874-2381
Wrangell, AK 99929 FAX (907)-874-3952

WRANGELL MARINE SERVICE CENTER
PROJECT OVERVIEW

The City and Borough of Wrangell has been focused on diversifying its economy and concentrating on job creation. Due to this diligence, Wrangell has experienced economic expansion in the marine industry and is one of only two communities that have witnessed an increase in population in Southeast Alaska.

The Wrangell Marine Service Center (Wrangell Boatyard) is one project that has attracted businesses, both old and new, to invest their resources in Wrangell. Through these new business ventures, employment opportunities in Wrangell have increased, and many of these newly created jobs are those related to trades which have supported the mainstay industries historically known to Southeast Alaska.

Given previous project funds, the City and Borough of Wrangell have been able to develop the infrastructure within the Marine Service Center, through phased projects. To date, there has been an expansion of the underground utility infrastructure, replacement of a portion of the fill in anticipation of being able to pave the site, and have commenced the first phase of the concrete paving in May 2012. While this work will be a tremendous benefit to the operation of the Marine Travel Lift, the boatyard operations, and seafood industry-related forklift activity, the safety level within the yard will be greatly improved once the remaining site undergoes similar concrete paving upgrades.

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