

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Northwest Arctic Borough****Federal Tax ID: 92-0116661****Project Title:****Project Type: Equipment and Materials**

Northwest Arctic Borough - Kivalina Heavy Equipment

State Funding Requested: \$400,000
One-Time Need**House District: 40 / T****Brief Project Description:**

Funding will provide for the purchase of heavy equipment for the community of Kivalina.

Funding Plan:

Total Project Cost:	\$400,000
Funding Already Secured:	(\$0)
FY2015 State Funding Request:	<u>(\$400,000)</u>
Project Deficit:	\$0

Funding Details:

None

Detailed Project Description and Justification:

The community of Kivalina is in need of new heavy equipment. The existing heavy equipment is old and requires frequent repairs and maintenance, new equipment is sought to mitigate the cost of continuous and costly repairs on it. The equipment is used in the community to assist with many activities that benefit the residents from the maintenance of roads, snow removal, water and sewer system repair and maintenance, hauling solid waste to the landfill, dump maintenance, and on other capital improvement projects within the community. The heavy equipment helps the community take care of its basic needs without assistance from others. In some communities the heavy equipment is used to generate some income for the city by renting the equipment or services to outside organizations or contractors. The heavy equipment helps the community take care of its basic needs without assistance from others.

The heavy equipment is often used in emergency situations to protect the community and its infrastructure. In recent years, increased flooding and erosion, and stronger and more violent fall storms and spring breakup has increased the need for operable heavy equipment as a safety and prevention measure. Remote communities need to be able to act on their own to protect themselves because it can take a while for outside help to arrive. Over the last several years, Kivalina has used their heavy equipment to prevent erosion and save public infrastructure. Due to serious erosion issues the community has had to evacuate several times.

Additionally, in remote areas of the state it is important to keep access to airports and roads open year round, as this is often the only access to medical care and emergency relief. Emergency relief can include flying in fuel or food in a crisis. For remote communities operable heavy equipment is a life, health, safety issue.

The existing equipment has been used beyond its useful life and is costly to maintain and is unsafe.

Project Timeline:

The equipment will be purchased and shipped to the community in the summer of 2014.

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

The community of Kivalina

Grant Recipient Contact Information:

Name: Kenny Gallahorn
Title: Project Manager
Address: P.O. Box 1110
Kotzebue, Alaska 99752
Phone Number: 442-2500
Email: kgallahorn@nwabor.org

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



Northwest Arctic Borough

SERVING THE COMMUNITIES OF:

Ambler Buckland Candle Deering Kivalina Kiana
Kobuk Kotzebue Noatak Noorvik Selawik Shungnak

STATE LEGISLATIVE PRIORITIES Capital Project Priorities FISCAL YEAR 2014

COMMUNITY: Kivalina

Community contact information:

CONTACT NAME:	<u>Janet Mitchell</u>	<u>Administrator</u>
	<i>Name</i>	<i>Title</i>
ADDRESS:	<u>PO Box 50079, Kivalina, AK 99750</u>	
	<i>PO Box</i>	<i>City</i>
PHONE:	<u>907-645-2137</u>	FAX: <u>907-645-2175</u>
EMAIL:	<u>kivalinacity@aol.com</u>	<i>State</i> <i>Zip Code</i>

Does your priority meet the following criteria?

- | | | | | |
|-------------------------------------|-----|--------------------------|----|--|
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | large in size |
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | proportionally large in cost |
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | fixed in nature, of long life (10 – 30 years) |
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | expenditure of a nonrecurring nature |
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | provide governmental facilities for public services |
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | add substantially to the value of the fixed assets of the local government |

Project Title:

Purchase of New Heavy Equipment

Funding Level:

- | | |
|-------------------------------------|--------------------------|
| <input type="checkbox"/> | \$50,000 - \$250,000 |
| <input type="checkbox"/> | 250,000 – 500,000 |
| <input checked="" type="checkbox"/> | \$500,000 to \$3 million |

The Governor's Priorities relate to life, health and safety. Does this project relate to the Governor's Priorities?

The purchase of new heavy equipment will help with issues Kivalina currently faces. Since 2004, the island has experienced accelerated erosion from a project that was done by Alaska Native Tribal Health Consortium (ANTHC) for the waterplant's new drain field. They dug into the beach sand, which loosened it up, causing accelerated erosion. The island on the beach side experienced major erosion endangering the school, the power plant and the airport. Although the rock revetment has been built since then, there is still the airport and lagoon side to consider in terms of erosion. Many homes are endangered by erosion from spring thaw. The heavy equipment is needed to address these dangers to move gravel and sandbags to affected areas of erosion. Also,

- Support of infrastructures i.e. maintenance (hauling stove oil).

- Provide landfill maintenance.
- Evacuation road maintenance.
- Replace D4 dozer and excavator which have already fallen apart, models so old it's hard to find parts, track for the excavator about to break, bucket is wobbly which is a danger to employees and difficult to start.
- Road maintenance.
- Emergency work on banks from land failure.

Specific features of the proposed project:
Purchase new equipment i.e. D4 dozer and excavator.

Benefits to the community:
The project will address the following:

- Revenue source; rental of equipment.
- Landfill construction.
- Construction of ice roads.
- Construction of snow fences.
- Protect homes from the dangers of erosion.
- Keeping the community safe from erosion.

Progress to date *(in planning, design, construction, fundraising, etc., include any documentation that you may have as it relates to progress to date. If you have preliminary plans, include them, if you are looking for a modular storage shed, include the price quotes, if you are looking for heavy equipment, include price quotes, etc.):*
No progress to date.

Total project cost *(including other grants awarded or applied for, funds already in hand, cost estimates):*
\$475,000

Craig Taylor Equipment Company

733 East Whitney Road
Anchorage, Alaska 99501



907-276-5050 / 800-279-5051
Fax: 907-276-0889

PROPOSAL

To: **City of Kivalina**
Kivalina, AK

Date **December 6, 2012**
F.O.B. **Seattle Dock**
Delivery

Attn: **Janet Mitchell**

Terms **To be determined**

WE ARE PLEASED TO OFFER THIS PROPOSAL AS FOLLOWS, SUBJECT TO APPROVED TERMS AND CONDITIONS

Quantity	Description	Each	Total
1	<p>New 2013 Komatsu D51EX-22 Crawler Dozer equipped as follows:</p> <ul style="list-style-type: none"> - 130hp turbocharged, direct injected diesel engine - 60amp alternator - Battery disconnect switch - Hydrostatic transmission - Self adjusting idlers - 22" single grouser track shoes - 120" 3.5cy power/angle/tilt (PAT) six way dozer blade - Fully enclosed operators cab with suspension seat, AC, heater/defroster - Arctic cold weather package to include engine block heater and oil pan heater all wired to a common receptacle - Operating weight of 28,000# - Complete set of manuals (parts, service, operations) - Additional set of engine oil and fuel filters 		\$171,250.00

ENTER OUR ORDER FOR THE ABOVE:

PURCHASER _____
BY: _____
TITLE _____
DATE _____

CONDITIONS:

Prices are subject to change and will be those in effect at time of delivery.
Delivery date is based upon our existing stock or a promise given by our supplier and is subject to delay for conditions beyond our control.

This proposal is good for 30 days

CRAIG TAYLOR EQUIPMENT COMPANY

By _____

Larry Sweesy, Sales Representative

THANK YOU FOR YOUR BUSINESS!

email: lsweesy@craigtaylorequipment.com

www.craigtaylorequipment.com

Craig Taylor Equipment Company

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Anchorage, Alaska 99501



907-276-5050 / 800-279-5051
Fax: 907-276-0889

PROPOSAL

To: City of Kivalina
Kivalina, AK

Date: December 6, 2012

F.O.B. Seattle Dock

Delivery

Attn: Janet Mitchell

Terms To be determined

WE ARE PLEASED TO OFFER THIS PROPOSAL AS FOLLOWS, SUBJECT TO APPROVED TERMS AND CONDITIONS

Quantity	Description	Each	Total
1	<p>New 2013 Komatsu PC210LC-10 Hydraulic Excavator equipped as follows:</p> <ul style="list-style-type: none"> - 156hp Komatsu turbocharged diesel engine - 31.5" triple grouser track shoes - 48" dirt bucket - Hydraulic thumb - 9'7" stick and 18'8" boom - Fully enclosed operators cab with suspension seat, AC, heater/delroster - Arctic cold weather package to include engine block heater and oil pan heater all wired to a common receptacle - Operating weight of 48,000# - Complete set of manuals (parts, service, operations) - Additional set of engine oil and fuel filters 		\$202,868.00

ENTER OUR ORDER FOR THE ABOVE:

PURCHASER _____
 BY: _____
 TITLE _____
 DATE _____

CONDITIONS:

Prices are subject to change and will be those in effect at time of delivery.
 Delivery date is based upon our existing stock or a promise given by our supplier and is subject to delay for conditions beyond our control.

This proposal is good for 30 days

CRAIG TAYLOR EQUIPMENT COMPANY

By

Lamy Sweesy, Sales Representative

THANK YOU FOR YOUR BUSINESS!

email: lsweesy@craigtaylorequipment.com

www.craigtaylorequipment.com