

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Port Heiden****Project Title:****Project Type:** Remodel, Reconstruction and Upgrades**Port Heiden - Power Upgrade - AMPY Metering System****State Funding Requested: \$65,100****House District: 37 / S**

One-Time Need

Brief Project Description:

Purchase a new AMPY pay-as-you-go metering system for the electric utility

Funding Plan:

Total Project Cost:	\$65,100
Funding Already Secured:	(\$0)
FY2013 State Funding Request:	<u>(\$65,100)</u>
Project Deficit:	\$0

Detailed Project Description and Justification:

Port Heiden Utilities has had difficulty collecting customer payments for electricity. The current system is very out-dated and in need of constant maintenance. The current in-home meters and displays are old and the corresponding computer and card reader at the utility office is in disrepair. Marsh Creek Energy Systems has a new metering system (AMPY) which will provide an improved new technology that will ensure a much more user-friendly service and save on metering costs.

Project Timeline:

Acquisition of funds - July 1, 2011

Order AMPY meters & pay 50% down - July 2, 2011

Receipt of meters and installation - November 2011

Note: The normal lead time for delivery after receipt of the order is approximately 16 weeks, if Marsh Creek does not have the equipment in stock at the time of order.

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

City of Port Heiden

Grant Recipient Contact Information:

Name:	Kristian K. Carlson
Title:	City Administrator
Address:	PO Box 44050 Port Heiden, Alaska 99549
Phone Number:	(907)837-2209
Email:	cityofpth@hotmail.com

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



March 12, 2010

Peducia Andrew
Nathan Hill
Kokhanok Village Council
P. O. Box 1007
Kokhanok, Alaska 99606

Subject: Quotation AMPY Pay-As-You-Go
Metering System

Dear Peducia and Nathan:

Marsh Creek Energy Systems is pleased to offer you the following quotation for supply, installation and training for the following AMPY Pay-As-You-Go Metering System.

The cost proposal includes all costs associated with the supply, installation and training for the Ampy Pay-As-You-Go Metering System.

- 65 ea Electronic Ampy 5211 meter and Customer Information Unit (CIU) Display/Smart Card Reader and, heavy-duty meter rings and seals (includes 8 spares).

- 1 lot Office System to include:
 - Dell dual hard drive computer, laser printer, and UPS battery backup
 - Dell backup and meter diagnostic netbook computer and carrying case
 - External backup portable hard drive
 - AMPY Management System software (2-year licensing fee)
 - AMPY Field Unit Software
 - Custom portable meter base for equipment set up and diagnostics
 - Smart Card Reader/Encoder (2)
 - Smart Cards (150)
 - Computer set-up and testing.
 - On site training of utility office personnel on all aspects of the AMPY system (4) days) to include supervision of local office staff during the initial changeover to Pay-As-You-Go.

- Hands on 4-day training of local utility personnel (minimum of three local technicians). This training includes equipment installation and troubleshooting procedures.

- One-year warranty on parts and labor.

- 6 months free technical support.

Customer broadband wireless or satellite internet access is required for remote access troubleshooting and training purposes.

The price below also includes all costs associated with installing and testing the AMPY system other than weather delays which will be invoiced on a time and materials basis. Note that the cost does not include any required repair or upgrade of existing building services or wiring.

Project Component Costs

Office System & Equipment	\$ 11,500
Meter & Customer Information Units (CIU) <i>(also includes meter rings, seals, Smart cards)</i>	23,000
System Setup / Installation / Training <i>(MC labor, travel, room & board, materials)</i>	11,500
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TOTAL -	\$ 46,000

Proposal is valid for 60 days

For the purchase of additional spare meters and displays after the initial order, add \$350.00 each FOB Anchorage.

Normal lead time for delivery after receipt of your order is approximately 16 weeks if Marsh Creek does not have equipment in stock at time of order.

If you have any questions, call me anytime. We look forward to hearing from you.

Sincerely,



Clarissa Quinlan
Project Manager