



Alaska Small Cities
Energy Efficiency and Conservation Block Grant (EECBG)

Grant Application, Option 1
(For option 1 applicants only)
Opt-In Technical Assistance

1. Name of City or Borough: City of Akutan

2. To what extent is the community committed to coordinating, planning and working with the contractor? Please describe.

The City of Akutan commits to making staff available to coordinate with the selected service provider to assist with project planning and allowing access to public buildings and facilities targeted for this project in a time appropriate manner.

3. Will in-kind support be provided to the project by the community? If so, please describe the types of in-kind support that are available (labor, storage, lodging, other), and the extent to which it is available.

Approximately 300 hours of city staff time and community volunteer time in planning, coordinating, and helping with transportation to and from site of project.

4. If known, what buildings or facilities would the city like the contractor to focus on during the audit portion of the work? If specific known opportunities exist in any of these buildings, please list them in "additional comments" section below.

#	Name of Building or Facility	Street Address	Sq. Ft.	Sector
1.	Community Library	on frontage street		Public Building
2.				Select from Arrow
3.				Select from Arrow
4.				Select from Arrow
5.				Select from Arrow

If additional space is needed, please list other buildings in the "Additional comments" box below.

AKUTAN 10-143 (4 pages)

5. Summary of Project

The City of Akutan has selected Option 1, opt-in technical assistance program. therefore, we will await the service provider's technical assistance prior to determining the full scope of work. The City of Akutan have committed to provide in-kind services with assistance with transportation to the projects and estimated value of \$5,000. The city had specify one public building or facility receive an energy audit or assessment by the service provider:

1. Public Library

6. Additional Comments

N/A



**Alaska Small Cities
Energy Efficiency and Conservation Block Grants**

Budget Form

Name of City or Borough: City of Akutan

Table A: Full Project Budget

Line	Funding Source	Budgeted Amount
1.	EECBG funds requested	\$ 42,200
2.	City/borough matching or in-kind contributions	\$ 5,000
3.	Funding from other sources*	\$ 0
4.	Estimated total project cost	\$ 47,200

* Identify other sources from line 3, and whether sources are confirmed or pending:

N/A

Table B: EECBG Funding Breakdown

Please budget how the EECBG funding (Table A, line 1 above) breaks down between the following categories. Please note that the energy audit cost column may not be more than 50 percent of the total.

Expense Categories	Energy Audit Costs	EEM/ECM Costs**	Total
Personnel	\$	\$	\$ 0
Travel	\$	\$	\$ 0
Materials & Supplies	\$	\$	\$ 0
Equipment	\$	\$	\$ 0
Contractual	\$	\$	\$ 0
Total	\$ 0	\$ 0	\$ 0

**EEM: Energy Efficiency Measure, ECM: Energy Conservation Measure; defined in EECBG Funding Announcement and Instructions document.

Budget Narrative

Please briefly describe the use of EECBG funds and any matching funds, as categorized above:

The City have committed to contributing in-kind contribution in the form of assistance to transportation and making available City staff and community volunteer time in planning, coordinating valued at \$5,000 for this project. The EECBG funds will be managed and reported on by the selected service provider.



CHIGNIK 10-175 (7 pages)

Alaska Small Cities
Energy Efficiency and Conservation Block Grant (EECBG)

Grant Application, Option 3
(For option 3 applicants only)

Single-Stage Project: Energy Efficiency and Conservation Measures

1. Name of City or Borough: City of Chignik

2. Please list the buildings or facilities that will receive energy efficiency and conservation measures.

Table with 4 columns: #, Name of Building or Facility, Street Address, Sq.Ft., Sector. Row 1: 1, City Offices, 105 Woody Lane, Public Building. Rows 2-10: Select from Arrow.

If additional space is needed, please list other buildings in the "additional comments" box below.

3. Summary of Project

This project is to repair the leaking roof, install a 2x4 pony ceiling and add a layer of insulation to the existing ceiling.

CHIGNIK 10-175 (7 pages)

4. Description of the work to be conducted: *(see instructions and sample application)*

Category	Description of Work
a. Building Envelope <i>(insulation, weather stripping, crack sealing, windows, doors, etc.)</i>	
b. Building Heating System <i>(and/or air conditioning and ventilation)</i>	
c. Building Lighting & Controls <i>(indoor and outdoor)</i>	
d. Electrical Equipment <i>(motors, pumps, refrigerators, timers, controls, equipment, or any other allowable electric load retrofits)</i>	

CHIGNIK 10-175 (7 pages)

e. Energy Conservation Measures (<i>human behavior changes</i>)	<input type="checkbox"/> Adopting workplace energy efficiency policies <input type="checkbox"/> Installing power strips on phantom electric loads <input type="checkbox"/> Posting signage reminders about turning off equipment, etc. <input type="checkbox"/> Other (describe):
f. Other Measures	

5. Will all fluorescent lamps and lighting ballasts be recycled? Yes No N/A

6. Will any refrigerants be generated? Yes No If yes, will they be recycled? Yes No

7. Waste Disposal: Describe your waste disposal or recycling plan for any wastes that will be generated by this project.

8. Estimated Metrics for Entire Project

a. Estimated energy saved per year:	#	<u>Units</u>	<u>Multiplier</u>	<u>kBTUs</u>
		kWh electricity	10.3	0
		Gal. of diesel or heating fuel	135.0	0
		Gal. of propane	91.0	0
		CCF of natural gas	100.0	0
		Other: _____		0
		Total annual kBTUs saved		0

CHIGNIK 10-175 (7 pages)

Describe your calculation methodology:		
b. Estimated energy costs saved per year:	\$	
Describe your calculation methodology:		
c. Estimated jobs created or retained:	FTE (Full Time Equivalents) See instructions	
d. Full project simple payback period calculation:	NaN	Years
e. Estimated annual kBTUs saved per grant dollar:	0	kBTU/year/grant dollar savings

9. Additional Comments



CHIGNIK 10-175 (7 pages)

**Alaska Small Cities
Energy Efficiency and Conservation Block Grants**

Budget Form

Name of City or Borough: City of Chignik

Table A: Full Project Budget

Line	Funding Source	Budgeted Amount
1.	EECBG funds requested	\$
2.	City/borough matching or in-kind contributions	\$
3.	Funding from other sources*	\$
4.	Estimated total project cost	\$0

* Identify other sources from line 3, and whether sources are confirmed or pending:

Table B: EECBG Funding Breakdown

Please budget how the EECBG funding (Table A, line 1 above) breaks down between the following categories. Please note that the energy audit cost column may not be more than 50 percent of the total.

Expense Categories	Energy Audit Costs	EEM/ECM Costs**	Total
Personnel	\$	\$	\$0
Travel	\$	\$	\$0
Materials & Supplies	\$	\$	\$0
Equipment	\$	\$	\$0
Contractual	\$	\$	\$0
Total	\$0	\$0	\$0

**EEM: Energy Efficiency Measure, ECM: Energy Conservation Measure; defined in EECBG Funding Announcement and Instructions document.

Budget Narrative

Please briefly describe the use of EECBG funds and any matching funds, as categorized above:



**Alaska Small Cities
Energy Efficiency and Conservation Block Grant (EECBG)**

**Grant Application, Option 1
(For option 1 applicants only)
Opt-In Technical Assistance**

1. Name of City or Borough: City of Cold Bay

2. To what extent is the community committed to coordinating, planning and working with the contractor? Please describe.

The City of Cold Bay commits to making appropriate staff available to coordinate the project with the selected service provider, to assist with project planning, and provide labor by our city public works department. The time contributed by city staff will help stretch the limited project grant dollars available.

3. Will in-kind support be provided to the project by the community? If so, please describe the types of in-kind support that are available (labor, storage, lodging, other), and the extent to which it is available.

The City of Cold Bay will contribute at least 40 hours of planning and coordination with the selected service provider. Our Public Works Department will contribute approximately 80 hours of labor by picking up materials from the airport and storing, and performing the energy efficiency improvements that are to be identified by the City in coordination with the Contractor. The approximate value of these in-kind donations is specified on the enclosed budget form.

4. If known, what buildings or facilities would the city like the contractor to focus on during the audit portion of the work? If specific known opportunities exist in any of these buildings, please list them in "additional comments" section below.

#	Name of Building or Facility	Street Address	Sq. Ft.	Sector
1.	City Office Building (City offices, library, gym)	P.O. Box 10, Cold Bay, AK. 99571	3,744	Public Building
2.	City Water Plant	P.O. Box 10, Cold Bay, AK. 99571	2,080	Public Building
3.	City Shop	P.O. Box 10, Cold Bay, AK. 99571	2,464	Public Building
4.	Community Center	P.O. Box 10, Cold Bay, AK. 99571	2,400	Public Building
5.				Select from Arrow

If additional space is needed, please list other buildings in the "Additional comments" box below.

5. Summary of Project

The City of Cold Bay has selected Option 1, Opt-in Technical Assistance Program. Therefore, we will await the service provider's technical assistance prior to determining the full scope of work.

The objective of this project is to take advantage of new technology in energy efficiency. In doing so, the City of Cold Bay would like to coordinate with the selected service provider in identifying efficient energy conservation measures to be taken that will reduce both the amount of energy consumed and the associated high cost.

6. Additional Comments



**Alaska Small Cities
Energy Efficiency and Conservation Block Grants**

Budget Form

Name of City or Borough: City of Cold Bay

Table A: Full Project Budget

Line	Funding Source	Budgeted Amount
1.	EECBG funds requested	\$ 13,600
2.	City/borough matching or in-kind contributions	\$ 3,600
3.	Funding from other sources*	\$
4.	Estimated total project cost	\$ 17,200

* Identify other sources from line 3, and whether sources are confirmed or pending:

Table B: EECBG Funding Breakdown

Please budget how the EECBG funding (Table A, line 1 above) breaks down between the following categories. Please note that the energy audit cost column may not be more than 50 percent of the total.

Expense Categories	Energy Audit Costs	EEM/ECM Costs**	Total
Personnel	\$	\$	\$0
Travel	\$	\$	\$0
Materials & Supplies	\$	\$	\$0
Equipment	\$	\$	\$0
Contractual	\$	\$	\$0
Total	\$0	\$0	\$0

**EEM: Energy Efficiency Measure, ECM: Energy Conservation Measure; defined in EECBG Funding Announcement and Instructions document.

Budget Narrative

Please briefly describe the use of EECBG funds and any matching funds, as categorized above:

The City has committed to contributing \$3,600 of in-kind contributions to extend the energy savings through this project. The EECBG funds will be managed and reported on by the selected service provider. The City will provide the service provider timely updates of our in-kind spending for each quarterly report.

FALSE PASS 10-137 (4 pages)



Alaska Small Cities Energy Efficiency and Conservation Block Grant (EECBG)

Grant Application, Option 1 (For option 1 applicants only) Opt-In Technical Assistance

1. Name of City or Borough: City of False Pass

2. To what extent is the community committed to coordinating, planning and working with the contractor? Please describe.

The City of False Pass commits to making appropriate staff available to coordinate the project with the selected service provider, to assist with project planning, and to provide labor by our city public works department. The time contributed by city staff will help stretch the limited project grant dollars available.

3. Will in-kind support be provided to the project by the community? If so, please describe the types of in-kind support that are available (labor, storage, lodging, other), and the extent to which it is available.

The City of False Pass will contribute at least 40 hours of planning and coordination with the selected service provider. Our Public Works Department will contribute approximately 80 hours of labor by picking up materials from the airport and storing, and performing the energy efficiency improvements that are to be identified by the City in coordination with the Contractor. The approximate value of these in-kind donations is specified on the enclosed budget form.

4. If known, what buildings or facilities would the city like the contractor to focus on during the audit portion of the work? If specific known opportunities exist in any of these buildings, please list them in "additional comments" section below.

#	Name of Building or Facility	Street Address	Sq. Ft.	Sector
1.	City Water Plant	P.O. Box 50, False Pass, AK. 99583		Public Building
2.	City Office Building (City offices, Community Center)	P.O. Box 50, False Pass, AK. 99583		Public Building
3.	Municipal Dock	P.O. Box 50, False Pass, AK. 99583		Other Public Facility
4.	City Shop	P.O. Box 50, False Pass, AK. 99583		Public Building
5.				Select from Arrow

If additional space is needed, please list other buildings in the "Additional comments" box below.

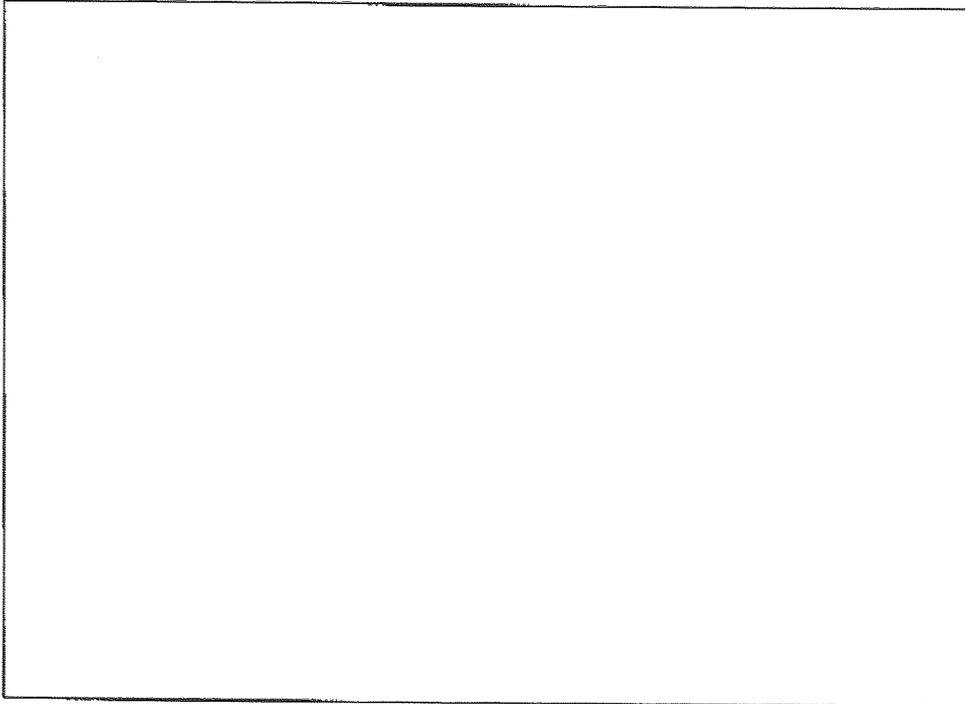
FALSE PASS 10-137 (4 pages)

5. Summary of Project

The City of False Pass has selected Option 1, Opt-in Technical Assistance Program. Therefore, we will await the service provider's technical assistance prior to determining the full scope of work.

The objective of this project is to take advantage of new technology in energy efficiency. In doing so, the City of False Pass would like to coordinate with the selected service provider in identifying efficient energy conservation measures to be taken that will reduce both the amount of energy consumed and the associated high cost.

6. Additional Comments



FALSE PASS 10-137 (4 pages)



Alaska Small Cities Energy Efficiency and Conservation Block Grants

Budget Form

Name of City or Borough: City of False Pass

Table A: Full Project Budget

Line	Funding Source	Budgeted Amount
1.	EECBG funds requested	\$ 11,600
2.	City/borough matching or in-kind contributions	\$ 3,600
3.	Funding from other sources*	\$
4.	Estimated total project cost	\$ 15,200

* Identify other sources from line 3, and whether sources are confirmed or pending:

Table B: EECBG Funding Breakdown

Please budget how the EECBG funding (Table A, line 1 above) breaks down between the following categories. Please note that the energy audit cost column may not be more than 50 percent of the total.

Expense Categories	Energy Audit Costs	EEM/ECM Costs**	Total
Personnel	\$	\$	\$0
Travel	\$	\$	\$0
Materials & Supplies	\$	\$	\$0
Equipment	\$	\$	\$0
Contractual	\$	\$	\$0
Total	\$0	\$0	\$0

**EEM: Energy Efficiency Measure, ECM: Energy Conservation Measure; defined in EECBG Funding Announcement and Instructions document.

Budget Narrative

Please briefly describe the use of EECBG funds and any matching funds, as categorized above:

The City has committed to contributing \$3,600 of in-kind contributions to extend the energy savings through this project. The EECBG funds will be managed and reported on by the selected service provider. The City will provide the service provider timely updates of our in-kind spending for each quarterly report.



PORT HEIDEN 10-163 (5 pages)

Alaska Small Cities
Energy Efficiency and Conservation Block Grant (EECBG)

Grant Application, Option 1
(For option 1 applicants only)
Opt-In Technical Assistance

1. Name of City or Borough: Port Heiden

2. To what extent is the community committed to coordinating, planning and working with the contractor? Please describe.

Port Heiden is committed to improving energy efficiency in their city. Port Heiden Native Council received an EECBG grant for on demand water heaters last year. They are compliant with reporting tasks and accountability. The same commitment holds true for the City.

3. Will in-kind support be provided to the project by the community? If so, please describe the types of in-kind support that are available (labor, storage, lodging, other), and the extent to which it is available.

Lodging for an auditor can be provided by the City of Port Heiden. Mr. Carlson will provide historic bench mark data. The City of Port Heiden will provide storage space for any equipment and supplies needed for the duration of this project.

4. If known, what buildings or facilities would the city like the contractor to focus on during the audit portion of the work? If specific known opportunities exist in any of these buildings, please list them in "additional comments" section below.

Table with 4 columns: #, Name of Building or Facility, Street Address, Sq. Ft., Sector. Row 1: 1, Power Plant, Public Building. Rows 2-5: Select from Arrow.

If additional space is needed, please list other buildings in the "Additional comments" box below.

5. Summary of Project **PORT HEIDEN 10-163 (5 pages)**

The City of port Heiden has selected Option 1, opt-in technical assistance program. Therefore, we will await the service provider's technical assistance prior to determining the full scope of work and complete budget break down.

The designated service provider will assess the energy efficiency and conservation in one of our public facilities and define improvements we can make to reduce energy costs.

Utility Manager Kristian Carlson has identified the power plant as in need of improved efficiency. He has been discussing the technical issues already with Precision Power. He has been advised that an audit is necessary before purchasing a new tier compliant generator. He is open to any assistance and advice Port Heiden will receive.

6. Additional Comments

The City is open to any suggestions from the Service provider.



Alaska Small Cities
Energy Efficiency and Conservation Block Grants

Budget Form

Name of City or Borough: Port Heiden

Table A: Full Project Budget

Line	Funding Source	Budgeted Amount
1.	EECBG funds requested	\$ 13,600
2.	City/borough matching or in-kind contributions	\$
3.	Funding from other sources*	\$
4.	Estimated total project cost	\$ 13,600

* Identify other sources from line 3, and whether sources are confirmed or pending:

Table B: EECBG Funding Breakdown

Please budget how the EECBG funding (Table A, line 1 above) breaks down between the following categories. Please note that the energy audit cost column may not be more than 50 percent of the total.

Expense Categories	Energy Audit Costs	EEM/ECM Costs**	Total
Personnel	\$	\$	\$0
Travel	\$	\$	\$0
Materials & Supplies	\$	\$	\$0
Equipment	\$	\$	\$0
Contractual	\$	\$	\$0
Total	\$0	\$0	\$0

**EEM: Energy Efficiency Measure, ECM: Energy Conservation Measure; defined in EECBG Funding Announcement and Instructions document.

Budget Narrative

Please briefly describe the use of EECBG funds and any matching funds, as categorized above:

The City of Port Heiden has selected Option 1, opt-in technical assistance program. Therefore, we will await the service provider's technical assistance prior to determining the EECBG Funding Breakdown. The EECBG funds will be managed and reported on by the selected service provider. The City will provide the service provider timely updates of our cash and in-kind spending for each quarterly report.