

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Barrow****Federal Tax ID: 92-6001639****Project Title:****Project Type: Remodel, Reconstruction and Upgrades**

Barrow - Volunteer Search and Rescue Building Renovations

State Funding Requested: \$286,501**House District: 40 / T**

One-Time Need

Brief Project Description:

Renovate and repair Barrow Volunteer Search and Rescue facility.

Funding Plan:

Total Project Cost:	\$286,501
Funding Already Secured:	(\$0)
FY2014 State Funding Request:	<u>(\$286,501)</u>
Project Deficit:	\$0

*Funding Details:**No prior funding.***Detailed Project Description and Justification:**

The Barrow Volunteer Search and Rescue is a completely volunteer organization that has been in operation as long, if not longer, than the City of Barrow has existed and the volunteers have saved numerous lives over its tenure.

The VSAR's current facility is inadequate to serve as a "Command Center" in the conduct of searches as was the case at least twice during this past fall season when flight visibility or fog prevented search aircraft from being utilized.

The VSAR is in extreme need of funding this project because of the opening of the Northwest Passage to ever increasing transport, the ever increasing offshore exploration and development of hydrocarbons, and the increase of subsistence and recreational use of both snow machines and boats as our population continues to increase.

Project Timeline:

Expenditures to occur as soon as funding is secured.

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

City of Barrow

Grant Recipient Contact Information:

Name:	Bob Harcharek
Title:	Mayor
Address:	P.O. Box 629 Barrow, Alaska 99723
Phone Number:	(907)852-5211
Email:	

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

Barrow Search & Rescue Renovation Estimates:

(1)

LABOR ESTIMATES:

11/02/2012

1) carpenters @ \$37.85 X 486 Hrs. =	\$18,395.00
Federal Taxes 35% =	<u>\$6,439.00</u>
	\$24,834.00
2) carpenters @ \$32.85 X 486 Hrs. =	\$ 15,966.00
	<u>\$ 5,588.00</u>
	\$ 21,554.00
3) Labor (2) @ \$26.00 X 486Hrs. =	<u>\$ 25,273.00</u>
	<u>\$8,846.00</u>
	\$ 34,119.00
Federal Taxes 35% =	\$ 20,873.00

Total Cost Of Labor: \$80,507.00 + 20,873.00 = **\$ 101,380.00**
ESC 8% **\$ 7134.00**

Total Cost: *\$ 108,514.00*

Contingency: 2 weeks @ 8 hours a day:

1 carpenter @ \$ 37.85 X 8 =	\$ 302.80
1 carpenter @ \$ 32.85 X 8 =	\$ 262.80
2 laborers @ \$ 26.00 X 8 =	<u>\$ 416.00</u>
	\$ 981.60
Federal Taxes 35% =	<u>\$ 343.60</u>
	\$1325.16
ESC @ 8% =	<u>\$ 106.10</u>
Total Cost:	\$ 14,311.72

Total Cost: *\$ 108,514.00*

Estimated Cost @ 5%	\$ 5,425.70
Workman Comp. @ 15%	\$ 13,825.00
General Liability @ 3%	<u>\$ 3,179.00</u>

Total Cost: **\$130,943.70**

LABOR COST BARROW VOLUNTEERS & RESCUE

8/26/2012 (2)

BATHROOM (135 Hours):

Floor:	insulation/ visqueen	subfloor/ elevated area	4 Hrs.
Ceiling:	insulation/sheetrock		2 Hrs.
Exterior Walls:	insulated/sheetrock		2 Hrs.
Interior Walls:	sheetrock		1 Hrs.
Door			2 Hrs.

KITCHENETTE AREA:

Wall Cabinets			1 Hr.
Base Cabinets including countertop			3 Hrs.

POOL AREA:

Floor:	insulation/ visqueen/ subfloor		6 Hrs.
Ceiling:	insulation/ sheetrock		6 Hrs.
Exterior Walls:(2)	insulation/ sheetrock		3 Hrs.
Interior Walls: (2)			3 Hrs.
Vent:			2 Hrs.

STORAGE/ BOILER ROOM:

Floor:	insulation/ visqueen/ subfloor		4 Hrs.
Ceiling:	insulation/ sheetrock		3 Hrs.
Exterior Walls:	insulation/ sheetrock		2 Hrs.
Interior Walls (3)			4 Hrs.
Partition Wall			2 Hrs.

COMMUNICATION CENTER:

Floor:	insulation/ subfloor		3 Hrs.
Ceiling:	insulation/ sheetrock		3 Hrs.
Door/ Windows:			3 Hrs.
Exterior Walls:	insulation/ sheetrock		3 Hrs.
Interior Walls:	sheetrock		2 Hrs.

LOBBY/ TV RADIO AREA:

(3)

Floor:	insulation/ subfloor	6 Hrs.
Ceiling:	insulation/ sheetrock	6 Hrs.
Exterior Walls: (2)	insulation/ sheetrock	3 Hrs.
Interior Walls: (2)		3 Hrs.
Door/ Window		4 Hrs.

MOBILIZATION EQUIPMENT & FURNITURES:

16 Hrs.

EQUIPMENT RENTAL:

EXISTING ROOF:

End Flashing:		1 Hr.
Ridge Cap Flashing:		1 Hr.
Gable Flashing:		2 Hrs.
Metal Roofing:		5 Hrs.
Fascia Boards:		3 Hrs.

ADDITION:

Soffit on 8' Addition		3 Hrs.
Roofing: (High & Low Pts.)		
Ice & Shield:		2 Hrs.
Metal Roofing:		10 Hrs.
End Caps:		4 Hrs.
Fascia Boards:		3 Hrs.

FRONT DECK:

EXISTING BLDG.

4 X 6:	insulation on existing vertical Post	4 Hrs.
2 X 6:	decking installation including lower deck	4 Hrs.
2 X 6:	ramp	4 Hrs.
2 X12:	steps	4 Hrs.
2 X 4:	handrail	3 Hrs.

MATERIAL LIST

EXISTING BLDG.

8/22/2012

(4)

BATHROOM:

1	¾" X 4' X 8'	AC Plywood
2	8' X 2' X 10'	lumber
1	33 ½" W X 82 ¾" H	wooden door (hollow)
1	5/8" X 4' X 8'	cdx plywood

KITCHENETTE:

1	15" X	
1	24" X	base cabinets
1	36" X	
1	24 ½" (W) X 76 1/8" (L)	countertop (white)
1	42" X 30"	
1	27" X 30"	
1	33" X 15"	wall cabinets
1	27" X 30"	
1	33" X 15"	
1	15" X 30"	check width & height

MAIN LOBBY:

1	44 7/8"(W) X 32 7/8'(L) window	check width & length
1	¾" X 4' X 8'	cdx plywood
1	3' exterior door	storage/ boiler area
12	2" X 4" X 8"	lumber
1	3' wooden door	
1	33 ½"(W) X 82 ¾" (H) door	wooden hollow

TV/ RADIO LOBBY AREA:

1	3'	exterior door
1	¾" X 4' X 8'	cdx plywood (vent)
1	45 ¼"(W) X 32 ¾" (L)	window

COMMUNICATION CENTER ROOM:

1	20 ¾' (L) X 53 ½" (W)	window
1	3'0	wooden door solid

FRONT DECK:

(5)

2	2 X 8 X 18	lumber for buttresses
7	4 X 6 X 8	
4	4 X 6 X 8	joist hanger
2	4 X 6 X 10	
12	2 X 6 X 8	
24	2 X 6 X 8	
10	2 X 12 X 12	
3	¾' X 4 X 8	cdx plywood
12	2 X 4 X 8	handrails
2	4 X 4	metal grating

SHEETROCK:

44	5/8" X 4 X 8	ceiling
10	5/8" X 4 X 8	divider 2X6 wall between pool room/radio area
12	5/8" X 4 X 8	bathroom
36	5/8" X 4 X 8	storage/boiler room area/ telephone area
6	5/8" X 4 X 8	north end wall
8	5/8" X 4 X 8	south end wall
10	5/8" X 4 X 8	west end wall

FLOORING:

44	3/4" X 4 X 8	cdx plywood
44	3/8" X 4 X 8	plywood
1	1300 sq.ft.	vinyl
12	3/8'	cdx 4 X 8 plywood for 8' addition

GENERAL LIST:

26	2 5/8" X 14	baseboard, doors, opening, windows
16	2 5/8" X 14	baseboard floor
18	2 5/8" X 14	baseboard interior walls
25	joint compound	5 gals containers
10	joint compound tape	
25	primer white paint	5 gals containers
25	white paint	5 gals containers
2	50 lbs	16 grabber screws
2	50 lbs	16d galvanized nails
2	50 lbs	8d galvanized nails
15	boxes of paneling nails	
6	multipurpose adhesive (vinyl)	5 gallons

1 50 lbs
 1 50 lbs
 2 1300 sq. ft. R 38
 2 1200 sq. ft. R 23
 7 rolls of 6 mil polyethylene
 20 boxes
 20 lbs

8d galvanized finish nails
 16d galvanized finish nails
 batt insulation (floor/ roof)
 batt insulation (exterior walls)
 visqueen
 9/16" staples
 duplex nails

(6)

ROOFING EXISTING BLDG.:

15 3 X 15
 15 3 X 13
 5
 8
 10
 10
 6 bags
 6 bags
 6 9/16"
 15 3 X 10
 18 1 X10 pinewood
 2 3 ½ X 12

metal roofing
 metal roofing
 ridge caps
 gable flashing
 end flashing
 water 7 shield roofing covers
 1 5/8" roofing screws
 1 roofing screws
 staples
 metal roofing

Glu Lams

CONTINGENCY

\$7000.00

ADDITION MATERIAL BVSAR 2ND FLOOR:

80 2 X 6 X 8
 80 2 X 6 X 10
 22 T1-11
 25 T1-11
 18 ¾ 4 X 8
 34 2 X 10
 2
 16 9/16
 468 sq. ft. R-38
 256 sq. ft. R-23
 184 sq. ft. R-23
 1 roll
 14 5/8" X 4 X 8
 12 5/8" X 4 X 8
 2 rolls

studs north & south
 studs east & west (high points of bldg.)
 north & south
 east & west
 cdx plywood roofing
 joist hanger@ 12'
 tevek
 staples
 batt insulation roof
 batt insulation walls 16"
 batt insulation walls 23"
 visqueen
 sheetrock (walls)
 sheetrock (ceiling)
 fire tape

5	5 gallons	joint compound	
2	5 gallons	primer paint	(7)
2	5 gallons	white paint	
14	16' X 2 X 6	bottom/ top plates	
4	2 X 10	double joist hangers	
40	2 X 10	double joist rafters @ 24'	
6	1 X 12	pine for fascia board	
20	2 X 4 X 10	bracing	

ROOFING:

16	3' x 13'	metal roofing
12		end flashing
4	rolls	water & shield roofing
6	bags	1 5/8 roofing screws
6	bags	1 roofing screws
3	12" X 16"	flashing for west wall

FOUNDATION:

2	3 1/2' x 12 x 24	for installing joist hanger on existing bldg.
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BEARING WALLS: 2ND FLOOR:

30	2 x 6 x 10	including blocking
1	33 1/2' X 82 3/4'	hollow door
2	44 7/8" X 33 7/8"	windows

Total Estimate Cost:

$$\$ 130,943.70 + \$77,187.73 + \$42,567.72 + 25,260.00 + \$7000.00 + \$3541.34 = \underline{\underline{\$286,500.49}}$$



Resolution 2013-15

A Resolution In Support of Full Funding to Expand the Barrow Volunteer Search & Rescue Operations Command Center

WHEREAS, Ukpeagvik Inupiat Corporation ("UIC") is a for-profit Village Corporation created and established under the Alaska Native Claims Settlement Act of 1971;

WHEREAS, UIC represents approximately 2,900 shareholders of record that are beneficiaries of the search and rescue services provided by the volunteers of the Barrow Volunteer Search & Rescue organization;

WHEREAS, countless lives of residents across the Arctic Slope have been saved by the efforts of local volunteers who respond without anticipation of compensation with only the thought of saving human life and assuring their safe return to loved ones, family and community;

WHEREAS, the Barrow Volunteer Search & Rescue is a non-profit corporation existing and organized under the State of Alaska;

WHEREAS, the Barrow Volunteer Search & Rescue is organized as a charitable and educational organization which supports, coordinates, develops, informs, promotes, implements, and evaluates search, rescue and all risk emergency response resources, with the underlying principle of saving lives;

WHEREAS, the Barrow Volunteer Search & Rescue provides media liaison services, and provides for the exchange of information among international, federal, state, local and volunteer search, rescue and all risk emergency response agencies and organizations;

WHEREAS, the Barrow Volunteer Search & Rescue is dedicated to the advancement of preparedness and skills; the development of improved equipment; the standardization of equipment, skills and procedures; the continued improvement of coordination between international, federal, state, local and volunteer search, rescue and all risk emergency organizations; and to the general support of volunteer search, rescue and all risk emergency response organizations;

WHEREAS, the underlying purpose of the Barrow Volunteer Search & Rescue is to improve the quality and responsiveness of all search, rescue and all risk emergency organizations during emergency operations; and

WHEREAS, the Barrow Volunteer Search & Rescue is applying to secure local, state and federal funding to improve its command center that is 40 years old and deteriorating due to harsh arctic climatic conditions.

NOW THEREFORE BE IT RESOLVED, that the Ukpeagvik Iñupiat Corporation fully supports the efforts of the Barrow Volunteer Search & Rescue in applying for funds from the Legislature of the State of Alaska to expand its command center.

DULY APPROVED this 31st day of January, 2013, in Barrow, Alaska, at a Regular Meeting of the Ukpeagvik Iñupiat Corporation Board of Directors.



Price E. Brower, Chairman

ATTEST:



Richard A. Ungarook, Sr., Corporate Secretary



CITY OF BARROW

"Farthest North Incorporated City"

RESOLUTION 08-2013

A RESOLUTION OF THE BARROW CITY COUNCIL ENDORSING AND SUPPORTING A LEGISLATIVE GRANT APPLICATION BY BARROW VOLUNTEER SEARCH AND RESCUE TO FUND THE CONSTRUCTION OF A RESCUE COMMAND CENTER ADDITION TO ITS CURRENT VOLUNTEER FACILITY

WHEREAS, the Barrow Volunteer Search and Rescue is a completely volunteer organization that has been in operation as long, if not longer, than the City of Barrow has existed; and

WHEREAS, the volunteers of the Barrow Volunteer Search and Rescue have saved numerous lives over its tenure and has utilized snow machines and rescue boats in conducting searches of the tundra and oceans when airplanes and helicopters cannot be utilized because of weather conditions and complements their usage when flight conditions are operational; and

WHEREAS, the Barrow Volunteer Search and Rescue only source of revenue is charitable gaming, donations and grants; and

WHEREAS, the Volunteer Search and Rescue's current facility is inadequate to serve as a "Command Center" in the conduct of searches as was the case at least twice during this past fall season when flight visibility or fog prevented search aircraft from being utilized; and

WHEREAS, the Barrow Volunteer Search and Rescue is submitting a *Legislative Grant application for \$286,501.00* to fund the construction of the Rescue Command Center; and

WHEREAS, the Barrow Volunteer Search and Rescue is in extreme need of funding this project because of the opening of the Northwest Passage to ever increasing transport, the ever increasing offshore exploration and development of hydrocarbons, and the increase of subsistence and recreational use of both snow machines and boats as our population continues to increase; and

NOW THEREFORE BE IT RESOLVED, that the Mayor of the City of Barrow and the Barrow City Council endorse and support the efforts of the Barrow Volunteer Search and Rescue to obtain a *Legislative Grant to fund the Rescue Command Center addition to their facility.*

PASSED AND APPROVED UNANIMOUSLY BY THE BARROW CITY COUNCIL ON THE 24th DAY OF January 2013.

ATTEST:





Bob Harcharek, Mayor



Bertha Akpik, City Clerk