

Closeout Report Narrative
CT Radiological Equipment Project
Valdez Regional Health Authority

Background:

The Valdez Community is a small, rural hospital serving the city of Valdez, Alaska (population 4100 year round and approximately 12,000 during tourist season) and surrounding areas including Copper Center, Glenallen, Cordova and surrounding Alaska islands and villages. The Valdez community hospital is federally certified as a 11 –bed, critical access hospital. A 10-bed nursing home is being opened in 2005 and is co-located with the hospital. The health care services moved to a new 68,000 square foot facility in 2004.

This project of providing a CT radiological testing unit for the Valdez community hospital was critical to serve this area of the state of Alaska. Local funding was extremely limited because of the lack of test volume to financial support the CT project and due to the continued support of the hospital annually providing more than \$1 million dollars per year and because of the long-term commitment to build a new \$2 million dollar health care facility was completed in 2004.

The provision by the Denali Commission of \$300,000 to purchase the CT radiological equipment that was installed in the new health care facility was critical to adding this scale of equipment and quality of service to the Valdez community hospital.

Activities:

The project was completed as planned. The CT radiological was ordered in 2003 and purchased and installed in August and September 2004 as part of the overall construction of the new health care facility. The required construction of space to house the equipment within the facility occurred in 2003 and 2004 as the building project called for in the design and construction phases. In September the equipment was installed, tested, calibrated, staff training completed and services to the public begun.

Cost Containment (applies to capital projects only):

The cost of the budget remained within budget throughout the project. A budget summary is attached.

Project Outcomes:

The hospital served 140 inpatients, 6380 outpatients and 1468 emergency patients. Those patients that require assessment by CT radiology examination were required to travel over 300 miles by vehicle or aircraft to have diagnostic testing. This provided no emergency response, critical to treatment and patient survival and expensive, personal inconvenient challenges for the residents in need of CT radiological testing. Since its installation in September, sixty-nine patients have had CT test completed. In addition to the important immediate emergency response now available individuals with potential diagnosis related to stroke, cancer and other

non-emergent conditions have been testing. The need to date has been at least twice as high as planned when the project was conceived.

Problems Encountered:

No projects were encountered.

Conclusions and Recommendations:

This CT radiology project has been a major success for Valdez Regional Health Authority and the community of Valdez. The quality and scope of services that are now available to are residents and visitors is greatly enhances. Lives will be saved because of this level of technology for diagnosis. A side benefit only now being realized is that technology such as this also aids in physician recruitment in technical staff recruitment to areas like this considered "remote" by many. Recruitment is always major consideration for the hospital.

A project of this scale does reinforce the need for attention to detail and good record keeping. Additionally, the changes in hospital administration during this project required clear communication between construction and architect coordinators and the hospital. The Denali Commission has been an excellent partner in the project and in the communication challenges that have come with hospital administration changes during the project. In a small hospital with limited resources this level of "partnership" and understanding is of significant additional value.

Attachments:

Photographs of the completed CT radiological equipment and the department space where it is housed are being digitally sent via email. Also, a photograph of the certificate of appreciation that is on display is being sent.

**Denali Commission
Quarterly Project Financial Report**

Project Name: Valdez Regional Health Authority, CT Acquisition Project

Agency: Valdez Regional Health Authority **Reporting Period:** Close-out 2004

Grant #: 06-4-C4890

Completed by Providence Valdez Medical Center for Valdez Regional Health Authority

Please include the following information:

(Use additional pages as necessary)

Budget Information:

1. The total project budget—Denali Commission and other funds combined \$645,643.90
2. The total project expenditures as of the end of the most recent quarter \$638,070.99
3. The total amount of Denali Commission funds committed to the project \$300,000.00
4. The total expenditure of Denali Commission funds for the project as of the end of this reporting period \$300,000.00
5. The percentage of expenditures to the total budget 47.02%
6. Project Performance Analysis (use PPA form on page2 of 641)

Project Schedule:

Show the project schedule with milestone dates for design and construction.

**Denali Commission
Quarterly Project Financial Report
Project Performance Analysis (PPA) Form**

Project Name: Valdez Regional Health Authority, CT Acquisition Project

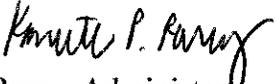
Agency: Valdez Regional Health Authority Reporting Period: 4th Quarter 2004

Grant #: 06-4-C-4890

NOTE: Include Denali Commission Grant Funds Only on this form.

Line Items:	Approved Budget:	Actual Cost to Date:	Scheduled Completion Date:	Actual Work Performed:
Equipment	\$251,245.00	\$265,455.06	9/30/04	CT installed 9/13/04
Attributable Costs	\$39,955.00	\$323,117.93	9/30/04	Primary building structure and interior has been completed.
Build-out Costs	\$8,800.00	\$49,498.00	9/30/04	CT operable by 9/30/04
Totals:	\$300,412.00	\$638,070.99		

Kanute P. Rarey

Signature: 

January 15, 2005,

Date:

Kanute P. Rarey, Administrator
Providence Valdez Medical Center
Print Name and Title:

Form 641B

**Denali Commission Quarterly
Project Narrative**

Project Name: ___Valdez Regional Health Authority, CT Acquisition Project_____

Agency: ___Valdez Regional Health Authority_ Reporting Period: _Fourth Quarter 2004_

Grant #: ___06-4-C-4890_____

Completed by Providence Valdez Medical Center for Valdez Regional Health Authority

1. What is the status of the project; include portions completed?

As of December 1, 2004, the project was 100% complete. CT was installed and tested in its designed location within the new medical center facility. All related staff and equipment was moved to the new facility in September 2004. 24 Ct exams were completed in September, 23 in October, 20 in November and 12 in December.

2. Is the project on schedule; if not, how will this be dealt with?

The project is 100% complete.

3. Is the project on budget; if not, how will this be dealt with?

The project is 100% complete.

4. Other comments/problems and solutions:

There are no problems associated with the operation of the newly installed CT equipment.

**Valdez Regional Health Authority
Radiological CT Grant
Denali Commission**

CT Scanner	Item	Expense		Grant Reimbursed	Grant Funds Due
	CT Injector	\$9,845.00	\$9,845.00	\$9,845.00	
	CT Unit				
	\$ 241,400.00	\$196,000.00	\$144,840.00	\$144,840.00	
		\$31,000.00	\$48,280.00		
		\$14,400.00	\$52,718.48		
		\$241,400.00	\$245,838.48		
	CT Holder			\$10,312.06	
			\$255,683.48		
	Attributable costs				
	Insultation	\$28,873.00			
	Electric	\$11,494.00			
		\$40,367.00	\$127,896.00		
	Build out costs		\$8,800.00		
	Total Expense		\$392,379.48		
	VRHA Contribution		\$92,379.48		
	Grant Limit		\$300,000.00	\$164,997.06	\$135,002.94
	Request September 2004				\$100,998.48
	Balance requested October 2004				\$34,004.46