

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Fairbanks****Federal Tax ID: 92-6000140****Project Title:****Project Type: Equipment and Materials**

Fairbanks - Self Contained Breathing Apparatus for Fire Department

State Funding Requested: \$342,000**House District: 9 / E**

One-Time Need

Brief Project Description:

The majority of our current Self Contained Breathing Apparatus (SCBA), purchased in 1997 and upgraded in 2002, have started to show signs of wear and tear, resulting in increased maintenance costs and are not up to current NFPA standards.

Funding Plan:

Total Project Cost:	\$380,000
Funding Already Secured:	(\$38,000)
FY2012 State Funding Request:	<u>(\$342,000)</u>
Project Deficit:	\$0

Funding Details:

Project costs: \$380,000. This project will be funded with a \$342,000 state grant and a \$38,000 City of Fairbanks cash match.

Funding already secured: The City of Fairbanks has \$38,000 in the Fire Department's Capital Account.

FY11 State Funding Request: \$342,000. The funding requested is based on cost estimates from dealers around 20% below list.

Detailed Project Description and Justification:

This project will replace and upgrade the Self Contained Breathing Apparatus (SCBA) for the City of Fairbanks Fire Department. The Fire Department will purchase a total of 54 breathing apparatus with a minimum of 54 spare air bottles. The project will include individual face masks for all fire fighters as well as spares on all major fire vehicles. The 54 breathing apparatus include 44 assigned to apparatus, 4 Rapid Intervention Safety Breathing Apparatus, and 6 spares for maintenance/service needs. The cost estimate for this project is \$7,037 per unit.

Our current SCBA are based on the National Fire Projection Standard number 1981, which was adopted in 1997. This standard has been updated twice since then, once in 2003 and again last year in 2009. Our department averages over 800 fire calls per year with around 160 actual fires per year. With this work load, along with daily equipment checks and training activities, our equipment is starting to show signs of being at the end of its service life. In 2009 we removed 36 air bottles from service that were at the end of their service life or damaged beyond repair. Seven more air bottles will reach the end of their service lives in 2011 followed by 36 more bottles in 2012.

Project Timeline:

The City of Fairbanks Fire Department would develop specifications for this upgrade within 90 days of grant award. We estimate that the Self Contained Breathing Apparatus would be delivered within 6 months of award of contract and place in service after 30 days of in service training.

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

The Fairbanks Fire Department.

Grant Recipient Contact Information:

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