

Form 1. Individual Project Proposal Descriptions and Justification

Prepared by: Michael J. McKernan

Date Prepared: 12-13-10

Project Title: Apparatus Replacement

Program Area: Apparatus Replacement

Project Description: Give a brief (1-2) paragraph description of what the project includes. Provide basic information, such as the location, size, acreage, floor area, capacity, etc.

The replacement of Engine Tanker 14 is now due. I have started preliminary design specifications to narrow down a price range. Each year that we do not move forwards risk the chance that the price of the apparatus can rise 4% to 8% due to costs.

Planning Context:

Schedule: If the project will take several years to complete, outline the schedule here and on Form 2. If applicable, be sure to include work done in prior years, including studies or other planning, and refer to the Previous Town Meeting Item.

75K per year in Ledyard CNR Truck Account as in FY 2010-2011

Coordination: If the project is dependent upon one or more other CIP projects, identify them and indicate what the relationship among the projects is. If the project is not dependent upon, but should be linked to one or more other CIP projects, identify them and indicate what the relationship among the projects is.

Previous Town Meeting Action: If the project has previously been included in the Warrant for a Town Meeting, indicate the year, the warrant article number, and Town Meeting action. Indicate the action taken, even in if the article was indefinitely postponed, referred for further study, or defeated. If there was a general planning study on which this project is now based, indicate the name of the study and when it was approved by the Town Meeting.

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Project Priority: (Note: The highest priority does not have to occur in the nearest year, and priorities do not necessarily follow in chronological order. It may be that your most important project may not be needed or be ready for action until three years from now.

1 priority within department/program area

Estimated Cost: \$ 600,000.00

Instructions: Amounts shown here should agree with Form 2. For projects that will take more than one year, list each year separately and then show total.

Basis of Cost Estimate: Check one of the following. If you want to provide more detail on the estimate, do so with a narrative after indicating the type of estimate.

- Cost of comparable facility or equipment
 Rule of thumb indicator, unit costs
 From the cost estimate from engineer, architect, or vendor
 From bids received
 Preliminary estimate, (e.g. no other basis for estimate, guesstimate)

After consultation with at least 4 apparatus manufacturers, the price range for a new 1500 gpm. 2000 gallon water, CAFS capable engine tanker will be between \$510,000.00 to \$600,000.00.

Alternative Financing: Instruction: Include an amount and a source here only if it is a source other real estate tax levy. Complete this section only if you know of a specific source, such as a state or federal grant or some reliable private funding.

1. Truck can be paid over two years by using CNR Account. First payment in FY 2011-2012, and second payment due in FY 2012-2013. Using this method of payment could reduce the CNR Truck account greatly, to the extent that if another truck needs to be replaced or refurbished, money may not be available for a few years.
 2. The truck can be financed with any fire apparatus manufacturer. The truck can be paid off within 7 years. The fees per year will be less than paying the truck in two payments. The money saved per year could help keep the CNR account solvent for another major purchase if it becomes necessary.
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Form 2. Project Summary and Impact of Individual Project Proposal on Operating Budget

Date Prepared: **12/13/2010** Department: **420**
 Prepared By: **Michael J. McKernan**
 Approved By:
 Project Title: **Apparatus Replacement**
 Work Done in Prior Years, if applicable:
\$75000.00 Approved in FY2010-2011

Project Summary:

Cost Elements	FY11 Cost	FY12 Cost	FY13 Cost	FY14 Cost	FY15 Cost	FY16 Cost	Cost to Date	TOTAL
Planning/Design		0						0
Site Acquisition		0						0
Site Improvement		0						0
Construction		0						0
Purchase of Equipment	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00		\$450,000.00
Other								0
Contingency								0
TOTAL	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00		\$450,000.00

Impact of Individual Project Proposal on Operating Budget:

Cost Elements	FY11 Cost	FY12 Cost	FY13 Cost	FY14 Cost	FY15 Cost	FY16 Cost	Explanation
Payroll & Fringes							
Professional Services							
Miscellaneous Expenses							
Other							
TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	