

Form 1. Individual Project Proposal Descriptions and Justification

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Project Title: Electrical Upgrades

Date Prepared: January 6, 2017
Program Area: School Facilities

Project Description: Fire Alarm systems at Juliet Long and Ledyard High are currently Simplex Grinnell systems, with contracts running through 2017. A non-proprietary addressable system would allow for competitive bidding for testing and service contracts.

Evaluation Category: IOE

Planning Context: Prior to contract end with Simplex Grinnell, more work needs to be done to estimate installation costs as well as potential service contract savings, in order to determine fiscal prudence of the change. The estimate for this work is preliminary in nature, based on a generic square foot calculation; vendor budgetary estimates will be sought.

Schedule: Summer work will be necessary for an unoccupied building, after the expiration of the current contract.

Coordination: Selection of a fire alarm system should follow the guidance of PMBC selection of a system for the renovated buildings at Gallup Hill and Ledyard Middle. A district-wide choice in system would allow for economic purchasing of parts, simplification of maintenance, as well as a more uniform service and inspection contract.

Previous Town Meeting Action: No previous Town action.

Project Priority:

 H priority within department/program area

 L Risk of deferring project

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Estimated Cost: \$

2020: \$100,000; 2021: \$60,000

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)
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Alternative Financing: None.
