

April 15, 2011

Massachusetts School Building Authority (MSBA) 40 Broad Street Suite 500 Boston, MA 02109

ATTN: Chris Alles, Project Manager

Re: New East Bridgewater Jr. & Sr. High School

Chapter 149: Section 44M. Energy systems; life-cycle cost estimates

Dear Mr. Alles:

Ai3 Architects, LLC has retained the services of KEMA, Inc. as energy modeling and life cycle cost analysis consultants. KEMA is an engineering, consulting, and design firm specializing in building energy modeling, energy efficiency studies, design of energy efficient HVAC systems, and facility planning and sustainable building development as related to mechanical systems. KEMA is currently preparing a Comprehensive Design Approach and Life Cycle Cost Analysis study for the project. They will be working with the entire design team to develop such analysis.

Prior to the preparation of 100% final plans and specifications for the purposes of bidding the New East Bridgewater Jr. & Sr. High School project, life-cycle cost estimates will be completed and shall be available for filing with the Building Code Commission and the Director of the Office of Consumer Affairs and Business Regulation. The East Bridgewater Jr. & Sr. High School project will not be advertised for bids or contracted until said summaries of cost estimates have been filed with the Building Code Commission and with the Director of the Office of Consumer Affairs and Business Regulation and approved by the Director of the Office of Consumer Affairs and Business Regulation.

The life-cycle cost estimate work is underway and will be very similar to that which was generated for the New Natick High School. We have included the following documents as evidence that the provisions of <u>Chapter 149</u>: <u>Section 44M. Energy systems</u>; <u>life-cycle cost estimates</u> will be met prior to completion of bidding documents:

- Preliminary Energy Efficiency Narrative and Analysis – East Bridgewater High School 04-15-11

- Energy Efficiency Considerations - W-H Model School

- Model School W-H MTC Phase 1 Energy Report 08-20-03

James S. Jordan, Principal, AIA

Ai3 Architects, LLC

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