

April 11, 2016

Ms. Lisa Abbey
Assistant Superintendent of Business Services
Livonia Public Schools
15125 Farmington Road
Livonia, MI 48154

RE: Change Order Award Recommendation for Previously Awarded Contracts
Holmes Middle School

Dear Ms. Abbey:

This letter transmits an update from Plante Moran Cresa (PMC) as it relates to proposed costs associated with Proposal Request (PR) #2 dated March 18, 2016 as issued by Stantec.

Proposal Request #2 was assembled primarily to address failing mechanical systems in the Computer Labs (Rooms 159/160/161), Resource Room (Room 151), Health Classroom (Room 154) and Science Prep Room (Room 153). However, this PR also includes ceiling and lighting replacement, electrical to support the new mechanical units, and minor casework adjustments in these rooms as well.

In March 2016, the documents were finalized and were distributed by Barton Malow to affected Prime Contractors to determine cost impacts. Over the next several weeks these costs were compiled and reviewed by various members of the Bond Team to determine the budget implications and to check for reasonableness.

The cost of these changes are significant and given their magnitude, require formal approval by the Board of Education.

The Bond Team is recommending contract changes to Prime Contractors as listed in Barton Malow's Award Recommendation Letter dated April 7, 2016 in amount of \$229,660.

For the Prime Contractors, the costs for this work will be issued via change order to their previously awarded contracts.

The Project Team is available at the Board's convenience to answer any questions regarding the proposals or the recommendations of the Bond Team. Please direct all questions through me via email.

Ms. Lisa Abbey
Livonia Public Schools

April 11, 2016
Page 2

Sincerely,

PLANTE MORAN CRESA

A handwritten signature in blue ink that reads "Scott Smith".

Scott Smith, LEED AP
Senior Consultant

Enclosures: Award Recommendation Letter
 Holmes Composite Floor Plan

April 11, 2016

Ms. Lisa Abbey
Director of Business Services
Livonia Public Schools
15125 Farmington Rd.
Livonia, MI 48154

Subject: Livonia Public Schools
2013 Bond Project
Holmes Middle School Renovations
PR 2

Dear Ms. Abbey,

Barton Malow Company and Stantec have evaluated the quotes for the additional work associated with Proposal Request 2 at Holmes Middle School. It is our recommendation that the Livonia Public Schools Board of Education approve the following change orders as presented:

RE Leggette	\$	33,579
Architectural Systems Group	\$	1,064
International Test and Balance	\$	1,350
Great Lakes Mechanical	\$	145,955
J&J Electric	\$	47,712
TOTAL	\$	229,660

The work includes new heating and cooling mechanical units, ceilings, lights and minor casework modifications in rooms 151, 154, 159, 160 and 161 and new mechanical ductwork in room 153. These rooms are interior computers labs and classrooms near the LMC. The original scope of work for these rooms did not include new ceilings and lights and only included minor mechanical work. It was decided that more extensive work is required to make these classrooms comparable to the other classrooms in the building.

Barton Malow performed a mechanical and electrical cost estimate on the added work and the quotes above are in line with the estimate.

Please feel free to contact me at 586.615.7719 or stephanie.hachey@bartonmalow.com if you should have any questions or comments regarding this award recommendation.

Sincerely,
BARTON MALOW COMPANY



Stephanie Hachey
Project Manager

Copy: Paul Theriault, Plante Moran
Scott Smith, Plante Moran
Scott Lone, Barton Malow Company
Mike Baker, Stantec
File



A4 FIRST LEVEL COMPOSITE PLAN
1/16" = 1'-0"

- FLOOR PLAN GENERAL NOTES**
- FIRST FLOOR REFERENCE ELEVATION 100' - 0"
 - ALL DIMENSIONS ARE FROM COLUMN REFERENCE LINE TO FACE OF PARTITION, UNLESS NOTED OTHERWISE.
 - REFER TO CODE DRAWINGS (G000 SERIES) FOR LOCATIONS & EXTENT OF RATED ASSEMBLIES. IF PARTITION DESIGNATION DISCREPANCY OCCURS BETWEEN THE CODE DRAWING & THE FLOOR PLANS, PROVIDE THE PARTITION TYPE INDICATED WITH THE MOST STRINGENT REQUIREMENTS.
 - REFER TO DRAWING A003 FOR ALL INTERIOR PARTITION TYPES.
 - FOR HOUSEKEEPING PADS, ALL DIMENSIONS INDICATED ARE FOR REFERENCE AND SIZED BASED ON BASIS OF DESIGN EQUIPMENT. COORDINATE ACTUAL SIZES WITH MECHANICAL, PLUMBING & ELECTRICAL TRADE CONTRACTORS.
 - PROVIDE NEW THRESHOLD AT ALL EXTERIOR DOORS.
 - PROVIDE SOLID CMU WITH BULLNOSE EDGE AT WINDOW SILLS UON, AND AT ALL DOOR AND WINDOW JAMBS PROVIDE BULLNOSE CMU WHEN EXPOSED TO VIEW.
 - REFER TO A511 FOR WINDOW DESIGNATION.
 - PAIN ALL EXISTING CUH AND FINNED TUBE COVERS - SEE MATERIAL FINISH SCHEDULE FOR PAINT COLOR, REF. MECHANICAL DRAWINGS FOR LOCATIONS.

Final Plans for Bidding and Construction

**ARCHITECT NAME
REGISTRATION #**

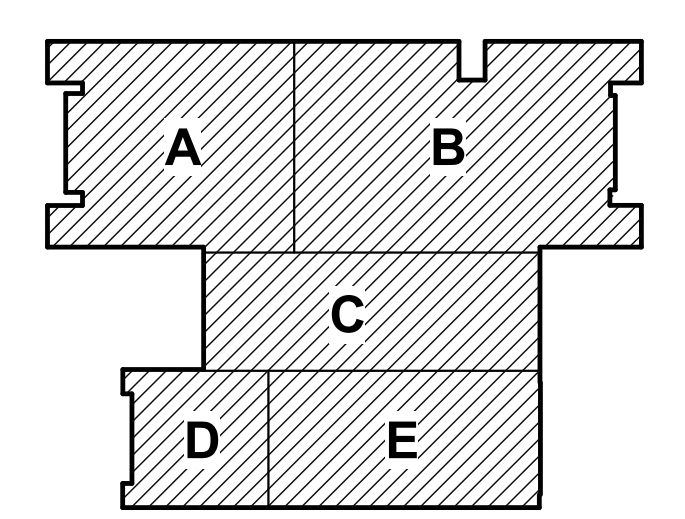
**LIVONIA PUBLIC
SCHOOLS**



**HOLMES MIDDLE SCHOOL
RENOVATION
LIVONIA, MICHIGAN**

DRAWN: Author
CHECKED: Checker
SCALE: As indicated

ISSUE:
2015 12 14 BDS



KEY PLAN (NTS)
SHEET TITLE:
COMPOSITE PLAN

