



TOWN of BROOKLINE

Massachusetts

BUILDING DEPARTMENT

Daniel F. Bennett
Building Commissioner

To: Board of Selectmen

From: Anthony Guigli, Project Manager

Date: 20 September 2017

Re: Renovations and Additions to the Edward Devotion School
Shawmut Design and Construction (SDC) Change Order #14

Change Order #14, increase \$45,925.00, to the contract between the Town of Brookline (TOB) and SDC consists of six (6) items as follows.

Item 01, increase \$10,227 is for increasing the size of headers at Stairs 1, 2, 4 & 5. During the design of the stairs by the installer, it was determined that a larger size header than shown on the architect's documents is required to meet deflection requirements. Per filed sub-bid "Metal Fabrications" 055000 specifications the stair design is to be a "delegated design submittal" prepared by the subcontractor's professional engineer. This change is therefore a result of a design related issue.

Item 02, increase \$7,188 is to add TVE's in ELL and Enrich Rooms, including electrical and low voltage wiring and added in-wall blocking. The change in scope is requested by the School Department.

Item 03, increase \$12,561 is to add a layer of Hydro Ban cement board over the fire rated plywood in all 1913 Building bathroom sub-floors. It was determined that the fire rated plywood is not compatible with the waterproofing and crack-suppression membrane for the thin-set floor tile. This change is the result of a design related issue in the contract documents.

Item 04, increase \$9,630, is the cost for added chase and relocation of mop sink. This is a coordination issue that was revealed during the coordination drawings efforts.

Item 05, increase \$4,609, is for added plywood, framing and blocking below and next to the 1913 Building attic truss. The change is the result of a design related issue in the contract documents.

Item 06, increase \$1,710, is for added steel angel for deck support at expansion joint. Design related issue in the contract documents.

The architect has reviewed the change order items for cost and scope and has recommended approval of same. The above has been discussed in detail with the Building Commission. It and the School Committee representative have approved Change Order #14.

Thank you for the consideration of the above.