

To: Mr. Michael Sharrow  
From: Daryl Dombrow  
CC: Mr. Robert Cooper  
Date: July 10, 2018  
Subject: Addendum No. 6 Summary

As requested the following summarizes the proposed cost saving measures as outlined in Addendum No. 6. This document is not a complete listing of all work scheduled to be completed at Chestnut Hill and Siebert Elementary. A complete listing can be found by going to the "Updated Bond Worklist" as updated and posted on the District's website: <https://www.midlandps.org/>.

### **CHESTNUT HILL ELEMENTARY SCHOOL**

#### **Specification Changes**

1. Temperature Sensor specification change to relocate sensor from wall mounted to unit mounted. Change saves labor cost and material cost to run wire to wall mounted location. **Performance of the equipment is unaffected by this change**
2. Lighting control specification deleted and replaced with motion/ambient sensors. **Change made to meet new State required energy code. Sensors meet new energy code and maximize energy savings without sacrificing performance.**

#### **Drawing Changes**

##### Civil Drawing Changes:

1. Mill pavement in lieu of full depth replacement, reduce storm sewer quantities to match existing design, and reduce concrete replacement. **Original bond worklist budget reflects repaving in lieu of full depth replacement. Remaining concrete replacement still exceeds original budget.**

##### Architectural Drawing Changes:

1. Reduce the quantity of exterior door and window replacement. **This scope of work reinstated. All exterior doors and windows scheduled to be replaced in the winter of 2018-19.**
2. Reduce the quantity of classroom casework. **This scope of work reinstated. All existing casework scheduled to be replaced the summer of 2018. Quantity being replaced significantly exceeds original bond worklist.**
3. Reduce quantity of flooring replacement. **This scope of work reinstated. Quantity of flooring meets original bond worklist. Flooring scheduled to be installed in summer of 2018**
4. Reduced areas scheduled to be painted. **These areas primarily consist of non-instructional spaces. All classrooms, corridors and corridors are scheduled to be painted. Area scheduled to be painted significantly exceeds the intent of the original bond worklist.**

5. Modify metal siding detail. **Modification does not affect lifespan, warranty or visual appeal of the metal siding.**
6. Modify, change and add acoustical ceilings throughout building to meet revised mechanical design. **Quantity of ceiling meets or exceeds values in the original bond worklist.**

#### Structural Changes:

1. Modify interior wall foundation. **Revision corrects an error in the original bid documents.**

#### Mechanical Changes:

1. Delete replacement of selected classroom sinks. **This scope of work reinstated. All classroom sinks scheduled to be replaced the summer of 2018. This work not included in the original bond worklist and represents added scope to the project.**
2. Modify media center HVAC design. **Revised design includes replacement of Media Center air handling equipment (including air conditioning), sheet metal distribution, and temperature controls. Design meets intent of original bond worklist.**
3. Reuse existing ductwork in lieu of replacement. **Reuse existing and replace insulation for added cooling.**

#### Electrical Changes:

1. Delete exterior wall packs. **Fixtures scheduled to be replaced by District maintenance department.**
2. Reduce quantity of receptacles. **Quantity remaining exceeds intent of bond worklist.**
3. Reduce quantity of exterior light poles. **Quantity remaining meets intent of bond worklist.**

### **SIEBERT ELEMENTARY SCHOOL**

#### **Specification Changes**

1. Temperature Sensor specification change to relocate sensor from wall mounted to unit mounted. Change saves labor cost and material cost to run wire to wall mounted location. **Performance of the equipment is unaffected by this change**
2. Lighting control specification deleted and replaced with motion/ambient sensors. **Change made to meet new State required energy code. Sensors meet new energy code and maximize energy savings without sacrificing performance.**

#### **Drawing Changes**

##### Civil Drawing Changes:

1. Mill pavement in lieu of full depth replacement, reduce storm sewer quantities to match existing design, and reduce concrete replacement. **Original bond worklist budget reflects repaving in lieu of full depth replacement. Remaining concrete replacement still exceeds original budget.**

**Architectural Drawing Changes:**

1. Reduce the quantity of exterior door and window replacement. **This scope of work reinstated. All exterior doors and windows scheduled to be replaced in the winter of 2018-19.**
2. Reduce the quantity of classroom casework. **This scope of work reinstated. All existing casework scheduled to be replaced the summer of 2018. Quantity being replaced significantly exceeds original bond worklist.**
3. Reduce quantity of flooring replacement. **This scope of work reinstated. Quantity of flooring meets original bond worklist. Flooring scheduled to be installed in summer of 2018**
4. Reduced areas scheduled to be painted. **These areas primarily consist of non-instructional spaces. All classrooms, corridors and corridors are scheduled to be painted. Area scheduled to be painted significantly exceeds the intent of the original bond worklist.**
5. Modify metal siding detail. **Modification does not affect lifespan, warranty or visual appeal of the metal siding.**
6. Modify, change and add acoustical ceilings throughout building to meet revised mechanical design. **Quantity of ceiling meets or exceeds values in the original bond worklist.**

**Structural Changes:**

1. Modify interior wall foundation. **Revision corrects an error in the original bid documents.**

**Mechanical Changes:**

1. Delete replacement of selected classroom sinks. **This scope of work reinstated. All classroom sinks scheduled to be replaced the summer of 2018. This work not included in the original bond worklist and represents added scope to the project.**
2. Modify media center HVAC design. **Revised design includes replacement of Media Center air handling equipment (including air conditioning), sheet metal distribution, and temperature controls. Design meets intent of original bond worklist.**
3. Replace boilers to meet bond worklist. **Original bond worklist includes two in lieu of three.**

**Electrical Changes:**

1. Delete exterior wall packs. **Fixtures scheduled to be replaced by District maintenance department.**
2. Reduce quantity of receptacles. **Quantity remaining exceeds intent of bond worklist.**
3. Reduce quantity of exterior light poles. **Quantity remaining meets intent of bond worklist.**