

NEW HOPE-SOLEBURY SCHOOL DISTRICT
*Engaging, Enriching, and Empowering All Students
through a World-Class Education*

Facilities Committee

June 21, 2018

7:15PM – Upper Elementary School LGI

*Per BOG 006.2, all public meetings of the Board of Directors,
including committees, are audio recorded.*

Call to Order

Approve Minutes from the May 17, 2018 Meeting

Old Business

- None

New Business

- **Athletics Update-** Mr. Pederson
 - Assistant Athletic Director
 - Fall Sports
 - Tennis Courts
- **Proposed Construction Change Orders / Construction Budget-** Bill Hambly (D'Huy)
- **Construction Update-** Bill Hambly (D'Huy)
- **Proposed Construction Schedule (May-August 2018)-** Bill Hambly (D'Huy)
- **Facilities Condition Assessment Update-** (Andy Lechman)
 - Status/Next Steps
 - Full presentation Aug/Sep Facilities Committee Meeting
 - Financial Summary

Public Comment

Adjournment

May 17th, 2018 Facilities Committee Minutes

Board Chair- John Capriotti (Covering for Deidre Alderfer)

Administrative Liaison- David Teasdale

Attendance- Please see accompanying committee attendance sheet.

John Capriotti called the meeting to order at 7.36pm.

The minutes of the April 12th, 2018 meeting were approved.

Please note the minutes only provide a high-level summary.

Old Business

- None

New Business

Athletics Update

- Nothing to report.

Proposed Construction Change Orders

Scope of Work: The following proposed Change Order Requests have been submitted by respective Prime Contractors for Review and Approval:

Skepton Construction Inc. –

- (PR-161) GC RFC - 161: Work Associated with addition of ¼" luan-plywood underlayment in west half of Area A – 2nd Floor (1930 Building). \$7,779.75 (PREVIOUSLY APPROVED)
- (PR-168) GC-RFC- 170: Locker Soffit Modifications in 2-Story Area A High School. \$17,194.38
- (PR-169) GC-RFC-171: 1930 Building – Structural Support System for Corridors. \$15,429.84

Sargent –

- CO # 011118: Work Associated with 1930 Building Classroom & Corridor Plaster Ceiling Work and Abatement. \$57,200 (Please note this work has been approved on the provision the District receives written confirmation from all contractors that once the above mentioned works are completed that they will return to work in the effected areas.)

CO Works associated with cleaning and decontaminating contractor tools currently stored in 2nd floor areas. \$700

The Farfield Company –

- (PR-58) TFC COR-H063: Work Associated with ASI #69B – Work in 1930 Building 2nd Floor Classrooms and Corridors. \$76,964.00

District Wing Construction Update

- Bill Hambly provided an update of status of works remaining in the district wing and a timeline for completion.

Revised Construction Schedule

- Bill Hambly provided and updated schedule indication all works are still on target for August 28th completion. Bill had indicated in some areas we would need to look into extra staffing in some areas to ensure the completion date can be met. D'Huy will work with the contractors to provide a cost on this work to the district.

Facilities Condition Assessment

- David Teasdale provided an update on the recent FCA completed by EMG. We have received the draft of the report for LES, UES and Middle Schools. We are now working with EMG and will be looking at planning a presentation at either next meeting or the following Facilities Meeting.
- David also provided an update on the status of two issues with our boilers in the High School. We are working on this issues and will be able to provide more information at next meeting.

Public Comment

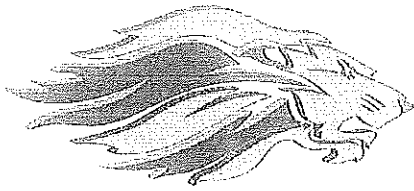
- Dave Hansel asked about the status of field 9 and what was planned for this site at end of construction in relation to the current rock base.

John Capriotti adjourned the meeting at 8.30pm.

Respectfully Submitted

David Teasdale

Director of Operations



NEW HOPE-SOLEBURY SCHOOL DISTRICT
*Engaging, Enriching, and Empowering All Students
 through a World-Class Education*

Committee Meeting Sign-In and Attendance
 May, 2018

Name (Please Print)	Committee (C) or Public (P)
David Teasdale	<input checked="" type="radio"/> C <input type="radio"/> P
John Capriotti	<input checked="" type="radio"/> C <input type="radio"/> P
Stan Marcus	<input checked="" type="radio"/> C <input type="radio"/> P
Andy Lechman	<input checked="" type="radio"/> C <input type="radio"/> P
Dudley Rice	<input type="radio"/> C <input checked="" type="radio"/> P
Dave Hansel	<input checked="" type="radio"/> C <input type="radio"/> P
Wayne Kinton	<input type="radio"/> C <input checked="" type="radio"/> P
Chris Haller D'Huy	<input type="radio"/> C <input checked="" type="radio"/> P
Jamie Lunch D'Huy	<input type="radio"/> C <input checked="" type="radio"/> P
Bill Hambly D'Huy	<input type="radio"/> C <input checked="" type="radio"/> P
Kevin Godshall	<input type="radio"/> C <input checked="" type="radio"/> P
Chuck Malone <i>Auburn</i>	<input type="radio"/> C <input type="radio"/> P
Steve Yanni	<input checked="" type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P

Please note: This sign-in sheet will be included in the meeting minutes and posted to the District's website.

June Board Change Orders

Change Order Number	Contractor	Cost
GC RFC - 166	Skepton	\$ 15,474.05
GC RFC - 167	Skepton	\$ 5,658.00
GC RFC - 168	Skepton	\$ 5,563.70
GC RFC - 169	Skepton	\$ 10,592.86
GC RFC - 171	Skepton	\$ 2,255.00
GC RFC - 172	Skepton	\$ (300.00)
GC RFC - 173	Skepton	\$ (8,000.00)
GC RFC - 175	Skepton	\$ (1,500.00)
GC RFC - 176	Skepton	\$ 1,000.00
GC RFC - 177	Skepton	\$ 6,697.35
Skepton Total		\$ 37,440.96
CO# 052918	Sargent	\$ 9,500.00
CO# 060818	Sargent	\$ 6,500.00
CO# 061318	Sargent	\$ 5,300.00
CO# TBD	Sargent	\$ 6,076.00
Sargent Total		\$ 27,376.00
RFP - 30	Stan Roch	\$ 4,071.00
Stan Roch Total		\$ 4,071.00
TFC COR-H049	Farfield	\$ 10,940.00
TFC COR-H058	Farfield	\$ 4,520.00
TFC COR-H059	Farfield	\$ 6,099.00
The Farfield Company		\$ 21,559.00
ED RFP-109	Boro	\$ 1,188.43
ED RFP-110	Boro	\$ 1,850.70
ED RFP-111	Boro	\$ 10,214.36
ED RFP-112	Boro	\$ 5,225.22
ED RFP-121	Boro	\$ 710.14
ED RFP-122	Boro	\$ 2,823.63
ED RFP-123	Boro	\$ 536.87
ED RFP-124	Boro	\$ 1,361.18
ED RFP-126	Boro	\$ 2,894.53
Boro Construction Total		\$ 26,805.06
Total of all Change Orders		\$ 117,252.02

New Hope-Solebury School District
HS & MS Additions and renovations
Change Order Request Summary
June 21, 2018

Scope of Work: The following proposed Change Order Requests have been submitted by respective Prime Contractors for Review and Approval. They have been reviewed by the Design Team and are recommended for approval.:

Skepton Construction Inc. –

- **(PR-163) GC RFC - 166:** Work associated with providing temporary heating in HS Gym, Locker Rooms and Classrooms Spaces. Stabilization of stockpiled soils on site (18-1-23). **\$15,474.05**
- **(PR- 164) GC -RFC-167:** Work/costs associated with providing stabilization on stockpiles soils on site (18-2-21). Install ceiling grid in corridor/vestibule C26. **\$5,658.00**
- **(PR-166) GC-RFC – 168:** Work/costs associated with patching of GWB in rooms 120, 120.1 & 130. Reworking of ceiling grid in Corridor C24. Patching of walls in rooms 120, 120.1. Install VCT flooring in rooms 120, & 120.1. Fire-safing of corridor walls. **\$5,563.70**
- **(PR-167) GC-RFC – 169:** Work associated with modifications to structural support steel for roof-top mechanical units RTU-9 & 10. **\$10,592.86**
- **(PR-170) GC-RFC-171Rev.:** 1930 Building – Structural Support System for Corridors. **\$17,684.84** (Previously submitted and reviewed as PR-107 GC RFC 171 at May 17th Facility Meeting with cost of \$15,429.84 approved. Subsequent additional structural information from engineer required changes, thus the revised RFC and costs.)
- **(PR-171) GC-RFC-172:** Credit associated with leaving existing ceiling grid in MS Corridor C-9. **(\$300.00 Credit)**
- **(PR-172) GC-RFC-173:** Credit associated with leaving existing ceiling grid in MS Corridors. **(\$8,000 Credit)**
- **(PR-174) GC-RFC-175:** Credit associated with deleting demolition of ceiling and carpeting in HS Library. **(\$1,500 Credit)**
- **(PR-175) GC-RFC-176:** T&M Not to Exceed Cost to patch holes in existing plaster soffits in three classrooms in 2nd Floor 1930 Building. **(T&M Not to Exceed \$1,000.00)**
- **(PR-176) GC-RFC-177:** Costs to remove and replace curbing at entrance to Aux Gym court yard. **\$6,697.35 (Required by New Hope Borough Code Enforcement to update conditions and make them code compliant)**

Sargent –

- **CO # 052918:** Work Associated with demolition/removal of existing carpeting and acoustical ceiling grid and tiles in Area A (HS Library). **\$9,500.00**
- **CO # 060818:** Work associated with demolition/removal of existing plaster ceiling, wood shelving casework in Storage Room 211.1, including demolition of plaster soffit in Classroom 211. Abatement of confirmed ACM pipe fitting above plaster ceiling in room 211.1. **\$6,500.00**
- **CO #061318:** Work associated with cutting access holes in existing plaster ceilings to confirm there are no issues with ACM materials above. **\$5,300.00**
- **CO** Work associated with closing off openings in corridor walls from classroom side to provide smoke barrier in 2nd floor spaces in 1930 Building. **\$6,076.00 (Required by New Hope Borough Code Enforcement to secure smoke barrier in 1930 Building corridors.)**

Stan Roch Plumbing –

- **(PR-35) RFP-30:** Work/costs associated with ASI #83, wrap above ceiling PVC piping and fittings in Area A, 2-story areas. **\$4,071.00**

The Farfield Company –

- **(PR-42) TFC COR-049:** Costs associated with ASI #54, re-routing ductwork to accommodate existing conditions that differed from design drawings. **\$10,940.00**
- **(PR-55) TFC COR-059:** Costs associated with replacing four exhaust grills in the HS Gym. **\$4,520.00**
- **(PR-56) TFC COR-H058:** costs associated with ASI's #69A & 74 (revised duct and piping due to existing conditions differing from as-built drawings in 2-Story Area A HS Wing. **\$6,099.00**

Boro Construction –

- **(PR-107) EC RFP-109:** Work/costs associated with addition of duct detector for RTU-13. **\$1,188.43**
- **(PR-108) EC RFP-110:** Additional work required due to ASI#76, add Type AK light fixture (wall mounted at Fitness Center, light could not be installed within exterior canopy construction). **\$1,850.70**
- **(PR-109) EC RFP-111:** Additional work required to all controls to three exterior doors per ASI#75 into court yard areas. **\$10,214.36**
- **(PR-110) EC RFP-112:** Additional work required per EC RFI #133, refeed of 4 existing exit signs in/around theater. **\$5,225.22**
- **(PR-119) EC RFP-121:** Additional work required to add protective cover to MS Gym folding partition. **\$710.14**
- **(PR-120) EC RFP-122:** Additional work required to re-feed exterior lights in Theater Court Yard. **\$2,823.63**
- **(PR-121) EC RFP-123:** Additional work to replace specified 1-sided exit sign with 2-sided exit sign. **\$536.87**
- **(PR-122) EC RFP-124:** Costs associated with handling of light fixtures for Area A. **\$1,361.18**
- **(PR-124) EC RFP-126:** Additional costs associated with providing temporary electric to HS Gym & Locker Rooms. **\$2,894.53**

Potential Additional Costs – Yet to be Received

- Additional costs associated with increased manpower for Primes to complete work in District Administration Offices and Library. (SCI, TFC, BC, SRP)
- Additional costs associated with ASI#83 Revised – work in 2-Story Area A HS Wing (SCI, BC, SRP)
- Additional costs associated with closing-up walls in corridors in Area A 2-story to achieve fire rating. (SCI)
- Additional costs associated with modification to electrical conduits to install structural steel. (BC)
- Additional costs associated with removing/relocating existing glass vent pipe in mechanical room to install new roof-top steel. (SRP)

New Hope-Solebury School District
HS & MS Additions and Renovations
SCI Change Order Requests

Date: June 8, 2018

Scope of Work: (PR-163) GC RFC #166 – Work Associated with providing temporary heating and stabilization of stockpiled soils on site.

1. SCI provided temporary heating in the HS gym & locker rooms as well as Area A new classroom addition from 12/29/17 through 1/19/18.
2. Excess stockpiled soil that was determined to be high in Cobalt was stabilized while site testing was completed, and final placement location was verified

Reason for Performing Additional Work:

1. Temporary heating was required to complete construction in noted areas. New mechanical units could not be utilized for heating as installation was ongoing.
2. Stockpiled soil was observed by representative from Bucks County Conservation District who indicated that steps needed to be taken to stabilize piled soil adjacent to the basin and tennis courts to prevent any issues with storm run-off during time material was to remain at said location. Silt-Soxx were placed at bottom and straw was spread to minimize possibility of run-off. Work was performed on 1/23/18.

Cost:

- Skepton Construction, Inc. (SCI):
 1. \$10,512.00 – Temporary Heating Costs
 2. \$4,962.05 – Soil Stabilization Costs

Total: \$15,474.05

Impact of not doing the work:

Additional work noted above was required as follows:

1. Unforeseen conditions pushed work into winter months, original contract schedule had work being completed during warm month(s), thus heating was necessary to complete work in noted areas.
2. Cobalt soil stockpiled on site required to be stabilized (placement of E&S controls) by New Hope Borough and Bucks County Conservation District.

Approval needed by date: 6/21/18

Time frame to complete work: Work completed.

New Hope-Solebury School District
HS & MS Additions and Renovations
SCI Change Order Requests

Date: June 8, 2018

Scope of Work: (PR-164) GC RFC #167 - Work/Costs Associated with providing stabilization of stockpiled soils on site and install ceiling grid in corridor vestibule C26.

1. Excess stockpiled soil that was determined to be high in Cobalt was stabilized while site testing was completed, and final placement location was verified.
2. Plaster ceiling removal and replacement with ceiling grid and tile in previous HS vestibule/corridor C26 at bottom of ramp area leading to new enclosed walkway area.

Reason for Performing Additional Work:

1. Stabilization of stockpiled soil was required per Bucks County Conservation District to prevent storm water run off issues as part of E&S measures. Work performed 2/21/18
2. Plaster ceiling in noted space needed to be removed to install new 4-pipe system and to allow new roof drain piping tie-in to be performed. Ceiling area was replaced with new ceiling grid and tiles.

Cost:

- Skepton Construction, Inc. (SCI):
 1. \$4,323.50 – Soil Stabilization Costs
 2. \$1,334.50 – Ceiling Replacement Costs

Total: \$5,658.00

Impact of not doing the work:

Additional work noted above was required as follows:

1. Cobalt soil stockpiled on site required to be stabilized (placement of E&S controls) by New Hope Borough and Bucks County Conservation District.
2. Ceiling removal was required to complete piping install and roof drain tie-ins.

Approval needed by date: 6/21/18

Time frame to complete work: Work completed.

New Hope-Solebury School District
HS & MS Additions and Renovations
SCI Change Order Requests

Date: June 8, 2018

Scope of Work: (PR-166) GC RFC #168 - Work/Costs Associated with patching of drywall walls in rooms 120, 120.1 & 130, reworking of ceiling grid in Corridor C24, patch walls where soffit was removed in rooms 120 & 120.1, install VCT flooring in rooms 120 & 120.1 and fire-safing of walls.

1. Patching of existing wall chase holes uncovered when ceiling removed in rooms 120, 120.1 & 132.
2. Reworking ceiling grid in Corridor C24 to accept new light fixtures.
3. Patch walls where soffit was removed to accommodate new mechanical piping in rooms 120 & 120.1.
4. Patching of VCT flooring areas left without flooring under demolished casework.
5. Closing off and installation of fire barrier materials (GWB & fire-rated foam) where necessary in Theater corridor areas.

Reason for Performing Additional Work:

1. Existing open chase holes were discovered above ceiling in noted spaces. NHBCE verified that these holes need to be patched to obtain certificate of occupancy.
2. The existing ceiling grid that remained in corridor C24 needed to be modified to accept new 1x4 light fixtures that replaced 2x2 and 2x4 light fixtures in noted space.
3. Patching was required to close openings left in walls after soffit was demolished to close room walls below ceiling height.
4. Upon removal of existing casework in rooms 120 & 120.1, no VCT flooring existed. Installation of new VCT flooring was necessary.
5. Patching of existing holes in corridor walls around theater lobby and corridor was necessary to obtain Certificate of Occupancy for said areas by NHBCE.

Cost:

- Skepton Construction, Inc. (SCI):
 1. \$972.60 - Drywall Patching Costs
 2. \$1,058.92 - Ceiling Grid Modification Costs
 3. \$1,202.80 - wall Drywall Patching Costs
 4. \$679.09 - VCT Floor Patching Costs
 5. \$1,650.29 - Patching of Corridor Wall Costs

Total: \$5,563.70

Impact of not doing the work:

Additional work noted above was required as follows:

1. Patching of existing chase openings was required to obtain C.O.

2. Existing ceiling grid remained, modifications required to install new light fixtures.
3. Holes in classroom wall would have remained after soffit was removed.
4. Unknown conditions below existing casework required installation of VCT flooring to complete spaces.
5. Patching of existing corridor wall openings was required to obtain C.O

Approval needed by date: 6/21/18

Time frame to complete work: Work completed.

New Hope-Solebury School District
HS & MS Additions and Renovations
SCI Change Order Requests

Date: June 8, 2018

Scope of Work: (PR-167) GC RFC #169 – Work Associated with modifications to structural support steel for roof-top mechanical units RTU-9 & 10

SCI to modify structural support framing beams. Instead of one long beam, they are being fabricated into three sections and will be connected and installed in place on site.

Reason for Performing Additional Work:

Modification of structural support steel is required because of existing conditions not allowing installation of single length beams. There are eleven (11) electrical conduits that restrict/interfere with installing new steel beams. These would need to be removed/re-routed to allow installation of structural steel.

Cost:

- Skepton Construction, Inc. (SCI): \$10,592.86

Total: \$10,592.86

Impact of not doing the work:

Modification of specified structural support steel is required to accommodate existing conditions in the field where existing electrical conduit feeds restrict installation of said beams. The beams cannot be installed in single lengths without removing/re-routing electrical conduits. Installation of steel beams is necessary to support new mechanical roof-top units.

Approval needed by date: 6/21/18

Time frame to complete work: SCI to perform work as soon as school is out.

New Hope-Solebury School District
HS & MS Additions and Renovations
SCI Change Order Requests

Date: June 8, 2018

Scope of Work: (PR-170) GC RFC #171 Rev. – Work Associated with addition of supplemental support framing system in 1930 Building 2nd Floor Corridors

SCI to install additional structural support framing system in the corridors of the 2nd floor in 1930 Building. Said system will consist of specified reinforced stud framing at 4'-0 on center, spanning from wall-to-wall in corridor, independent of the existing plaster ceiling.

Reason for Performing Additional Work:

Addition of structural support system framing is necessary to attach the new ceiling grid, lighting and remaining MEP system components. ACM (asbestos containing material) debris was verified on top of existing plaster ceilings in 2nd floor of 1930 Building. Due to existing systems in the corridor not allowing easy plaster ceiling removal, addition of independent support for noted system attachment is necessary to complete installation.

Cost:

- Skepton Construction, Inc. (SCI): \$17,684.84

Total: \$17,684.84

Impact of not doing the work:

Installation of specified structural support system framing is required to complete installation of new ceiling grid, lighting and MEP system components without penetrating plaster ceiling in corridors.

Approval needed by date: 6/21/18

Time frame to complete work: Installation of additional framing can begin in west end (classroom end) of 2nd floor of 1930 Building as soon as abatement related work has been completed and areas cleared for work by environmental consultant.

New Hope-Solebury School District
HS & MS Additions and Renovations
SCI Change Order Requests

Date: June 8, 2018

Scope of Work: (PR-171) GC RFC #172 - Credit Associated with leaving existing ceiling grid in MS Corridor C-9.

SCI to leave section of existing ceiling grid in Middle School Corridor C-9.

Reason for Performing Additional Work:

Credit/cost savings to the District.

Cost:

- Skepton Construction, Inc. (SCI): (\$300.00 - Credit)

Total: (\$300.00 Credit)

Impact of not doing the work:

Ceiling grid to remain.

Approval needed by date: 6/21/18

Time frame to complete work: Work ongoing in noted corridor.

New Hope-Solebury School District
HS & MS Additions and Renovations
SCI Change Order Requests

Date: June 8, 2018

Scope of Work: (PR-172) GC RFC #173 – Credit Associated with leaving existing ceiling grid in MS Corridors C-2, C-3, C-8, C-16, C-17, C-18, Coats C-1, C-5, C-15 and 5th Grade Lobby, Main Lobby C-12, Corridor C-13, 7th Grade Lobby. Also add patching of grid at various areas.

SCI to leave sections of existing ceiling grid in Middle School corridors.

Reason for Performing Additional Work:

Credit/cost savings to the District.

Cost:

- Skepton Construction, Inc. (SCI): (\$8,000.00 – Credit)

Total: (\$8,000.00 Credit)

Impact of not doing the work:

Ceiling grid to remain.

Approval needed by date: 6/21/18

Time frame to complete work: Work ongoing in noted corridor.

New Hope-Solebury School District
HS & MS Additions and Renovations
SCI Change Order Requests

Date: June 8, 2018

Scope of Work: (PR-174) GC RFC #175 – Credit Associated with deleting demolition of Library ceiling grid and carpeting in HS Library.

SCI to leave remaining ceiling grid and tiles as well as carpeting in the HS Library. Noted items will be demolished by Sargent as follow-up abatement and cleaning work.

Reason for Performing Additional Work:

Credit/cost savings to the District.

Cost:

- Skepton Construction, Inc. (SCI): (\$1,500.00 – Credit)

Total: (\$1,500.00 Credit)

Impact of not doing the work:

Ceiling grid and carpeting to be demolished by others (Sargent).

Approval needed by date: 6/21/18

Time frame to complete work: Work ongoing in noted area.

New Hope-Solebury School District
HS & MS Additions and Renovations
SCI Change Order Requests

Date: June 20, 2018

Scope of Work: (PR-176) GC RFC #177 – Costs associated with removal and replacement of access section of curbing at entrance to Aux Gym court yard. SCI to remove and replace section of existing concrete curbing including the sloped side wings located at drive entrance into Aux gym court yard.

Reason for Performing Additional Work:

The section of curb in question does not meet current ADA accessibility. Needs to be replaced.

Cost:

- Skepton Construction, Inc. (SCI): \$6,697.35

Total: \$6,697.35

Impact of not doing the work:

The New Hope Borough Code Enforcement (Jim Kopchak) reviewed the existing site conditions and noted that the section of existing curbing, including the side sloped sections at Aux Gym entrance, needs to be removed and replaced so the slope of side sections pass current ADA accessibility codes.

Approval needed by date: 6/21/18

Time frame to complete work: Work to be completed next week.

New Hope-Solebury School District
HS & MS Additions and Renovations
Sargent Change Order Requests

Date: June 8, 2018

Scope of Work: Sargent CO Proposal #052918 - Work Associated with demolition/removal of existing carpeting and acoustical ceiling grid & tiles in Area A (Library).

Sargent to remove all existing carpeting and ceiling (grid & tile) in the library and clean area upon completion. Work to be performed under negative air and containment to minimize dust spreading into rest of occupied building spaces.

Reason for Performing Additional Work:

ACM (pipe fitting insulation) was found to exist above ceiling in noted space. Fittings fell onto ceiling tiles during GC & EC demolition work. Noted ACM materials were removed by Sargent and room cleaned. Remainder of demolition to be completed by Sargent.

Cost (Not to Exceed):

- Sargent: \$9,500.00

Total: \$9,500.00

Impact of not doing the work:

Work is necessary to complete demolition in said space so that contractors can resume work.

Approval needed by date: 6/21/18

Time frame to complete work: Work to be completed early next week (6/11/18 – 6/12/18).

New Hope-Solebury School District
HS & MS Additions and Renovations
Sargent Change Order Requests

Date: June 8, 2018

Scope of Work: Sargent CO Proposal #060818 - Work Associated with demolition/removal of existing plaster ceiling, wood shelving casework in Storage Room 211.1, demolition of plaster soffit in Classroom 211. Abatement of known ACM pipe fitting above plaster ceiling in room 211.1.

Sargent to remove all existing plaster ceiling in the Storage Room 211.1. Abatement of found ACM pipe fitting to be completed above noted area. Demo & removal of existing wood shelving/casework in room 211.1. Demolition of Classroom plaster soffit along north elevation.

Reason for Performing Additional Work:

ACM (pipe fitting insulation) was found to exist above plaster ceiling in noted space. Abatement and cleaning of space necessary to continue with above ceiling mechanical work. Demolition of shelving/casework and classroom 211 soffit is necessary to install mechanical equipment and ductwork.

Cost:

- Sargent: \$6,500.00

Total: \$6,500.00

Impact of not doing the work:

Work is necessary to remove hazardous material so demolition can be completed in said space and contractors can resume work.

Approval needed by date: 6/21/18

Time frame to complete work: Work to be completed next week (Saturday 6/16/18).

New Hope-Solebury School District
HS & MS Additions and Renovations
Sargent Change Order Requests

Date: June 14, 2018

Scope of Work: Sargent CO Proposal #061318 - Work Associated with cutting access holes in existing plaster ceilings.

Sargent to cut 18"x18" access holes in existing plaster ceilings in the following spaces to allow Element Environmental Solutions (EES) to observe conditions above spaces: Storage Rooms - 211.3, 213.2, 215.2, Prep Room - 214.1, Electrical Room - 213.1E and Stair Towers - #2 & #3.

Reason for Performing Additional Work:

Cutting of access holes is required in noted spaces to allow EES to observe conditions above the existing plaster ceiling spaces and confirm that there are no issues with suspect ACM materials above.

Cost:

- Sargent: T&M Not to Exceed - \$5,300.00

Total: \$5,300.00

Impact of not doing the work:

Work is necessary to allow EES to complete their overall building comprehensive inspections and verify that there are no potential issues with ACM materials in spaces where work will be performed.

Approval needed by date: 6/15/18

Time frame to complete work: Work to be completed next week.

New Hope-Solebury School District
HS & MS Additions and Renovations
Sargent Change Order Requests

Date: June 20, 2018

Scope of Work: (#062018)– Work Associated with adding smoke barriers in corridor of 2nd floor in 1930 Building

Sargent installed smoke barriers on the classrooms and other spaces sides of the corridor in 2nd (1930 Building).

Reason for Performing Additional Work:

During earlier walk through of the building and spaces noted, Jim Kopchak (New Hope Borough Code Enforcement) noted that after plaster ceilings are removed in classrooms and associated spaces, any openings at the ceiling level need to be closed off to complete smoke barrier for the affected corridor.

Cost:

- Sargent: \$6,076.00

Total: \$6,076.00

Impact of not doing the work:

Work is required to establish smoke barrier in building and mandated by New Hope Borough Code Enforcement

Approval needed by date: 6/21/18

Time frame to complete work: Work has been completed by Sargent during plaster ceiling removal and abatement containment conditions.

New Hope-Solebury School District
HS & MS Additions and Renovations
SRP Change Order Requests

Date: June 8, 2018

Scope of Work: (PR-35) RFP-30- Costs associated with ASI #83, wrap above ceiling PVC piping and fittings in Area A 2-Story areas.
SRP to install 1" fiberglass insulation of existing PVC piping located above ceiling spaces.

Reason for Performing Additional Work:

This additional work is required per plumbing code specifications, PVC piping cannot exist in above ceiling plenum spaces as it poses safety risk with potential for deadly fumes.

Cost:

Stan Roch Plumbing (SRP): \$4,071.00

Total: \$4,071.00

Impact of not doing the work:

Work is required to correct existing conditions and follow plumbing code specifications.

Approval needed by date: 6/21/18

Timeframe to complete work: Corrective additional work to start after school is out, after June 25, 2018.

New Hope-Solebury School District
HS & MS Additions and Renovations
TFC Change Order Requests

Date: June 20, 2018

Scope of Work: (42) TFC-COR-049 Costs associated work ASI #54 Relocation of Exhaust Duct in HS Room 207

Relocate exhaust duct riser in HS Room 207 due to room layout conflict.

Reason for Performing Additional Work:

The riser duct needed to be shifted from one side of room 207 to the other due to insufficient space at original drop location near door opening. Location of door on original as-built floor plans differs from actual site conditions. This required additional length of horizontal ductwork above and below 2nd floor level to make connection.

Cost:

The Farfield Company (TFC): \$10,940.00

Total: \$10,940.00

Impact of not doing the work:

Installation of ductwork as shown on mechanical drawing would partially block door opening into Work Room 207 from corridor, needed to be rerouted to other side of room (corner).

Approval needed by date: 6/21/18

Timeframe to complete work: Work completed per previous revisions.

New Hope-Solebury School District
HS & MS Additions and Renovations
TFC Change Order Requests

Date: June 12, 2018

Scope of Work: (PR-55) TFC-COR-059 Costs associated with replacing HS Gym Exhaust Grilles

Installation of four new 40" x 40" exhaust grilles in the high ceiling of the HS Gym.

Reason for Performing Additional Work:

Existing grilles were lost/thrown away accidentally during renovation work for the HS Gym. New grilles need to be purchased and installed.

Cost:

The Farfield Company (TFC): \$4,520.00

Total: \$4,520.00

Impact of not doing the work:

If new exhaust grilles are not ordered they cannot be installed, existing conditions would remain without grilles installed on interior side of louvers. Interior grilles help to prevent damage to exterior louver from gym equipment.

Approval needed by date: 06-21-18

Timeframe to complete work: Work to be completed ASAP

New Hope-Solebury School District
HS & MS Additions and Renovations
TFC Change Order Requests

Date: June 8, 2018

Scope of Work: (PR-56) TFC-COR-058 Costs associated with ASI 69A & ASI #74.
Installation/modification of duct-work and pipe routing feeding existing VAV units in 2nd floor Area A.

Reason for Performing Additional Work:
Existing VAV installed locations differ than 1997 construction documents, requiring adjustments to mechanical pipe and duct-work routing.

Cost:

The Farfield Company (TFC): \$6,099.00

Total: \$6,099.00

Impact of not doing the work:

New duct and pipe routing is necessary to correctly tie in existing mechanical units and for units to operate properly.

Approval needed by date: 06-21-18

Timeframe to complete work: Work to be started after school is finished, June 25, 2018.

New Hope-Solebury School District
HS & MS Additions and Renovations
BC Change Order Requests

Date: June 8, 2018

Scope of Work: (107) EC RFP-109 Additional work Required due to add duct detector for RTU-13

BC to additional duct detector for roof top mechanical unit RTU-13, including hook-up and tie-in to fire alarm system.

Reason for Performing Additional Work:

Noted RTU-13 does not have detector, needs to be installed and working with fire-alarm system.

Cost:

\$1,188.43

Total: \$1,188.43

Impact of not doing the work:

If above noted detector is not installed, unit will not shut-down in the case of a fire.
Necessary per code.

Approval needed by date: 06-21-18

Timeframe to complete work: Work to be performed over summer.

New Hope-Solebury School District
HS & MS Additions and Renovations
BC Change Order Requests

Date: June 8, 2018

Scope of Work: (108) EC RFP-110 Additional work Required due to ASI #76
BC to add a Type AK Light Fixture (in lieu of Type AD fixture in the Fitness Center back entrance canopy) on wall adjacent to back entrance at Fitness Center.

Reason for Performing Additional Work:

Specified light fixture would not fit within the new roof canopy construction, revised light fixture to be installed on adjacent wall.

Cost:

\$1,850.70

Total: \$1,850.70

Impact of not doing the work:

If above noted light fixture was not installed, Certificate of Occupancy would not have been issued.

Approval needed by date: 06-21-18

Timeframe to complete work: Work completed to obtain Certificate of Occupancy.

New Hope-Solebury School District
HS & MS Additions and Renovations
BC Change Order Requests

Date: June 8, 2018

Scope of Work: (109) EC RFP-111 Additional work Required to Add Controls to Three Exterior Doors per ASI #75

BC to add door control release electrified hardware to three exterior doors that exist into court yard spaces.

Reason for Performing Additional Work:

Upon site inspections the New Hope Borough Code Enforcement noted that door hardware needs to be added to the three doors that open into dead end court yard areas to prevent make sure these doors are not locked from the court yard side in the case of an emergency.

Cost:

\$10,214.36

Total: \$10,214.36

Impact of not doing the work:

If above noted door controls are not installed, Final Certificate of Occupancy will not be issued.

Approval needed by date: 06-21-18

Timeframe to complete work: Work to be completed during summer to obtain Final Certificate of Occupancy.

New Hope-Solebury School District
HS & MS Additions and Renovations
BC Change Order Requests

Date: June 8, 2018

Scope of Work: (110) EC RFP-112 Additional work Required per EC RFI #133
BC to re-feed electric to four existing exit signs.

Reason for Performing Additional Work:

Demolition of other electrical work per contract resulted in four existing exit signs losing power, in/around the Theater. Electrical power needs to be restored to these devices, being fed from other devices in adjacent spaces.

Cost:

\$5,225.22

Total: \$5,225.22

Impact of not doing the work:

Code mandates that exit signs need to be operational. Electric needs to be re-supplied. Final electrical and building inspections will not be approved unless this work is completed.

Approval needed by date: 06-21-18

Timeframe to complete work: Work will be completed this summer to obtain final Certificate of Occupancy.

New Hope-Solebury School District
HS & MS Additions and Renovations
BC Change Order Requests

Date: June 8, 2018

Scope of Work: (119) EC RFP-121 Additional work Required to add protective cover to outlet in MS Gym.

Per District request, BC to provide and install protective outlet plug cover in the MS Gym that feeds the operable curtain divider.

Reason for Performing Additional Work:

Electrical plug for the roll-up curtain divider has been damaged as a result of being hit with athletic equipment. The District requested installation of protective cover to prevent balls, etc. from damaging again in the future.

Cost:

\$710.14

Total: \$710.14

Impact of not doing the work:

Installation of specified protective cover will minimize the chances of this plug& outlet being damaged again in the future from thrown balls/athletic equipment. If outlet/plug are damaged, the divider curtain cannot be raised or lowered.

Approval needed by date: 06-21-18

Timeframe to complete work: Work will be completed this summer.

New Hope-Solebury School District
HS & MS Additions and Renovations
BC Change Order Requests

Date: June 8, 2018

Scope of Work: (120) EC RFP-122 Additional work Required to re-feed exterior lights in Theater Court Yard

BC to new electrical line to re-feed existing light with new controlled circuit vis Hubbell relay panel.

Reason for Performing Additional Work:

The electric feeding these existing lights was specified to be maintained in new Alt. 1 LGI Addition. This work was not accepted in approved bids. Lighting must be refeed.

Cost:

\$2,823.63

Total: \$2,823.63

Impact of not doing the work:

Electrical & lighting control needs to be supplied to specified lights or they will not operate.

Approval needed by date: 06-21-18

Timeframe to complete work: Work will be completed this summer.

New Hope-Solebury School District
HS & MS Additions and Renovations
BC Change Order Requests

Date: June 8, 2018

Scope of Work: (121) EC RFP-123 Additional work Required to replace specified 1-sided exit sign with 2-sided exit sign

BC to remove and replace 1-sided exit sign with 2-sided exit sign in the back corridor (at Boy's Locker Room) of HS Gym area.

Reason for Performing Additional Work:

During walk through with New Hope Borough Code Enforcement & Fire Marshall, both acknowledged that specified exit sign should really be 2-sided as you can not see it from opposite side. This sign is visible from both sides and directs occupants to outside exit doors outside of the north end of Fitness Center.

Cost:

\$536.87

Total: \$536.87

Impact of not doing the work:

Replacing with 2-sided exit sign necessary to obtain Final Occupancy Permit.

Approval needed by date: 06-21-18

Timeframe to complete work: Work has been completed.

New Hope-Solebury School District
HS & MS Additions and Renovations
BC Change Order Requests

Date: June 8, 2018

Scope of Work: (122) EC RFP-124 Costs Associated with Handling of Light Fixtures for Area A

BC noted that Finelite lighting manufacturer mandated that BC verify and release all lights for the remainder of the project in March 2018 or risk not having the lights in time for Phase 3B work. BC accepted delivery and placed noted fixtures in storage trailer.

Reason for Performing Additional Work:

Finelite Lighting manufacturer mandated that BC release and accept all of the lights for the remainder of the project or they could not guarantee that they would be able to deliver on time if the delivery was pushed back.

Cost:

\$1,361.18

Total: \$1,361.18

Impact of not doing the work:

If light fixtures were not released and accepted in March, 2018, there was the possibility that they would not be received in time for summer work (Phase 3B – 2-Story Area A).

Approval needed by date: 06-21-18

Timeframe to complete work: Work associated with accepting delivery and loading into storage trailer has been completed.

New Hope-Solebury School District
HS & MS Additions and Renovations
BC Change Order Requests

Date: June 8, 2018

Scope of Work: (124) EC RFP-126 Additional costs Associated with providing temporary electric for the HS Gym and Locker Rooms

BC to provide GGC electrical cable and 2P80A breakers to feed temporary heaters for the HS Gym and Locker Rooms.

Reason for Performing Additional Work:

Do to phasing sequencing, temporary heating electric needed to be provided as the permanent mechanical units would not be completed until end of phase. Heating was required to allow construction to continue through winter months.

Cost:

\$2,894.53

Total: \$2,894.53

Impact of not doing the work:

Upgraded temporary electric was required to provide power to heaters for the HS Gym and Locker Room areas.

Approval needed by date: 06-21-18

Timeframe to complete work: Work has been completed.

NEW HOPE-SOLEBURY SCHOOL DISTRICT
HIGH SCHOOL & MIDDLE SCHOOL ADDITIONS AND RENOVATIONS

DEI PROJECT NO. 90094
June 21, 2018

Total Project Budget		\$ 28,500,000.00	
Contracts			
GC Skepton Construction, Inc.		\$ 12,975,000.00	
MC The Farfield Company		\$ 5,691,000.00	Remaining Allowances - \$34,519.00
EC Boro Construction		\$ 3,810,000.00	
PC Stan-Roch		\$ 800,000.00	
AA Sargent Enterprises, Inc.		\$ 88,000.00	Remaining Allowances - \$80.00
Contract Subtotal		\$ 23,364,000.00	
Change Orders			
GC Skepton Construction, Inc.		\$ 163,023.15	
MC The Farfield Company		\$ 43,187.00	
EC Boro Construction		\$ 209,747.27	
PC Stan-Roch		\$ 5,251.00	
AA Sargent Enterprises, Inc.		\$ 77,800.00	
Change Order Subtotal		\$ 499,008.42	PlanCon Part I to be prepared by GKO
Pending Change Orders			
GC Skepton Construction, Inc.		\$ 3,894.35	
MC The Farfield Company		\$ 23,839.00	
EC Boro Construction		\$ 52,049.81	Includes \$50,000 Estimate for non-code compliant existing conditions yet to be addressed and \$2,049.81 for RFP-45.
PC Stan-Roch		\$ -	
AA Sargent Enterprises, Inc.		\$ -	Pending PCO for work in 2-Story HS wing.
Pending Change Orders Total		\$ 79,783.16	
Total Contract & Change Orders		\$ 23,942,791.58	
PROJECT SOFT COSTS			
Description			
Architect Fee		\$ 1,515,448.00	Increased reimbursables
Credit \$11,500.00 for MS PCO-048 (Fire Dampers)		\$ (11,500.00)	Deduct from Architect Fee
RPE Fee		\$ 846,490.00	
Builder's Risk Insurance		\$ 70,000.00	
Legal Fees (Borough Escrow Solicitor & Engineer)		\$ 175,770.00	
Legal Fees (District Solicitor)		\$ 45,000.00	
Project Financing		\$ 357,330.00	
Printing		\$ 23,082.58	
Approvals/permits/Utilities		\$ 289,020.00	
Construction testing		\$ 50,000.00	
Additional testing		\$ 6,200.00	Advantage Engineers, Soil testing
HVAC TAB & Commissioning verification		\$ 152,770.00	
Environmental testing & consulting		\$ 27,288.00	
Indoor air quality monitoring		\$ 10,000.00	
Furniture and Equipment		\$ 298,384.00	
Traffic Impact Study		\$ 35,687.00	Increased fee for Civil Engineering & Traffic Planning/Design
Telephone system		\$ 116,000.00	
CCTV		\$ 50,000.00	
Completed work - Auditorium		\$ 411,100.00	
Items provided by NHSSD		\$ 78,956.00	
Interest earned on project funds		\$ (170,000.00)	
		\$ 4,377,025.58	
Construction costs & Soft Costs Subtotal		\$ 28,319,817.16	
CONTINGENCY		\$ 180,182.84	
Remaining MC Allowances		\$ 34,519.00	
Remaining EAC Allowances		\$ 80.00	
		\$ 214,781.84	

Facility Condition Assessment - DRAFT ONLY

Facility Condition Assessment Draft - Summary																					
General Fund																					
	O-5 Year	5-10 Years	10-20 Years	Total																	
LES	584,958	1,105,622	3,870,196	5,560,776																	
UES	1,071,950	2,458,550	3,263,047	6,793,547																	
MS	1,529,752	1,187,622	1,447,762	4,165,136																	
HS	-	-	-	-																	
Total	3,186,660	4,751,794	8,581,005	16,519,459																	
Building	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32	32-33	33-34	34-35	35-36	36-37	37-38	Total
LES	175,837	-	138,854	232,215	38,052	230,753	223,258	466,060	120,730	64,821	1,426,955	4,284	218,419	177,516	30,480	1,331,829	1,072	146,359	523,380	9,902	5,560,776
UES	40,067	13,346	43,629	598,496	434,412	18,418	1,462,937	468,041	509,154	-	870,901	913,233	157,267	56,626	160,408	22,891	1,148,255	26,928	506,538	-	6,793,547
MS	42,177	225,750	158,185	1,053,891	45,749	340,111	-	64,157	6,963	776,391	495,671	282,845	7,050	8,809	29,035	-	-	53,113	353,662	218,577	4,165,136
HS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	258,081	245,096	340,668	1,824,602	518,213	589,282	1,686,195	998,258	636,847	841,212	2,793,527	600,362	382,736	242,951	219,923	1,354,720	1,149,327	725,400	1,383,580	228,479	16,519,459

***This is a draft only and does not yet include the HS. The HS assessment will be done when the campus project is completed. Items outside of the LES, UES and MS are not yet included, i.e. Tennis courts, track, fields, etc.

[illegible]