



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

Facilities Committee Meeting

September 20, 2018
7:00 ~ UES LGI Room

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

Call to Order

Approve Minutes from the August 16, 2018 Meeting.

Old Business

- None

New Business

- **Presentation Facilities Condition Assessment LES/UES/MS-** (EMG Bill Champion)
- **Athletics Update-** (Mr. Pederson)
- **Proposed Construction Change Orders/ Construction Budget-** (Mr. Hambly D'Huy)
- **Construction Update-**(Mr. Hambly D'Huy)
- **Proposed Construction Schedule September- October-** (Mr. Hambly D'Huy)
- **Property Fencing Proposal-** (Mr. Teasdale)

Public Comment

Adjournment



Facilities Committee Minutes

August 16th, 2018

Board Chair- Mrs. Deirdre Alderfer/Mr. Stanley Marcus (filling in for Mrs. Alderfer)

Administrative Liaison- Mr. David Teasdale

Attendance- Please see the accompanying committee attendance sheet.

Mr. Marcus called the meeting to order at 6.00 pm.

Upon the motion made by Mr. Hansel and seconded by Mrs. Alderfer, the minutes of the June 21st, 2018 meeting were approved by the committee.

Old Business

- None

New Business

- **Athletics Update**
- Mr. Pederson provided updates on the following.
- Assistant Athletic Director/Trainer- positing has started July 1st and has had smooth transition to the new role.
- Fall Sport Coaches- still finalizing some final middle school coaching positions for Field Hockey, soccer and Volleyball.
- Fall Sports Camps- have commenced and all coaches have been running smoothly. First scrimmages commence this week and please go to the NHSSD sports site where all Athletic information can be found.
- **Proposed Construction Change Orders**
- Mr. Hambly from D'Huy reviewed the list of change order requests that have been submitted by the Prime Contractors. The full list of each change order along with supporting document including full description of the change order is included in the packet.
- There was discussion in relation to Change Orders that were submitted without consent from the district for work already completed.
- Mr. Hambly also reviewed with the committee potential additional costs that have yet to be received for remaining works.
- **Construction Update**
- Mr. Hambly gave the committee an update on construction and how we were progressing through the stages.
- **Proposed Construction Schedule**
- We are on target to have temporary occupancy for the commencement of school. The two remaining areas we will be awaiting completion will be the Library and District Office areas, once completed we will have the final occupancy certificate.

- **Tennis Court Repairs Update**

- Mr. Teasdale provided an update, works have been completed to the courts and the courts are now open. Please note that the courts were cleaned but we unable to be cleaned at the highest pressure due to paint peeling from the courts, the pressure was reduced to allow for cleaning that would not pull the existing paint from the courts. The repairs were completed and this will give more time to look at a longer term solution for the tennis courts moving forward.

- **Safety and Security Update**

- Mr. Teasdale and Mr. Pederson provided an update on security and presented two items for the committee. The first item is a School Safety, Security, Threat and Vulnerability Assessment to be completed by the Bucks County Intermediate Unit who have joined forces with local law enforcement experts to provide the assessment. The cost of the assessment is \$6,750. The second item is from Fire Planning Associates (Blazemark) to conduct a Life Safety Assessment and Update critical building/campus for our pre-incident planning software. The scope of the proposed work on this project is to focus on the NFPA 101 Life Safety Code, NFPA 1620 standard of pre-incident planning, 2018 international fire code along with related OSHA life safety regulations for all buildings on site. The cost of this project is \$18,500.

- **Servicing Contracts**

- Mr. Teasdale provided updated on two new servicing contracts one for our HVAC Preventative Maintenance through Johnson Controls and the other our AHERA Management program to be performed by Element Environmental. All information for these two contracts can be found it the packet.

- **Facilities Condition Assessment Update**

- The report for the LES, UES AND Middle schools have been completed and we will have a presentation from EMG at the September Finance and Facilities meeting.

- **Facility Lease Agreement**

- Mr. Lechman updated on the Clubhouse for kids after school program on a one year extension to the contract for this year. All information can be found in the packet.

Public Comment

- Public comments were made throughout the meeting and are captured in the meeting minutes as appropriate.

Mr. Marcus adjourned the meeting at 8.06 pm.

Respectfully Submitted,

David Teasdale
Director of Operations



NEW HOPE-SOLEBURY SCHOOL DISTRICT
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Committee Meeting Sign-In and Attendance
 August 16th, 2018

Name (Please Print)	Committee (C) or Public (P)
DAVID TEASDALE	<input checked="" type="radio"/> C <input type="radio"/> P
DAVE KANSEL	<input checked="" type="radio"/> C <input type="radio"/> P
STAN MARCUS	<input checked="" type="radio"/> C <input type="radio"/> P
MARK COWELL	<input type="radio"/> C <input checked="" type="radio"/> P
Samuel Lynch	<input type="radio"/> C <input checked="" type="radio"/> P
BILL HANBLY	<input type="radio"/> C <input checked="" type="radio"/> P
Matt Jones	<input type="radio"/> C <input checked="" type="radio"/> P
Andy Lechman	<input checked="" type="radio"/> C <input type="radio"/> P
Kathy Feehan	<input type="radio"/> C <input checked="" type="radio"/> P
Oudley Rice	<input checked="" type="radio"/> C <input type="radio"/> P
Allison Campbell	<input type="radio"/> C <input checked="" type="radio"/> P
ERIK PEDERSEN	<input checked="" type="radio"/> C <input type="radio"/> P
Charles Malone	<input checked="" type="radio"/> C <input type="radio"/> P
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Please note: This sign-in sheet will be included in the meeting minutes and posted to the District's website.

New Hope-Solebury School District
HS & MS Additions and renovations
Change Order Request Summary
September 20, 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-187) GC RFC-192:** Cost associated with installation of acoustical ceiling grid in Library Archive and work room. *(Ceiling tiles and grid were removed during abatement cleanup/demo work from exposed disturbed ACM pipe fitting to insure complete abatement clean-up.)* **Costs \$2,226.81 (Work Completed)**
- **(PR-186 & 188) GC – RFC-193 & RFC-194:** Cost associated with providing & installing 116 new master locks for existing lockers in HS. *(Addition of new locks was requested by District.)* **Costs \$4,028.20 (Locks Ordered by SCI)**
- **(PR-191) GC-RFC-198:** Cost associated with patching of corridor fire-wall at south end of Library needed to pass final above ceiling inspections for obtaining Certificate of Occupancy. *(District had previously indicated that they would complete this work. Work necessary to obtain C.O.)* **Costs \$939.50 (Work Completed)**
- **(PR-192) GC-RFC-202:** Costs associated with construction of fire rated wall to include existing double fire-dampers at Faculty Room 103. *(Existing ductwork / fire dampers in this area differed from record drawings on file and an additional hidden fire damper was discovered behind an existing double wall. Work necessary to obtain C.O.)* **Costs \$1,259.53 (Work Completed)**
- **(PR-194) GC-RFC-203:** Costs associated with patching plaster wall at window infill in 1930 Classroom 222. *(Original contract drawings for this particular classroom indicated infill of the existing window opening with new CMU. This Change Order was to provide plaster, a more aesthetic finish as confirmed by GKO.)* **Costs \$1,623.60 (Work Completed)**
- **(PR-195) GC-RFC-204:** Repair openings in plaster soffits in 1930 Building classrooms. *(Openings were created by Sargent Enterprises as needed to perform abatement work in the area.) Work necessary to obtain C.O.* **Costs \$1,014.75 (Work Completed)**

Sargent –

- **CO #082818:** Costs associated with removal of existing rubber base and encapsulation of mastic in Area A 2nd floor corridors. **(Previously reviewed and approved by District) \$3,800.00 (Work Completed)**

Stan-Roch Plumbing –

- **(PR-38) RFP-33:** Costs associated with providing exterior fire alarm water-flow gong bells per request of New Hope Borough Code Enforcement. (Installation included with electrical contract work. Bell devices not specified in plumbing contract work or indicated on contract PC drawings) **Costs \$443.57**

Boro Construction –

- **Fire Patching –** Costs associated with fire patching/sealing of existing electrical conduit & wall penetrations in Area A 1st & 2nd floor corridors for Final CO Inspection Approval. *(Fire-safing of corridor existing electrical wall & conduit penetrations was required by New Hope Borough Code Enforcement (NHBCE) to complete final electrical inspections and obtain Certificate of Occupancy.)*

1. **(PR – 144) EC RFP-146: T&M Costs 331.53**
2. **(PR-147) EC RFP-149: T&M Costs \$305.44**

Total: \$636.97

- **Re-supporting existing MC Cabling and Conduit in Areas A & D –**

(Existing MC electrical cable needs to be supported per current electrical codes. Most of existing MC cable wiring was not installed properly, with proper support throughout the building. Re-supporting is necessary to pass electrical inspections).

1. **(PR-143) EC-RFP-145: Area A 2nd Floor. T&M Costs \$16,412.86**
2. **(PR-145) EC RFP-147: Area D 1st floor Mechanical Room. T&M Costs \$1,180.16**
3. **(PR-146) EC RFP-148: Area A 2nd Floor Classrooms. T&M Costs \$593.61**
4. **(PR-148) EC RFP-150: Area A 1st floor spaces. T&M Costs \$2,183.78**
5. **(PR-149) EC RFP-151: Area a 1st floor Guidance Office spaces. T&M Costs \$1,298.77**
6. **(PR-150) EC RFP-152: Trouble shooting 120V circuits not working in Area A 2nd floor spaces. T&M Costs \$1,065.20**
7. **(PR-152) EC RFP-154: District Admin areas in Area D 2nd floor. T&M Costs \$1,109.80**
8. **(PR-153) EC RFP-155: Area D 2nd floor District Admin corridor. T&M Costs \$3,565.42**
9. **(PR-157) EC RFP-159: Area D 1930 Building, District Board Room. T&M Costs \$1,682.78**

Total Costs: \$29,092.38

- **(PR-154) EC RFP-156:** Costs associated with correcting the existing non-code compliant wiring to AHU's in Area E mezzanine mechanical room. *(Correction of existing conditions, non-code compliant wiring connections, was necessary to complete wiring and install of VFD controllers for AHU units to obtain final electrical inspection approval. Work necessary to obtain C.O.)*

T&M Costs \$1,143.78 (Work Completed)

- **(PR-155) EC RFP-157:** Costs associated with addition of NHBCE required emergency lights in Area E Theater back stage. *(Installation of additional emergency lighting fixtures at noted locations was required by New Hope Borough Code Enforcement (NHBCE) in addition to the emergency lighting provided by contract. Work necessary to obtain C.O.)* **T&M Costs \$3,477.74 (Work Completed)**
- **(PR-156) EC RFC-158:** Costs associated with re-wiring of HS elevator cab lights per EC RFI#42 *(Work includes properly feeding the elevator cab lights to the nearest emergency panel.)* **Costs \$3,535.43 (Work not yet completed)**

Potential Additional Costs – Yet to be Received and/or confirmed by Design Team

DEI is aware of the following items for additional work to be forwarded by Primes. DEI and the Design Team will review justification upon receipt.

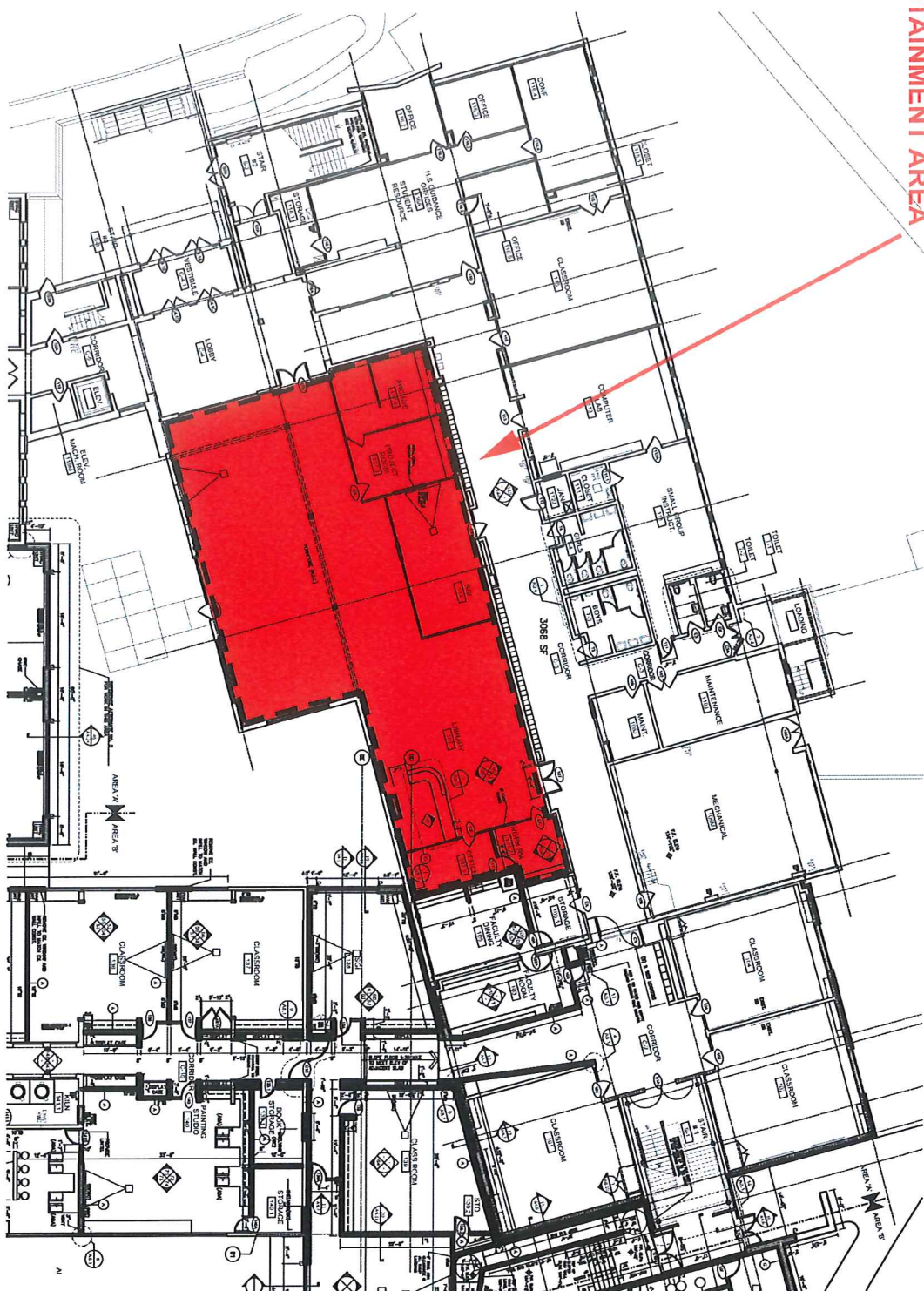
SCI:

- **(PR-189) GC-RFC-201:** Costs associated with revisions to door C6 - Entrance from Sr. Corridor into District Storage (*Costs include new doors & hardware to fit into the existing frame, providing secured access control to area not intended for students.*)
- **GC – RFC:** Costs associated with door 225 located in District Admin. Office interior entrance door. (*Costs are to provide electric strike for new door as part of the District Admin scope reduction / reconfiguration*).

BC:

- **(PR - 139) EC RFP - 141:** Costs associated with additional site visits for Wayman Fire Alarm due to out of phasing work.
- **(PR - 137) EC RFP - 139:** Costs associated with additional site visits for Hubbell Lighting Control due to out of phasing work.
- **(PR-136) EC RFC – 138:** Costs associated with demobilizing and remobilizing in 1930 Building due to ACM findings.
- T&M Costs associated with install of fire alarm devices in Phase 1 that need to be cut into ceiling tiles in corridors. Ceilings were not installed in Phase 1 for start-up of fire alarm system. Devices need to be disconnected and reconnected and reprogrammed into system. **Cost Forthcoming**
- T&M Costs associated with completing control power wiring to existing VAV units in Area A 1st and 2nd floors. **Costs Forthcoming.**
- T&M Costs associated with rewiring of newly installed VFDs in mechanical rooms above kitchen and in Area A Mechanical Room to correct existing previously installed non-code compliant power wiring. **Costs Forthcoming.**
- T&M Costs associated with reviewing and verifying current wiring conditions for shut-off VAV units in Area A 1st & 2nd floors. **BC estimated T&M Not to Exceed (1) man, 40 Hours = \$4,000. (District could possibly have outside electrician perform review and wiring verification).**
- T&M Costs associated with installation of Edwards fire alarm devices and associated wiring for District Admin Offices & Storage (1930 Building 1st & 2nd floor areas). **T&M Not to Exceed \$25,000.**

Architectural floor plan of a school building. A large central area is shaded in red and labeled "3068 SF" and "3069 SF". This area is surrounded by various rooms including classrooms, offices, and a central corridor. A red arrow points to the shaded area. The plan includes numerous labels for rooms and areas, such as "CLASSROOM", "OFFICE", "STORAGE", "HALL", "CORRIDOR", "MECHANICAL", "MAINTENANCE", "TOILET", "CLOSET", "LOCKER", "STAIR", "ELEVATOR", "ENTRY", "RECEPTION", "COMPUTER", "SMALL GROUP", "TODAY", "COUNSELOR", "3068 SF", "3069 SF", "MECHANICAL", "MAINTENANCE", "TOILET", "CLOSET", "LOCKER", "STAIR", "ELEVATOR", "ENTRY", "RECEPTION", "COMPUTER", "SMALL GROUP", "TODAY", "COUNSELOR".



NEW HOPE-SOLEBURY SCHOOL DISTRICT
HIGH SCHOOL & MIDDLE SCHOOL ADDITIONS AND RENOVATIONS
BUDGET SUMMARY
DEI PROJECT NO. 90094
Updated 9/19/18

Total Project Budget	\$ 28,500,000.00		
Construction Contracts	Original Contract Amount	Remaining Allowances	Comments
GC Skepton Construction, Inc.	\$ 1,2975,000.00	\$ -	
M/C The Farfield Company	\$ 5,691,000.00	\$ 12,960.00	
EC Boro Construction	\$ 3,810,000.00	\$ -	
PC Stan-Roch Plumbing	\$ 800,000.00	\$ -	
EAC Sargent Enterprises, Inc.	\$ 88,000.00	\$ 80.00	
Contract Subtotal	\$ 23,364,000.00	\$ 13,040.00	
Change Orders	Approved Change Orders	Pending Change Orders	Comments
GC Skepton Construction, Inc.	\$ 179,377.04	\$ 9,972.96	Includes Pending CO's: RFP-191 (\$999.50); RFP-194: (\$1,623.60); RFP-187 (\$2,226.81); RFP-189: (\$2,908.95); RFP-192 (\$1,295.35); RFP-195 (\$1,014.75)
M/C The Farfield Company	\$ 43,187.00	\$ -	
EC Boro Construction	\$ 319,027.55	\$ 94,687.50	Includes Pending CO's: RFP-136 (\$5,349.75); RFP-139 (\$9,752.42); RFP-137 (\$9,018.09); RFP-135 (\$3,680.84); RFP-143 (\$16,412.86); RFP-148 (\$2,183.78); RFP-144 (\$331.59); RFP-145 (\$1,180.16); RFP-146 (\$593.61); RFP-147 (\$305.44); RFP-149 (\$1,298.77); RFP-150 (\$1,065.30); RFP-152 (\$1,109.80); RFP-153 (\$3,565.42); RFP-154 (\$1,143.78); RFP-155 (\$3,477.74); RFP-156 (\$3,535.43); RFP-157 (\$1,682.78); District admin fire alarm installation (\$25,000); and Existing VAV control wire inspection (\$4,000).
PC Stan-Roch Plumbing	\$ 5,251.00	\$ 443.57	Includes Pending CO: RFP-39 (\$443.57)
AA Sargent Enterprises, Inc.	\$ 144,328.00	\$ -	
Change Order Subtotal	\$ 691,170.59	\$ 105,104.03	PlanCon Part I to be prepared by GKO
Total Construction Contract Amount	\$ 24,055,170.59		Amount includes Approved Change Orders
PROJECT SOFT COSTS	Total Budgeted Amount		Comments
Architect Fee	\$ 1,502,140.00		District to review and update
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	\$ 75,042.00		District to review and update
Legal Fees (Borough Escrow Solicitor & Engineer)	\$ 175,770.00		District to review and update
Legal Fees (District Solicitor)	\$ 45,000.00		District to review and update
Project Financing	\$ 357,330.00		District to review and update
Printing	\$ 36,308.00		District to review and update
Approvals/permits/Utilities	\$ 289,020.00		DEI confirmed total inspection hours to date (425.5 Hrs. @ \$100/Hr.) = \$42,500. With design drawing review and admin costs add \$10,000.
Construction testing	\$ 50,000.00	\$ 43,803.38	TOTAL Estimated Inspection Costs = \$52,500
Additional testing	\$ 6,200.00		Amount displayed is amount paid to date
HVAC TAB & Commissioning verification	\$ 152,450.00	\$ 87,534.40	Advantage Engineers, Soil testing
Environmental testing & consulting	\$ 55,000.00		Amount displayed is amount paid to date
Indoor air quality monitoring	\$ 38,120.00		Cost provided by District on 9/19/18
Furniture and Equipment	\$ 298,384.00		District to review and update
Traffic Impact Study	\$ 35,687.00		District to review and update
Telephone system	\$ 116,000.00		District to review and update
CTV	\$ 50,000.00		District to review and update
Completed work - Auditorium	\$ 411,100.00		District to review and update
Items provided by NHSSD	\$ 94,991.00		District to review and update
Interest earned on project funds	\$ (190,000.00)		Cost provided by District on 9/19/18
Total Soft Costs	\$ 4,433,532.00		Updated on 9/19/18
Construction costs & Soft Costs Subtotal	\$ 28,488,702.59		
Contingency	Contingency Amt. w/ Approved CO's	Contingency Amt. w/ Approved & Pending CO's	
	\$ 11,297.41	\$ (93,806.62)	
Remaining MC Allowances	\$ 12,960.00	\$ 12,960.00	
Remaining EAC Allowances	\$ 80.00	\$ 80.00	
TOTAL CONTINGENCY REMAINING	\$ 24,337.41	\$ (80,766.62)	
Credit for recovered inspection fees costs from New Hope Borough		\$ (100,000.00)	This amount is an estimate of savings should the District decide to renegotiate the building permit fee.

New Hope Solebury Completion Schedule - August & September 2018

		Start	Finish	S/S	S/S	8/27 - 8/31	S/S	9/3 - 9/7	S/S	9/10 - 9/14	S/S	9/17 - 9/21	S/S	9/24 - 9/28	S/S	10/1 - 10/5	S/S	10/8 - 10/12	S/S
Library																			
Electrical Rough-in Work	EC	8/17/2018	9/5/2018																
Ceiling Grid Install	GC	9/10/2018	9/14/2018																
Electrical Final Work	EC	9/12/2018	9/21/2018																
Electrical Final Above Ceiling Inspection	EC		9/24/2018																
Interior Finishes, including painting	GC	8/27/2018	9/14/2018																
Carpet Install	GC	9/24/2018	9/26/2018																
Casework	GC	9/17/2018	9/19/2018																
Mechanical Final Work -Install GRD's and drops	MC	9/17/2018	9/18/2018																
GC Above Ceiling Final Inspection	GC		9/19/2018																
Install Ceiling Border Tiles	GC	9/19/2018	9/21/2018																
GC Install Ceiling Tiles	GC	9/24/2018	9/25/2018																
GC Cleaning	GC	9/27/2018	9/28/2018																
District Cleaning	District	9/27/2018	10/1/2018																
District Move-in	District	10/1/2018	10/3/2018																
District Administrative Offices																			
Resume Work in Office Spaces	GC, MC, EC, PC	9/5/2018																	
Interior Finishes, including painting	GC	9/10/2018	9/14/2018																
Electrical Rough-in	EC	9/5/2018	9/14/2018																
Electrical Final Work	EC	9/17/2018	9/21/2018																
Electrical Final Above Ceiling Inspection	EC		9/24/2018																
Mechanical Final Work - Install GRD's and Drops	MC	9/24/2018	9/26/2018																
Fire Alarm Work	District																		
Painting	GC	9/10/2018	9/14/2018																
Ceiling Grid	GC	9/10/2018	9/14/2018																
Install Ceiling Border Tiles	GC	9/19/2018	9/21/2018																
GC Install Ceiling Tiles	GC	9/26/2018	9/27/2018																
Carpet Install	GC	9/26/2018	9/28/2018																
GC Cleaning	GC	9/27/2018	9/28/2018																
District Cleaning	District	10/1/2018	10/2/2018																
District Move -in	District	10/3/2018	10/5/2018																
TAB/Commissioning	Lyons/ABE	8/20/2018	9/14/2018																
Start of School			9/4/2018																
Final completion & punch list	GC, MC, EC, PC		9/28/2018																
Site Work																			
Complete install of UG storm piping	GC	9/17/2018	10/12/2018																
Install UG Elect feed to pumps	EC	9/20/2018	9/21/2018																
Final electrical connections	EC		9/26/2018																
Install Drip System Pumps	GC	9/19/2018	9/26/2018																
Remove remaining materials & Trailers	GC, MC, PC, EC	9/17/2018	9/21/2018																
Restore Staging/Laydown Area to Athletic Field	GC	9/17/2018	10/12/2018																

1st Day School

School Holiday