

# Arlington High School Building Committee

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**Meeting Date:** Tuesday, May 4, 2021 - 6:00 pm  
**Location:** Conducted via Remote Participation

## Agenda

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1. Skanska Update
  - ◆ June Walkthroughs
2. Consigli Update
  - ◆ Monthly Report
  - ◆ Owner Approval Letters:
    - Landscaping
    - Appliances
3. Subcommittee Reports
  - ◆ Communications
  - ◆ Finance
  - ◆ Interiors
  - ◆ Landscape & Exteriors
  - ◆ Memorials
  - ◆ SMEPPF
  - ◆ Security
  - ◆ Temp Use-Phasing
4. Approval of Minutes
  - ◆ April 6, 2021
5. New Business

*The listings of matters are those reasonably anticipated by the Chair which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may also be brought up for discussion to the extent permitted by law.*

Members of the public are asked to send written comment to [ktassone@arlington.k12.ma.us](mailto:ktassone@arlington.k12.ma.us). Documents regarding agenda items will be made available via the Town's website.

<https://www.mass.gov/doc/open-meeting-law-order-march-12-2020/download>

Topic: AHS Building Committee

Time: May 4, 2021 06:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://town-arlington-ma-us.zoom.us/j/95041312090>

Meeting ID: 950 4131 2090

One tap mobile

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Dial by your location

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Meeting ID: 950 4131 2090

Find your local number: <https://town-arlington-ma-us.zoom.us/u/afjgIRfcp>

**AHSBC 5/4/2021 DRAFT VOTE LANGUAGE**

1. Motion to award the following subcontracts per OAL #38 thru #46:

<b>OAL #</b>	<b>Division</b>	<b>Subcontractor</b>	<b>OAL Amount</b>
OAL #47	Landscaping	Emanouil Inc.	\$ 3,007,200
OAL #48	Residential Appliances	Kittridge Equipment Co. Inc.	\$ 224,088

2. Motion to approve the meeting minutes of April 6, 2021.

# Consigli Owner Monthly Dashboard

April 2021

# Arlington High School

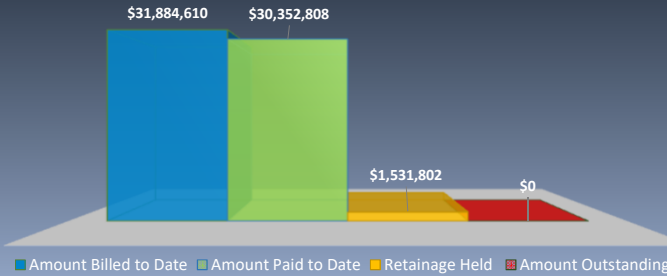
860 Mass Ave. Arlington, MA



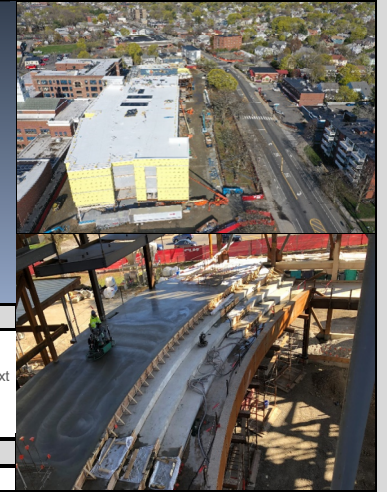
## Executive Overview

- Schedule impacts incurred due to Eversource perm & temp service and Ameresco PV Design. A schedule analysis is being performed for completion date turnover of Phase 1 to be achieved or an extension for Phase 1 and subsequent phase completions. Selective trades will continue to work extended days' and Saturday's utilizing the over time allowance.
- Non trade Buyout is 99% complete. 1.5M+/- remains to be awarded (\$443K Final Cleaning and \$1M fencing). Currently a \$800K savings to CM contingency. Remaining buyout anticipated to be complete in May 2021. SBC approval of (2) awards anticipated during 5/4/2021 mtg.
- MEP coordination continues, Building D complete and Building E continuing through May.
- Bldg. D Slab on grade complete, and Bldg. E slab of deck complete. Interior framing and MEP rough in continues. Exterior AVB underway on Building D.
- Eversource temp & perm power service delays continued through April, however temp service for construction trailers was engaged. Temporary generators for construction power currently being utilized.

## Billing Status



## Progress Pictures



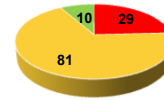
## Safety

Current Project Safety Score	98.70%
Total Man Hours to Date	91,863
Incidents to Date/ Month	1

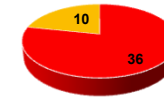
## Workforce Reporting

Minority Participation	15.37%
Women Participation	3.65%
Local Participation	N/A

## Submittal Response Status



## RFI Response Status



## Schedule

Project Milestones	Target	Actual
Temporary Power to Phase 1	11/13/2020	
Completion of Structural Steel Bldg. E	2/8/2021	3/18/2021
Drywall (board/tape/sand) completed	6/16/2021	
Roof weather tight Bldg. E	5/19/2021	
Masonry Veneer Bldg. D start	5/18/2021	
Install casework Bldg. D start	8/6/2021	
Completion of Phase 1	2/11/2022	
Completion of Phase 2	9/19/2023	
Completion of Phase 3	9/18/2024	
Completion of Phase 4	4/24/2025	

## Roadblocks

Item	Resolution	BIC
#68 - RFI-171/CCD-15 - Eversource Primary Serv. & PV Layout	2/26/2021	HMFH
#69 - Sub. #260000-062 - Light Fixtures Approval	4/6/2021	WJGEI
#75 - Linoleum, Rubber, Gym Flooring Color Selections	4/20/2021	HMFH
#76 - Forthcoming ASI-036 - Future Issuance for Panel Feeders	4/30/2021	HMFH



## Contract Status

Original Contract Amount	\$234,287,347
Approved Change Orders	\$219,338
Current Contract Amount	\$234,506,685
Percent Complete	99.38%
Buyout Bust / Savings	\$832,341
Buyout Bust / Savings %	0.01%

## Change Orders

Verbal Approved	\$1,254
Submitted	\$182,988
Pending	\$297,715
Total Potential Changes	\$481,957
<b>Projected Contract Amount With Potential Changes</b>	<b>\$234,988,642</b>

## Hold Status

Original Hold Budget	\$3,964,545
Expended to Date	\$833,877
Remaining Holds	\$3,130,668

## Contingency Status

Original Cont. Value	\$6,967,419
Expended to Date	\$388,689
Remaining Contingency	\$6,578,730

## Allowance Status

Original Allow. Budget	\$6,530,246
Expended to Date	\$422,614
Remaining Allowance	\$6,107,632

## Procurement



4/29/2021

**2153 - Arlington High School  
Buyout Status**

Trade	Budget	Award Value	Buy Savings/ Bust	OAL #	Subcontractor
Folding Glass Doors	\$107,000	\$106,880	\$120	24	CRF
Operable Partitions	\$73,000	\$66,000	\$7,000	25	Corbin Hufcor
Exterior Siding Sintered Stone	\$1,827,800	\$1,601,000	\$226,800	33	TJM
Casework/Countertops	\$1,983,800	\$1,962,521	\$21,279	27	Wood metal
Finish Carpentry (historic salvage,no stone)	\$3,553,853	\$3,765,836	(\$211,983)	30	Riggs/CCNY
Auditorium Seating	\$296,222	\$286,017	\$10,205	23	RH Lord
Theater & Stage Equipment	\$782,353	\$560,500	\$221,853	29	Walker
Acoustical Wall & Ceiling Panels	\$440,800	\$390,800	\$50,000	32	K&K
Spray Insulation - Acoustical	\$457,268	\$432,800	\$24,468	31	ATI
Flooring - Stage Wood	\$497,000	\$430,430	\$66,570	34	Kenvo
Flooring - Epoxy Flooring	\$250,513	\$219,882	\$30,631	36	Business Interiors
Flooring - Carpet	\$383,075	\$372,100	\$10,975	35	Ayotte & King
Flooring - Wood Athletic Flooring			\$0	34	Kenvo
Flooring - Resilient Athletic Flooring	\$156,500	\$150,640	\$5,860	37	Keifer NE
Flooring - Polished Concrete	\$326,854	\$273,073	\$53,781	42	Kaloutas
Window Treatments	\$225,000	\$184,795	\$40,205	40	Walker
Specialties - F&I					see below
Visual Display	\$292,870	\$290,185	\$2,685	39	NE Interior Specialties
Lockers	\$539,385	\$594,060	(\$54,675)	38	Northern Corp
Tlt. Accessories & FEC (Furnish)	\$490,550	\$461,365	\$29,185	41	NE Interior Specialties
Toilet & shower compartments, Projection Screens				41	NE Interior Specialties
Food Service Equipment	\$669,012	\$669,012	\$0	43	Kittridge
Signage	\$302,609	\$389,717	(\$87,108)	46	Bluebird
Athletic/Recreational Equipment - F&I	\$731,884	\$706,662	\$25,222	44	RH Lord
Synthetic Field Sport Surfacing	\$1,551,300	\$1,304,700	\$246,600	45	Sprinturf
Engineered barrier	\$161,250	\$161,000	\$250	28	Budget Maint.
Temp Fencing (PH-1)	\$184,330	\$184,330	\$0	2	Riggs
Demo & Abatement	\$6,943,575	\$6,943,575	\$0	3	Costello
Concrete	\$3,830,000	\$3,830,000	\$0	22	Riggs
Structural Steel	\$7,261,023	\$7,260,500	\$523	26	Trimax
Sub Slab Ventilation	\$778,320	\$766,000	\$12,320	20	Budget Maint.
Sitework	\$8,203,300	\$8,195,000	\$8,300	1	J. Derenzo
Fall protection tie backs window washing	\$85,693	\$83,700	\$1,993	15	Peak
PIF's & Piles	\$2,166,800	\$2,166,800	\$0	18	NEFCO
Drywall	\$17,885,616	\$17,510,616	\$375,000	16	Colony
Modular Skylights		w/drywall		16	Colony
Concrete	\$11,281,900	\$11,278,329	\$3,571	22	Riggs
Spray Fireproofing	\$1,300,000	\$1,300,000	\$0	17	Island
Structural Steel	\$10,318,500	\$11,100,000	(\$781,500)	26	Trimax
Overhead Doors & loading dock equip	\$182,300	\$179,810	\$2,490	21	Baron
Doors/Frames/Hardware	\$1,680,770	\$1,669,945	\$10,825	19	Eaton
Sitework	\$12,468,000	\$12,466,000	\$2,000	20	J. Derenzo
Residential Appliances	\$223,058	\$224,088	(\$1,030)	48	Kittridge
Landscaping (includes play equip)	\$3,485,126	\$3,007,200	\$477,926	47	Emanouil
Fencing	\$1,067,430				
Final Cleaning	\$443,000				
Equipment Misc. (Ext. ornamental clock)	\$43,295				
	<b>\$106,005,354</b>	<b>\$103,545,868</b>	<b>\$832,341</b>		<b>Current savings</b>
			<b>\$1,553,725</b>		<b>Remaining to be awarded</b>



April 28, 2021

Sent via email only this date to [Jim.Burrows@skanska.com](mailto:Jim.Burrows@skanska.com)

Mr. James Burrows  
**Skanska USA, Inc.**  
101 Seaport Boulevard,  
Suite 200  
Boston, MA 02210

RE: Arlington High School  
Consigli Job #2153  
**GMP**  
**Owner Approval Letter No. 47R - Landscaping**

Dear Jim,

We have completed our review of the proposals for the Landscaping work and have prepared this recommendation letter for your review and formal approval. This approval will allow Consigli Construction Co., Inc. to enter into an agreement with **Emanouil Inc.**, in the amount of **\$2,827,200**. Please find a summary of the award below. We request that an additional sum of **\$180,000** be authorized as "hold items" to be held outside the subcontract award value and to be managed separately by the Consigli Project Manager. These holds shall be included in the cost report submitted with the monthly reports. Please find a summary of award below.

<b>TRADE: Landscaping</b>	
<b>GMP estimate dated 11.24.20</b>	<b>\$3,485,126</b>
Subcontract award value	\$2,827,200
<b>Holds included outside the Subcontractor's award value</b>	
Temp Top soil, seeding, ground cover landscaping work	\$40,000
Layout & Controls for Phase 4 work	\$50,000
Trucking and Disposal of surplus topsoil as <RCS-1 (tight logistics) and importing loam for Phase 4	\$90,000
<b>Total award value for Landscaping</b>	<b>\$3,007,200</b>
<b>Buy savings against the GMP budget</b>	<b>\$477,926</b>

Please authorize Consigli Construction Co., Inc. to proceed with the award by executing in the space provided below and returning this copy for our files.

Very Truly Yours  
**Consigli Construction Company, Inc.**


Acknowledged and Accepted:  
Skanska USA, Inc., on behalf of Arlington


\_\_\_\_\_  
John LaMarre  
Sr. Project Manager

By: \_\_\_\_\_  
James Burrow (Project Manager)


Date: \_\_\_\_\_


cc: Todd McCabe, Project Executive.  
Sunita Verma, Sr. Purchaser.


Landscaping	Total:	\$ 3,007,200	\$ 3,177,958	\$ 3,718,050	\$ 3,891,309
<b>Arlington High School</b>  Amount in Estimate dated 11.24.20: <b>\$ 3,485,126</b>		Emanouil, Inc (978) 649-7444/cell: 978.569.5892  tbradley@emanouilinc.com  Thomas Bradley x211	Xquisite Landscaping, Inc. (781) 318-7070  Erica de Sousa <edesousa@xquisitelandscaping.com>/sespinola@xquisitelandscaping.com  Sergio Espinola Cell: 508.728.2965	Landscaping by Greenscape, Inc. (781) 344-3444  costello@bglandscape.com  Neil Costello	Brightview Landscape Development (818) 225-6855  correw.connolly@brightview.com  Andrew Connolly
<b>CONTRACT DOCUMENTS</b>					
Drawings prepared by: HMFH Architects dated October 7, 2020		Y	Y	Y	Y
Specifications prepared by: HMFH Architects dated 10/7/20 including:		Y	Y	Y	Y
Hawwoper training		Y	Y	Y	Y
Section 024120 - Salvaging (reinstall only)		Y	Y	Y	Y
Section 034501 - Precast Concrete for Landscape		Y	Y	Y	Y
Section 116832 - Athletic Fields Track and Field Equipment		Y	Y	Y	Y
Section 116833 - Athletic Fields Equipment		Y	Y	Y	Y
Section 116850 - Skin Infield and Mound Clay		Y	Y	Y	Y
Section 129320 - Play Structures		Y	Y	Y	Y
Section 321413 - Precast Concrete Unit Paving		Y	Y	Y	Y
Section 321416 - Brick Unit Paving		Y	Y	Y	Y
Section 321816 - Playground Protective Surfacing		Y	Y	Y	Y
Section 323300 - Site Furnishings		Y	Y	Y	Y
Section 328400 - Irrigation System		Y	Y	Y	Y
Section 329115 - Planting Soils		Y	Y	Y	Y
Section 329200 - Turf and Grasses		Y	Y	Y	Y
Section 329300 - Plants		Y	Y	Y	Y
Section 329419 - Landscape Surfacing Grass Paver		Y	Y	Y	Y
Addenda prepared by: <b>HMFH Architects</b>		Y	Y	Y	Y
Addendum 01, dated <b>10/16/20</b>		Y	Y	Y	Y
Addendum 02, dated <b>10/23/20</b>		Y	Y	Y	Y
Addendum 03, dated <b>10/28/20</b>		Y	Y	Y	Y
Addendum 04, dated <b>11/2/20</b>		Y	Y	Y	Y
Addendum 05, dated <b>11/5/20</b>		Y	Y	Y	Y
Addendum 06, dated <b>11/6/20</b>		Y	Y	Y	Y
Compliance with all Division 0 and 1 specifications as applicable.		Y	Y	Y	Y
Compliance with Owner's contract (spec 005223)		Y	Y	Y	Y
Compliance with Consigli contract		Y	Y	Y	Y
Compliance with Spec Section - 007225 - Supplemental Instruction to Bidders complete		Y	Y	Y	Y
Section C - Lean Requirements		Y	Y	Y	Y
Section D - Quality Plan		Y	Y	Y	Y
Section F - Project Safety Requirements		Y	Y	Y	Y
Section G - Logistics/CMP Plan		Y	Y	Y	Y
Section H - Schedule		Y	Y	Y	Y
Section O - COVID-19 Site Specific Safety Plan		Y	Y	Y	Y
RFI Log dated 11/3/20		Y	Y	Y	Y
RFI EMAIL response from CSS Boston ( Daniel Norman) dated 04.05.21		Y	Y	Y	Y


Landscaping	Total:	\$ 3,007,200	\$ 3,177,958	\$ 3,718,050	\$ 3,891,309
<b>Arlington High School</b>  Amount in Estimate dated 11.24.20: <b>\$ 3,485,126</b>		Emanouil, Inc (978) 649-7444/cell: 978.569.5892  tbradley@emanouilinc.com  Thomas Bradley x211	Xquisite Landscaping, Inc. (781) 318-7070  Erica de Sousa <edesousa@xquisitelandscaping.com>/sespinola@xquisitelandscaping.com  Sergio Espinola Cell: 508.728.2965	Landscaping by Greenscape, Inc. (781) 344-3444  Neil Costello	Brightview Landscape Development (818) 225-6855  Andrew Connolly
<b>SCOPE OF WORK</b>		See below	See below	See below	See below
<b>General</b>					
Provide all labor, materials, and equipment as required to complete the scope of work as shown on the drawings, and as further described below.		Y As noted below	Y	Y	Y
Specific items identified below are intended as a reference for scope only. Subcontractor is responsible for providing all items for their work and related work shown on the drawings, as specified, or needed to make this scope of work complete.		Y As noted below	Y	Y	Y
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.		Y Note: Basis of this estimate	Y	Y	Y
Dedicated foreman/ project manager		S \$ 74,000	Y	Y	Y
<b>024120 Salvaging (partial)</b>					
L 2.1, L2.2, L6.4, L7.05 Reference the Landscaping material plan, enlargement plan -		Y	Y	Y	Y
Removal and site storage of site memorials by Site subcontractor		Y	Y	Y	Y
Reinstall/reset various site memorials		Y	Y	Y	Y
2/L7.05 provide shop drawings for block and boulder style monuments. Clean monuments and install per details		Y	Y	Y	Y
clean and reinstall:		Y	Y	Y	Y
6/L7.05 sundial, include mortar setting bed. mock-up location and orientation for Owners approval		Y	Y	Y	Y
2/L7.05 boulder with plaque		Y	Y	Y	Y
concrete block		Y	Y	Y	Y
Engraved granite block		Y	Y	Y	Y
<b>034501 Precast Concrete for Landscape</b>					
L6.3 6/L7.02- Furnish and install Landscape Granite Curb		S \$ 18,500	Y	Y	Y
Adjust for Amphitheatre precast seating		N/A	S \$ (64,292)	N/A	N/A
<b>116832 Track and Field Equipment</b>					
Provide all labor, materials, tools, and equipment, to Furnish & install the athletic turf & field equipment - include excavation, provide concrete encasement, foundation system for a complete installation		Y	Y	Y	Y
1.08 Products to be warranted for a period of not less than two (2) years from date of Substantial Completion		Y	Y	Y	Y
One of the specified MFR.		Y	Y	Y	Y
par 2.01D.1, <b>L8.1</b> Discus hammer cage - 1 ea.		S \$ 47,500	Y	Y details not provided	Y
par 2.01D.2 Shot put cage - 1 ea.		S \$ 14,800	Y	Y	Y
par 2.01D.3 Discus and shot put throwing circle		Y	Y	Y	Y
par 2.01D.4, <b>L8.1</b> Stone dust landing area		S \$ 10,800	Y	Y	Y
Stone dust landing areas for shot put landing sectors shall be <u>crushed rock tailings</u> installed 4" in depth over a woven vegetation barrier.		Y	Y	Y	Y
Edges at the south east area sector shall consist of recycled plastic timber 2" x 10" boards set flush with grade.		Y	Y	Y	Y
Lumber lengths shall not be less than 8 feet per section.		Y	Y	Y	Y
Each section shall be anchored using 3' long No 6 rods set at 2 feet on center and anchored to the lumber using ¾" size wire type nails.		Y	Y	Y	Y





Landscaping		Total:	\$ 3,007,200	\$ 3,177,958	\$ 3,718,050	\$ 3,891,309
<b>Arlington High School</b>			Emanouil, Inc (978) 649-7444/cell: 978.569.5892 tbradley@emanouilinc.com Thomas Bradley x211	Xquisite Landscaping, Inc. (781) 318-7070 Erica de Sousa <edesousa@xquisitelandscaping.com>/sespinola@xquisitelandscaping.com Sergio Espinola Cell: 508.728.2965	Landscaping by Greenscape, Inc. (781) 344-3444 Neil Costello	Brightview Landscape Development (818) 225-6855 Andrew Connolly
Amount in Estimate dated 11.24.20: <b>\$ 3,485,126</b>						
<b>116833</b>	<b>Athletic Fields Equipment (partial)</b>			Y	\$ 326,800	\$ 467,027
	<b>By others (fencing contractor)</b>					
par 2.04	Integral fence top netting system		OK	OK	OK	OK
par 2.05	Ball control netting stand-alone		OK	OK	OK	OK
par 2.06	Bullpen		OK	OK	OK	OK
par 2.11	Fence safety cap		OK	OK	OK	OK
par 2.16	End and corner post padding		OK	OK	OK	OK
par 2.17	Tennis court windscreen (alternate), L8.14		OK	OK	OK	OK
par 2.24	Baseball backstop padding system		OK	OK	OK	OK
5/L7.05	Aluminum screen		OK	OK	OK	OK
	<b>By Landscaping contractor</b>					
Paragraph 1.20 A	Provide all labor, materials, tools, and equipment, required, including, excavation, concrete footings, drainage to complete the installation of the sports field equipment and components		Y	Y	Y	Y
1.08 B	Products to be warranted for a period of not less than three (3) years from date of Substantial Completion.		Y	S \$ 10,000	Y	Y
par 2.02	Soccer Goals		S \$ 13,000	Y	Y	Y
	Soccer goals shall be synthetic turf type (without ground sleeves) precision-crafted, official size (24' wide, 8' high, 3' top and 8' bottom depths)		Y	Y	Y	Y
	Goals shall be Sports Field Specialties SG4900, AAE SGR-P, Kwik Goal Evolution 3.1 or approved equal. Provide one (1) set.		Y	Y	Y	Y
	Soccer nets: Two complete sets containing two nets each per goal.		Y	Y	Y	Y
par 2.03	International corner flag		Y	Y	Y	Y
par 2.07	Home plate		S \$ 4,300	Y	Y	Y
	Synthetic Turf home plate by others		Y	Y	Y	Y
	Provide Synthetic turf bull pen home plates Provide two (2) as specified		Y	Y	Y	Y
par 2.08	Bases			Y	Y	Y
	The synthetic turf bases shall be by others		Y			
par 2.09	Pitcher's Rubber		Y	Y	Y	Y
	Pitcher's rubber at synthetic turf (3/L8.10) by others		\$ 5,000	Y	Y	Y
	Furnish & install Pitcher's rubber at natural turf (2/L8.10)					
par 2.11	Foul poles (, 1/L8.13)	2 ea.	S \$ 23,800	Y	Y	Y
details 1/L8.8	Varsity softball.		Y	Y	Y	Y
	Long Gone 15 foot removable foul pole with ground sleeve, wing, turf access cover and turf blanking lid access cover at right field		Y	Y	Y	Y
	College grade poles 15 foot removable foul pole with ground sleeve, wing mounted in-line and integral with the outfield fence at left field		Y	Y	Y	Y
	Provide (1) one of each type.		Y	Y	Y	Y
	The removable foul pole shall include a 6 foot tall x 1" thick x 12" wide pole <u>safety pad</u> with school name and colors		Y	Y	Y	Y
	Base ball		Y	Y	Y	Y
	Long Gone 20-foot foul pole with wing (as modified to be 10 feet above grade) at left field		Y	Y	Y	Y
	24 foot foul pole with wing (wing modified to have the bottom at		Y	Y	Y	Y


Landscaping		Total:	\$ 3,007,200	\$ 3,177,958	\$ 3,718,050	\$ 3,891,309
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Amount in Estimate dated 11.24.20:	<b>\$ 3,485,126</b>					
	12'-6" above grade) at right field. Both foul poles shall be in-line and integral with the outfield fence. Provide (1) one of each type.		Y	Y	Y	Y
2.11 C	Foul pole wing as specified		Y	Y	Y	Y
	MFR: Beacon Athletics, Sports Edge, and Sportsfield Specialties at left field or approved equal.		Y	Y	Y	Y
par 2.12	Dugout benches as specified. Provide one pair per dugout. Benches shall be fixed to concrete slab Benches shall have a 5-year warranty		S \$ 21,600 Y	Y	Y	Y
par 2.13	Dugout bat racks. Rack shall include chain link fence mounting hardware to lock Caddy to fence. Each rack shall have the name, "SPYONDERS" using stick-on vinyl.		Y w/above Y	Y	Y	Y
par 2.14	Team benches Benches shall be fixed to concrete slab Benches shall have a 5-year warranty		S \$ 4,900 Y	Y	Y	Y
par 2.15, page 6	END AND CORNER POST PADDING Color shall be school colors with Owner approved graphics		S \$ 18,700 Y	Y	Y	Y
par 2.24	BASEBALL BACKSTOP PADDING SYSTEM		w/above	Y	Y	Y
1/L8.15	Football goal posts & footing		S \$ 16,890	Y	Y	Y
<b>116850</b>	<b>Skin Infield and Mound Clay</b>		S \$ 17,900	Y	Y	S \$ 18,081
L8.10	Clay mounds at bullpens (1,2/L8.5)		Y only at bullpens a	Y only at bullpens a	Y	Y
L8.12	Clay mounds at batting cages		Y	Y	Y	c \$ 5,000
3/L8.5	Skinned area at bull pen		Y	Y	Y	Y
4/L8.5	Blended soil/sand growing medium at bullpen		Y	Y	Y	Y
<b>129320</b>	<b>Play Structures</b>		S \$ 116,000	Y	S \$ 169,650	S \$ 261,211
	Provide labor, materials and equipment necessary to complete the work of this Section.		Y	Y	Y	Y
	Include excavation for footings and concrete foundations ( 3/ L7.08)		Y	Y	Y	Y
	The concrete shall be poured and cured according to Section 033000			Y	Y	Y
1/L6.6	Provide playground structure per the drawings and specifications (if there is a conflict the greater cost item will apply)		Y	Y	Y	Y
	This gets installed in Phase 4, warranty needs to start at substantial completion		Y	Y	Y	Y
	Playground equipment components shall include the following:		Y	Y	Y	Y
	Double-Level Climber Structure with Slide		Y	Y	Y	Y
	Chimes		Y	Y	Y	Y
	Toddler Spinner		Y	Y	Y	Y
	Toddler Playhouse		Y	Y	Y	Y
	Large-capacity Seesaw		Y	Y	Y	Y
	Play Table		Y	Y	Y	Y
Par 2.1	BASIS OF DESIGN : KOMPAN Inc	State the MFR:	Y KOMPAN INC Certified KOMPAN	Y KOMPAN Inc	Y	Y


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par 1.5	All operating parts and structural elements of the play equipment shall be guaranteed against failure or defect during normal use and operation for a period of <b>ten (10) years</b> . Full replacement in part or whole by the subcontractor at no additional cost to the Owner.		Y	Y	Y	Y
<b>321413</b>	<b>Precast Concrete Unit Paving</b>		S \$ 75,000	Y	S \$ 462,550	S \$ 555,577
	Furnish & Install pedestrian depth precast concrete unit pavers on grade on a concrete slab base		Y	Y	Y	Y
<b>L6.1</b>	The strip of pavers between the roof and the north wall of Phase 1 is to be furnished and installed by Landscape Contractor.		Y	Y	Y	Y
<b>par 2.1 of Sec 321413</b>	Product: Paver shall match that specified in Architecture spec Section 075510 ( fluid applied membrane roofing) except that thickness <b>shall be three (3) inches</b> . Landscaper coordinate the production of the Pavers with the Roofer so the colors match.		Y	Y	Y	Y
7/L7.02	1" mortar setting bed		Y	See Alt deduct for bituminous	Y	Y
L6.1	24 x 24 x 3" concrete pavers - 1,240 sf		Y	Y	Y	Y
	Expansion joint		Y	Y	Y	Y
	MFR: Hanover Architectural Products, Inc, Wausau Tile, Inc. Terra-Paving Div., Westile	State the MFR:	Y	Y	Y	Y
	All materials setting bed, joint material as specified.		Y	Y	Y	Y
	Colors and Textures: As selected by Architect from manufacturer's full range		Y	Y	Y	Y
	Paver Supports: Paver SBR rubber, HDPE, or polyurethane paver support assembly, including adjustable or stackable pedestals, shims, and spacer tabs for joint spacing of 1/8 to 3/16 inch.		Y	Y	Y	Y
spec 075510, par 2.5	All of the pavers on pedestal R1 E and R1F on the ROOF portion of the East courtyard plaza (level 2) is by the Roofer		Y	Y	Y	Y
addenda 3, 15/L7.02	Granite splash block at toilet building		S \$ 9,800	Y	O \$ 9,800	O \$ 9,800
321416	Brick Unit Paving		S \$ 66,000	Y	S \$ 49,600	S w/above
Par 1.2, 12/L7.02	Furnish & install brick unit "Booster" pavers		Y	Y	Y	Y
	Install on 3/4" asphalt base with neoprene as shown and specified		Y	Y	Y	Y
	1/4" joint swept with polymeric sand		Y	Y	Y	Y
par 2.6B, 12/L7.02	1/8 inch x 2-1/4 inch high, extruded aluminum, edging at brick pavers		Y	Y alum per spec	Y brick carried as	Y alum per spec
Par 1.2 A.3.	Engraving of brick. Per the direction provided by HMFH in the 03/26/21 scope meeting The landscaper shall include the cost for engraving and installing 35% of the Pavers.			engraving 35% . A	C \$ 6,000	C \$ 6,000
par 2.1	Brick shall be sand-struck molded clay paving brick conforming to ASTM C902, Class SX, Type 1. Color shall be terra-cotta/red as selected by Landscape Architect/Engineer from manufacturer's entire range of colors.		Y	Y	Y	Y
	Qty		1,200 sf	840 sf	815 sf	979 sf
<b>321816</b>	<b>Playground Protective Surfacing</b>		S \$ 99,980	Y	S \$ 95,400	S w/ playground
	Furnish & install Safety Surfacing (poured-in-place polyurethane rubber safety surface) and the aluminum edge restraint		Y	Y	Y	Y
1.5	Poured-in-Place system shall be warranted by manufacturer for any defects in material and workmanship for a period of five (5) years from the date of Final Acceptance.		Y	Y	Y	Y
	15-year limited material warranty for aluminum edging from manufacturing defects in workmanship or material.		Y	Y	Y	Y
	Products from Manufacturers listed below	State the MFR:	Y One of the specified	Y One of the specified	Y One of the specified	Y One of the specified
	"Playbound" by Surface America,		Y	Y	Y	Y
	"Everguard" by Everguard Surfacing Inc.		Y	Y	Y	Y

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	Playsites + Surfaces		Y	Y	Y	Y
13/L7.02	3.5" safety surfacing + 0.5" wearing course + 3.0" cushion course		Y	Y 3.5" total depth	Y	Y
L6.6	4 colors per drawing		Y	Y	Y	Y
	Color Selected by the Landscape Architect based on the full range of colors carried by the supplier.		Y	Y	Y	Y
	Percentage of black in color mix will be left to the discretion of the Landscape Architect. Mixes may not necessarily include black.		Y	Y	Y	Y
	thickened wearing course at edges		Y	Y	Y	Y
par 2.4	Crushed stone by others - site contractor		Y	Y	Y	Y
par 2.5	Aluminum edge restraint		Y	Y	Y	Y
	Qty		3,512 sf	pending	3,500 sf	3,512 sf
<b>323300</b>	<b>Site Furnishings</b>		Y	Y	\$ 798,650	\$ 607,896
1/L7.05	par 2.1 <b>Freestanding Bench</b>		\$ 102,900	Y	Y	Y
L6.1	at east courtyard	20 lf	Y	Y	Y	Y
L6.4	at front of building	67 lf	Y	Y	Y	Y
L6.5	at rear of building	80 lf	Y	Y	Y	Y
L6.6	at play area	10 lf	Y	Y	Y	Y
	total free standing	177 lf	Y	Y	Y	Y
L6.4	attached to building at auditorium, partially radius	97 lf	Y w/above	Y with above	Y	Y with above
	wood to be FCS Cumaru S4S-E4E		Y	Y	Y	Y
	qty		243 lf	pending	15 ea.	254 lf
4/L7.04	par 2.3 <b>Trash Receptacle</b>	3 ea.	\$ 10,500	Y	Y	Y
	qty		4 ea.	3 ea.	3 ea.	3 ea.
	par 2.4/3.2 Drinking fountain excluded per A&Qs		Y	Y	n	n
1/L7.04	par 2.5 <b>Bike Rack</b>		\$ 45,000	Y	Y	Y
	hoop rack, heavy duty (2"-2.38") stainless steel	50 ea.	Y	Y not HD	Y	Y
	qty		50 ea.	50 ea.	50 ea.	50 ea.
3/L7.04	par 2.6/3.3 <b>Flagpole</b>	1 ea.	\$ 10,000	Y	Y	Y
	<b>E &amp; B and concrete base by others</b>		Y	Y	Y	Y
	provide sleeve and ground for installation by concrete sub		Y	Y	Y	Y
	furnish and install dry sand infill, sealant and expansion joint		Y	Y	Y	Y
	qty		1 ea.	1 ea.	1 ea.	1 ea.
2/L7.04	par 2.7 <b>Bicycle Repair Station</b>	1 ea.	\$ 3,925	Y	Y	Y
	qty		1 ea.	1 ea.	1 ea.	1 ea.
5f/L7.04	par 2.8/3.4 <b>Fixed Bollard</b>		\$ 38,890	Y	Y	Y
	stainless steel, 6" diam		Y base bollard is ste	Y	Y	Y
	qty		15 ea.	17 ea.	13 ea.	11 ea.
5h/L7.04	par 2.09/3.4 <b>Heavy Duty Bollard</b>		\$ 15,250	Y	Y	Y
	stainless steel, 6" diam		Y	Y	Y	Y
	qty		6 ea.	10 ea.	11 ea.	20 ea.


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5r/L7.04	par 2.10/3.4 <b>Removable Bollard</b> stainless steel, 4" diam galv steel receiver and receiver cover qty 1 ea.		S \$ 4,600	Y	Y	Y
L7.04	6" compacted gravel around bollard footings by Site Sub. Landscape Sub to provide bollard sleeve for embedding in Concrete as shown in the detail.		Y	Y	Y	Y
1/L7.08, 1/L7.12	par 2.11 <b>Metal planter</b> MFR - Tournesol Siteworks, Nice Planter, Planterworx adjustable pedestal legs PVC irrigation service soil and stone profile per details qty 10 ea.		S \$ 392,000	Y	Y	Y
			Y inc planterworx planters	Y	Y	Y
			Y tournesol product is an add of \$101k	Y	Y	Y
			Y	Y	Y	Y
			Y	Y	Y	Y
			10 ea.	pending	790 lf	7 ea.
3/L7.05	par 2.12/3.5 Memorial reinstallation and cleaning/restoration clean and reinstall plaques on memorial benches memorial steel benches with IPE wood slats qty 5 ea.		S \$ 20,900	Y	Y	Y
			Y	Y	Y	Y
			S \$ 27,300	Y	Y	Y
			5 ea.	5 ea.	5 ea.	pending
5,6/L7.03	par 2.13/3.6 Sign concrete base by others directional signage by others (101440)		Y	Y	O \$ 18,974	S \$ 18,974
			Y	Y	Y	OK
			ok	Y	Y	OK
14/L7.02	par 2.14/3.7 Stone mulch	940 lf	S \$ 32,000	Y	Y	S \$ 61,764
8/L7.02	par 2.15 - steel edging at mulch beds and as otherwise shown		Y	Y	Y at drip edge	Y only shown at stone mulch
1/L6.1	install only combination table/bench for courtyard	9 ea.	S \$ 3,100	Y	Y	Y assume surface mount
<b>328400</b>	<b>Irrigation System</b> Furnish & install a complete irrigation system as indicated on the drawings and as specified Include Trench excavation, backfilling and bedding materials for the work of this section as specified		S \$ 312,000	Y	S \$ 279,000	S \$ 390,819
			Y	Y	Y	Y
L 5.0 through L5.3	Include provisions for all drawing notes 1 through 21 Note 5 - Control wire from decoder to valves shall be #14 gauge. All <u>two-wire</u> communication cable shall be polyethylene double jacketed or UF-B UL PVC double jacketed two conductor solid color blue, designed for direct burial Note 8 - Irrigation system is designed for separate water supply to provide 60 GPM max from 2" service. System to produce 65 PSI dynamic pressure at irrigation contractors points of connection in Landscaped area. Note 9 - Sub Test dynamic pressure Note 10 - Install controller in room as directed by Owner's Rep, hard wire to 120Volt, dedicated 20 AMP circuit, building power supply. Route two wire to controller via 1- 1/2" electrical conduit		Y	Y	Y	Y
			Y	Y	Y	Y
			Y	Y	Y	Y
			Y	Y	Y	Y


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paragraph 1.02 C.	Electrical point of connection for the irrigation systems shall be to a 120-volt, 20-amp electrical circuits in the school for the irrigation controller.		110 Volt electrical service to Irrigation controller and 1" conduit to exterior by the Electrician	110 Volt electrical service to Irrigation controller and 1" conduit to exterior by the Electrician	110 Volt electrical service to Irrigation controller and 1" conduit to exterior by the Electrician	110 Volt electrical service to Irrigation controller and 1" conduit to exterior by the Electrician
	Note 11 - Install weather sensor to exterior of building wall. Exterior weather sensor wiring shall be provided in 1/2" PVC conduit secured to outside of the building wall		Y	Y	Y	Y
	Note 12 - Above ground wiring, inside and outside of building, shall be installed in Schedule 40 Electrical conduit		Y	Y	Y	Y
Paragraph 3.3	Furnish & install Electrical conduit <u>in non-soil areas and above ground wiring</u> where wire passes under or through walls, walks and paving to controller and rain sensor		Y	Y	Y	Y
paragraph 1.02 B.	Mechanical points of connection for the irrigation system shall be various potable water supply connections where indicated on the drawings.		water service with backflow preventer and meter stubbed to an exterior point of contact shall be provided by others.	water service with backflow preventer and meter stubbed to an exterior point of contact shall be provided by others	water service with backflow preventer and meter stubbed to an exterior point of contact shall be provided by others.	water service with backflow preventer and meter stubbed to an exterior point of contact shall be provided by others.
paragraph 1.9	Include all shop drawings		Y	Y	Y	Y
	Provide all materials pipes, fittings, automatic controller, decoders, grounding equipment ( controller) soil moisture sensors, flow sensors, rain sensor, surge arrestor, conduits for low voltage wiring, sprinklers, deep drip tree stakes, electric control valves, disk filter, pressure regulators, all valves and valve boxes in accordance with PART 2 Product of the specifications,		Y	Y	Y	Y
paragraph 2.36	SPARE PARTS - tools and equipment as specified		Y	Y	Y	Y
	Includes all irrigation sleeves ( Site does not own sleeve installation in their contract. Pay/coordinate installation with them)		S \$ 17,600	O \$ 17,600	O \$ 17,600	O \$ 17,600
	System connection to water supply and controls located in the mechanical room of the building.		Y water service and	Y	Y exterior poc(s) b	see qualifications
	Provision for drainage of the system		Y	Y	Y	Y
paragraph 1.13	Provide Maintenance & Operating instructions. Include minimum four (4) hours of instructions upon completion of check/test/start-up/adjust operation		Y	Y	Y	Y
paragraph 1.11	Guarantees - In addition to the manufacturer's guarantees the entire irrigation system shall be warrantied, both parts and labor for a period of one (1) year from the date of acceptance by the Owner		Y	Y	Y	Y
	As part of the one-year warranty the <u>first year-end winterization and spring start-up</u> for the irrigation system shall be performed		Y	Y	Y	Y
	Install the irrigation system in accordance with PART 3 - Execution of the specifications.		Y	Y	Y	Y
Paragraph 3.20, 3.21	Include provisions for check/tests/start-up/cleaning and adjustments as specified		Y	Y	Y	Y
	<b>Flush</b> the entire system after installation is complete and <i>service clogged nozzles and emitters for 30 days</i> after substantial completion of this portion of the landscape irrigation system.		Y	Y	Y	Y
	Testing for leaks, coverage		Y	Y	Y	Y
<b>329115</b>	<b>Planting Soils</b>		S \$ 437,940	Y	S \$ 530,000	S \$ 509,206


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	Scope shall include		Y	Y	Y	Y
	Soil amendment & testing of modified soil/Loam for conformance		Y	Y	Y	Y
	Onsite Loam shall be amended to meet the specified requirements in paragraph 2.01		Y	Y	Y	Y
Par 3.2 B.	Loam stockpiles shall be protected from erosion at all times		Y	Y	Y	Y
	Provide additional Loam as required to complete the required work		N surplus material on site	Y	Y	Y
	Approx. 4500 CY loam will be stockpiled on site. Phase 1 has 3000 CY already stockpiled.		Y	Y	Y	Y
	Screening, placing, spreading and fine grading of amended on-site topsoil for use as loam		Y	Y Screening and removal of tailing by others	Y	Y
2/L6.1	Supplying and installing light-weight planting soil for roof-top planters.		Y	Y	Y	Y
	Supplying and installing Bioretention Soil		Y	Y	Y	Y
	<u>Furnish as specified and install:</u>					
L2.1, 5,8/C5.3.0	Soil media per detail on civil drwg C5.3.0 (2.5' to 4.0' dp) at rain garden, this will require separate mobilization, extent of soil media shown on <b>C4.0.3A</b>		Y	Y 2.5' dp carried	Y	Y
	Loam at planting beds		Y	Y	Y	Y
	Loam around tree and shrubs		Y	Y	Y	Y
Details 1,2/A7.12	Planters: 3" mulch, 6" Planting soil, 4" scarified soil, light-weight planting medium,6" deep 3/4" stone and fabric at planters. 4" HDPE drainage pipe?		Y	Y	Y	Y
	Loam/compost mix at shady woodland mix		Y	Y	Y	Y
	Loam/mulch mix at wetland mix		Y	Y	Y	Y
	<u>At the following locations landscape contractor is to use on-site stockpiled loam. Spread, fine grade and supplement as necessary to meet specification</u>		Y	Y	Y	Y
	Phase 1-4 seeded lawns 6" deep loam		Y 1275 cy	Y	Y	Y
	Phase 1-4 meadow mix 4" deep loam		Y 610 cy	Y	Y	Y
	Phase 4 athletic turf mix 8" deep loam		Y 2000 cy	Y	Y	Y
	<u>Total QTY of Specialty Soil and Loam required for the project</u>		S 5075 cy	S 5200 cy	pending	pending
	How many CY of soil is required					
	Phase 1		On site 1560 CY	Info requested not provided	pending	pending
	Phase 2		445 CY on site, 235 CY imported	Info requested not provided	pending	pending
	Phase 3		475 CY on site, 925CY imported specialty	Info requested not provided	pending	pending
	Phase 4		2595 CY on site, 80 CY imported	Info requested not provided	pending	pending
	Will you be left with Excess soil? If yes, how many CY?		SEE Excel sheet dated 4/8/21 for Soil QTY	Info requested not provided	pending	pending


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3.1	Perform percolation tests, compaction tests		Y	Y	Y	Y
	Spread soil additives as required by Soil Analysis to meet the specifications		Y	Y	Y	Y
	Placement in accordance with PART 3 - Execution of the specifications		Y	Y	Y	Y
<b>329200</b>	<b>Turf and Grasses</b>		Y \$ 122,155	Y	\$ \$ 75,800	\$ \$ 56,560
	Scope shall include		Y	Y	Y	Y
	Seeding		Y	Y	Y	Y
	Turf Fiber Reinforcement		Y	Y	Y	Y
	Maintenance, Protection and cleanup		Y	Y	Y	Y
	Provide Lawn seed mix, Athletic Turf Mix , Meadow Mix, Shady Woodland seed mix, Wetland mix in accordance with the specifications		Y	Y	Y	Y
2.10	WATER: The Contractor shall be responsible for furnishing his/her own supply of water to the site at no extra cost. All plant materials or beds injured or damaged due to the lack of water, or the use of too much water, shall be the Contractor's responsibility to correct. Water shall be potable.		Y	Y	Y	Y
2.11	Wood Cellulose Fiber Mulch Reference the grading plans Mulch to cover hydroseeded areas with <u>slopes less</u> than three to one (3:1)		Y Y Y	Y Y Y	Y Y Y	Y Y Y
2.12	Turf Fiber Reinforcement Reference the grading plans Seeded <u>slopes over 3:1</u> shall be stabilized with a reinforced soil. Limits of reinforced soils for seeded areas are as shown on the plans. System shall be the following or approved equal: Geofiber 3620BF by Fiber Reinforced Soils		Y Y Y Y	Y Y Y Y	Y Y Y Y	Y Y Y Y
1/L7.0	Seeded lawn (6" loam)		Y 58,000 sf	Y	Y 161,000 sf	Y 54,811 sf
2/L7.0	Add fiber at sloped lawns (6" loam)		Y	Y see attached, not clear	Y	Y
3/L7.0	Shady woodland mix (1" loam) furnish and install 3" compost, till into existing soil		Y 18,400 sf Y	Y Y	Y w/above Y	Y 3,607 sf Y
4/L7.01	Wetland mix loosen top 2" prior to placing loam at this area include loam (3") and mulch (3")		Y 1,800 sf Y Y	Y Y Y	Y w/above Y Y	Y 6,887 sf Y Y
5/L7.0	Meadow mix (4" loam)		Y 40,500 sf	Y	Y w/above	Y 34,313 sf
6/L7.0	Conservation mix (3" loam)		Y shady woodland seed	N	Y	Y
7/L7.0	Athletic turf mix (8" loam)		Y 66,500 sf	Y	Y w/above	Y 63,120 sf
10/L7.0	Reinforce loam at sloped plantings		Y grass	N	Y	Y
3.7	MAINTENANCE OF LAWNS Begin maintenance immediately after each area is seeded for a 90 day active growing period or until Final Acceptance, whichever is longer.		Y	Y	Y	Y



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	Maintenance includes watering, weeding, mowing and edging, reseeding, replacement of dead sod, disease and insect pest control, repair of all erosion damage, and any other procedures consistent with good horticultural practice, required to ensure normal, vigorous, and healthy growth. Maintenance shall continue until final acceptance of the work.		Y no sod	Y	Y phased acceptance assumed	S \$ 28,971
3.7 D 1.	Watering : In the <i>absence of adequate rainfall</i> , watering shall be <i>performed daily</i> or as often as necessary to maintain moist soil to a depth of at least 2 inches for seeded areas and 4 inches for sodded areas		Y	Y	Y	Y
3.7 E 1.	Protection: Lawn areas shall be protected by Snow Fence as directed by the Landscape Architect		Y	Y v = \$16,876	O \$ 16,876	O \$ 16,876
	Follow seeding sequence in accordance with paragraph 3.10. Install all work as specified in PART 3 - Execution of the specifications.		Y	Y	Y	Y
<b>329300</b>	<b>Plants</b>		Y \$ 478,980	Y	S \$ 576,350	S \$ 552,148
	Scope shall include		Y	Y	Y	Y
	Mycorrhizal Fungal Inoculation		Y	Y	Y	Y
	Water Storing Granules		Y	Y	Y	Y
	Plant Material		Y	Y	Y	Y
Paragraph 2.6	Include provisions for Selection of the Nursery stock		Y	Y	Y	Y
	Provide all plants shown on the drawings, as specified, and in quantities as listed on the PLANT LIST except where noted.		Y	Y	Y	Y
Paragraph 2.7	Mulch		Y	Y	Y	Y
Paragraph 2.8	Water Cost:		Y	Y	Y	Y
Paragraph 2.10	Provisions for tree trunk protection		Y	Y	Y	Y
	Pruning New Plants		Y	Y	Y	Y
	Plant Material Guarantee and Acceptance		Y	Y	Y	Y
Paragraph 3.11	Pruning of new plants		Y	Y	Y	Y
Paragraph 3.12	Maintenance as specified		Y	Y	Y	Y
	Maintenance shall begin immediately after each plant is planted and shall continue until acceptance		Y	Y w/pavers above	Y phased acceptar	Y w/pavers above
	Maintenance period will commence upon the completion of all planting and shall continue for ninety (90) days minimum within the growing season (April 1 through December 1).		Y	Y	Y	Y
	Clean-up		Y	Y	Y	Y
8/L7.0	Existing soil to be loosen to 4" below plant bottom		Y	Y	Y prior to soil insta	Y
	Place perennial on compacted soil		Y	Y	Y	Y
	Mulch to be 3" min		Y	Y	Y	Y
9/L7.0	Loam at shrub beds to be min 10"		Y	Y	Y	Y
	Furnish and install tree wells as shown		Y	Y	Y	Y
	Staking and guying of trees		Y	Y	Y	Y
	Includes all edging as shown and specified.		Y	Y	Y	Y

Landscaping		Total:	\$ 3,007,200	\$ 3,177,958	\$ 3,718,050	\$ 3,891,309
<b>Arlington High School</b>			Emanouil, Inc (978) 649-7444/cell: 978.569.5892  tbradley@emanouilinc.com  Thomas Bradley x211	Xquisite Landscaping, Inc. (781) 318-7070  Erica de Sousa <edesousa@xquisitelands caping.com>/sespinola@xqu isitelandscaping.com  Sergio Espinola Cell: 508.728.2965	Landscaping by Greenscape, Inc. (781) 344-3444  Neil Costello	Brightview Landscape Development (818) 225-6855  rew.connolly@brightview.  Andrew Connolly
Amount in Estimate dated 11.24.20:	<b>\$ 3,485,126</b>					
	Follow the sequence from plant material location through final acceptance as specified in paragraph 3.15		Y	Y	Y	Y
	Install plant materials in accordance with PART 3 - Execution of the Specifications		Y	Y	Y	Y
	Guarantees as specified.		Y	Y	Y	Y
<b>329419</b>	<b>Landscape Surfacing Grass Paver</b>		S \$ 3,800	Y	Y	Y
	Furnish & install		Y	Y	Y	Y
11/L7.01	Plastic grass paver cells - 150 sf		Y	Y	Y	Y
	MFR: Invisible Structures, Inc., Contech, AirField Systems, LLC	State the MFR:	Y Invisible Structure - GRASSPAVE2	Y One of the specified	Y	Y
	Free Draining Growing Medium.		Y	Y	Y	Y
	Soil amendment and fertilizer		Y	Y	Y	Y
	Selected grass from seed, hydroseeding/hydro-mulching		Y	Y	Y	Y
	Compacted sandy gravel base		Y	Y	Y	Y
	Geotextile fabric		Y	Y	Y	Y
	Mulch (needed only for seeded or hydroseeded installations)		Y	Y	Y	Y
	Install in accordance with Part 3 - Execution of the specifications		Y	Y	Y	Y
Paragraph 3.9	Maintain grass in accordance with manufacturer's instructions and as specified in Section 329200 MAINTENANCE OF LAWNS.		Y	Y	Y	Y
	Qty		150 sf	pending	pending	pending
	Alternate #3 - Bike Path Connections ( ACCEPTED and part of BASE BID)		Y	Y	C \$ 15,000	C \$ 15,000
	Reduction in lawn/Meadow mix		Y	Y	w/above	w/above
	Retractable bollards.		Y	Y	w/above	w/above
	Trees on slope		Y	Y	w/above	w/above
	Shady woodland mix		Y	Y	w/above	w/above
RFI L5	The Bike path and retractable bollard adjacent to the field ARE part of the Alternate. These elements are included within the Bold Dashed Line graphic that depicts the Alternate scope area.		Y	Y	Y	Y
RFI L6	Under the Base Scope: On the east side of the baseball field there will meadow mix. On the north side of the baseball field the existing conditions (treelined/shrubbery) will remain. Areas impacted by the installation of the Baseball field will need to be restored in kind. This will be clarified in Addendum 3.		Y	Y	Y	Y
	<b>Miscellaneous</b>					
	Furnish and install erosion fabric as required		Y	Y	Y	Y
	Includes watering of plants during the establishment phase as shown		Y		Y	assumed irrigation is on
	Clean up to dumpsters (daily)		Y	Y	Y	Y
	All miscellaneous materials as required to complete scope		Y	Y	Y	Y
			Y			
<b>QUANTITIES</b>						
	Manhours		7900 MH	6300 MH	pending	pending

Landscaping	Total:	\$ 3,007,200	\$ 3,177,958	\$ 3,718,050	\$ 3,891,309
<b>Arlington High School</b>  Amount in Estimate dated 11.24.20: <b>\$ 3,485,126</b>		Emanouil, Inc (978) 649-7444/cell: 978.569.5892  tbradley@emanouilinc.com  Thomas Bradley x211	Xquisite Landscaping, Inc. (781) 318-7070  Erica de Sousa <edesousa@xquisitelandscaping.com>/sespinola@xquisitelandscaping.com  Sergio Espinola Cell: 508.728.2965	Landscaping by Greenscape, Inc. (781) 344-3444  neil.costello@bglandscape.com  Neil Costello	Brightview Landscape Development (818) 225-6855  andrew.connolly@brightview.com  Andrew Connolly
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>					
Includes all submittals, shop drawings, warranties, etc. as specified and required.		Y	Y	Y	Y
Prevailing Wage per specifications		Y	Y	Y	Y
Union Carpenters and Laborers as applicable.		Union Laborers, No Carpenters	Union Laborers, No Carpenters	Union Laborers, No Carpenters	Union Laborers, No Carpenters
Layout from control provided by GC.		Y	Y	Y	Y
Includes all field measurements as required.		Y	Y	Y	Y
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.		Y	Y	Y	S \$ 52,799
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.		Y	Y	Y	Y
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.		Y	Y	Y	Y
Inclusion of all materials & labor price increases for the duration of the project.		Y	Y	A \$ 30,000	Y
Inclusion of any and all tariffs in place, and known about, as applicable, at the time of a signed contract agreement.		Y	Y	Y	Y
Includes LEED requirements as specified.		Y	Y	Y	Y
Includes background checks as required		Y	Y	Y	Y
All offsite storage costs required for the completion of work of this trade.		Y	Y	Y	Y
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.		Y	Y	Y	Y
Subcontractor has included all costs required to conform with the CCCI COVID-19 site-specific safety plan, in conjunction with the project schedule, including, but not limited to, manpower and crew modifications, PPE requirements, testing requirements, etc., in order to stay in strict compliance while performing all work on site.		Y	Y	Y	Y
All requisitions are to be done on Textura software.		Y	Y	Y	Y
<b>EXCLUSIONS</b>					
Fencing at dug-out cages		Y	Y	Y	Y
Removal and site storage of site memorials by Site subcontractor		Y	Y	Y	Y
034501 Amphitheater Precast Concrete for Landscape ( Furnish & install with Site work)		Y	Y	Y	Y
1/L6.2 Furnish and deliver precast benches/steps at amphitheater		Y	Y	Y	Y
9/L7.02 Furnish loose dowels for installation by others		Y	Y	Y	Y
9/L7.02 Epoxy coated rebar per detail		Y	Y	Y	Y
6/L7.03 Furnish and install granite block sign - 007225 - CM Supplemental Instructions item 105, granite block by mason ( By others)		Y	Y	Y	Y
1/4" Sintered stone & water jet cut Lettering by Metal Panel Subcontractor ( By others)		Y	Y	Y	Y
<b>SCHEDULE REQUIREMENTS</b>					
<b>ADDITIONAL QUALIFICATIONS AND REQUIREMENTS</b>					
<b>PREQUALIFICATION STATUS</b>					
<b>Subcontractor Total:</b>		<b>\$ 2,827,200</b>	<b>\$ 2,997,958</b>	<b>\$ 3,538,050</b>	<b>\$ 3,711,309</b>
<b>HOLDS &amp; ALLOWANCES FOR UNDEFINED SCOPE</b>					
Temp top soil, seeding, ground cover landscaping work	1 LS	\$ 40,000	C \$ 40,000	C \$ 40,000	C \$ 40,000
Layout & Controls for Phase 4 work	1 ls	\$ 50,000	C \$ 50,000	C \$ 50,000	C \$ 50,000

Landscaping		Total:	\$ 3,007,200	\$ 3,177,958	\$ 3,718,050	\$ 3,891,309
<b>Arlington High School</b>			Emanouil, Inc (978) 649-7444/cell: 978.569.5892  tbradley@emanouilinc.com  Thomas Bradley x211	Xquisite Landscaping, Inc. (781) 318-7070  Erica de Sousa <edesousa@xquisitelandsc aping.com>/sespinola@xqu isitelandscaping.com  Sergio Espinola Cell: 508.728.2965	Landscaping by Greenscape, Inc. (781) 344-3444  Neil Costello	Brightview Landscape Development (818) 225-6855  Andrew Connolly
Amount in Estimate dated 11.24.20:	<b>\$ 3,485,126</b>					
Trucking and Disposal of surplus top soil as <RCS-1 (tight logistics) and importing loam for PH-4		1 LS \$ 90,000	C \$ 90,000	C \$ 90,000	C \$ 90,000	C \$ 90,000
		<b>Holds/Allowances Total: \$ 180,000</b>				
<b>ALTERNATES</b>						
7/L7.02	To provide bituminous setting bed in lieu of 1" mortar setting bed for teh concrete pavers		S Deduct \$17,000	Y No bid	Y No bid	Y No bid
	<u>Base Bid amend all Soil required on site except the Specialty soil.</u>					
	Provide an ALTERNATE if the soil required beyond the 3000 CY currently available and stockpiled on site , can be imported by Landscaper		S Add \$36,270	Y No bid	Y No bid	Y No bid



April 29, 2021

Sent via email only this date to [Jim.Burrows@skanska.com](mailto:Jim.Burrows@skanska.com)

Mr. James Burrows  
**Skanska USA, Inc.**  
101 Seaport Boulevard,  
Suite 200  
Boston, MA 02210

RE: Arlington High School  
Consigli Job #2153  
**GMP**  
**Owner Approval Letter No. 48 - Residential Appliances**

Dear Jim,

We have completed our review of the proposals for the Residential Appliance work and have prepared this recommendation letter for your review and formal approval. This approval will allow Consigli Construction Co., Inc. to enter into an agreement with **Kittridge Equipment Co. Inc.**, in the amount of **\$224,088.00** Please find a summary of the award below.

<b>TRADE: Appliances</b>	
<b>GMP estimate dated 11.24.20</b>	<b>\$223,058</b>
Subcontract award value	\$224,088
<b>Holds included outside the Subcontractor's award value</b>	
	N/A
<b>Total award value for Appliances</b>	<b>\$224,088</b>
<b>Buy loss against the GMP budget</b>	<b>\$1,030</b>

Please authorize Consigli Construction Co., Inc. to proceed with the award by executing in the space provided below and returning this copy for our files.

Very Truly Yours  
**Consigli Construction Company, Inc.**


Acknowledged and Accepted:  
Skanska USA, Inc., on behalf of Arlington

\_\_\_\_\_  
John LaMarre  
Sr. Project Manager


By: \_\_\_\_\_  
James Burrow (Project Manager)

Date: \_\_\_\_\_

cc: Todd McCabe, Project Executive.  
Sunita Verma, Sr. Purchaser.

Residential Appliances		Total:	\$ 224,088	\$ 231,664	\$ 234,968	\$ 241,877
<b>Arlington High School</b>   Amount in Estimate: <b>\$ 223,058</b>			Kittredge Equipment Co., Inc. (413) 304-4100 <a href="mailto:selino@kittredgeequipment.com">selino@kittredgeequipment.com</a> Al Conselino x534	Riggs Contracting, Inc. (508) 473-2580 <a href="mailto:steve.gentilucci@riggs-co.com">steve.gentilucci@riggs-co.com</a> Steve Gentilucci	George Washington Toma (508) 586-9508 <a href="mailto:dtoma@gwtoma.com">dtoma@gwtoma.com</a> Donna Toma x300	Percy's of Worcester Inc (508) 438-6811 <a href="mailto:mmcnally@percys.com">mmcnally@percys.com</a> M. McNally
<b>CONTRACT DOCUMENTS</b>			<b>F &amp; I</b>	<b>Install</b>	<b>Furnish</b>	<b>Furnish</b>
Drawings prepared by: HMFH Architects dated October 7, 2020			Y	Y	Y	Y
Specifications prepared by: HMFH Architects dated 10/7/20 including:			Y	Y	Y	Y
Section 007225 - CM's Supplemental Instructions dated 10/07/20			Y	Y	Y	Y
Section 114500 - Residential Appliances			Y	Y	Y	Y
Addenda prepared by: <b>HMFH Architects</b>			Y	Y	Y	Y
Addendum 01, dated 10/16/20			Y	Y	Y	Y
Addendum 02, dated 10/23/20			Y	Y	Y	Y
Addendum 03, dated 10/28/20			Y	Y	Y	Y
Addendum 04, dated 11/2/20			Y	Y	Y	Y
Addendum 05, dated 11/5/20			Y	Y	Y	Y
Addendum 06, dated 11/6/20			Y	Y	Y	Y
Compliance with all Division 0 and 1 specifications as applicable.			Y	Y	Y	Y
Compliance with Owner's contract (spec 005223)			Y	Y	Y	Y
Compliance with Consigli contract			Y	Y	Y	Y
Compliance with Spec Section - 007225 - Supplemental Instruction to Bidders, including:			Y	Y	Y	Y
Section B - Quality Plan			Y	Y	Y	Y
Section C - 3D Coordination Specification (as applicable to this trade)			Y	Y	Y	Y
Section E - Project Safety Requirements			Y	Y	Y	Y
Section F - Lean Requirements			Y	Y	Y	Y
Section G - Logistics/CMP Plan			Y	Y	Y	Y
Section H - Schedule			Y	Y	Y	Y
Section O - COVID-19 Site Specific Safety Plan			Y	Y	Y	Y
RFI Log dated 11/02/2020			Y	Y	Y	Y
RFI EMAIL SUBMITTED 04/06/21 and HMFH response dated 04/13/21			Y	Y	Y	Y
<b>SCOPE OF WORK</b>						
<b>General</b>						
<b>Work of this trade applies to phases 1 thru 3</b>						
Provide all labor, materials, and equipment as required to complete the scope of work as shown on the drawings, and as further described below.			Y	Y INSTALL ONLY	Y SUPPLY ONLY	Y SUPPLY ONLY
Specific items identified below are intended as a reference for scope only. Subcontractor is responsible for providing all items for their work and related work shown on the drawings, as specified, or needed to make this scope of work complete.			Y	N/A w others	Y	Y SUPPLY ONLY
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.			Y	Y	N/A w others	Y SUPPLY ONLY
<b>Refer to A1.2.1 thru A1.5 for phasing of this project</b>			Y	Y	Y	Y
Note on Drawing FC2.5d : Appliances CS-1, D-1. REF-1, REF-1A, W-1 shall be installed in PHASE 1 for rooms 526, 527, and 527A. The appliances listed shall be removed and reinstalled at their final location in teh rooms 109, 109A, and 110 in PHASE 2			Y w/install, set in pl	Y	N/A w others	N/A w others

Residential Appliances				Total:	\$ 224,088	\$ 231,664	\$ 234,968	\$ 241,877
<b>Arlington High School</b>					Kittredge Equipment Co., Inc. (413) 304-4100 <a href="mailto:selino@kittredgeequipment.com">selino@kittredgeequipment.com</a>	Riggs Contracting, Inc. (508) 473-2580 Steve.Gentilucci@riggs-co.com	George Washington Toma (508) 586-9508 <a href="mailto:dtoma@gwtoma.com">dtoma@gwtoma.com</a>	Percy's of Worcester Inc (508) 438-6811 mmcally@percys.com M. McNally
Amount in Estimate:	<b>\$ 223,058</b>				Al Conselino x534	Steve Gentilucci	Donna Toma x300	
<b>114500 Residential Appliances</b>								
	Unload, distribute, put in place			S	\$ 63,800	Y	\$ 72,000	Riggs \$ 72,000
	Remove packaging, bring to dumpster			Y	w/above	Y	incl abv	Y w/above w others
	Electrical cords are to be included as factory installed			Y	w/above	Y	incl abv	Y w/above w others
	Install tipping brackets, Hang EX hoods and microwaves as applicable			Y	w/above	Y	incl abv	Y w/above w others
	Review ADD02 - items 44-47			Y		Y		Y
	Counts from fixed casework (FC) drawings			Y		Y		Y
	APPLIANCE LEGEND ON FC3.3		Approx . QTY			Kittredge \$ 159,664		
	CS-1 electric cook stove (BOD Samsung NE59R6631SS)	ea	10		\$ 8,463	18 By others	O \$ 8,463	10 \$ 8,290
	move CS-1 from phase 1 to phase 2		10			Y	By others	By others
	CS-2 cooktop (BOD GE JP3036SLSS)	ea	6		\$ 5,213	6 By others	S \$ 4,110	6 \$ 2,862
	CS-3 cooktop (BOD Bossch HBLP451LUC)	ea	6		\$ 19,890	7 By others	S \$ 16,170	6 \$ 17,664
	CS-4 cooktop (BOD Summit CR2B223G)	ea	2		\$ 835	2 By others	S \$ 698	2 \$ 1,152
	D1 cloth dryer (BOD Bosch WGTG86401UC)	ea	5		\$ 7,206	5 By others	S \$ 5,495	4 \$ 7,155
	move D-1 from phase 1 to phase 2		1			Y	By others	By others
	DW-1 dishwasher (BOD GE GDT225SLSS)	ea	12		\$ 8,310	12 By others	S \$ 6,588	12 \$ 6,744
	EH-1 exhaust hood (BOD Air King ESZ308ADA)	ea	8		\$ 2,650	7 By others	O \$ 2,650	8 \$ 4,000
	EH-2 exhaust hood (BOD Air King ESZ368ADA)	ea	6		\$ 2,070	6 By others	O \$ 2,070	6 \$ 3,138
	EH-3 exhaust hood (BOD Zephyr Ventilation ZMD-M90AS, ZRC-00MD, Z1C-00MD)	ea	3		\$ 5,741	3 By others	O \$ 5,741	2 \$ 8,388
	EH-4 exhaust hood (BOD Zephyr Ventilation ZMD-M90AS, S1C-00MD, RC-0001)	ea	2		\$ 3,828	2 By others	O \$ 3,828	2 \$ 5,748
	FRE-1 (BOD GE FUF21DLRWW)	ea	2		\$ 2,165	2 By others	S \$ 1,658	2 \$ 1,630
	move FRE-1 from phase 1 to phase 2		2			Y	by others	
	FRE-2 (BOD Summit VT65ML7ADA)	ea	1		\$ 1,085	1 By others	S \$ 1,399	1 \$ 1,317
	IM-1 (BOD Scotsman C0630 with B530P bin)	ea	1		\$ 5,707	1 By others	O \$ 5,707	O \$ 5,707
	IM-1.1 SCOOP				\$ 15	By others	O \$ 15	O \$ 15
	IM-2 (BOD Summit BIM44G). per floor plans and elev 30/FC 3.2	ea	3		\$ 4,665	3 By others	O \$ 4,665	3 \$ 5,103
	MW1 microwave oven (BOD GE PEM31SFSS)	ea	35		\$ 14,569	32 By others	S \$ 11,725	34 \$ 8,960
	REF-1 refrigerator (BOD, changed by ADD02, GE GTE22JSNSS)	ea	8		\$ 13,880	17 By others	S \$ 11,800	9 \$ 16,200
	REF-1A refrigerator (BOD, changed by ADD02, GE GGIE22JSNSS)	ea	13		\$ 23,091	7 By others	S \$ 19,825	12 \$ 11,323
	move REF-1A from phase 1 to phase 2		2				by others	
	REF-2 refrigerator (BOD Frigidair FFET1022U W)	ea	3		\$ 1,785	3 By others	S \$ 1,605	2 \$ 2,415
	REF-3 refrigerator (BOD Summit CT66LWSSHVADA)	ea	18		\$ 19,598	17 By others	S \$ 25,182	17 \$ 22,662
	REF-4 refrigerator (BOD LABRepCo CliniCool LHP-3-UR-PH)	ea	1		\$ 1,750	1 By others	O \$ 1,750	O \$ 1,750
	W-1 washer (BOD Bosch WAT28401UC with WMZ20490 pedestal)	ea	5		\$ 7,150	5 By others	S \$ 6,425	4 \$ 7,945
	move W-1 from phase 1 to phase 2		1			Y	by others	
	Adjustment for escalation and Phased Deliveries				w/ Above	N/A	C \$ 15,400	\$ 15,000

Residential Appliances		Total:	\$ 224,088	\$ 231,664	\$ 234,968	\$ 241,877
<b>Arlington High School</b>   Amount in Estimate: <b>\$ 223,058</b>			Kittredge Equipment Co., Inc. (413) 304-4100 <a href="mailto:selino@kittredgeequipment.com">selino@kittredgeequipment.com</a> Al Conselino x534	Riggs Contracting, Inc. (508) 473-2580 <a href="mailto:steve.gentilucci@riggs-co.com">steve.gentilucci@riggs-co.com</a> Steve Gentilucci	George Washington Toma (508) 586-9508 <a href="mailto:dtoma@gwtoma.com">dtoma@gwtoma.com</a> Donna Toma x300	Percy's of Worcester Inc (508) 438-6811 <a href="mailto:mmcnally@percys.com">mmcnally@percys.com</a> M. McNally
Future model change			\$ 624			
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>						
While school is in session, all deliveries must be between the hours of 8:30am – 2:30pm, and after 3:30pm (coordinate with Consigli).			Y	Y	Y	S \$ 4,710
All manufacturers, materials and finishes as shown and specified.			Y	N/A INSTALL ONLY	Y	Y
Includes all submittals, shop drawings, warranties, etc. as specified and required.			Y	N/A INSTALL ONLY	Y	Y
Prevailing Wage per specifications			Y	Y	Y	Y
Labor Affiliations - indicate your affiliations.			N/A Supply only	Y carpenters/laborers	N/A Supply only	N/A Supply only
Union Carpenters and Laborers as applicable.			Y Nor'easter	Y	N/A	N/A
Layout from control provided by GC.			Y By installer	N/A	N/A By installer	N/A By installer
Includes all field measurements as required.			Y By installer	N/A	N/A By installer	N/A By installer
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract. No charge use of the elevator			Y By installer	Y	N/A By installer	N/A By installer
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.			Y By installer	Y	N/A By installer	N/A By installer
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.			Y	Y	N/A	N/A
6'0" fall protection.			Y	Y	N/A	N/A
Inclusion of all materials & labor price increases for the duration of the project.			Y	Y INSTALL ONLY	N/A	N/A
Inclusion of any and all tariffs in place, and known about, as applicable, at the time of a signed contract agreement.			Y	N/A INSTALL ONLY	N/A	N/A
All offsite storage costs required for the completion of work of this trade.			Y	N/A	Y	Y
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.			Y	Y	Y	Y
Subcontractor has included all costs required to conform with the CCCI COVID-19 site-specific safety plan, in conjunction with the project schedule, including, but not limited to, manpower and crew modifications, PPE requirements, testing requirements, etc., in order to stay in strict compliance while performing all work on site.			Y By installer	Y	N/A By installer	N/A By installer
All requisitions are to be done on Textura software.			Y	Y	Y	Y
<b>EXCLUSIONS</b>						
Items noted as EBP3 per sheets A1.1.1 thru A1.1.4			Y	Y	Y	Y
Sales Tax			Y	Y	Y	Y
Plumbing and electrical connections by others			Y	Y	Y	Y
Duct work			Y	Y	Y	Y
<b>SCHEDULE REQUIREMENTS</b>						
<b>PRE-QUALIFICATION</b>						
<b>ADDITIONAL QUALIFICATIONS AND REQUIREMENTS</b>						
<b>Total:</b>			<b>\$ 224,088</b>	<b>\$ 231,664</b>	<b>\$ 234,968</b>	<b>\$ 241,877</b>



# Arlington High School

Interior Subcommittee Presentation  
04.15.21



H M F H A R C H I T E C T S

# Interior Color/ Material Selections

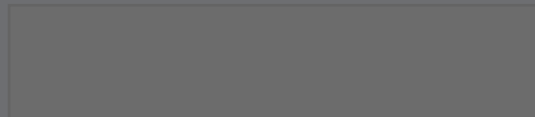
## Agenda:

D-Lab

Auditorium

Gymnasium

Library

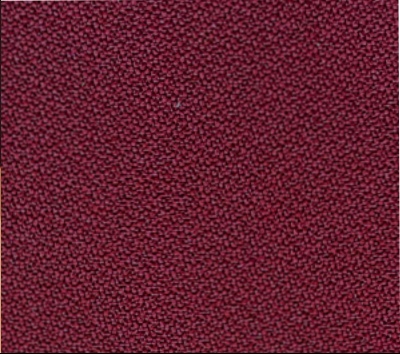






**AHS Interior Subcommittee** 04/15/21  
D-Lab





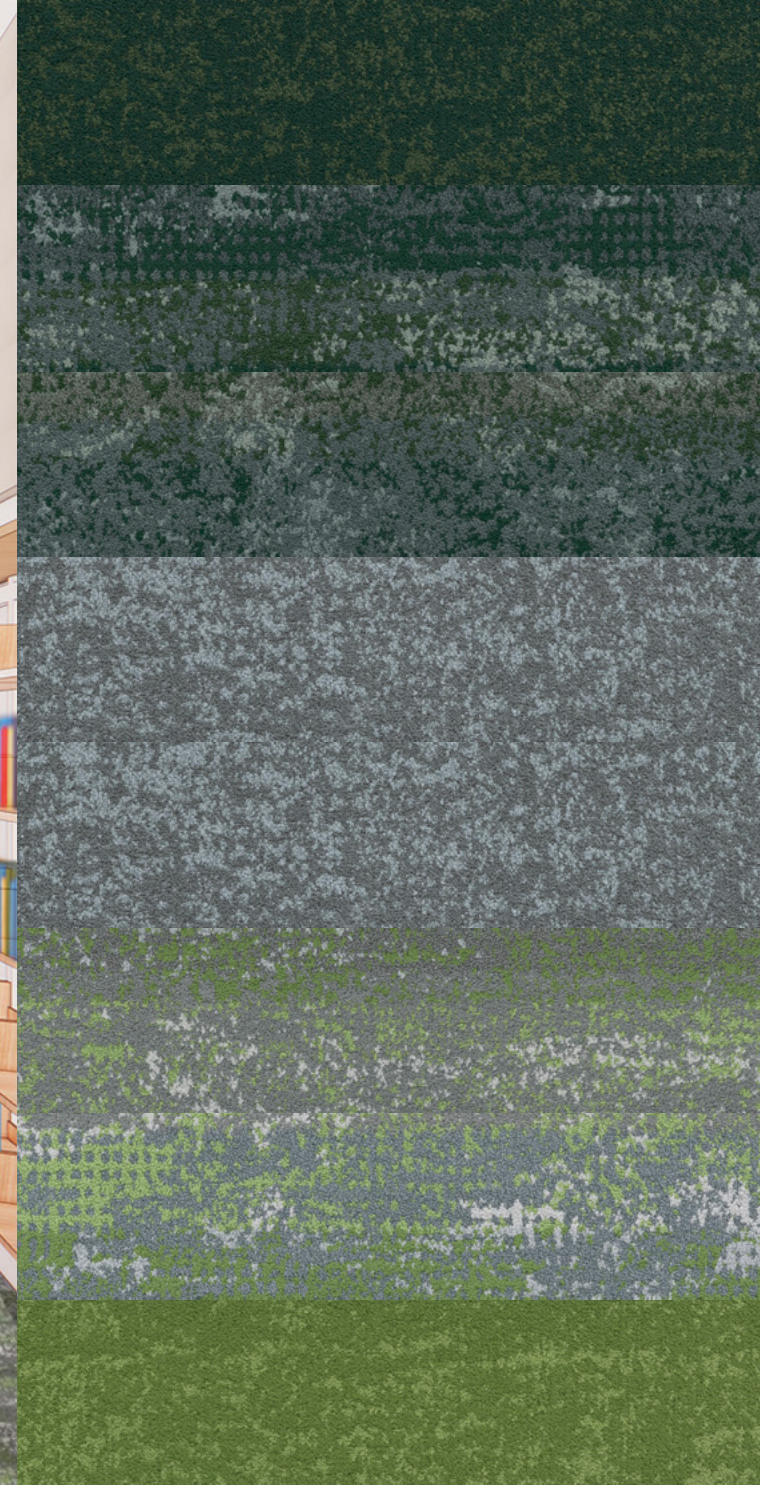
**AHS Interior Subcommittee** 04/15/21  
Auditorium





**AHS Interior Subcommittee** 04/15/21  
Gymnasium



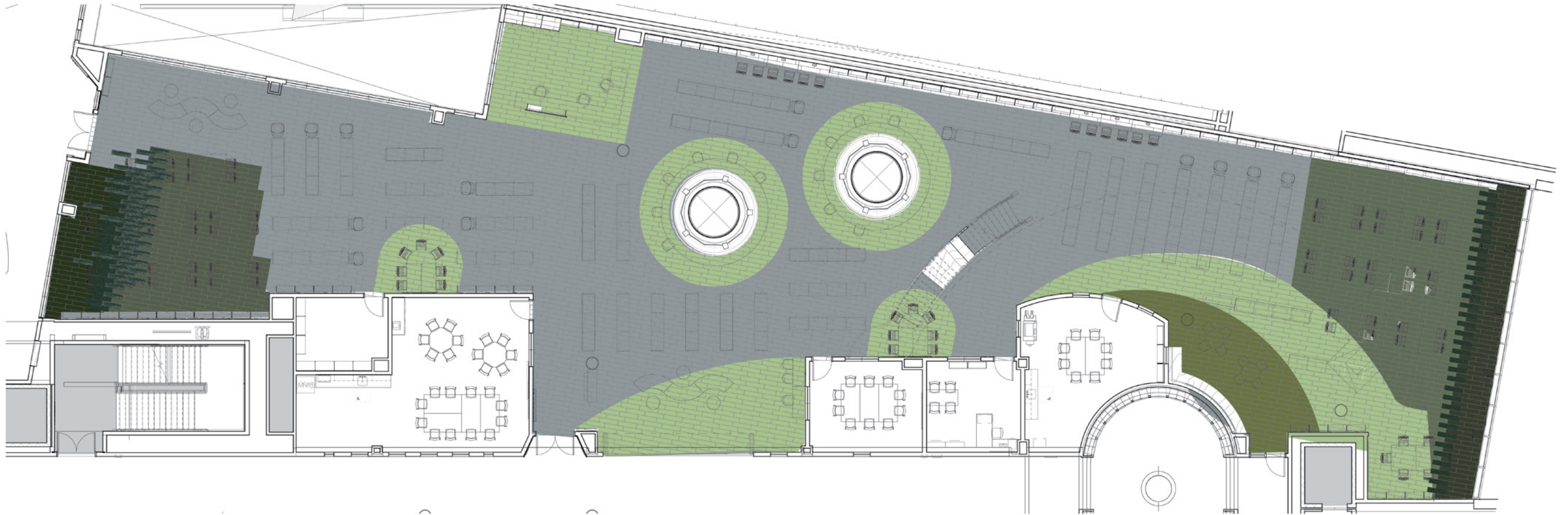
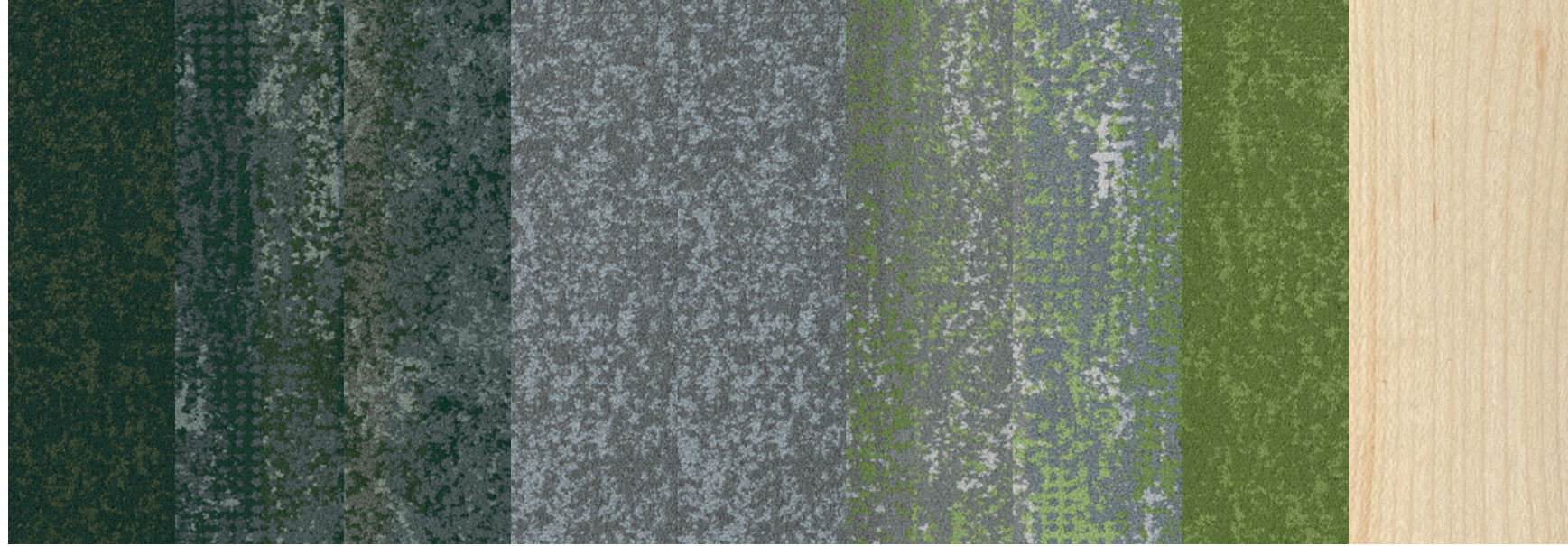
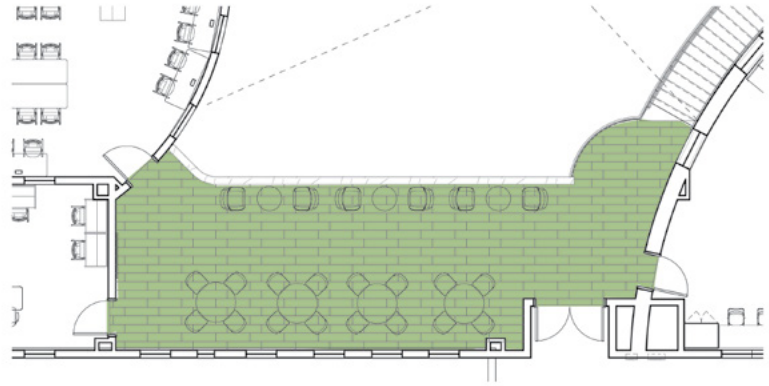


**AHS Interior Subcommittee** 04/15/21  
Library













Arlington High School Building Committee Meeting  
 Tuesday, April 6,  
 Conducted via Remote Participation  
 6:00 pm

**Present:** Jeff Thielman, School Committee Representative, Chair  
 Kathleen Bodie, Superintendent, Co-vice chair  
 Adam Chapdelaine, Town Manager, Co-vice chair (@6:15)  
 Kirsi Allison-Ampe, School Committee Representative  
 Francis Callahan, Community Member Representative  
 John Cole, Former Chair, Permanent Town Building Committee (absent)  
 Tobey Jackson, Community Member Representative  
 Matthew Janger, AHS Principal  
 Ryan Katofsky, Community Member Representative  
 Brett Lambert, PTBC Representative  
 Kate Loosian, Community Member Representative  
 Michael Mason APS Chief Financial Officer  
 William McCarthy, AHS Assistant Principal  
 Judson Pierce, Community Member  
 Sandy Pooler, Deputy Town Manager  
 Paul Raia, Disabilities Commission Representative (absent)  
 Brian Rehrig, Capital Planning Committee Member  
 Greg Walters, Facilities Director-Town of Arlington  
 Amy Speare, Community Member Representative  
 Shannon Knuth, Teacher Representative  
 Kent Werst, Teacher Representative (absent)

**Also present:** Jim Burrows, Victoria Clifford, Sy Nguyen, Skanska Inc.  
 Lori Cowles, Melissa Greene, HMFH Architects, Inc.  
 John LaMarre, Todd McCabe, Consigli Construction

**Call to order:** 6:00 pm

Chair of the Committee, Jeff Thielman, opened the meeting conducted by remote participation as outlined in Governor Baker’s order suspending certain provisions of the open meeting law on March 12, 2020, and explained the procedure on taking votes.

**Skanska**

Jim Burrows of Skanska reviewed change order item #1 for expanded terrazzo flooring throughout the cafeteria in the amount of 219,338.20.

On a motion by Brian Rehrig seconded by Adam Chapdelaine voted:

To approve Arlington High School Change Order No.1 dated March 23, 2020, for a total of \$219,338.20. Roll call: Unanimous

<b>THE CONTRACT IS CHANGED AS FOLLOWS:</b>	
Original Contract Sum was:	\$234,287,347.00
Net change by previously authorized Change Order was:	\$ 0.00
Contract Sum prior to this Change Order was:	\$234,287,347.00
Contract Sum will be (increased) (decreased) by Change Order in the amount of:	\$ 219,338.20

New Contract Sum including this Change Order will be:	\$234,506,685.20
Contract Time will remain <b>unchanged</b> .	
Date of Substantial Completion as of the date of this Change Order therefore is:	02/14/2022 (Phase 1) 09/19/2023 (Phase 2) 09/18/2024 (Phase 3) 04/25/2025 (Final-Site)

Jim Burrows reported that the buyout process on this project has been one of the most seamless that he has been part of gave Consigli (with the assistance of HMFH) credit for their work.

John LaMarre reported that there are 5 trades left to purchase that includes landscaping and fencing. The project has realized savings of \$355,445 in the procurement and the buyout process is 97% complete.

- Owner Approval Letters (OALs):

John LaMarre reviewed and the Committee discussed the Owner’s Award Letters #38-46.

On a Motion by Kate Loosian seconded by Brett Lambert it was:  
Voted to award the following subcontracts per OAL #38 thru #46:

Roll call: Unanimous

OAL #	Division	Subcontractor	OAL Amount
OAL #38	Lockers	The Northern Corp.	\$ 594,060
OAL #39	Visual Display Boards	New England Interior Specialties, Inc.	\$ 290,185
OAL #40	Window Treatment	The Walker Specialties Inc.	\$ 197,795
OAL #41	Misc. Div. 10 Specialties	New England Interior Specialties, Inc.	\$ 461,361
OAL #42	Polished Concrete	Kaloutas & Co., Inc.	\$ 273,073
OAL #43	Food Service Equipment	Kittredge Equipment Co. Inc.	\$ 669,012
OAL #44	Athletic Equipment	Robert H Lord Company	\$ 706,078
OAL #45	Synthetic Turf	Sprinturf, LLC.	\$ 1,304,700
OAL #46	Signage	Bluebird Graphic Solutions	\$ 389,717

### Consigli Update

John LaMarre reported:

Executive Overview

- ◆ Building E Steel Erection was completed, and detailing tracking for completion in early April (weather permitting). A schedule analysis has been performed for completion date turnover of Phase 1 to be achieved. Selective trades will be working extended days' and Saturday's utilizing the overtime allowance.
- ◆ Non trade Buyout is 95% complete. 5.3 M+/- remains to be awarded (\$3.5M Landscaping & \$1M fencing). Currently a \$355K savings to contingency. Steel related scopes observing pricing increasing. Remaining buyout anticipated to be complete in April 2021. SBC approval of (8) awards anticipated during 4/6/2021 mtg.
- ◆ MEP coordination continues, the underground (D&E) and bldg. upper floors of bldg. D are completed 2nd (ground fl) on going.
- ◆ Bldg. D; Roofing is 95% complete, spray fireproofing, exterior metal stud framing, overhead duct work runs are ongoing.

Eversource temporary & permanent power service delayed. Eversource engineering. Temporary generators for construction power currently being utilized.

Frank Callahan inquired about the workforce reporting in Consigli’s project update, specifically the Minority participation at 17.60% and the Women participation at 1.5%. John LaMarre reported that every effort is being made to increase minority and women participation and that the topic is addressed at their regular meetings. Mr. Callahan offered to help facilitate increased participation.

**HMFH**

Lori Cowles reported that they have started F& E process and are on the second round of discussions with educators. In the first phase 70 pieces of sample furniture has been delivered to the school for staff and students to evaluate.

**Subcommittee Reports**

- ◆ Communications –the next meeting is scheduled for April 26<sup>th</sup>, the subcommittee has published a few videos including the topping off ceremony, created a time-lapse video on the STEAM wing and released a project update in early March.
- ◆ Finance – nothing to report, continues to meet on their monthly schedule to approve invoices, oal’s, change orders and vetting items to bring to the full committee.
- ◆ Interiors met on March 26<sup>th</sup> to discuss the academic and performing arts wing and pre-k wing colors and materials.  
Melissa Greene reported that the majority of the building is a neutral palette, the flooring is neutral, and accents are in a warmer tone. Each wing utilizes a different color palette. HMFH will provide a revised version of the orange color palette in the humanities wing.
- ◆ Landscape/Exteriors – no report
- ◆ Memorials – a Town resident volunteered to gather historical data at the town library. Jeff Thielman reported that he received a letter from the Armenian Cultural Foundation requesting consideration for naming a part of the performing arts wing after world-renowned composer Alan Hovhanness an Arlington High School graduate. Mr. Thielman will respond that we will not be naming buildings etc., until the building is complete.
- ◆ SMEFPF - no report.
- ◆ Security – none
- ◆ Temp/Phasing – no report

The committee discussed the February 11, 2022 completion of phase 1 and move in of students and the possibility to have students move in at the mid to end of January when the building will actually be complete. Since it is not possible to do move over a weekend, the possibility of students remaining remote for a few days to facilitate the move will be discussed further. At this point Jim Burrows does not see an option to move up the 2/11/2022 completion date.

<b><u>Project Milestones</u></b>	<b><u>Target</u></b>	<b><u>Actual</u></b>
Start Early Bid Package #2	4/23/2020	4/23/2020
Temporary Power to Phase 1	11/13/2020	
Completion of Structural Steel Bldg. E	2/8/2021	3/18/2021
Completion of Phase 1	2/11/2022	
Completion of Phase 2	9/19/2023	
Completion of Phase 3	9/18/2024	
Completion of Phase 4	4/24/2025	

**Approval of Minutes**

On a motion by Adam Chapdelaine seconded by Amy Speare it was:

Voted to approve the meeting minutes of March 2, 2021.

Roll Call: Unanimous

**Meeting Schedule**

The next meeting is scheduled for Tuesday, May 4, 2021 at 6:00 p.m.

**New Business**

None

On a motion by Adam Chapdelaine seconded by Amy Speare it was:

Voted to adjourn at: 7:35 p.m.

Roll call: Unanimous vote.

Submitted by:

Karen Tassone

Recording Secretary

[ktassone@arlington.k12.ma.us](mailto:ktassone@arlington.k12.ma.us)