

Arlington High School Building Committee  
Finance Subcommittee Meeting  
Wednesday, March 18, 2020  
Conducted by Remote Participation  
3:00pm – 4:30pm  
Agenda

- ◆ Parmenter Budget Update
- ◆ Approval of Pre-construction Building Survey Condition Proposal
- ◆ Early Bid Packages #2 Reviews
- ◆ Approval of Structural Peer Review Proposal

Join Zoom Meeting

<https://zoom.us/j/3448232175>

Meeting ID: 344 823 2175

One tap mobile

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Dial by your location

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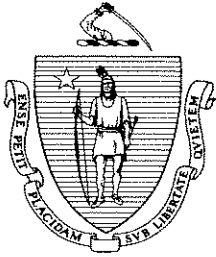
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Meeting ID: 344 823 2175

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>



OFFICE OF THE GOVERNOR  
**COMMONWEALTH OF MASSACHUSETTS**  
STATE HOUSE • BOSTON, MA 02133  
(617) 725-4000

**CHARLES D. BAKER**  
GOVERNOR

**KARYN E. POLITO**  
LIEUTENANT GOVERNOR

**ORDER SUSPENDING CERTAIN PROVISIONS  
OF THE OPEN MEETING LAW, G. L. c. 30A, § 20**

**WHEREAS**, on March 10, 2020, I, Charles D. Baker, Governor of the Commonwealth of Massachusetts, acting pursuant to the powers provided by Chapter 639 of the Acts of 1950 and Section 2A of Chapter 17 of the General Laws, declared that there now exists in the Commonwealth of Massachusetts a state of emergency due to the outbreak of the 2019 novel Coronavirus (“COVID-19”); and

**WHEREAS**, many important functions of State and Local Government are executed by “public bodies,” as that term is defined in G. L. c. 30A, § 18, in meetings that are open to the public, consistent with the requirements of law and sound public policy and in order to ensure active public engagement with, contribution to, and oversight of the functions of government; and

**WHEREAS**, both the Federal Centers for Disease Control and Prevention (“CDC”) and the Massachusetts Department of Public Health (“DPH”) have advised residents to take extra measures to put distance between themselves and other people to further reduce the risk of being exposed to COVID-19. Additionally, the CDC and DPH have advised high-risk individuals, including people over the age of 60, anyone with underlying health conditions or a weakened immune system, and pregnant women, to avoid large gatherings.

**WHEREAS**, sections 7, 8, and 8A of Chapter 639 of the Acts of 1950 authorize the Governor, during the effective period of a declared emergency, to exercise authority over public assemblages as necessary to protect the health and safety of persons; and

**WHEREAS**, low-cost telephone, social media, and other internet-based technologies are currently available that will permit the convening of a public body through virtual means and allow real-time public access to the activities of the public body; and

**WHEREAS** section 20 of chapter 30A and implementing regulations issued by the Attorney General currently authorize remote participation by members of a public body, subject to certain limitations;

**NOW THEREFORE**, I hereby order the following:

(1) A public body, as defined in section 18 of chapter 30A of the General Laws, is hereby relieved from the requirement of section 20 of chapter 30A that it conduct its meetings in a public place that is open and physically accessible to the public, provided that the public body makes provision to ensure public access to the deliberations of the public body for interested members of the public through adequate, alternative means.

Adequate, alternative means of public access shall mean measures that provide transparency and permit timely and effective public access to the deliberations of the public body. Such means may include, without limitation, providing public access through telephone, internet, or satellite enabled audio or video conferencing or any other technology that enables the public to clearly follow the proceedings of the public body while those activities are occurring. Where allowance for active, real-time participation by members of the public is a specific requirement of a general or special law or regulation, or a local ordinance or by-law, pursuant to which the proceeding is conducted, any alternative means of public access must provide for such participation.

A municipal public body that for reasons of economic hardship and despite best efforts is unable to provide alternative means of public access that will enable the public to follow the proceedings of the municipal public body as those activities are occurring in real time may instead post on its municipal website a full and complete transcript, recording, or other comprehensive record of the proceedings as soon as practicable upon conclusion of the proceedings. This paragraph shall not apply to proceedings that are conducted pursuant to a general or special law or regulation, or a local ordinance or by-law, that requires allowance for active participation by members of the public.

A public body must offer its selected alternative means of access to its proceedings without subscription, toll, or similar charge to the public.

(2) Public bodies are hereby authorized to allow remote participation by all members in any meeting of the public body. The requirement that a quorum of the body and the chair be physically present at a specified meeting location, as provided in G. L. c. 30A, § 20(d) and in 940 CMR 29.10(4)(b), is hereby suspended.

(3) A public body that elects to conduct its proceedings under the relief provided in sections (1) or (2) above shall ensure that any party entitled or required to appear before it shall be able to do so through remote means, as if the party were a member of the public body and participating remotely as provided in section (2).

(4) All other provisions of sections 18 to 25 of chapter 30A and the Attorney General's implementing regulations shall otherwise remain unchanged and fully applicable to the activities of public bodies.

This Order is effective immediately and shall remain in effect until rescinded or until the State of Emergency is terminated, whichever happens first.

Given in Boston at 6:40 PM this 12th day of  
March, two thousand and twenty.

A handwritten signature in cursive script, reading "Charles D. Baker". The signature is written in dark ink and is positioned above a horizontal line.

CHARLES D. BAKER  
GOVERNOR  
Commonwealth of Massachusetts

Arlington High School Building Committee

Finance Subcommittee Meeting

Wednesday, March 18, 2020

Conducted by Remote Participation

3:00pm – 4:30pm

**Meeting Materials:**

1. AHS Parmenter GMP Package
2. AHS Parmenter Budget Overage Funding Summary
3. AHS Total Project Budget (3011)
4. Parmenter Amendment (Exhibit A - GMP Amendment)
5. Pre-construction Building Survey Condition Proposal – Multivista
6. Structural Peer Review Proposal – Souza, True & Partners



CONSIGLI

*Est. 1905*

**GMP ESTIMATE**

Parmenter School  
Arlington, MA

**SUBMITTED BY:**

Consigli Construction Co., Inc.  
72 Sumner Street  
Milford, MA 01757

February 28, 2020 R



CONSIGLI  
*Est. 1905*

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Parmeter School Arlington, MA



## The Right Choice

Consigli is a fourth-generation, family-led organization that offers the resources and experience of one of the strongest construction management firms in the Northeast and Mid-Atlantic with the creativity and flexibility of a start-up.

1. Trade Summary
2. Leveling Sheets
3. Assumptions & Qualifications
4. Schedule



**CONSIGLI**  
*Est. 1905*







**CONSIGLI**  
*Est. 1905*

Project: **Arlington High School - Parmenter School**  
 Location: **Arlington , MA**  
 Date: **2/28/2020**  
 Proposal: **GMP**  
 Gross Area (SF): **23,000**





CSI	DESCRIPTION	Reconciled DD Budget	Current Budget 2/28/20 rev	Delta Current to DD	\$/sf	
01.05	STAGING	78,000	69,471	(8,529)	3.02	Safway
02.01	DEMOLITION & ABATEMENT	137,925	133,000	(4,925)	5.78	SOS
02.01	CONCRETE	88,239	110,100	21,861	4.79	Marguerite
03.01	MASONRY (TS)	86,000	109,550	23,550	4.76	Cendella
04.01	STEEL	80,200	110,000	29,800	4.78	Tim Fab
06.02	FINISH CARPENTRY	-	39,386	39,386	1.71	General/Riggs
07.01	WATERPROOFING/CAULKING	3,000	5,400	2,400	0.23	Acme
07.02	ROOFING	66,740	150,000	83,260	6.52	Titan (non-trade)
07.03	DOORS/FRAMES/HARDWARE	20,889	44,025	23,136	1.91	Unified
08.02	GLAZING	15,800	15,800	-	0.69	Hold
09.01	PAINTING (TS)	53,625	15,000	(38,625)	0.65	Allowance
9.03	DRYWALL & CARPENTRY	135,438	195,000	59,562	8.48	Colony
9.04	TILE	3,017	0	(3,017)	-	none
9.05	ACOUSTICAL CEILINGS	9,042	13,610	4,568	0.59	Cheviot
9.06	RESILIENT FLOORING & CARPET	16,925	21,190	4,265	0.92	Pavilion
10.01	SIGNAGE & SPECIALTIES	2,780	5,313	2,533	0.23	Hold
12.01	ELEVATOR	244,000	255,500	11,500	11.11	Delta
22.01	PLUMBING (TS)	82,291	88,480	6,189	3.85	Robert Irvine
23.01	HVAC (TS)	371,665	520,000	148,335	22.61	PJ Kennedy
26.01	ELECTRICAL (TS)	215,511	308,000	92,489	13.39	YES
31.01	SITWORK	72,297	102,800	30,503	4.47	The Dow Co
32.01	LANDSCAPING	4,000	0	(4,000)	-	by Owner
<b>Sub Total of Trades</b>		<b>1,787,384</b>	<b>2,311,625</b>	<b>524,241</b>	<b>100.51</b>	
1.4% of non-trades	Subcontractor Default Insurace	9,346	17,788	8,442	0.77	
6.00%	Design & Estimating Contingency	107,243	-	(107,243)	-	
1.00%	Escalation	-	-	-	-	
<b>Sub Total</b>		<b>1,903,973</b>	<b>2,329,413</b>	<b>425,440</b>	<b>101.28</b>	
LS	General Conditions	-	-	-	-	
LS	General Requirements	157,200	100,000	(57,200)	4.35	
	P&P Bond	15,232	19,450	4,218	0.85	
	Builder's Risk	11,424	-	(11,424)	-	
1.20%	General Liability Insurance	22,848	29,386	6,538	1.28	
		<b>2,110,677</b>	<b>2,478,250</b>	<b>367,573</b>	<b>107.75</b>	
2.50%	Construction Contingency (discount \$10k)	52,767	51,956	(811)	2.26	
2.00%	Fee	43,269	50,604	7,335	2.20	
<b>TOTAL COST</b>		<b>2,206,713</b>	<b>2,580,810</b>	<b>374,097</b>	<b>112.21</b>	


Scaffolding		Total:	\$ 69,471	\$ 80,673	\$ 85,731	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>			<b>Safway Services, LLC</b>	Commonwealth Scaffold	Marr Scaffolding Company		
Amount in Estimate: <b>\$ 69,471</b>			(585) 458-9741		(617) 269-7200		
			brandsafway.com	er@commonwealthscaffold.com	boudreau@marrscaffolding.com		
			hael Yerardi	Peter Volpe	Ken Boudreau		
<b>CONTRACT DOCUMENTS</b>							
Drawings prepared by: HMFH dated 1/22/20							
Specifications prepared by: HMFH dated 1/22/20 including:							
Section 011000 - General Requirements							
Addenda prepared by: <b>HMFH</b>							
Addendum 1 dated 1/24/2020							
Addendum 2 dated 1/30/2020							
Compliance with all Division 0 and 1 specifications as applicable.							
Compliance with Owner's contract							
Compliance with Consigli contract							
Consigli Supplemental Attachment A - Schedule dated 02/23/20 (with addenda 2)							
Consigli Supplemental Attachment B - Logistics/CMP Plan 01/20/20 (with addenda 2)							
Consigli Supplemental Attachment C - Lean Requirements							
Consigli Supplemental Attachment D - Quality Plan							
Consigli Supplemental Attachment E - Textura Construction Payment Management System Information							
Consigli Supplemental Attachment F - Project Safety Requirements							
Consigli Supplemental Attachment G - 3D Coordination Specification (as applicable to this trade)							
RFI Log dated 01/31/2020							
<b>SCOPE OF WORK</b>							
<b>Exterior Scaffolding</b>			S \$ 31,295	S \$ 35,500	S \$ 39,114		
provide complete engineered drawings for scaffolding, drawings to be stamped by MA PE							
staging will:							
allow for a safe working platform on all 4 sides of the elevator shaft as it penetrates the roof							
include railings at platform							
bear on existing exterior grade, include provisions to spread load over loose soils							
include stairs from grade to platform							
include rental, installation and removal							
once erected the staging will be available for 8 weeks							
remove staging after rental is complete							
include sales tax on rental							
<b>Temporary exterior Stairs</b>			S \$ 25,878	S \$ 35,500	\$ 27,203		
provide complete engineered drawings for temporary exterior stairs, stamped by MA PE							
stairs will:							
Addenda 1, SKA6	provide public egress from window, per SKA006 on 3rd (elev 90'-0" +/-) floor window sill to grade (elev 75'-0" +/-)		Y	Y	Y		
Addenda 1, SKA6	provide public egress from window sill on 2nd (elev 77'-0" +/-) floor to grade (elev 75'-0" +/-)		Y	Y	Y		
include railings							
interior steps and rails by others							
bear on existing exterior grade, include provisions to spread load over loose soils							

Scaffolding	Total:	\$ 69,471	\$ 80,673	\$ 85,731	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>		<b>Safway Services, LLC</b>	Commonwealth Scaffold	Marr Scaffolding Company		
Amount in Estimate: <b>\$ 69,471</b>		(585) 458-9741 @brandsafway.com hael Yerardi	er@commonwealthscaffold.com Peter Volpe	(617) 269-7200 boudreau@marrscaffolding.com Ken Boudreau		
plywood enclosure to 8'		S \$ 1,393	O \$ 1,393	O \$ 1,393		
stair to window		S \$ 1,292	O \$ 1,292	O \$ 1,292		
roof cover		S \$ 6,988	O \$ 6,988	O \$ 6,988		
include rental, installation and removal						
once erected the staging will be available for 18 weeks		S \$ 2,625		S \$ 9,741		
remove staging after rental is complete						
include sales tax on rental						
<b>QUANTITIES</b>						
Manhours						
<b>BREAKOUT VALUES (\$\$ - included in values above)</b>						
Exterior staging for elevator shaft		see above	see above	see above		
Temporary Stairs						
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>						
Includes performance and quality requirements as specified.		na	na	na		
Includes all submittals, shop drawings, warranties, etc. as specified and required.		Y	Y	Y		
Union Carpenters and Laborers as applicable.		Y	Y	Y		
007346 Prevailing Wage		Y	Y	Y		
Layout from control provided by GC.		Y	Y	Y		
Includes all field measurements as required.		na	na	na		
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.		Y	Y	Y		
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.		Y	Y	Y		
6'0" fall protection.		Y	Y	Y		
Inclusion of all materials & labor price increases for the duration of the project.		Y	Y	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		
Includes LEED requirements as specified.		na	na	na		
Includes background checks as required		N	N	N		
All offsite storage costs required for the completion of work of this trade.		N	N	N		
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.		N	N	N		
All requisitions are to be done on Textura software.		N	N	N		
<b>EXCLUSIONS</b>						
modifications to windows to exit onto stairs						
<b>SCHEDULE REQUIREMENTS</b>						
Lead Times						
Samples	WKS					
Submittals	WKS					
Materials (from approval)	WKS					
Schedule of Work						
Approximate start						
Approximate completion						





Demolition - Building Demo		Total:	\$ 133,000	\$ 167,400	\$ 220,200	\$ 235,500	\$ 273,500	\$ 274,100	\$ 340,500	Abatement Only
<b>Parmenter School Improvements - Arlington</b>			<b>SOS Corporation</b> (508) 473-0466 boldfield@soscorp.net Brent Oldfield x205	Costello Dismantling Company, Inc.  bill@costelldismantling.com Bill Finn	Riggs	JDC Demolition Company Inc. (508) 897-8090 barcand@jdcdemoinc.com Brian Arcand	J.R. Vinagro Corporation (401) 943-7100 easkew@jrvinagrocorp.com Eric Askew	DePrizio & Garofano Const Co, Inc. (617) 884-1802 davedeprizio@verizon.net Dave DePrizio	Select Demo Services, LLC (603) 386-0391 nichillo@selectdemoservices.com Mike Minichillo	Unified Construction Group, LLC (781) 305-3173 john@unified-cg.com John Coppola
Amount in Estimate: <b>\$ 133,000</b>										
<b>CONTRACT DOCUMENTS</b>										
Drawings prepared by: HMFH dated 1/22/20			Y	Y	Y	Y	Y	Y	Y	
Specifications prepared by: HMFH dated 1/22/20 including:			Y	Y	Y	Y	Y	Y	Y	
Section 022820 - Asbestos Remediation			Y	Y	N	\$ 25,000	Y	Y	N	\$ 25,000
Section 024119 - Demolition			Y	Y	Y		Y	Y	Y	
Addenda prepared by: HMFH										
Addendum 1 dated 1/24/2020										
Addendum 2 dated 1/30/2020										
Compliance with all Division 0 and 1 specifications as applicable.			Y	Y	Y	Y	Y	Y	Y	
Compliance with Owner's contract			Y	Y	Y	Y	Y	Y	Y	
Compliance with Consigli contract			Y	Y	Y	Y	Y	Y	Y	
Consigli Supplemental Attachment A - Schedule dated 02/23/20 (with addenda 2)			Y	Y	Y	Y	Y	Y	Y	
Consigli Supplemental Attachment B - Logistics/CMP Plan 01/20/20 (with addenda 2)			Y	Y	Y	Y	Y	Y	Y	
Consigli Supplemental Attachment C - Lean Requirements			Y	Y	Y	Y	Y	Y	Y	
Consigli Supplemental Attachment D - Quality Plan			Y	Y	Y	Y	Y	Y	Y	
Consigli Supplemental Attachment E - Textura Construction Payment Management System Information			Y	Y	Y	Y	Y	Y	Y	
Consigli Supplemental Attachment F - Project Safety Requirements			Y	Y	Y	Y	Y	Y	Y	
Consigli Supplemental Attachment G - 3D Coordination Specification (as applicable to this trade)			Y	Y	Y	Y	Y	Y	Y	
RFI Log dated 01/31/2020										
<b>SCOPE OF WORK</b>			<b>\$ 128,000</b>	<b>\$ 124,900</b>	<b>\$ 162,700</b>	<b>\$ 225,000</b>	<b>\$ 238,000</b>	<b>\$ 213,600</b>	<b>\$ 305,000</b>	
<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	Y	Y	Y	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	Y	Y	Y	Y	Y	Y	
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.			Y	Y	Y	Y	Y	Y	Y	
<b>022820</b>	<b>Asbestos Remediation</b>			\$ 37,500	C w/above			C w/above		
par 3.01	Asbestos abatement and offsite disposal per qtys provided in spec		Y	Y	N	Y	Y	N	Y	
	Coordinate removal of roof slate and underlayment with roofer		Y	Y	N	Y	Y	N	Y	
<b>024119</b>	<b>Demolition</b>									
	The following access will be provided by others		Y	Y	Y	Y	Y	Y	Y	
	2 windows per floor will be removed at south-west corner		Y	Y	Y	Y	Y	Y	Y	
	ramps to window sill will be in place		Y	Y	Y	Y	Y	Y	Y	
	Exterior staging to roof provided by Consigli		Y	Y	Y	Y	Y	Y	Y	
	All other provision required for load out will be by demo contractor		Y	Y	Y	Y	Y	Y	Y	
	Remove 6,000 gal fuel tank		Y	Y	Y	Y	Y	Y	Y	
	remove and dispose of existing fuel. Assume 500 gal		Y	Y	C	\$ 2,000	Y	Y	Y	
	clean tank		Y	Y	Y	Y	Y	Y	Y	
	notify Arlington Fire Department, pay permits and arrange inspections associated with removal of oil tank		Y	Y	Y	Y	Y	Y	Y	
	cut up tank and remove from building and legally dispose offsite		Y	Y	Y	Y	Y	Y	Y	
	MEP demo		Y	Y	Y	Y	Y	Y	Y	
220000.1.3.A.5	plumbing to be capped by plumber, demo sub to drop and dispose		Y	Y	Y	Y	Y	Y	Y	
230000.1.2.19	ductwork, piping and associated hangers to be dropped to floor by HVAC, demo sub to remove and disposed		Y	Y	Y	Y	Y	Y	Y	
260000.3.20	existing electrical equipment, raceways, wiring and fixtures to be dropped to floor by electrician, demo sub to remove and disposed		Y	Y	Y	Y	Y	Y	Y	
	at existing fuel tank storage room separate, remove and dispose of:		Y	Y	Y	Y	Y	Y	Y	
RFI D1	CMU wall that surrounds fuel tank (assume 10' high)		Y	Y	Y	Y	Y	Y	Y	
	Sand that surrounds tank (approx 10' high)		Y	Y	Y	Y	Y	Y	Y	
	Concrete slab below tank		Y	Y	Y	Y	Y	Y	Y	
	gravel below concrete slab removed by site contractor		Y	Y	Y	Y	Y	Y	Y	
	at proposed platform lift:									
	cut , remove and dispose of concrete slab-on grade		Y	Y	Y	Y	Y	Y	Y	


Demolition - Building Demo		Total:	\$ 133,000	\$ 167,400	\$ 220,200	\$ 235,500	\$ 273,500	\$ 274,100	\$ 340,500	Abatement Only
<b>Parmenter School Improvements - Arlington</b>			<b>SOS Corporation</b> (508) 473-0466 boldfield@soscorp.net Brent Oldfield x205	Costello Dismantling Company, Inc.  bill@costelodismantling.com Bill Finn	Riggs	JDC Demolition Company Inc. (508) 897-8090 barcand@jdcdemoinc.com Brian Arcand	J.R. Vinagro Corporation (401) 943-7100 easkew@jrvinagrorcorp.com Eric Askew	DePrizio & Garofano Const Co, Inc. (617) 884-1802 davedeprizio@verizon.net Dave DePrizio	Select Demo Services, LLC (603) 386-0391 nichillo@selectdemoservices.com Mike Minichillo	Unified Construction Group, LLC (781) 305-3173 john@unified-cg.com John Coppola
Amount in Estimate: <b>\$ 133,000</b>										
	gravel removal by site contractor		Y	Y	Y	Y	Y	Y	Y	
	at new elevator shafts									
	pockets in exterior masonry walls will be cut out by mason		Y	Y	Y	Y	Y	Y	Y	
	W10x15 beams will be installed prior to demo of floors		Y	Y	Y	Y	Y	Y	Y	
	provide proper sequencing and/or shoring to allow for the safe removal of concrete slabs-on deck for new elevator shaft		Y	Y	Y	Y	Y	Y	Y	
	sawcut concrete slabs and metal deck		Y	Y	Y	Y	Y	Y	Y	
	remove and dispose of concrete slabs and metal deck		Y	Y	Y	Y	Y	Y	Y	
	cut and remove roof sheathing and framing		Y	Y	Y	Y	Y	Y	Y	
	sawcut masonry opening to proposed shaft, remove masonry, coordinate installation of structural steel lintel and jambs		Y	Y	Y	Y	Y	Y	Y	
	throughout building, as indicated on drawings, separate, remove and dispose of:		Y	Y	Y	Y	Y	Y	Y	
	interior partitions		Y	Y	Y	Y	Y	Y	Y	
	masonry openings		Y	Y	Y	Y	Y	Y	Y	
	ceilings		Y	Y	Y	Y	Y	Y	Y	
	casework (minimal)		Y	Y	Y	Y	Y	Y	Y	
	doors and hardware		Y	Y	Y	Y	Y	Y	Y	
	carpet		Y	Y	Y	Y	Y	Y	Y	
	Where carpet is indicated to be reused there will be no additional cost if the carpet is disposed of.		Y	Y	Y	Y	Y	Y	Y	
addenda 2	Salvage wood trim at room PSS per SKA002		Y	Y	Y	Y	Y	Y	Y	
addenda 2, SKP-003	Additional concrete removal for sketch		Y	Y	C \$ 2,500	C \$ 2,500	C \$ 2,500	C \$ 2,500	C \$ 2,500	
	Remove door frame at door opening 103 and increase height by approx 42", include shoring as required		Y	Y	C \$ 3,000	C \$ 3,000	C \$ 3,000	C \$ 3,000	C \$ 3,000	
	Shoring and Engineering		Y	Y	C \$ 20,000	Y	C \$ 20,000	C \$ 20,000	C \$ 20,000	
	engage a professional engineer to prepare shoring design		Y	Y	C \$ 5,000	Y	C \$ 5,000	C \$ 5,000	C \$ 5,000	
	shoring design to be stamped by MA PE		Y	Y	Y	Y	N	N	N	
	rent, install and remove shoring required to support removal of:		Y	PARTIAL INSTALL	Y	PARTIAL INSTALL	Y	N	N	
	floor slabs		Y	Y	Y	Y	N	N	N	
	roof structure		Y	Y	Y	Y	N	N	N	
	masonry openings for elevator shaft		Y	Y	Y	Y	N	N	N	
	Labor Steward while this contractor is on site									
	<b>RFIs</b>									
C3	Assume sand to be clean		Y	Y	Y	Y	Y	Y	Y	
<b>QUANTITIES</b>										
	Manhours									
	Dumpsters									
<b>BREAKOUT VALUES (\$ - included in values above)</b>										
	temporary ramps and protections									
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>										
	Tax-Exempt		Y	Y	Y	Y	Y	Y	Y	
	All manufacturers, materials and finishes as shown and specified.		Y	Y	Y	Y	Y	Y	Y	
	Includes performance and quality requirements as specified.		Y	Y	Y	Y	Y	Y	Y	
	Includes all submittals, shop drawings, warranties, etc. as specified and required.		Y	Y	Y	Y	Y	Y	Y	
	Union Laborers		Y	Y	Y	Y	Y	Y	Y	
007346	Prevailing Wage		Y	Y	Y	Y	Y	Y	Y	
	Layout from control provided by GC.		Y	Y	Y	Y	Y	Y	Y	
	Includes all field measurements as required.		Y	Y	Y	Y	Y	Y	Y	
	All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.		Y	Y	Y	Y	Y	Y	Y	
	All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.		Y	Y	Y	Y	Y	Y	Y	
	Includes protection of all materials/equipment supplied by this subcontractor, stored on site.		Y	Y	Y	Y	Y	Y	Y	


Demolition - Building Demo	Total:	\$ 133,000	\$ 167,400	\$ 220,200	\$ 235,500	\$ 273,500	\$ 274,100	\$ 340,500	Abatement Only
<b>Parmenter School Improvements - Arlington</b>		<b>SOS Corporation</b>	Costello Dismantling Company, Inc.	Riggs	JDC Demolition Company Inc.	J.R. Vinagro Corporation	DePrizio & Garofano Const Co, Inc.	Select Demo Services, LLC	Unified Construction Group, LLC
Amount in Estimate: <b>\$ 133,000</b>		(508) 473-0466 boldfield@soscorp.net Brent Oldfield x205	bill@costelldismantling.com Bill Finn		(508) 897-8090 barcand@jdcdemoinc.com Brian Arcand	(401) 943-7100 easkew@jrvinagrorcorp.com Eric Askew	(617) 884-1802 davedeprizio@verizon.net Dave DePrizio	(603) 386-0391 nichillo@selectdemoservices.com Mike Minichillo	(781) 305-3173 john@unified-cg.com John Coppola
6'0" fall protection.		Y	Y	Y	Y	Y	Y	Y	
Inclusion of all materials & labor price increases for the duration of the project.		Y	Y	Y	Y	Y	Y	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	Y	Y	Y	
Includes LEED requirements as specified.		Y	Y	Y	Y	Y	Y	Y	
Includes background checks as required		Y	Y	Y	Y	Y	Y	Y	
All offsite storage costs required for the completion of work of this trade.		Y	Y	Y	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	Y	Y	Y	
All requisitions are to be done on Textura software.		Y	Y	Y	Y	Y	Y	Y	
Additional labor		C \$ 5,000	C \$ 5,000	Y	C \$ 5,000	C \$ 5,000	C \$ 5,000	C \$ 5,000	
<b>EXCLUSIONS</b>									
exterior staging									
<b>SCHEDULE REQUIREMENTS</b>									
Lead Times									
Samples	WKS								
Submittals	WKS								
Materials (from approval)	WKS								
Schedule of Work									
Approximate start									
Approximate completion									
Provisions for phasing as required									
Includes all mobilizations as required									
<b>ADDITIONAL QUALIFICATIONS AND REQUIREMENTS</b>									
<b>Contract Terms &amp; Conditions</b>									
Review CCI contract terms & conditions?		Y	Y	Y	Y	Y	Y	Y	
Agree with standard subcontract language?		Y	Y	Y	Y	Y	Y	Y	
Payment terms: PAY WHEN PAID, 10% retainage		Y	5%	Y	Y	Y	Y	Y	
Liquidated damages (if required)?			N						
<b>Insurance Coverages and Safety</b>									
Capable of providing insurance coverages as required		Y		Y	Y	Y	Y	Y	
General Liability: 1 mil, 2 mil general aggregate		Y	Y	Y	Y	Y	Y	Y	
GL aggregate limit is per project, not per policy		Y	Y	Y	Y	Y	Y	Y	
Automobile: 1 mil		Y	Y	Y	Y	Y	Y	Y	
Excess Liability: 5 mil		Y	Y	Y	Y	Y	Y	Y	
Worker's Comp		Y	Y	Y	Y	Y	Y	Y	
Professional liability: 2 mil (for design/stamped drawings and testing scope's only)		N/A	Y	N/A	N/A	N/A	N/A	N/A	
All insurance certificates must:									
Have 30 Day Notice of Cancellation Endorsement attached		Y	Y	Y	Y	Y	Y	Y	
Name Consigli Construction Co., Inc., Owner and any other parties as required by contract, as additional insured.		Y	Y	Y	Y	Y	Y	Y	
<b>UNIT PRICES</b>									
Foreman billable rate (Includes OH&P)									
Journeyman billable rate (Includes OH&P)									
Peel and stick lead removal									
<b>Total:</b>		<b>\$ 133,000</b>	<b>\$ 167,400</b>	<b>\$ 220,200</b>	<b>\$ 235,500</b>	<b>\$ 273,500</b>	<b>\$ 274,100</b>	<b>\$ 340,500</b>	





Concrete	Total:	\$ 110,100	\$ 170,800	\$ 175,400	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>  Amount in Estimate: <b>\$ 110,100</b>		<b>Marguerite Concrete Contractors, Inc.</b> (508) 482-0060 mpo@margueriteconcretein Todd DelCampo	Riggs	J.L. Marshall & Sons Inc. (508) 399-8910 jbson@JLMarshallandsons Paul Jacobson x114	Silverback Construction Co, Inc. (774) 264-9408 itb.silverback@gmail.com Lisa	
<b>CONTRACT DOCUMENTS</b>						
Drawings prepared by: HMFH dated 1/22/20						
Specifications prepared by: HMFH dated 1/22/20 including:						
Section 033000 - Cast-In-Place Concrete		Y	Y	Y		
Section 321313 - Concrete Paving		Y	Y	Y		
Addenda prepared by: HMFH						
Drawing L.1.1 dated revised 2/3/20		N	N	N		
Addendum 1 dated 1/24/2020		Y	Y	Y		
Addendum 2 dated 1/30/2020		Y	Y	Y		
Compliance with all Division 0 and 1 specifications as applicable.		Y	Y	Y		
Compliance with Owner's contract		Y	Y	Y		
Compliance with Consigli contract		Y	Y	Y		
Consigli Supplemental Attachment A - Schedule dated 02/23/20 (w/ addenda 2)		Y	Y	Y		
Consigli Supplemental Attachment B - Logistics/CMP Plan 01/20/20 (w/ addenda 2)		Y	Y	Y		
Consigli Supplemental Attachment C - Lean Requirements		Y	Y	Y		
Consigli Supplemental Attachment D - Quality Plan		Y	Y	Y		
Consigli Supplemental Attachment E - Textura Construction Payment Management System Information		Y	Y	Y		
Consigli Supplemental Attachment F - Project Safety Requirements		Y	Y	Y		
Consigli Supplemental Attachment G - 3D Coordination Specification (as applicable to this trade)		Y	Y	Y		
RFI Log dated 01/31/2020						
<b>SCOPE OF WORK</b>		<b>\$ 107,000</b>	<b>\$ 167,700</b>	<b>\$ 169,000</b>		
<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	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	Y	Y		
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.		Y	Y	Y		
Includes form, place, strip of all concrete assemblies - including, but not limited to, footings, foundations, walls, slabs, site, etc.		Y	Y	Y		
1,2/S10.1 elevator pit slab (assume 36" thick) and walls		Y	Y	Y		
roughen existing wall surface at 1 sided wall		Y	Y	Y		
drill and epoxy grout dowels into existing wall and slab (6" embed)		Y	Y	Y		
SOG adjacent to elevator shaft	530 sf	Y	Y	Y		
Knee wall adjacent to (North) of elevator shaft	12 lf	Y	Y	Y		
4/S10.1 raised slab (5") and wall at lift platform	60 sf	Y	Y	Y		
5/S10.1 lift floor slab (12") with 3" depression	68 sf	Y	Y	Y		
6/S10.1 Concrete steps and side wall at common room 103	45 sf	Y	Y	Y		
4/S10.1 polysterene under at concrete steps		Y	?	?		


Concrete		Total:	\$ 110,100	\$ 170,800	\$ 175,400	\$ -	\$ -
<b>Parmerter School Improvements - Arlington</b>			<b>Marguerite Concrete Contractors, Inc.</b> (508) 482-0060 mpo@margueriteconcretein.com Todd DelCampo	Riggs	<b>J.L. Marshall &amp; Sons Inc.</b> (508) 399-8910 jacobson@JLMarshallandsons.com Paul Jacobson x114	<b>Silverback Construction Co, Inc.</b> (774) 264-9408 lisa.silverback@gmail.com Lisa	
Amount in Estimate:	<b>\$ 110,100</b>						
A2.1	Slab infill just west of door 103	60 sf	Y	Y	Y		
4/S10.1	polysterene under slab, similar to steps		Y	?	?		
S2.1	concrete housekeeping pads (3 ea)	150 sf					
7/S10.1	grout for base of steel jambs at new 1st floor door opening. coordinate with steel contractor. Anchor bolts by steel contractor.		Y	Y	Y		
	Curing and protection of slabs as specified and required						
<b>321313</b>	<b>Concrete Paving</b>						
1/L2.1	Pedestrian paving per details	125 sf	Y	Y	Y		
	added per revised 2/3/20 drawing	230 sf	C \$ 2,300	C \$ 2,300	C \$ 2,300		
3/L2.1	Exterior ramp with haunches	265 sf	Y	Y	Y		
	added per revised 2/3/20 drawing	60 sf	C \$ 600	C \$ 600	C \$ 600		
AA/E1.0	Transformer pad by others						
RFI C4	Concrete pad for switch gear assume 12" thick x 4' x 2'	8 sf	C \$ 200	C \$ 200	C \$ 200		
	<b>Miscellaneous</b>						
E1.0	Furnish and install footing for bollards	6 ea	Y	Y	C \$ 2,400		
E1.0	Infill bollards with concrete	6 ea	Y	Y	C \$ 900		
	Visited site		N	N	N		
	Concrete pumping as required		Y	Y	Y		
	Layout and sleeving for mechanical, plumbing, fire protection and electrical		Y	Y	Y		
	Concrete sub is responsible for generators to run all equipment. Existing power might not be adequate.		?	?	?		
	Includes all engineering, submittals and shop drawings as required		Y	Y	Y		
	Offload and hoist and if required carry rebar to floors		Y	Y	Y		
	Concrete sealers, hardeners, admixtures, etc. as specified and required		Y	Y	Y		
	Doweling into existing concrete foundations		Y	Y	Y		
	Doweling into existing slabs as indicated		Y	Y	Y		
	Joint fillers and pre-molded fillers as required for the scope of this work.		Y	Y	Y		
	Provide waterstops as needed		Y	Y	Y		
	Other/all miscellaneous materials as required		Y	Y	Y		
	Clean up to dumpster (dumpsters provided by GC)		Y	Y	Y		
<b>QUANTITIES</b>							
	Manhours						
	Ready Mix - building						
	Ready Mix - site						
	Rebar						
	Pump days						
<b>BREAKOUT VALUES (\$ - included in values above)</b>							


Concrete	Total:	\$ 110,100	\$ 170,800	\$ 175,400	\$ -	\$ -
<b>Parmerter School Improvements - Arlington</b>  Amount in Estimate: <b>\$ 110,100</b>		<b>Marguerite Concrete Contractors, Inc.</b> (508) 482-0060 mpo@margueriteconcretein.com Todd DelCampo	Riggs	J.L. Marshall & Sons Inc. (508) 399-8910 jacobson@JLMarshallandsons.com Paul Jacobson x114	Silverback Construction Co, Inc. (774) 264-9408 lisa.silverback@gmail.com Lisa	
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>						
Tax-Exempt		Y	Y	Y		
All manufacturers, materials and finishes as shown and specified.		Y	Y	Y		
Includes performance and quality requirements as specified.		Y	Y	Y		
Includes all submittals, shop drawings, warranties, etc. as specified and required.		Y	Y	Y		
Union Carpenters and Laborers as applicable.		Y	Y	Y		
Layout from control provided by GC.		Y	Y	Y		
Includes all field measurements as required.		Y	Y	Y		
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.		Y	Y	Y		
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.		Y	Y	Y		
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.		N	N	N		
6'0" fall protection.		NA	NA	NA		
Provisions for off-hour work as required.		N	N	N		
Temp. shutdowns of existing systems (work arounds), as required for completion of the work of this trade, Including off-hours work (if applicable).		N	N	N		
Inclusion of all materials & labor price increases for the duration of the project.		Y	Y	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		
Includes LEED requirements as specified.		Y	Y	Y		
Includes background checks as required		Y	Y	Y		
All offsite storage costs required for the completion of work of this trade.		NA	NA	NA		
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.		N	N	N		
All requisitions are to be done on Textura software.		Y	Y	Y		
<b>EXCLUSIONS</b>						
<b>SCHEDULE REQUIREMENTS</b>						
Lead Times						
Samples	WKS					
Submittals	WKS					
Materials (from approval)	WKS					
Schedule of Work						
Approximate start						
Approximate completion						
Provisions for phasing as required						
Includes all mobilizations as required						
<b>ADDITIONAL QUALIFICATIONS AND REQUIREMENTS</b>						
<b>Contract Terms &amp; Conditions</b>						
Review CCCI contract terms & conditions?		Y	Y	Y		

Concrete	Total:	\$ 110,100	\$ 170,800	\$ 175,400	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>  Amount in Estimate: <b>\$ 110,100</b>		<b>Marguerite Concrete Contractors, Inc.</b> (508) 482-0060 mpo@margueriteconcretein.com Todd DelCampo	Riggs	J.L. Marshall & Sons Inc. (508) 399-8910 jacobson@JLMarshallandsons.com Paul Jacobson x114	Silverback Construction Co, Inc. (774) 264-9408 lisa.silverback@gmail.com Lisa	
Agree with standard subcontract language?		Y	Y	Y		
Payment terms: PAY WHEN PAID, 10% retainage		5%	5%	5%		
Liquidated damages (if required)?		N	N	N		
<b>Insurance Coverages and Safety</b>						
Capable of providing insurance coverages as required						
General Liability: 1 mil, 2 mil general aggregate		Y	Y	Y		
GL aggregate limit is per project, not per policy		Y	Y	Y		
Automobile: 1 mil		Y	Y	Y		
Excess Liability: 5 mil		Y	Y	Y		
Worker's Comp		Y	Y	Y		
Professional liability: 2 mil (for design/stamped drawings and testing scope's only)		Y	Y	Y		
All insurance certificates must:						
Have 30 Day Notice of Cancellation Endorsement attached		Y	Y	Y		
Name Consigli Construction Co., Inc., Owner and any other parties as required by contract, as additional insured.		Y	Y	Y		
	<b>Total:</b>	<b>\$ 110,100</b>	<b>\$ 170,800</b>	<b>\$ 175,400</b>	<b>\$ -</b>	<b>\$ -</b>
<b>UNIT PRICES</b>						
Foreman billable rate (Includes OH&P)						
Journeyman billable rate (Includes OH&P)						


Misc Metals	Total:	\$ 110,000	\$ 128,300	\$ 145,000	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>  Amount in Estimate: <b>\$ 110,000</b>		<b>Tim's Fabricators, Inc</b> (978) 345-0599 mikel@timsfab.com Mike W. Lowe x116	Roman Iron Works (617) 625-4855 <a href="mailto:a.abruzzo@romanironworks.com">a.abruzzo@romanironworks.com</a> Mike	SkyStructures (581) 307-7003 <a href="mailto:danny@skystructures.com">danny@skystructures.com</a> Danny Savoie		
<b>CONTRACT DOCUMENTS</b>						
Drawings prepared by: HMFH dated 1/22/20						
Specifications prepared by: HMFH dated 1/22/20 including:		Y	Y	Y		
Section 051200 - Structural Steel Framing		Y	Y	Y		
Section 055000 - Metal Fabrications		Y	Y	Y		
Section 055001 - Stainless Steel Railings		Y	Y	Y		
Addenda prepared by: <b>HMFH</b>						
Addendum 1 dated 1/24/2020		N	Y	Y		
Addendum 2 dated 1/30/2020		N	Y	Y		
Compliance with all Division 0 and 1 specifications as applicable.		Y	Y	Y		
Compliance with Owner's contract		Y	Y	Y		
Compliance with Consigli contract		Y	Y	Y		
Consigli Supplemental Attachment A - Schedule dated 02/23/20 (w/ addenda 2)		Y	Y	Y		
Consigli Supplemental Attachment B - Logistics/CMP Plan 01/20/20 (w/ addenda 2)		Y	Y	Y		
Consigli Supplemental Attachment C - Lean Requirements		Y	Y	Y		
Consigli Supplemental Attachment D - Quality Plan		Y	Y	Y		
Consigli Supplemental Attachment E - Textura Construction Payment Management System Information		Y	Y	Y		
Consigli Supplemental Attachment F - Project Safety Requirements		Y	Y	Y		
Consigli Supplemental Attachment G - 3D Coordination Specification (as applicable to this trade)		na	N	N		
RFI Log dated 01/31/2020		Y				
<b>SCOPE OF WORK</b>				<b>\$ 145,000</b>		
<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	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	Y	Y		
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.		Y	Y	Y		
<b>Structural Steel</b>		S \$ 82,000	S \$ 60,500	Y		
addenda 2, W10x15 steel beams shown on 2nd (S2.2) and 3rd (S2.3) floor plans. Assume these same beams on item 45 4th floor (S2.4).		Y	Y	Y		
Beams to brought into the building prior to cutting openings for new elevator		Y	Y	Y		
Lift steel beams into place and insert into exterior wall pocket		Y	Y	Y		
Weld 2.5" diam pipe per detail		Y	Y	Y		
8/S10.1 Shore new steel beams and existing joist adjacent to the proposed shaft		Y LABOR ONLY	Y LABOR ONLY	Y		
shoring design by others		Y	Y	Y		
shoring material is by others, will be located in a single location in the building		Y	Y	Y		
8,9/S10.1 Once the shaft is complete, install continous support angles and stiffners. Install L6x4 clips. Field weld angles to beams		Y	Y	Y		
Remove shoring and bring to a single location on 1st floor		Y	Y	Y		
Furnish steel plate to mason to install		Y	Y	Y		
make all provision necessary to weld to existing steel.		Y	Y	Y		
Uniformed fire watch whenever welding		Y	Y	Y		


Misc Metals		Total:	\$ 110,000	\$ 128,300	\$ 145,000	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>			<b>Tim's Fabricators, Inc</b>	Roman Iron Works	SkyStructures		
Amount in Estimate: <b>\$ 110,000</b>	(978) 345-0599 mikel@timsfab.com Mike W. Lowe x116		(617) 625-4855 <a href="mailto:a.abruzzo@romanironworks.com">a.abruzzo@romanironworks.com</a> Mike	(581) 307-7003 <a href="mailto:danny@skystructures.com">danny@skystructures.com</a> Danny Savoie			
<b>Furnish only</b>							
M5/S0.2	Loose lintels per schedule at elevator door openings		Y	Y	Y		
E1.0	Steel bollards at transformer	6 ea	Y	Y	Y		
<b>055000</b>	<b>Metal Fabrications</b>			\$ 67,800			
M7/S0.2	Removable elevator hoist beam per detail, drill and epoxy bolts into CMU		Y	Y	Y		
A10.2	Metal railings at steps		Y	Y	Y		
8/A10.1	Elevator pit ladder		Y	Y	Y		
7/S10.1	New C12x20.7 jamb and 2-L6x6x3/8 headers at new elevator door opening in existing masonry wall.		Y	Y	Y		
	drill and epoxy grout anchor bolts at jambs		Y	Y	Y		
	coordinate grouting of plate with concrete sub						
<b>055001</b>	<b>Stainless Steel Railings</b>		S \$ 28,000	Y	Y		
3/L2.1	Site railing per detail		Y	Y	Y		
	Core into concrete walk		Y	Y	Y		
<b>QUANTITIES</b>							
	Manhours						
<b>BREAKOUT VALUES (\$\$ - included in values above)</b>							
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>							
	Tax-Exempt		Y	Y	Y		
	All manufacturers, materials and finishes as shown and specified.		Y	Y	Y		
	Includes performance and quality requirements as specified.		Y	Y	Y		
	Includes all submittals, shop drawings, warranties, etc. as specified and required.		Y	Y	Y		
	Union Carpenters and Laborers as applicable.		N/A	N/A	N/A		
007346	Prevailing Wage		Y	Y	Y		
	Layout from control provided by GC.		Y	Y	Y		
	Includes all field measurements as required.		Y	Y	Y		
	All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.		Y	Y	Y		
	All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.		Y	Y	Y		
	Includes protection of all materials/equipment supplied by this subcontractor, stored on site.		Y	Y	Y		
	6'0" fall protection.		Y	Y	Y		
	Provisions for off-hour work as required.		N	N	N		
	Temp. shutdowns of existing systems (work arounds), as required for completion of the work of this trade, including off-hours work (if applicable).		N/A	N/A	N/A		
	Inclusion of all materials & labor price increases for the duration of the project.		Y	Y	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		
	Includes LEED requirements as specified.		Y	Y	Y		


Misc Metals	Total:	\$ 110,000	\$ 128,300	\$ 145,000	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>		<b>Tim's Fabricators, Inc</b> (978) 345-0599 mikel@timsfab.com Mike W. Lowe x116	Roman Iron Works (617) 625-4855 <a href="mailto:a.abruzzo@romanironworks.com">a.abruzzo@romanironworks.com</a> Mike	SkyStructures (581) 307-7003 <a href="mailto:danny@skystructures.com">danny@skystructures.com</a> Danny Savoie		
Amount in Estimate: <b>\$ 110,000</b>						
Includes background checks as required		?	?	?		
All offsite storage costs required for the completion of work of this trade.		N	N	N		
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.		N	N	N		
All requisitions are to be done on Textura software.		N	N	N		
<b>EXCLUSIONS</b>						
<b>SCHEDULE REQUIREMENTS</b>						
Lead Times						
Samples	WKS					
Submittals	WKS					
Materials (from approval)	WKS					
Schedule of Work						
Approximate start						
Approximate completion						
Provisions for phasing as required						
Includes all mobilizations as required						
<b>ADDITIONAL QUALIFICATIONS AND REQUIREMENTS</b>						
<b>Contract Terms &amp; Conditions</b>						
Review CCCI contract terms & conditions?		Y	Y	Y		
Agree with standard subcontract language?		Y	Y	Y		
Payment terms: PAY WHEN PAID, 10% retainage		5%	5%	5%		
Liquidated damages (if required)?		N	N	N		
<b>Insurance Coverages and Safety</b>						
Capable of providing insurance coverages as required						
General Liability: 1 mil, 2 mil general aggregate		Y	Y	Y		
GL aggregate limit is per project, not per policy		Y	Y	Y		
Automobile: 1 mil		Y	Y	Y		
Excess Liability: 5 mil		Y	Y	Y		
Worker's Comp		Y	Y	Y		
Professional liability: 2 mil (for design/stamped drawings and testing scope's only)		Y	Y	Y		
All insurance certificates must:						
Have 30 Day Notice of Cancellation Endorsement attached		Y	Y	Y		
Name Consigli Construction Co., Inc., Owner and any other parties as required by contract, as additional insured.		Y	Y	Y		
<b>Total:</b>		<b>\$ 110,000</b>	<b>\$ 128,300</b>	<b>\$ 145,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>UNIT PRICES</b>						
Foreman billable rate (Includes OH&P)						
Journeyman billable rate (Includes OH&P)						


Finish Carpentry - F&I		Total:	\$ 74,149	\$ 39,386	\$ 41,400	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>			Davis Architectural Woodworking Inc (617) 275-8069 estimating@davisaw.com Estimating	<b>General Woodworking Inc.</b> (978) 458-6625 gary@genwood.com Gary Merksamer	Padco Inc. (508) 753-8486 <a href="mailto:jpadavano@padco-inc.com">jpadavano@padco-inc.com</a> Joseph Padavano		
Amount in Estimate:	<b>\$ 39,386</b>						
<b>CONTRACT DOCUMENTS</b>			<b>f&amp;i</b>	<b>FOB</b>	<b>FOB</b>		
Drawings prepared by: HMFH dated 1/22/20			Y	Y	Y		
Specifications prepared by: HMFH dated 1/22/20 including:			Y	Y	Y		
Section 064020 - Interior Architectural Woodwork			Y	Y	Y		
Addenda prepared by: <b>HMFH</b>							
Addendum 1 dated <b>1/24/2020</b>							
Addendum 2 dated <b>1/30/2020</b>							
Compliance with all Division 0 and 1 specifications as applicable.			Y	Y	Y		
Compliance with Owner's contract			Y	Y	Y		
Compliance with Consigli contract			Y	Y	Y		
Consigli Supplemental Attachment A - Schedule dated 02/23/20 (w/ addenda 2)			Y	Y	Y		
Consigli Supplemental Attachment B - Logistics/CMP Plan 01/20/20 (w/ addenda 2)			Y	Y	Y		
Consigli Supplemental Attachment C - Lean Requirements			Y	Y	Y		
Consigli Supplemental Attachment D - Quality Plan			Y	Y	Y		
Consigli Supplemental Attachment E - Textura Construction Payment Management System Information			Y	Y	Y		
Consigli Supplemental Attachment F - Project Safety Requirements			Y	Y	Y		
Consigli Supplemental Attachment G - 3D Coordination Specification (as applicable to this trade)			n	n	n		
RFI Log dated 01/31/2020							
<b>SCOPE OF WORK</b>			<b>\$ 67,349</b>	<b>\$ 11,886</b>	<b>\$ 13,900</b>		
<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	n	n		
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	Y	Y		
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.			Y	Y	Y		
<b>Finish Carpentry/Millwork/Casework</b>							
Includes all finish carpentry/millwork as shown and specified including, but not limited to the following:							
A10.1	Wood trim and panel surrounds at elevator entries (all floors)		Y	Y	Y		
A10.2	Wood cap and sloped blocking at steps, common room 103		Y	Y	Y		
9/A2.3	Casework and countertops at room 304 - Nurse		Y	Y	Y		
	Wood base, to match existing at new walls per master room finish schedule on A2.0 (6 locations)	24 lf	C \$ 1,000	Y	Y		
	Extend new wood base from corner to corner		n	Y	Y		
	Scribe base at corner to create tidy transition to existing base		n	N	N		
	Remove, undercut and reinstall existing door	2 ea	C \$ 500	Riggs	Riggs		
	AWI not required per RFI A13						
	Fire retardant material is not required per RFI A14						





Finish Carpentry - F&I		Total:	\$ 74,149	\$ 39,386	\$ 41,400	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>			Davis Architectural Woodworking Inc (617) 275-8069 estimating@davisaw.com Estimating	<b>General Woodworking Inc.</b> (978) 458-6625 gary@genwood.com Gary Merksamer	Padco Inc. (508) 753-8486 <a href="mailto:jpadavano@padco-inc.com">jpadavano@padco-inc.com</a> Joseph Padavano		
Amount in Estimate:	<b>\$ 39,386</b>						
064020.47	Tackable surface		N				
	PS3 - 15'		C \$ 1,500	Y	Y		
	PS4 - 15'		C \$ 1,500	Y	Y		
	PS5 - 10'		C \$ 1,000	Y	Y		
	PS6 - 13'		C \$ 1,300	Y	Y		
	<b>Installation</b>		Y	Riggs \$ 27,500	Riggs \$ 27,500		
	Includes delivery, distribution and Union installation of all products shown above and as related to this trade.		Y	N	N		
	<b>Miscellaneous</b>						
	Visited site		N	n/a	n/a		
	Includes delivery of all furnished products to the job site.		Y	y	Y		
	Supply of all miscellaneous materials including fasteners, glue, etc.		Y	n/a	n/a		
	Includes all surface blocking, shims, etc. required for installation		Y	n/a	n/a		
<b>QUANTITIES</b>							
	Manhours		72 MH				
<b>BREAKOUT VALUES (\$\$ - included in values above)</b>							
	Material						
	Installation						
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>							
	Tax-Exempt		Y	Y	Y		
	All manufacturers, materials and finishes as shown and specified.		Y	Y	Y		
	Includes performance and quality requirements as specified.		Y	Y	Y		
	Includes all submittals, shop drawings, warranties, etc. as specified and required.		Y	Y	Y		
	Union Carpenters.		Y	NA	NA		
007346	Prevailing Wage		N/A (UNION)	NA	NA		
	Layout from control provided by GC.		Y	NA	NA		
	Includes all field measurements as required.		Y	NA	NA		
	All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.		Y	NA	NA		
	All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.		Y	assume free use of elevator	NA	NA	
	Includes protection of all materials/equipment supplied by this subcontractor, stored on site.		Y	NA	NA		
	6'0" fall protection.		Y	NA	NA		
	Provisions for off-hour work as required.		Y	NA	NA		
	Inclusion of all materials & labor price increases for the duration of the project.		Y	NA	NA		
	Inclusion of any and all tariffs in place, and known about, as applicable, at the time of a signed contract agreement.		Y	NA	NA		
	Includes LEED requirements as specified.		Y	NA	NA		


Finish Carpentry - F&I	Total:	\$ 74,149	\$ 39,386	\$ 41,400	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>		Davis Architectural Woodworking Inc (617) 275-8069 estimating@davisaw.com Estimating	<b>General Woodworking Inc.</b> (978) 458-6625 gary@genwood.com Gary Merksamer	Padco Inc. (508) 753-8486 <a href="mailto:jpadavano@padco-inc.com">jpadavano@padco-inc.com</a> Joseph Padavano		
Amount in Estimate: <b>\$ 39,386</b>						
Includes background checks as required		Y	NA	NA		
All offsite storage costs required for the completion of work of this trade.		Y	N	N		
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.		Y	N	N		
All requisitions are to be done on Textura software.	Y	N	N			
<b>EXCLUSIONS</b>						
<b>SCHEDULE REQUIREMENTS</b>						
Lead Times						
Samples	WKS	2-3 wks				
Submittals	WKS	2-3 wks				
Materials (from approval)	WKS	6-8 wks				
Schedule of Work						
Approximate start						
Approximate completion						
Provisions for phasing as required						
Includes all mobilizations as required						
<b>ADDITIONAL QUALIFICATIONS AND REQUIREMENTS</b>						
<b>Contract Terms &amp; Conditions</b>						
Review CCCI contract terms & conditions?	Y	na	na			
Agree with standard subcontract language?	Y	na	na			
Payment terms: PAY WHEN PAID, 10% retainage	Y	na	na			
Liquidated damages (if required)?	Y	na	na			
<b>Insurance Coverages and Safety</b>						
Capable of providing insurance coverages as required	Y	na	na			
General Liability: 1 mil, 2 mil general aggregate	Y	na	na			
GL aggregate limit is per project, not per policy	Y	na	na			
Automobile: 1 mil	Y	na	na			
Excess Liability: 5 mil	Y	na	na			
Worker's Comp	Y	na	na			
Professional liability: 2 mil (for design/stamped drawings and testing scope's only)	Y	na	na			
All insurance certificates must:		na	na			
Have 30 Day Notice of Cancellation Endorsement attached	Y	na	na			
Name Consigli Construction Co., Inc., Owner and any other parties as required by contract, as additional insured.	Y	na	na			
<b>Total:</b>		<b>\$ 74,149</b>	<b>\$ 39,386</b>	<b>\$ 41,400</b>	<b>\$ -</b>	<b>\$ -</b>


Waterproofing	Total:	\$ 5,500	\$ 5,400	\$ 6,000	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>  Amount in Estimate: <b>\$ 5,400</b>		Acme Waterproofing Company, Inc. (781) 982-2250 bids@acmewp.com Tony Kelley	<b>Heritage Restoration</b> (781) 878-2461 <a href="mailto:gimonetti@heritageri.com">gimonetti@heritageri.com</a> Glen Imonetti	The Waterproofing Co (617) 541-0506 <a href="mailto:nating@thewaterproofingco.com">nating@thewaterproofingco.com</a> Charlie Ford		
<b>CONTRACT DOCUMENTS</b>						
Drawings prepared by: HMFH dated 1/22/20		Y	Y	Y		
Specifications prepared by: HMFH dated 1/22/20 including:		Y	Y	Y		
Section 071610 - Crystalline Waterproofing		Y	Y	Y		
Addenda prepared by: HMFH		Y	Y	Y		
Addendum 1 dated 1/24/2020		Y	Y	Y		
Addendum 2 dated 1/30/2020		Y	Y	Y		
Compliance with all Division 0 and 1 specifications as applicable.		Y	Y	Y		
Compliance with Owner's contract		Y	Y	Y		
Compliance with Consigli contract		Y	Y	Y		
Consigli Supplemental Attachment A - Schedule dated 02/23/20 (w/ addenda 2)		Y	Y	Y		
Consigli Supplemental Attachment B - Logistics/CMP Plan 01/20/20 (w/ addenda 2)		Y	Y	Y		
Consigli Supplemental Attachment C - Lean Requirements		Y	Y	Y		
Consigli Supplemental Attachment D - Quality Plan		Y	Y	Y		
Consigli Supplemental Attachment E - Textura Construction Payment Management System Information		Y	Y	Y		
Consigli Supplemental Attachment F - Project Safety Requirements		Y	Y	Y		
Consigli Supplemental Attachment G - 3D Coordination Specification (as applicable to this trade)		Y	Y	Y		
RFI Log dated 01/31/2020		Y	Y	Y		
<b>SCOPE OF WORK</b>		<b>\$ 5,500</b>	<b>\$ 5,400</b>	<b>\$ 6,000</b>		
<b>General</b>		Y	Y	Y		
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	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	Y	Y		
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.		Y	Y	Y		
<b>Cementitious Waterproofing</b>		Y	Y	Y		
Cementitious waterproofing as shown and specified at elevator pit		Y	Y	Y		
<b>Miscellaneous</b>						
Visited site		N	N	N		
Includes waterproofing warranty as specified.		Y	Y	Y		
Includes all testing as required for this trade.		Y	Y	Y		
Includes manufacturer installation review and site visits as specified.		Y	Y	Y		
Verification of compatibility between waterproofing and substrates		Y	Y	Y		
Includes transitional flashings at roof tie in, foundation, sheathing joints, at window head flashing, base of wall flashing and dissimilar materials as detailed on drawings. (Transitional membrane over through-wall flashing is by others).		Y	Y	Y		
Include all permits, licenses and fees required for the work of this trade		Y	Y	Y		
All miscellaneous materials as required to complete scope		Y	Y	Y		

Waterproofing		Total:	\$ 5,500	\$ 5,400	\$ 6,000	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>			Acme Waterproofing Company, Inc. (781) 982-2250 bids@acmewp.com Tony Kelley	<b>Heritage Restoration</b> (781) 878-2461 <a href="mailto:gimonetti@heritageri.com">gimonetti@heritageri.com</a> Glen Imonetti	The Waterproofing Co (617) 541-0506 <a href="mailto:ating@thewaterproofingco">ating@thewaterproofingco</a> Charlie Ford		
Amount in Estimate:	<b>\$ 5,400</b>						
	Clean up to dumpster		Y	Y	Y		
<b>QUANTITIES</b>							
	Manhours						
<b>BREAKOUT VALUES (\$\$ - included in values above)</b>							
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>							
	Tax-Exempt		Y	Y	Y		
	All manufacturers, materials and finishes as shown and specified.		Y	Y	Y		
	Includes performance and quality requirements as specified.		Y	Y	Y		
	Includes all submittals, shop drawings, warranties, etc. as specified and required.		Y	Y	Y		
007346	Prevailing Wage		Y	Y	Y		
	Layout from control provided by GC.		Y	Y	Y		
	All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.		N/A	N/A	N/A		
	All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.		Y	Y	Y		
	Includes protection of all materials/equipment supplied by this subcontractor, stored on site.		N	N	N		
	6'0" fall protection.		N/A	N/A	N/A		
	Inclusion of all materials & labor price increases for the duration of the project.		Y	Y	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		
	Includes LEED requirements as specified.		Y	Y	Y		
	Includes background checks as required		?	?	?		
	All requisitions are to be done on Textura software.		N	N	N		
<b>EXCLUSIONS</b>							
<b>SCHEDULE REQUIREMENTS</b>							
	Lead Times						
	Samples	WKS					
	Submittals	WKS					
	Materials (from approval)	WKS					
	Schedule of Work						
	Approximate start						
	Approximate completion						
	Provisions for phasing as required						
	Includes all mobilizations as required						
<b>ADDITIONAL QUALIFICATIONS AND REQUIREMENTS</b>							
	<b>Contract Terms &amp; Conditions</b>						


Waterproofing		Total:	\$ 5,500	\$ 5,400	\$ 6,000	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>			Acme Waterproofing Company, Inc. (781) 982-2250 bids@acmewp.com Tony Kelley	<b>Heritage Restoration</b> (781) 878-2461 gimonetti@heritageri.com Glen Imonetti	The Waterproofing Co (617) 541-0506 nating@thewaterproofingco Charlie Ford		
Amount in Estimate:	<b>\$ 5,400</b>						
Review CCCI contract terms & conditions?			Y	Y	Y		
Agree with standard subcontract language?			Y	Y	Y		
Payment terms: PAY WHEN PAID, 10% retainage			5%	5%	5%		
Liquidated damages (if required)?			N	N	N		
<b>Insurance Coverages and Safety</b>							
Capable of providing insurance coverages as required							
General Liability: 1 mil, 2 mil general aggregate			Y	Y	Y		
GL aggregate limit is per project, not per policy			Y	Y	Y		
Automobile: 1 mil			Y	Y	Y		
Excess Liability: 5 mil			Y	Y	Y		
Worker's Comp			Y	Y	Y		
Professional liability: 2 mil (for design/stamped drawings and testing scope's only)			Y	Y	Y		
All insurance certificates must:							
Have 30 Day Notice of Cancellation Endorsement attached			Y	Y	Y		
Name Consigli Construction Co., Inc., Owner and any other parties as required by contract, as additional insured.			Y	Y	Y		
<b>Total:</b>			<b>\$ 5,500</b>	<b>\$ 5,400</b>	<b>\$ 6,000</b>	<b>\$ -</b>	<b>\$ -</b>


Roofing	Total:	\$ 150,000	\$ 176,500	\$ 238,206	\$ 282,000	\$ -
<b>Parmenter School Improvements - Arlington</b>  Amount in Estimate: <b>\$ 150,000</b>		<b>Titan Roofing, Inc</b> (413) 536-1624 <a href="mailto:vazquez@titanroofing.com">vazquez@titanroofing.com</a> Edgardo Vazquez	Greenwood Industries (508) 865-4040 <a href="mailto:gimonetti@heritageri.com">gimonetti@heritageri.com</a> Glen Imonetti	Crocker Architectural Sheet Metal Co., Inc (508) 987-9900 <a href="mailto:ave@crockerarchitectural.com">ave@crockerarchitectural.com</a> David Crocker	Stanley Roofing Co (978) 356-7958 <a href="mailto:jason@stanleyroof.com">jason@stanleyroof.com</a> Jason Stanley	
<b>CONTRACT DOCUMENTS</b>						
Drawings prepared by: HMFH dated 1/22/20		Y	Y	Y	Y	
Specifications prepared by: HMFH dated 1/22/20 including:		Y	Y	Y	Y	
Section 022820 Asbestos Remediation (roof felt only)		Y	Y	Y	Y	
Section 070002 Roofing and Flashing		Y	Y	Y	Y	
Section 070150 Modifications to Existing Roofing						
Section 076200 Sheet Metal Roofing, Siding, Flashing and Trim						
Addenda prepared by: HMFH		Y	Y	Y	Y	
Addendum 1 dated 1/24/2020		Y	Y	Y	Y	
Addendum 2 dated 1/30/2020		Y	Y	Y	Y	
Compliance with all Division 0 and 1 specifications as applicable.		Y	Y	Y	Y	
Compliance with Owner's contract		Y	Y	Y	Y	
Compliance with Consigli contract		Y	Y	Y	Y	
Consigli Supplemental Attachment A - Schedule dated 02/23/20 (w/ addenda 2)		Y	Y	Y	Y	
Consigli Supplemental Attachment B - Logistics/CMP Plan 01/20/20 (w/ addenda 2)		Y	Y	Y	Y	
Consigli Supplemental Attachment C - Lean Requirements		Y	Y	Y	Y	
Consigli Supplemental Attachment D - Quality Plan		Y	Y	Y	Y	
Consigli Supplemental Attachment E - Textura Construction Payment Management System Information		Y	Y	Y	Y	
Consigli Supplemental Attachment F - Project Safety Requirements		Y	Y	Y	Y	
Consigli Supplemental Attachment G - 3D Coordination Specification (as applicable to this trade)		Y	Y	Y	Y	
RFI Log dated 01/31/2020		Y	Y	Y	Y	
<b>SCOPE OF WORK</b>		<b>\$ 145,000</b>	<b>\$ 173,000</b>	<b>\$ 248,206</b>	<b>\$ 292,000</b>	
<b>General</b>		Y	Y	Y	Y	
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	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	Y	Y	Y	
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.		Y	Y	Y	Y	
<b>022820 Asbestos Remediation (roof felt only)</b>		Y	C \$ 3,500	Y	Y	
remove slate/mastic and related roof material per specification						
include all paperwork and permits associated with asbestos abatement						
<b>070002 Roofing and Flashing</b>		Y	Y	Y	Y	
<b>070150 Modifications to Existing Roofing</b>						
<b>076200 Sheet Metal Roofing, Siding, Flashing and Trim</b>						
after removing slate install waterproofing membrane		Y	Y	Y	Y	
new metal roof						
metal siding						
related sheet metal and trim						


Roofing	Total:	\$ 150,000	\$ 176,500	\$ 238,206	\$ 282,000	\$ -
<b>Parmenter School Improvements - Arlington</b>		<b>Titan Roofing, Inc</b>	Greenwood Industries	Crocker Architectural Sheet Metal Co., Inc	Stanley Roofing Co	
Amount in Estimate: <b>\$ 150,000</b>		(413) 536-1624 <a href="mailto:vazquez@titanroofing.com">vazquez@titanroofing.com</a> Edgardo Vazquez	(508) 865-4040 <a href="mailto:gimonetti@heritageri.com">gimonetti@heritageri.com</a> Glen Imonetti	(508) 987-9900 <a href="mailto:dave@crockerarchitectural.com">dave@crockerarchitectural.com</a> David Crocker	(978) 356-7958 <a href="mailto:jason@stanleyroof.com">jason@stanleyroof.com</a> Jason Stanley	
tie flashing into existing slate roof						
Scaffolding provided by Consigli						
<b>Miscellaneous</b>						
Visited site		N	N	N	N	
Includes warranty as specified.		Y	Y	Y	Y	
Includes all testing as required for this trade.		Y	Y	Y	Y	
Includes manufacturer installation review and site visits as specified.		Y	Y	Y	Y	
Verification of compatibility between waterproofing and substrates		Y	Y	Y	Y	
Includes transitional flashings at roof tie in, foundation, sheathing joints, at window head flashing, base of wall flashing and dissimilar materials as detailed on drawings. (Transitional membrane over through-wall flashing is by others).		Y	Y	Y	Y	
Include all permits, licenses and fees required for the work of this trade		Y	Y	Y	Y	
All miscellaneous materials as required to complete scope		Y	Y	Y	Y	
Clean up to dumpster		C \$ 5,000	Y	Y	Y	
<b>QUANTITIES</b>						
Manhours						
<b>BREAKOUT VALUES (\$\$ - included in values above)</b>						
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>						
Tax-Exempt		Y	Y	Y	Y	
All manufacturers, materials and finishes as shown and specified.		Y	Y	Y	Y	
Includes performance and quality requirements as specified.		Y	Y	Y	Y	
Includes all submittals, shop drawings, warranties, etc. as specified and required.		Y	Y	Y	Y	
007346 Prevailing Wage		Y	Y	Y	Y	
Layout from control provided by GC.		Y	Y	Y	Y	
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.		N/A	N/A	N/A	N/A	
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.		N	N	N	N	
6'0" fall protection.		N/A	N/A	N/A	N/A	
Inclusion of all materials & labor price increases for the duration of the project.		Y	Y	Y	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		?	?	?	?	
All requisitions are to be done on Textura software.		N	N	N	N	
<b>EXCLUSIONS</b>						
scaffolding						


Roofing	Total:	\$ 150,000	\$ 176,500	\$ 238,206	\$ 282,000	\$ -
<b>Parmenter School Improvements - Arlington</b>		<b>Titan Roofing, Inc</b>	Greenwood Industries	Crocker Architectural Sheet Metal Co., Inc	Stanley Roofing Co	
Amount in Estimate: <b>\$ 150,000</b>		(413) 536-1624 <a href="mailto:vazquez@titanroofing.com">vazquez@titanroofing.com</a> Edgardo Vazquez	(508) 865-4040 <a href="mailto:gimonetti@heritageri.com">gimonetti@heritageri.com</a> Glen Imonetti	(508) 987-9900 <a href="mailto:dave@crockerarchitectural.com">dave@crockerarchitectural.com</a> David Crocker	(978) 356-7958 <a href="mailto:jason@stanleyroof.com">jason@stanleyroof.com</a> Jason Stanley	
Wood blocking & sheathing				\$ (10,000)	\$ (10,000)	
sales tax						
P&P bond						
allowance for time and material work noted in supplemental instructions						
<b>SCHEDULE REQUIREMENTS</b>						
Lead Times						
Samples	WKS					
Submittals	WKS					
Materials (from approval)	WKS					
Schedule of Work						
Approximate start						
Approximate completion						
Provisions for phasing as required						
Includes all mobilizations as required						
<b>ADDITIONAL QUALIFICATIONS AND REQUIREMENTS</b>						
<b>Contract Terms &amp; Conditions</b>						
Review CCCI contract terms & conditions?		Y	Y	Y	Y	
Agree with standard subcontract language?		Y	Y	Y	Y	
Payment terms: PAY WHEN PAID, 10% retainage		5%	5%	5%	5%	
Liquidated damages (if required)?		N	N	N	N	
<b>Insurance Coverages and Safety</b>						
Capable of providing insurance coverages as required						
General Liability: 1 mil, 2 mil general aggregate		Y	Y	Y	Y	
GL aggregate limit is per project, not per policy		Y	Y	Y	Y	
Automobile: 1 mil		Y	Y	Y	Y	
Excess Liability: 5 mil		Y	Y	Y	Y	
Worker's Comp		Y	Y	Y	Y	
Professional liability: 2 mil (for design/stamped drawings and testing scope's only)		Y	Y	Y	Y	
All insurance certificates must:						
Have 30 Day Notice of Cancellation Endorsement attached		Y	Y	Y	Y	
Name Consigli Construction Co., Inc., Owner and any other parties as required by contract, as additional insured.		Y	Y	Y	Y	
<b>Total:</b>		<b>\$ 150,000</b>	<b>\$ 176,500</b>	<b>\$ 238,206</b>	<b>\$ 282,000</b>	<b>\$ -</b>





D/F/H - F&I	Total:	\$ 51,520	\$ 67,892	\$ 44,025	\$ 14,400	\$ -
<b>Parmenter School Improvements - Arlington</b>  Amount in Estimate: <b>\$ 44,025</b>		O'Connor Door (781) 444-3902 tony@oconnor-door.com Tony Abate	Thompson Company Inc.  ashear@tcidoors.com Arlene Shear x1327	<b>Unified Door and Hardware Group</b> (207) 222-0692 dperry@udhgroup.com Dan Perry	Riggs	
<b>CONTRACT DOCUMENTS</b>						
Drawings prepared by: HMFH dated 1/22/20						
Specifications prepared by: HMFH dated 1/22/20 including:						
Section 081110 - Hollow Metal Frames		Y	Y	Y		
Section 081400 - Flush Wood Doors		Y	Y	Y		
Section 081430 - Stile and Rail Wood Doors		Y	Y	Y		
Section 087100 - Door Hardware		Y	Y	Y		
Addenda prepared by: HMFH						
Addendum 1 dated 1/24/2020		Y	Y	Y		
Addendum 2 dated 1/30/2020		Y	Y	Y		
Compliance with all Division 0 and 1 specifications as applicable.		N/A	N/A	N/A		
Compliance with Owner's contract		N/A	N/A	N/A		
Compliance with Consigli contract		N/A	N/A	N/A		
Consigli Supplemental Attachment A - Schedule dated 02/23/20 (w/ addenda 2)		N/A	N/A	N/A		
Consigli Supplemental Attachment B - Logistics/CMP Plan 01/20/20 (w/ addenda 2)		N/A	N/A	N/A		
Consigli Supplemental Attachment C - Lean Requirements		N/A	N/A	N/A		
Consigli Supplemental Attachment D - Quality Plan		Y	Y	Y		
Consigli Supplemental Attachment E - Textura Construction Payment Management System Information		N	N	N		
Consigli Supplemental Attachment F - Project Safety Requirements		N/A	N/A	N/A		
Consigli Supplemental Attachment G - 3D Coordination Specification (as applicable to this trade)		N	N	N		
RFI Log dated 01/31/2020						
<b>SCOPE OF WORK</b>				<b>\$ 26,625</b>		
<b>081110 Hollow Metal Frames</b>		s \$ 3,520	s \$ 3,520	Y		
factory welded		Y	Y	Y		
<b>081400 Flush Wood Doors</b>		s \$ 7,400	s \$ 27,270	Y		
Factory glazing (incl exterior door)		Y	Y	Y		
Factory finished/primed		Y	Y	Y		
Factory machined for hardware		Y	Y	Y		
<b>081430 Stile and Rail Wood Doors</b>		Y	Y	Y		
X1 Exterior Stile and Rail Wood Door per elevation		N \$ 4,000	Y	Y		
Factory finished/primed		Y	Y	Y		
Factory glazed		Y	Y	C \$ 3,000		
<b>087100 Door Hardware</b>		s \$ 22,200	s \$ 21,820	Y		
specification reissued by addenda 2		Y	Y	Y		
include finger guards at all existing doors (not numbered on plans)	66					
Factory glazing (incl exterior door)			Y	Y		
<b>Unload, distribute and install</b>		Rigg \$ 14,400	S \$ 15,282	Riggs \$ 14,400	\$ 14,400	
<b>QUANTITIES</b>						

D/F/H - F&I		Total:	\$ 51,520	\$ 67,892	\$ 44,025	\$ 14,400	\$ -
<b>Parmenter School Improvements - Arlington</b>			O'Connor Door (781) 444-3902 tony@oconnor-door.com Tony Abate	Thompson Company Inc.  ashear@tcidoors.com Arlene Shear x1327	<b>Unified Door and Hardware Group</b> (207) 222-0692 dperry@udhgroup.com Dan Perry	Riggs	
Amount in Estimate: <b>\$ 44,025</b>							
Manhours							
Hollow metal frames, welded	13 ea		13 ea	13 ea			
Wood doors - interior flush	15 ea		15 ea	17 ea			
X1 Exterior Stile and Rail Wood Door	1 ea						
Hardware sets							
<b>BREAKOUT VALUES (\$\$ - included in values above)</b>							
Hollow metal FOB			see above	see above			
Flush Wood Doors FOB							
Exterior Wood Door FOB							
Hardware FOB							
Installation							
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>							
Tax-Exempt			Y	Y	Y		
All manufacturers, materials and finishes as shown and specified.			Y	Y	Y		
Includes performance and quality requirements as specified.			Y	Y	Y		
Includes all submittals, shop drawings, warranties, etc. as specified and required.			Y	Y	Y		
Union Carpenters			Y	na	na		
007346 Prevailing Wage			Y	na	na		
Layout from control provided by GC.			N	na	na		
Includes all field measurements as required.			N	N	N		
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.			N	na	na		
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.			na	na	na		
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.			N	na	na		
Temp. shutdowns of existing systems (work arounds), as required for completion of the work of this trade, including off-hours work (if applicable).			na	na	na		
Inclusion of all materials & labor price increases for the duration of the project.			Y	Y	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		
Includes LEED requirements as specified.			Y	Y	Y		
Includes background checks as required				na	na		
All offsite storage costs required for the completion of work of this trade.			N	N	N		
All requisitions are to be done on Textura software.			Y	Y	Y		
<b>EXCLUSIONS</b>							
<b>SCHEDULE REQUIREMENTS</b>							
Lead Times							
Samples		WKS					


D/F/H - F&I	Total:	\$ 51,520	\$ 67,892	\$ 44,025	\$ 14,400	\$ -
<b>Parmenter School Improvements - Arlington</b>  Amount in Estimate: <b>\$ 44,025</b>		O'Connor Door (781) 444-3902 tony@oconnordoor.com Tony Abate	Thompson Company Inc.  ashear@tcidoors.com Arlene Shear x1327	<b>Unified Door and Hardware Group</b> (207) 222-0692 dperry@udhgroup.com Dan Perry	Riggs	
Submittals	WKS					
Materials (from approval)	WKS					
Schedule of Work						
Approximate start						
Approximate completion						
Provisions for phasing as required						
Includes all mobilizations as required						
<b>ADDITIONAL QUALIFICATIONS AND REQUIREMENTS</b>						
<b>Contract Terms &amp; Conditions</b>						
Review CCCI contract terms & conditions?		Y	na	na		
Agree with standard subcontract language?		Y	na	na		
Payment terms: PAY WHEN PAID, 10% retainage		5%	na	na		
Liquidated damages (if required)?		N	na	na		
<b>Insurance Coverages and Safety</b>						
Capable of providing insurance coverages as required						
General Liability: 1 mil, 2 mil general aggregate		Y	na	na		
GL aggregate limit is per project, not per policy		Y	na	na		
Automobile: 1 mil		Y	na	na		
Excess Liability: 5 mil		Y	na	na		
Worker's Comp		Y	na	na		
Professional liability: 2 mil (for design/stamped drawings and testing scope's only)		Y	na	na		
All insurance certificates must:						
Have 30 Day Notice of Cancellation Endorsement attached		Y	na	na		
Name Consigli Construction Co., Inc., Owner and any other parties as required by contract, as additional insured.		Y	na	na		
<b>Total:</b>		<b>\$ 51,520</b>	<b>\$ 67,892</b>	<b>\$ 44,025</b>	<b>\$ 14,400</b>	<b>\$ -</b>

Drywall	Total:	\$ 205,117	\$ 195,000	\$ 232,000	\$ -	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>  Amount in Estimate: <b>\$ 195,000</b>		Angelini Plastering, Inc (978) 664-3836  Joe Frawley	<b>Colony Drywall</b> (508) 294-7757 <a href="mailto:jeff.colony@yahoo.com">jeff.colony@yahoo.com</a>  Jeff Arruda	TJ McCartney (603) 889-6380 <a href="mailto:dennis@tjminc.com">dennis@tjminc.com</a>  Dennis			
<b>CONTRACT DOCUMENTS</b>							
Drawings prepared by: HMFH dated 1/22/20			Y	Y			
Specifications prepared by: HMFH dated 1/22/20 including:		Y	Y	Y			
Section 061000 - Rough Carpentry		Y	Y	Y			
Section 072100 - Thermal Insulation		Y	Y	Y			
Section 078400 - Firestopping		N	\$ 500	Y	Y		
Section 092409 - Plaster Patching and Repairs		Y	Y	Y			
Section 092900 - Gypsum Board Assemblies		Y	Y	Y			
Addenda prepared by: HMFH			Y	Y			
Addendum 1 dated 1/24/2020		Y	Y	Y			
Addendum 2 dated 1/30/2020		Y	Y	Y			
Compliance with all Division 0 and 1 specifications as applicable.		Y	Y	Y			
Compliance with Owner's contract		Y	Y	Y			
Compliance with Consigli contract		Y	Y	Y			
Consigli Supplemental Attachment A - Schedule dated 02/23/20 (w/ addenda 2)		Y	Y	Y			
Consigli Supplemental Attachment B - Logistics/CMP Plan 01/20/20 (w/ addenda 2)		Y	Y	Y			
Consigli Supplemental Attachment C - Lean Requirements		Y	Y	Y			
Consigli Supplemental Attachment D - Quality Plan		Y	Y	Y			
Consigli Supplemental Attachment E - Textura Construction Payment Management System Information		Y	Y	Y			
Consigli Supplemental Attachment F - Project Safety Requirements		Y	Y	Y			
Consigli Supplemental Attachment G - 3D Coordination Specification (as applicable to this trade)		N	Y	Y			
RFI Log dated 01/31/2020			N	N			
<b>SCOPE OF WORK</b>		<b>\$ 202,617</b>	<b>\$ 195,000</b>	<b>\$ 232,000</b>			
<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	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	Y	Y			
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.		Y	Y	Y			
Include work labeled with keynotes 05400.xx, 061000.xx, 072100.xx, 078400.xx, 092409.xx, 092900.xx		Y	Y	Y			
<b>054000 Structural Metal Studs</b>							
Structural metal framing at elevator bump-out (noted as 05400.03)		Y	Y	Y			
All in-wall blocking for any items installed in or on partitions by this sub as shown, specified and required.		Y	Y	Y			
<b>061000 Rough Carpentry</b>							
Furnish and install all wood blocking, cants, & nailers, rough carpentry as shown and required, including but not limited to:		Y	Y	Y			
12/A6. All in-wall blocking for any items installed in or on partitions by this sub as shown, specified and required.		Y	Y	Y			
A6.1, S10.1 Wood framing, sheathing and blocking associated with elevator shaft roof. Framing and fastening to be in accordance with drawing and notes on structural drawings		Y	Y	Y			


Drywall		Total:	\$ 205,117	\$ 195,000	\$ 232,000	\$ -	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>			Angelini Plastering, Inc (978) 664-3836	<b>Colony Drywall</b> (508) 294-7757 <a href="mailto:jeff.colony@yahoo.com">jeff.colony@yahoo.com</a>	TJ McCartney (603) 889-6380 <a href="mailto:dennis@tjminc.com">dennis@tjminc.com</a>			
Amount in Estimate: <b>\$ 195,000</b>			Joe Frawley	Jeff Arruda	Dennis			
	LVL ledgers, hangers, anchor bolts to connect existing rafters to new masonry shaft		Y	Y	Y			
	Roofing material removed by others. This contractor to cut and remove wood roof sheathing and framing to allow for elevator shaft and associated ledgers		Y	Y	Y			
	Wood framed cricket and sheathing where shown		Y	Y	Y			
	Temporary shoring by others		Y	Y	Y			
5/A2.2	Plywood enclosure and associated framing at urinals	3 loc	Y	Y	Y			
1,3/A4.1	Exterior grade plywood panel on wood studs at exterior vent openings		Y	Y	Y			
6/A10.1	Wood surface blocking, to accept wood paneling, drywall and/or elevator door frame, at elevator door openings		Y	Y	Y			
A6.1	Exterior plywood sheathing and battens, behind metal siding, at elevator bumpout		Y	Y	Y			
A6.1	All framing, sheathing and blocking associated with elevator bumpout		Y	Y	Y			
	Includes blocking at casework (in-wall)		Y	Y	Y			
	Includes plywood backer boards at MEP equipment.		Y	Y	Y			
	blocking and wood framing to be fire rated as shown and specified.		Y	Y	Y			
<b>072100</b>	<b>Thermal Insulation</b>							
A6.1	Mineral wool insulation within exterior metal framing at elevator shaft		Y	Y	Y			
A6.1	Vapor retarder where noted 072100.18		Y	Y	Y			
addenda 2, item 38, SKA 005	1 hour fire-safing and fire-sealant at any gaps between the elevator shaft and abutting floor construction		Y	Y	Y			
	Includes all caulking and acoustical sealing required and specified at tops and bottoms of wall assemblies.		Y	Y	Y			
<b>092409</b>	<b>Plaster Patching and Repairs</b>			Y	Y			
3,5/A3.1	Patch ceiling adjacent to elevator shaft (3 floors)	250 sf	Y	Y	Y			
6/A3.1	Patch ceiling at boiler room as shown	9 sf	Y	Y	Y			
addenda 2, SK 003, 004	Extent of ceiling patching clarified by addenda 2		N \$ 2,000	?	?			
	Drywall ceiling at elev shaft	70 sf	Y					
	Shaftwall ceiling at elev control room	50 sf	Y					
	Additional patching per addenda 2							
	<b>Unload, distribute &amp; install the following furnished by others items</b>							
	All hollow metal frames		Y	Y	Y			
	All access panels.		Y	Y	Y			
	All Fire extinguisher cabinets.		Y 10 EA?	Y	Y			
	<b>Miscellaneous</b>							
	Visited site		N	N	N			
	<b>In addition to plaster patching identified on the drawings include in this bid 24 HRS of labor and materials for patching</b>		Y 20 HRS	Y	Y			
	Includes installation of MEPFP access panels (as required)		Y	Y	Y			
	Includes vacuum and clean out of bottom track prior to GWB install.			Y	Y			
	Roof safety fall protection while performing work at roof level.			Y	Y			
	Acoustical sealing tops/bottoms of rated assemblies			Y	Y			
	All miscellaneous materials as required to complete scope			Y	Y			
	Labor and Carpenter Steward while this contractor is on site			Y	Y			


Drywall	Total:	\$ 205,117	\$ 195,000	\$ 232,000	\$ -	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>		Angelini Plastering, Inc (978) 664-3836	<b>Colony Drywall</b> (508) 294-7757 <a href="mailto:jeff.colony@yahoo.com">jeff.colony@yahoo.com</a>	TJ McCartney (603) 889-6380 <a href="mailto:dennis@tjminc.com">dennis@tjminc.com</a>			
Amount in Estimate: <b>\$ 195,000</b>		Joe Frawley	Jeff Arruda	Dennis			
Clean up to dumpsters (daily)			Y	Y			
<b>QUANTITIES</b>							
Manhours							
<b>BREAKOUT VALUES (\$\$ - included in values above)</b>							
Wood framing for elevator shaft							
Wood sheathing, battons, lgmf and insulation at elevator shaft walls							
Interior partitions, soffits and ceilings							
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>							
Tax-Exempt		Y	Y	Y			
All manufacturers, materials and finishes as shown and specified.		Y	Y	Y			
Includes performance and quality requirements as specified.		5%	Y	5%			
Includes all submittals, shop drawings, warranties, etc. as specified and required.		N	Y	N			
Union Carpenters and Laborers as applicable.			Y				
007346 Prevailing Wage							
Layout from control provided by GC.			Y				
Includes all field measurements as required.		Y	Y	Y			
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.		Y	Y	Y			
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.		Y	Y	Y			
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.		Y	Y	Y			
6'0" fall protection.		Y	Y	Y			
Inclusion of all materials & labor price increases for the duration of the project.		Y	Y	Y			
Inclusion of any and all tariffs in place, and known about, as applicable, at the time of a signed contract agreement.			Y				
Includes LEED requirements as specified.		Y	Y	Y			
Includes background checks as required		Y	Y	Y			
All offsite storage costs required for the completion of work of this trade.			Y				
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.			Y				
All requisitions are to be done on Textura software.			Y				
<b>EXCLUSIONS</b>							
Surface mounted blocking			Y				
Supply of access panels			Y				
Supply of HM frames			Y				
Acoustical Ceilings			Y				
Insulation outboard of GWB/Sheathing			Y				
Specialties			Y				
<b>SCHEDULE REQUIREMENTS</b>							
Lead Times							
Samples	WKS						





Flooring		Total:	\$ 21,190	\$ 21,500	\$ 40,000	\$ -	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>			<b>JC Floorcovering</b>	Pavilion Floors, Inc.	Allegheny Contract Flooring			
Amount in Estimate: <b>\$ 21,190</b>			(978) 988-9229	(781) 933-8500	(781) 935-1077			
			Jared Colombo	Mike Taveira	Peter St. Gelais			
<b>CONTRACT DOCUMENTS</b>								
Drawings prepared by: HMFH dated 1/22/20			Y	Y	Y			
Specifications prepared by: HMFH dated 1/22/20 including:			Y	Y	Y			
Section 096500 - Resilient Flooring			Y	Y	Y			
Section 096820 - Carpeting			Y	Y	Y			
Addenda prepared by: HMFH			Y	Y	Y			
Addendum 1 dated 1/24/2020			Y	Y	Y			
Addendum 2 dated 1/30/2020			Y	Y	Y			
Compliance with all Division 0 and 1 specifications as applicable.			Y	Y	Y			
Compliance with Owner's contract			Y	Y	Y			
Compliance with Consigli contract			Y	Y	Y			
Consigli Supplemental Attachment A - Schedule dated 02/23/20 (w/ addenda 2)			Y	Y	Y			
Consigli Supplemental Attachment B - Logistics/CMP Plan 01/20/20 (w/ addenda 2)			Y	Y	Y			
Consigli Supplemental Attachment C - Lean Requirements			Y	Y	Y			
Consigli Supplemental Attachment D - Quality Plan			Y	Y	Y			
Consigli Supplemental Attachment E - Textura Construction Payment Management System Information			Y	Y	Y			
Consigli Supplemental Attachment F - Project Safety Requirements			Y	Y	Y			
Consigli Supplemental Attachment G - 3D Coordination Specification (as applicable to this trade)			Y	Y	Y			
RFI Log dated 01/31/2020								
<b>SCOPE OF WORK</b>			<b>\$ 12,650</b>	<b>\$ 21,500</b>	<b>budget only</b>			
<b>General</b>				Y	Y			
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			
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	Y			
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.				Y	Y			
addenda 2				Y	Y			
Include new flooring per Master Room Finish Schedule is shown on A2.0, revised by addenda 2				Y	Y			
<u>VCT &amp; Rubber base per Schedule</u>				Y	Y			
103 - Common - 660 sf (B1 ETR/RBRF) per schedule)	660 sf			Y	Y			
105 - PS1 (C1 Resilient flooring per schedule)	690 sf			Y	Y			
403,404 - Speech (D2 Resilient Flooring per schedule)	180 sf			Y	Y			
	1,530 sf							
<u>Rubber Flooring &amp; Rubber base</u>								
102 - Corridor (A2 - Rubber flooring per schedule)	170 sf			Y	Y			
Provide rubber treads, risers and base at stairs at common room 103			C \$ 5,000	Y	Y			
Regardless of finish schedule provide an add alternate to include new flooring, base and prep throughout the following rooms:				Y	Y			
<u>VCT &amp; Rubber base</u>				Y	Y			
201, 201A - PS Asst (D1 ETR per schedule)	280 sf			Y	Y			
202-204 - Hall, Offices (D3 ETR per schedule)	490 sf			Y	Y			
301 - Storage (D1 ETR per schedule)	150 sf			Y	Y			





Flooring		Total:	\$ 21,190	\$ 21,500	\$ 40,000	\$ -	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>			<b>JC Floorcovering</b>	Pavilion Floors, Inc.	Allegheny Contract Flooring			
Amount in Estimate: <b>\$ 21,190</b>			(978) 988-9229	(781) 933-8500	(781) 935-1077			
			Jared Colombo	Mike Taveira	Peter St. Gelais			
302-304 - Waiting, Social Worker, Nurse (D3 ETR per schedule)		410 sf		Y	Y			
305 - Toilet (F1 ETR per schedule)		50 sf		Y	Y			
4xx - Storage (no finish per schedule)		80 sf		Y	Y			
400 - Stair (A1 ETR per schedule)		170 sf		Y	Y			
401,402 - OT,Workroom (D3 ETR per schedule)		550 sf		Y	Y			
405,405A - Conference, Mechanical (D1 ETR per schedule)		400 sf		Y	Y			
		2,580 sf	N					
<b>Rubber Flooring &amp; Rubber base</b>								
103 - Common - 660 sf (B1 ETR/RBRF) per schedule)		660 sf		Y	Y			
				Y	Y			
<b>Floor Preparation</b>								
Includes final broom sweep of floors to receive finished product.				Y	Y			
Include full skim coat flashing of new floors			s \$ 3,145	Y	Y			
<b>Miscellaneous</b>								
Visited site				Y	Y			
Attic stock			S \$ 395					
Clean up to dumpster				Y	Y			
All miscellaneous materials as required to complete scope				Y	Y			
Transition strip & other accessories as required/specified				Y	Y			
Includes all attic stock as specified				Y	Y			
<b>QUANTITIES</b>								
Manhours				88 MH				
Resilient floors				1,500 sf				
Rubber floors				170 sf				
Resilient base				480 lf				
<b>BREAKOUT VALUES (\$\$ - included in values above)</b>								
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>								
Tax-Exempt				Y	Y			
All manufacturers, materials and finishes as shown and specified.				Y	Y			
Includes performance and quality requirements as specified.				Y	Y			
Includes all submittals, shop drawings, warranties, etc. as specified and required.				Y	Y			
Union Carpenters				Y	Y			
007346	Prevailing Wage			Y	Y			
Layout from control provided by GC.				Y	Y			
Includes all field measurements as required.				Y	Y			
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.				Y	Y			
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.				Y	Y			
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.				Y	Y			
Inclusion of all materials & labor price increases for the duration of the project.				Y	Y			
Inclusion of any and all tariffs in place, and known about, as applicable, at the time of a signed contract agreement.				Y	Y			
Includes LEED requirements as specified.				Y	Y			

Flooring	Total:	\$ 21,190	\$ 21,500	\$ 40,000	\$ -	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>		<b>JC Floorcovering</b>	Pavilion Floors, Inc.	Allegheny Contract Flooring			
Amount in Estimate: <b>\$ 21,190</b>		(978) 988-9229	(781) 933-8500	(781) 935-1077			
		Jared Colombo	mtaveira@pavilionfloors.com	gelaiss@alleghenycontract.com			
Includes background checks as required				Y	Y		
All offsite storage costs required for the completion of work of this trade.				Y	Y		
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.			Y	Y			
All requisitions are to be done on Textura software.			Y	Y			
<b>EXCLUSIONS</b>							
<b>SCHEDULE REQUIREMENTS</b>							
Lead Times							
Samples	WKS		2 wks				
Submittals	WKS		2 wks				
Materials (from approval)	WKS		4 wks				
Schedule of Work							
Approximate start							
Approximate completion							
Provisions for phasing as required							
Includes all mobilizations as required							
<b>ADDITIONAL QUALIFICATIONS AND REQUIREMENTS</b>							
<b>Contract Terms &amp; Conditions</b>							
Review CCCI contract terms & conditions?		Y	Y	Y			
Agree with standard subcontract language?		Y	Y	Y			
Payment terms: PAY WHEN PAID, 10% retainage		5%	5%	5%			
Liquidated damages (if required)?		N	N	N			
<b>Insurance Coverages and Safety</b>							
Capable of providing insurance coverages as required							
General Liability: 1 mil, 2 mil general aggregate		Y	Y	Y			
GL aggregate limit is per project, not per policy		Y	Y	Y			
Automobile: 1 mil		Y	Y	Y			
Excess Liability: 5 mil		Y	Y	Y			
Worker's Comp		Y	Y	Y			
Professional liability: 2 mil (for design/stamped drawings and testing scope's only)		Y	Y	Y			
All insurance certificates must:							
Have 30 Day Notice of Cancellation Endorsement attached		Y	Y	Y			
Name Consigli Construction Co., Inc., Owner and any other parties as required by contract, as additional insured.		Y	Y	Y			
<b>Total:</b>		<b>\$ 21,190</b>	<b>\$ 21,500</b>	<b>#VALUE!</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>UNIT PRICES</b>							
Foreman billable rate (Includes OH&P)							
Journeyman billable rate (Includes OH&P)							
Floor protection using Coverguard							


Acoustical Ceilings	Total:	\$ 13,610	\$ 13,700	\$ 34,320	\$ -	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>		<b>The Cheviot Corporation</b>	<b>K &amp; K Acoustical Ceilings, Inc.</b>	<b>American Contractors Corp</b>			
Amount in Estimate: <b>\$ 13,610</b>		(781) 449-1100 kpenney@cheviotcorp.com Kristin Penney	(978) 851-8844 kontos@kkacousticalceilings.com Kevin Kontos x102	(781) 961-8453 tgiordano@acorp.biz Tony Giordano			
<b>CONTRACT DOCUMENTS</b>							
Drawings prepared by: HMFH dated 1/22/20		Y	Y	Y y			
Specifications prepared by: HMFH dated 1/22/20 including:		Y	Y	Y			
Section 095100 - Acoustical Panel Ceilings		Y	Y	Y			
Addenda prepared by: <b>HMFH</b>							
Addendum 1 dated <b>1/24/2020</b>		Y	Y	Y			
Addendum 2 dated <b>1/30/2020</b>		Y	Y	Y			
Compliance with all Division 0 and 1 specifications as applicable.		Y	Y	Y			
Compliance with Owner's contract		Y	Y	Y			
Compliance with Consigli contract		Y	Y	Y			
Consigli Supplemental Attachment A - Schedule dated 02/23/20 (w/ addenda 2)		Y	Y	Y			
Consigli Supplemental Attachment B - Logistics/CMP Plan 01/20/20 (w/ addenda 2)		Y	Y	Y			
Consigli Supplemental Attachment C - Lean Requirements		Y	Y	Y			
Consigli Supplemental Attachment D - Quality Plan		Y	Y	Y			
Consigli Supplemental Attachment E - Textura Construction Payment Management System Information		Y	Y	Y			
Consigli Supplemental Attachment F - Project Safety Requirements		Y	Y	Y			
Consigli Supplemental Attachment G - 3D Coordination Specification (as applicable to this trade)		Y	Y	Y			
RFI Log dated 01/31/2020							
<b>SCOPE OF WORK</b>		<b>\$ 13,610</b>	<b>\$ 13,700</b>	<b>\$ 34,320</b>			
<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	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	Y	Y			
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.		Y	Y	Y			
ACT - C1A per drwwg A3.1 (approx 1,650 sf)	1,650 sf	Y 1,660 SF	Y 1,800 SF	Y 2,992 sf			
Axiom trim	45 lf	Y 45 lf	?	Y			
<b>QUANTITIES</b>							
Manhours							
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>							
Tax-Exempt			Y				
All manufacturers, materials and finishes as shown and specified.			Y				
Includes performance and quality requirements as specified.			Y				
Includes all submittals, shop drawings, warranties, etc. as specified and required.			Y				
Union Carpenters.			Y				
007346 Prevailing Wage			Y				
Layout from control provided by GC.			Y				
Includes all field measurements as required.			Y				
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.			Y				
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.			Y				

Acoustical Ceilings	Total:	\$ 13,610	\$ 13,700	\$ 34,320	\$ -	\$ -	\$ -
<b>Parmer School Improvements - Arlington</b>		<b>The Cheviot Corporation</b>	<b>K &amp; K Acoustical Ceilings, Inc.</b>	<b>American Contractors Corp</b>			
Amount in Estimate: <b>\$ 13,610</b>		(781) 449-1100	(978) 851-8844	(781) 961-8453			
		kpenney@cheviotcorp.com	kontos@kkacousticalceilings.com	tgiordano@acorp.biz			
		Kristin Penney	Kevin Kontos x102	Tony Giordano			
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.							
6'0" fall protection.				Y			
Inclusion of all materials & labor price increases for the duration of the project.				Y			
Inclusion of any and all tariffs in place, and known about, as applicable, at the time of a signed contract agreement.				Y			
Includes LEED requirements as specified.				Y			
Includes background checks as required			Y				
All offsite storage costs required for the completion of work of this trade.			Y				
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.			Y				
All requisitions are to be done on Textura software.							
<b>EXCLUSIONS</b>							
<b>SCHEDULE REQUIREMENTS</b>							
Lead Times							
Samples	WKS						
Submittals	WKS						
Materials (from approval)	WKS						
Schedule of Work							
Approximate start							
Approximate completion							
Provisions for phasing as required							
Includes all mobilizations as required							
<b>ADDITIONAL QUALIFICATIONS AND REQUIREMENTS</b>							
<b>Contract Terms &amp; Conditions</b>							
Review CCCI contract terms & conditions?		Y	Y	Y			
Agree with standard subcontract language?		Y	Y	Y			
Payment terms: PAY WHEN PAID, 10% retainage		5%	5%	5%			
Liquidated damages (if required)?		N	N	N			
<b>Insurance Coverages and Safety</b>							
Capable of providing insurance coverages as required							
General Liability: 1 mil, 2 mil general aggregate		Y	Y	Y			
GL aggregate limit is per project, not per policy		Y	Y	Y			
Automobile: 1 mil		Y	Y	Y			
Excess Liability: 5 mil		Y	Y	Y			
Worker's Comp		Y	Y	Y			
Professional liability: 2 mil (for design/stamped drawings and testing scope's only)		Y	Y	Y			
All insurance certificates must:							
Have 30 Day Notice of Cancellation Endorsement attached		Y	Y	Y			
Name Consigli Construction Co., Inc., Owner and any other parties as required by contract, as additional insured.		Y	Y	Y			
<b>Total:</b>		<b>\$ 13,610</b>	<b>\$ 13,700</b>	<b>\$ 34,320</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>


Specialties - F&I		Total:	\$	5,313	\$	-	\$	-	\$	-	\$	-	
<b>Parmenter School Improvements - Arlington</b>				Total Restroom									
Amount in Estimate:				website totalrestroom.com									
<b>CONTRACT DOCUMENTS</b>													
Drawings prepared by: HMFH dated 1/22/20													
Specifications prepared by: HMFH dated 1/22/20 including:													
Section 101400 - Signage				N									
Section 102800 - Toilet Accessories				Y									
Section 104400 - Fire Protection Specialties				N/A									
Addenda prepared by: HMFH													
Addendum 1 dated 1/24/2020				Y									
Addendum 2 dated 1/30/2020				N									
Compliance with all Division 0 and 1 specifications as applicable.													
Compliance with Owner's contract				N									
Compliance with Consigli contract				N									
Consigli Supplemental Attachment A - Schedule dated 02/23/20 (w/ addenda 2)				N									
Consigli Supplemental Attachment B - Logistics/CMP Plan 01/20/20 (w/ addenda 2)				N									
Consigli Supplemental Attachment C - Lean Requirements				N									
Consigli Supplemental Attachment D - Quality Plan				N									
Consigli Supplemental Attachment E - Textura Construction Payment Management System Information				N									
Consigli Supplemental Attachment F - Project Safety Requirements				N									
Consigli Supplemental Attachment G - 3D Coordination Specification (as applicable to this trade)				N									
RFI Log dated 01/31/2020				N									
<b>SCOPE OF WORK</b>													
<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.				N									
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.				N									
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.				N									
<b>101400 Signage</b>													
addenda 2, item 06													
Furnish and install signage													
wall mounted room identification signs		35 ea	75 \$	2,625	C	\$	2,625						
exit sign		7 ea	75 \$	525	C	\$	525						
dedicated electric room, elevator control room, shop drawings		3 ea	75 \$	225	C	\$	225						
					C	\$	500						
<b>102800 Toilet Accessories</b>													
7,8/A2.3	Grab bar, Bobrick B-5806.99 - 42"	2 ea	225		32.09	\$	64						
7/A2.3	Frameless mirror, Bobrick B297	1 ea	450		103.85	\$	104						
5/A2.3	Robe hook, Brobrick B76717	1 ea			6.90	\$	7						
6/A2.3	Shelf, Bobrick B296	1 ea			72.62	\$	73						


Specialties - F&I		Total:	\$	5,313	\$	-	\$	-	\$	-
<b>Parmenter School Improvements - Arlington</b>				Total Restroom						
Amount in Estimate:				website						
				totalrestroom.com						
6/A2.3	Waste receptacle-semi recessed, Bobrick B3644	1	ea	190.10	\$	190				
220000.1.3.C	Installation by plumber									
	paper towel dispenser and soap dispenser by others	1	ls							
	Delivery, shop drawings			C	\$	800				
<b>104400</b>	<b>Fire Protection Specialties</b>									
	per RFI A4 include 1 FE at elevator machine room	1	ls	C	\$	200				
<b>QUANTITIES</b>										
	Manhours									
<b>BREAKOUT VALUES (\$\$ - included in values above)</b>										
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>										
	Tax-Exempt									
	All manufacturers, materials and finishes as shown and specified.									
	Includes performance and quality requirements as specified.									
	Includes all submittals, shop drawings, warranties, etc. as specified and required.									
	Union Carpenters									
007346	Prevailing Wage									
	Layout from control provided by GC.									
	Includes all field measurements as required.									
	Inclusion of all materials & labor price increases for the duration of the project.									
	Inclusion of any and all tariffs in place, and known about, as applicable, at the time of a signed contract agreement.									
	Includes LEED requirements as specified.									
	Includes background checks as required									
	All offsite storage costs required for the completion of work of this trade.									
	All requisitions are to be done on Textura software.									
<b>EXCLUSIONS</b>										
<b>SCHEDULE REQUIREMENTS</b>										
	Lead Times									
	Samples		WKS							
	Submittals		WKS							
	Materials (from approval)		WKS							
	Schedule of Work									
	Approximate start									
	Approximate completion									




Sitework	Total:	\$ 138,100	\$ 102,800	\$ 260,000	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>  Amount in Estimate: <b>\$ 102,800</b>		W. L. French Excavating Corporation (978) 294-2006 tdion@wlfrench.com Thomas Dion	<b>The Dow Company</b>  <a href="mailto:tenhoven@thedowcompany">tenhoven@thedowcompany</a> Carl Gustenhoven	JW Flett  Mark Murphy		
<b>CONTRACT DOCUMENTS</b>						
Drawings prepared by: HMFH dated 1/22/20		Y	Y			
Specifications prepared by: HMFH dated 1/22/20 including:		Y	Y			
Section 310000 - Earthwork		Y	Y			
Section 311000 - Site Clearing		Y	Y			
Addenda prepared by: <b>HMFH</b>						
Drawing L.1.1 dated revised 2/3/20						
Addendum 1 dated 1/24/2020		Y	Y			
Addendum 2 dated 1/30/2020		Y	Y			
Compliance with all Division 0 and 1 specifications as applicable.		Y	Y			
Compliance with Owner's contract		TBD	Y			
Compliance with Consigli contract		Y	Y			
Consigli Supplemental Attachment A - Schedule dated 02/23/20 (w/ addenda 2)		Y	Y			
Consigli Supplemental Attachment B - Logistics/CMP Plan 01/20/20 (w/ addenda 2)		Y	Y			
Consigli Supplemental Attachment C - Lean Requirements		Y	Y			
Consigli Supplemental Attachment D - Quality Plan		Y	Y			
Consigli Supplemental Attachment E - Textura Construction Payment Management System Information		Y	Y			
Consigli Supplemental Attachment F - Project Safety Requirements		Y	Y			
Consigli Supplemental Attachment G - 3D Coordination Specification (as applicable to this trade)		N	N			
RFI Log dated 01/31/2020		N	N			
<b>SCOPE OF WORK</b>		<b>\$ 130,300</b>	<b>\$ 95,000</b>	<b>\$ 260,000</b>		
<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	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	Y			
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.		Y	Y			
		Y	Y			
<b>Site Clearing/Site Demolition</b>						
Tree protection and tree protection fence		Y	Y			
Within area hatched on L.1.1 Remove and legally dispose of:		Y	Y			
plantings and associated loam		Y	Y			
<del>lawn and associated loam</del>		Y	Y			
RFI C9 stockpile loam on-site		Y	Y			
Sawcut and remove exterior concrete walk where shown		Y	Y			
<b>Exterior Excavation</b>						
Excavate to subgrade for new walkway and plantings		Y	Y			
provide offsite gravel for new concrete walk		Y	Y			
Remove off-site and dispose of excess material		Y	Y			



Sitework	Total:	\$ 138,100	\$ 102,800	\$ 260,000	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>  Amount in Estimate: <b>\$ 102,800</b>		W. L. French Excavating Corporation (978) 294-2006 tdion@wlfrench.com Thomas Dion	<b>The Dow Company</b>  <a href="mailto:tenhoven@thedowcompany">tenhoven@thedowcompany</a> Carl Gustenhoven	JW Flett  Mark Murphy		
<b>Interior Excavation</b>						
Access in and out of building to the proposed elevator pit is limited to a small window and/or the proposed new 1st floor elevator door. Both window and door are significantly higher than proposed slab.		Y	Y			
At existing oil tank room (North-west corner):		Y	Y			
existing tank, cmu containment wall and sand will be removed by demo sub		Y	Y			
existing slab will be removed by demo sub		Y	Y			
RFI C6 assume existing slab to be at elevation 59.0		Y	Y			
RFI C5 assume bottom of existing footing to be at elevation 57.5		Y	Y			
per section 1/S10.1 excavate to elev 57.5 for new elevator footing		Y	Y			
note 1/S0.1 Proofroll/comact existing subgrade prior to placement of backfill		Y	Y			
backfill after elevator footing is placed		Y	Y			
note 3/S0.1 furnish 6" offsite compacted structural fill below slabs		N	assumes reuse of existing slab base material Y			
removal excess material from building and dispose of offsite		N	assumes reuse at raised in grade inside building ?			
RFI C7 Excavate and backfill, with existing materials, for:		Y	Y			
P2.1, revised by addenda 2 SKP-003 underslab piping and oil separator per plumbing drawings		Y	Y			
5/S10.1 12" thick slab at lift floor, incl 6" of offsite gravel below slab		Y	Y			
Remove off-site and dispose of excess material		Y	assumes reuse at raised in grade inside building ?			
RFI C8 Assume interior soils may be removed without specialized equipment		Y	Y			
<b>Electrical Utilities</b>						
Excavate and backfill for primary/secondary electrical ductbank		Y	Y			
AA/E1.0 assume both primary and secondary ductbank to be similar to detail AA on E1.0		Y	Y			
form and place concrete per detail		Y	Y			
AA/E1.0 Excavate and backfill for transformer pad		Y	Y			
AA/E1.0 Install transformer pad supplied by electrical contractor		Y	Y			
e/b for bollards adjacent to transformer		Y	Y			
Remove off-site and dispose of excess material		Y	Y			
<b>RFI</b>						
C1 Erosion control at perimeter of disturbed area						
C2 Loam to be stockpiled on site						
Include all permits, licenses and fees required for the work of this trade						
Street sweeping, 2 x 4 hour shift (provide break-down)						
<b>Miscellaneous</b>						
Assume existing soils to be disposed of off-site is urban fill <RCS-1		Y	Y			
Visited site		Y	Y			
Include all permits, licenses and fees required for the work of this trade		Y	Y			

Sitework	Total:	\$ 138,100	\$ 102,800	\$ 260,000	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>		W. L. French Excavating Corporation (978) 294-2006 tdion@wlfrench.com Thomas Dion	<b>The Dow Company</b> <a href="mailto:tenhoven@thedowcompany">tenhoven@thedowcompany</a> Carl Gustenhoven	JW Flett  Mark Murphy		
Amount in Estimate: <b>\$ 102,800</b>						
Street sweeping, 2 x 4 hour shift (provide break-down)		Y	Y			
Labor Steward while this contractor has prevailing labor force		Y	Y			
Warning and tracer tape		Y	Y			
Coordinate testing and inspections with local authorities as is required		Y	Y			
Includes pre-op meeting with local municipalities as required		Y	Y			
Includes installation of all utilities in strict accordance with local utility providers.		Y	Y			
As-builts with engineers stamp		Y	Y			
Clean up to dumpsters (daily)		Y	Y			
All miscellaneous materials as required to complete scope	Y	Y				
Offsite loam	C	\$ 7,800	C	\$ 7,800		
<b>QUANTITIES</b>						
Manhours						
Loam to be disposed of offsite	Y	Y				
Excess material from interior excavation to be disposed of off-site	Y	Y				
Excess material from electrical ductbank to be disposed of off-site	Y	Y				
<b>BREAKOUT VALUES (\$\$ - included in values above)</b>						
<b>ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS</b>						
Tax-Exempt	Y	Y				
All manufacturers, materials and finishes as shown and specified.	Y	Y				
Includes performance and quality requirements as specified.	Y	Y				
Includes all submittals, shop drawings, warranties, etc. as specified and required.	Y	Y				
Union Laborers as applicable.	Y	Y				
007346 Prevailing Wage	Y	Y				
Layout from control provided by GC.	Y	Y				
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.	Y	Y				
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.	Y	Y				
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.	Y	Y				
6'0" fall protection.	Y	Y				
Inclusion of all materials & labor price increases for the duration of the project.	Y	Y				
Includes LEED requirements as specified.	Y	Y				
Includes background checks as required	Y	Y				
All offsite storage costs required for the completion of work of this trade.	Y	Y				
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.	Y	Y				
All requisitions are to be done on Textura software.	Y	Y				
<b>EXCLUSIONS</b>						
Temporary site fence	Y	Y				
Landscaping / hardscape	Y	Y				

Sitework	Total:	\$ 138,100	\$ 102,800	\$ 260,000	\$ -	\$ -
<b>Parmenter School Improvements - Arlington</b>		W. L. French Excavating Corporation (978) 294-2006 tdion@wlfrench.com Thomas Dion	<b>The Dow Company</b> <a href="mailto:tenhoven@thedowcompany">tenhoven@thedowcompany</a> Carl Gustenhoven	JW Flett  Mark Murphy		
Amount in Estimate: <b>\$ 102,800</b>						
Underslab insulation or vapor barrier		Y	Y			
<b>SCHEDULE REQUIREMENTS</b>						
Lead Times						
Samples	WKS					
Submittals	WKS					
Materials (from approval)	WKS					
Schedule of Work						
Approximate start						
Approximate completion						
Provisions for phasing as required						
Includes all mobilizations as required						
<b>ADDITIONAL QUALIFICATIONS AND REQUIREMENTS</b>						
<b>Contract Terms &amp; Conditions</b>						
Review CCCI contract terms & conditions?		Y	Y			
Agree with standard subcontract language?		Y	Y			
Payment terms: PAY WHEN PAID, 10% retainage		Y	Y			
Liquidated damages (if required)?		Y	Y			
<b>Insurance Coverages and Safety</b>						
Capable of providing insurance coverages as required		Y	Y			
General Liability: 1 mil, 2 mil general aggregate		Y	Y			
GL aggregate limit is per project, not per policy		Y	Y			
Automobile: 1 mil		Y	Y			
Excess Liability: 5 mil		Y	Y			
Worker's Comp		Y	Y			
Professional liability: 2 mil (for design/stamped drawings and testing scope's only)		Y	Y			
All insurance certificates must:		Y	Y			
Have 30 Day Notice of Cancellation Endorsement attached		Y	Y			
Name Consigli Construction Co., Inc., Owner and any other parties as required by contract, as additional insured.		Y	Y			
<b>Total:</b>		<b>\$ 138,100</b>	<b>\$ 102,800</b>	<b>\$ 260,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>UNIT PRICES</b>						
Foreman billable rate (Includes OH&P)						
Journeyman billable rate (Includes OH&P)						
Street sweeping - 4 minimum hour per						
Removal, transportation and disposal of soil (<RCS-1)		\$25/Ton	\$25/Ton			
Removal, transportation and disposal of soil (in-state unlined landfill)						
Removal, transportation and disposal of soil (in-state lined landfill)						
Removal, transportation and disposal of soil (out of state landfill)						
Granular fill furnished, installed and compacted						
Structural fill						
Bedding stone						
Bedding sand						



**CONSIGLI**  
*Est. 1905*



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## ASSUMPTIONS & QUALIFICATIONS

### PARMENTER SCHOOL, ARLINGTON

GMP

FEBRUARY 28, 2020 (REV)

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#### GENERAL

1. Pricing is based on the following:
  - Parmenter School Renovations 100% Bid Documents dated 1/22/2020
  - Addenda 1 and 2
  - Parmenter School drawings dated 4/2/1926 by Charles & Loring Architects (17 pages)
  - RFIs dated 1/24/20 and 1/27/20
2. Pricing is based on March 16, 2020 start.
3. Testing and/or inspections are not included.
4. Builders Risk Insurance is to be provided by the Owner.
5. All building permit cost is not included and assumed waived by the Town of Arlington.
6. Utility company back charges, user fees, etc (temporary electric, water, gas, etc.) are excluded.
7. Work hours are assumed to be normal business hours (7:00AM to 3:00PM) Monday to Friday. Overtime, phasing, or off-hours work costs are not included.
8. Site Security costs or provisions are not included.
9. All design is by the owner's Designer. Delegated design is excluded.
10. Removal of furnishings, office supplies and equipment is to be done by others prior to project start.

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#### DEMOLITION AND ABATEMENT

11. Asbestos abatement is included per quantities provided.
12. PCB abatement is not included. Furthermore, we are not responsible for any liability associated with the disposal of PCBs not tested by Owner.

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#### MILLWORK

13. Note a) on A10.2 indicate that "the gap between the handrail and the finish surface to post must be exactly 1-½". We have included a tolerance of 1-1/2" to 1-3/4" which is typical in the industry.
14. We have included cost to remove base cabinet at teachers lunch room as noted on the drawings. Modifications to remaining cabinets and/or countertops are not included.

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#### PAINTING

15. Painting is included as an allowance of \$15,000.

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#### SITWORK & LANDSCAPING

16. Per RFI C2 we have assumed existing loam is to remain onsite.
17. Existing loam, as is, will be used to restore site after construction is complete. Screening of loam is not included.
18. Per RFI C3 sand has not been tested, we have assumed that it is clean and can be disposed of as unregulated material.



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*Est. 1905*

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## ASSUMPTIONS & QUALIFICATIONS

### **PARMENTER SCOOL, ARLINGTON**

GMP

FEBRUARY 28, 2020 (REV)

19. Per RFI C7 existing material may be used as backfill within the building.
20. We have assumed that material excavated for the elevator pit may be used as subbase under raised slab in lieu of geofoam shown on structural drawings.
21. Per RFI D2 the quantity of oil in the existing tank is unknown. We have included 500 gallons.
22. Excess material to be disposed of off-site is assumed to be clean, unregulated.
23. We have assumed that slab elevation shown on the 1926 Charles & Loring drawings are accurate.
24. Rock/ledge removal premiums are not included. Any rock or other obstruction that cannot be removed by hand or with a mini-excavator will be considered an extra.
25. Seeding and plantings is by others.
26. We are specifically excluding any and all planting and seeding maintenance.



CONSIGLI  
*Est. 1905*

Activity ID	Activity Name	Orig Dur	Start	Finish	2020												
					Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Arlington High School Project</b>																	
<b>Milestones</b>																	
<b>Parmenter</b>																	
A9540	Complete Buoyout - Parmenter	0d		06-Mar-20				◆									
A9470	Start Construction	0d	16-Mar-20					◆									
A9500	Release Elevator for Fabrication	0d	30-Mar-20					◆									
A9490	Start Elevator Foundations	0d	30-Apr-20						◆								
A9480	Complete Demo & Abatement	0d		01-May-20					◆								
A9520	Complete Transformer Installation	0d		19-Jun-20							◆						
A9510	Start Elevator Installation	0d	01-Jul-20									◆					
A9530	C of O - Parmenter	0d		17-Aug-20												◆	
<b>Construction Summary</b>																	
A7910	Parmenter School	108d	16-Mar-20	17-Aug-20													
<b>Design / Preconstruction</b>																	
<b>Parmenter School</b>																	
A8140	Issue 100% Construction Documents	0d		21-Jan-20 A				◆									
A8150	GMP Estimate - Parmeter	23d	21-Jan-20 A	21-Feb-20													
<b>Permitting</b>																	
A1910	BP#1 Building Permit - Parmenter	20d	23-Jan-20	20-Feb-20													
<b>Prequalification</b>																	
A1900	Pre-Qualify Trade Contractors [TC] Parmenter	20d	30-Dec-19 A	20-Jan-20 A													
<b>Procurement - Parmenter</b>																	
A8160	Bidding Trade Contractors - Parmenter	15d	22-Jan-20 A	05-Feb-20													
A8200	Award / Submittals / Fabrication - Demo & Abatement	15d	24-Feb-20	13-Mar-20													
A8170	Award / Submittals / Fabrication - Concrete / Masonry	30d	24-Feb-20	03-Apr-20													
A8190	Award / Submittals / Fabrication - MEP Equipment	75d	24-Feb-20	09-Jun-20													
<b>Elevator</b>																	
A8290	Award Contract - Elevator	1d	21-Feb-20*	21-Feb-20													
A8300	Prepare Shop Drawings - Elevator	20d	24-Feb-20	20-Mar-20													
A8310	Approve Shop Drawings - Elevator [Accelerated]	5d	23-Mar-20	27-Mar-20													
A8320	Fabricate & Deliver - Elevator	65d	30-Mar-20	30-Jun-20													
<b>Construction - Parmenter</b>																	
<b>Exterior / Elevator</b>																	
A8330	Mobilize / Temp Fencing / Signage	5d	16-Mar-20	20-Mar-20													
A8350	Make Safe 4 Floors	5d	16-Mar-20	20-Mar-20													
A8630	Fuel Oil Piping & Temporary Exterior Fuel Tank	5d	23-Mar-20	27-Mar-20													
A8340	Abatement	10d	23-Mar-20	03-Apr-20													
A8360	Cut Access Through CMU for Sand Removal	1d	06-Apr-20	06-Apr-20													
A8370	Vac Out Sand Around Tank	2d	07-Apr-20	08-Apr-20													

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**Consigli Construction Co., Inc.**  
**Arlington - Parmenter**  
**PRELIMINARY SCHEDULE**





Activity ID	Activity Name	Orig Dur	Start	Finish	2020													
					Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
A8380	Demo CMU Walls & Remove Tank	5d	09-Apr-20	15-Apr-20						■								
A8390	Remove Slab / Excavate Foundations for Elevator	5d	16-Apr-20	23-Apr-20						■								
A9030	Structural Steel Floor Reinforcing	9d	21-Apr-20	01-May-20						■								
A9240	Install UG Plumbing / Oil Seperator	4d	24-Apr-20	29-Apr-20						■								
A8400	FRP Pit Slab	2d	30-Apr-20	01-May-20						■								
A8410	FRP Pit Walls	4d	04-May-20	07-May-20						■								
A8420	Cut & Support 3 Floors	6d	04-May-20	11-May-20						■								
A9220	Prep & Place Mech Room SOG	2d	08-May-20	11-May-20						■								
A9230	FRP Mechanical Pads	2d	12-May-20	13-May-20						■								
A8540	Rig New Interior Fuel Tank	1d	14-May-20	14-May-20														
A8600	Install Primary Conduits (Across Road to Pole)	3d	15-May-20	19-May-20						■								
A8430	Construct CMU Shaft to Underside Roof	10d	15-May-20	29-May-20						■								
A8450	Build Exterior Scaffolding to Roof Line	5d	22-May-20	29-May-20						■								
A8460	Remove Slate From Roof	3d	01-Jun-20	03-Jun-20						■								
A8440	Build Machine Room	5d	01-Jun-20	05-Jun-20						■								
A8470	Create Hole for Penthouse	2d	04-Jun-20	05-Jun-20														
A8480	Construct CMU Penthouse Through Roof	3d	08-Jun-20	10-Jun-20						■								
A8590	Install Balance of Primary / Secondary Conduits	3d	11-Jun-20	15-Jun-20						■								
A8490	Frame & Sheath Roof on Top of Penthouse	5d	11-Jun-20	17-Jun-20						■								
A8610	Install Transformer Pad	1d	16-Jun-20	16-Jun-20														
A8620	Install Transformer (NGrid)	1d	17-Jun-20	17-Jun-20														
A9130	Pull Secondary Power	1d	18-Jun-20	18-Jun-20														
A8500	Install Roofing	5d	18-Jun-20	24-Jun-20						■								
A8670	Site Finishes & Landscaping	20d	18-Jun-20	16-Jul-20						■								
A9140	Pull Primary Power (NGrid)	1d	19-Jun-20	19-Jun-20														
A8510	Install Exterior Framing & Sheathing	5d	25-Jun-20	01-Jul-20						■								
A8240	Install Elevator	30d	01-Jul-20	05-Aug-20						■								
A8570	AVB Install	2d	02-Jul-20	06-Jul-20						■								
A8580	Install Metal Panel Sidewall	8d	07-Jul-20	16-Jul-20						■								
<b>First Floor</b>																		
A8520	Demo Slab for Lift	2d	16-Apr-20	17-Apr-20						■								
A8700	Demo Door to 104	1d	21-Apr-20	21-Apr-20														
A8710	Demo Main Door Ex 01	1d	22-Apr-20	22-Apr-20														
A8640	FRP Walls	2d	08-May-20	11-May-20						■								
A8650	Infill Over Existing Stairs w/ Geofoam	2d	12-May-20	13-May-20						■								
A8660	FRP Stairs / Slab	3d	14-May-20	18-May-20						■								
A8680	Frame Lift Enclosure (LGF)	2d	19-May-20	20-May-20														
A8690	Rough-in MEPs	10d	21-May-20	04-Jun-20						■								
A9150	Install Lift	2d	05-Jun-20	08-Jun-20						■								

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Activity ID	Activity Name	Orig Dur	Start	Finish	2020												
					Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Second Floor</b>																	
A8530	Demo / Frame Door 201A	2d	23-Apr-20	24-Apr-20													
A8740	Misc Demo Throughout	2d	27-Apr-20	28-Apr-20													
A8770	Scrap Ceilings / Walls	3d	27-Apr-20	29-Apr-20													
A8720	Frame 202 / 203 / 204	5d	27-Apr-20	01-May-20													
A8760	Construct Cover to Urinals @ Boys Room	2d	04-May-20	05-May-20													
A8730	Rough MEP 202 / 203 / 204 (including piping for 305)	10d	04-May-20	15-May-20													
A8750	Board, Tape, Sand 202 / 203 / 204	10d	18-May-20	01-Jun-20													
A8780	Prep for Paint Ceilings / Walls	5d	26-May-20	01-Jun-20													
A8790	Paint Ceilings / Walls	5d	02-Jun-20	08-Jun-20													
A8800	Install ACT	5d	09-Jun-20	15-Jun-20													
A8810	Install Finish MEP / FP	5d	16-Jun-20	22-Jun-20													
A8820	Finish Paint	5d	23-Jun-20	29-Jun-20													
A8830	Install Finish Flooring	5d	30-Jun-20	07-Jul-20													
<b>Third Floor</b>																	
A8840	Demo / Frame Door 301A	1d	27-Apr-20	27-Apr-20													
A8870	Misc Demo Throughout	2d	28-Apr-20	29-Apr-20													
A8850	Frame 302 / 303 / 304	5d	28-Apr-20	04-May-20													
A8900	Scrap Ceilings / Walls	3d	30-Apr-20	04-May-20													
A8890	Construct Cover to Urinals @ Boys Room [VERIFY]	2d	05-May-20	06-May-20													
A8860	Rough MEP 302 / 303 / 304	10d	05-May-20	18-May-20													
A8880	Board, Tape, Sand 302 / 303 / 304	10d	19-May-20	02-Jun-20													
A8910	Prep for Paint Ceilings / Walls	5d	27-May-20	02-Jun-20													
A8920	Paint Ceilings / Walls	5d	03-Jun-20	09-Jun-20													
A8930	Install ACT	5d	10-Jun-20	16-Jun-20													
A8940	Install Finish MEP / FP	5d	17-Jun-20	23-Jun-20													
A8950	Finish Paint	5d	24-Jun-20	30-Jun-20													
A8960	Install Finish Flooring	5d	01-Jul-20	08-Jul-20													
<b>Bathroom 305</b>																	
A8980	HVAC Rough - Bathroom 305	5d	05-May-20	11-May-20													
A8550	Rough for Toilet, Sink, Drain - Bathroom 305	5d	07-May-20	13-May-20													
A8970	Electric Rough - Bathroom 305	5d	11-May-20	15-May-20													
A8990	Board, Tape, Sand - Bathroom 305	4d	18-May-20	21-May-20													
A9000	Prime Paint - Bathroom 305	1d	22-May-20	22-May-20													
A9010	Install ACT - Bathroom 305	1d	26-May-20	26-May-20													
A9020	Install Floor / Wall Tile - Bathroom 305	3d	27-May-20	29-May-20													
<b>Fourth Floor</b>																	
A8560	Demo Throughout	2d	30-Apr-20	01-May-20													
A9040	Frame 401, 402, 403, 404	5d	04-May-20	08-May-20													

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**PRELIMINARY SCHEDULE**



Activity ID	Activity Name	Orig Dur	Start	Finish	2020													
					Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
A9060	Rough HVAC	5d	11-May-20	15-May-20							■	Rough HVAC						
A9050	Rough Electric	5d	18-May-20	22-May-20							■	Rough Electric						
A9070	Board, Tape, Sand	10d	26-May-20	08-Jun-20							■	Board, Tape, Sand						
A9080	Prime Paint	5d	09-Jun-20	15-Jun-20							■	Prime Paint						
A9090	Install ACT	5d	16-Jun-20	22-Jun-20							■	Install ACT						
A9100	Install Ceiling Fixtures	5d	23-Jun-20	29-Jun-20							■	Install Ceiling Fixtures						
A9110	Finish Paint	5d	30-Jun-20	07-Jul-20							■	Finish Paint						
A9120	Install Finish Floor	5d	08-Jul-20	14-Jul-20							■	Install Finish Floor						
<b>Inspections</b>																		
A8270	Inspections / TCO	5d	17-Jul-20	23-Jul-20							■	Inspections / TCO						
A8250	Final Testing & Inspections	15d	28-Jul-20	17-Aug-20							■	Final Testing & Inspections						
A8260	Substantial Completion / C of O	0d		17-Aug-20*							◆	Substantial Completion / C of O						
<b>Owner Move-in</b>																		
A9200	Start Security & IT (by Owner)	0d	24-Jul-20								◆	Start Security & IT (by Owner)						
A9210	Available for Furniture Install (by Owner)	0d	24-Jul-20								◆	Available for Furniture Install (by Owner)						

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**Consigli Construction Co., Inc.**  
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**PRELIMINARY SCHEDULE**



## Parmenter Overage Funding Summary

Budget Code	Description	Original Value	Committed	Remaining
0501-0000	Pre-Construction Services	\$500,000	\$275,000	\$225,000
0801-0000	Owners Contingency	\$2,769,807	\$126,388	\$2,643,419

Parmenter Budget	\$2,207,198
GMP Value	\$2,580,810
Overage	-\$373,612
<b>Less Pre-Con Savings</b>	<b>\$126,388</b>

Town of Arlington  
Arlington High School

Cost (\$/sf)	Total Project Budget: All costs associated with the project are subject to 963 CMR 2.16(5)	Estimated Budget	Scope Items Excluded from the Estimated Basis of Maximum Facilities Grant or Otherwise Ineligible	Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
	1 Feasibility Study Agreement				
Rows 10-17	2 OPM Feasibility Study	\$442,898		\$0	\$442,898
Rows 25-40	3 A/E Feasibility Study	\$1,285,660		\$0	\$1,285,660
Rows 10-17	4 Environmental & Site	\$261,690		\$0	\$261,690
	5 Other	\$9,848		\$0	\$9,848
	6 Feasibility Study Agreement Subtotal	\$2,000,000		\$0	\$2,000,000
\$0.24	7 Administration	\$100,000		\$100,000	\$0
	8 Local Fees				
	9 Owner's Project Manager	\$738,194		\$0	\$738,194
	10 Construction Contract Documents	\$1,564,643		\$0	\$1,564,643
	11 Bidding	\$360,097		\$0	\$360,097
\$19.16	12 Construction Contract Administration	\$4,355,342		\$544,757	\$3,810,585
	14 Closeout	\$366,324		\$0	\$366,324
	15 Extra Services	\$0		\$0	\$0
	16 Reimbursable & Other Services	\$0		\$0	\$0
	17 Cost Estimates	\$0		\$0	\$0
Row 108	18 Advertising	\$0		\$0	\$0
Row 108	19 Permitting	\$0		\$0	\$0
Row 108	20 Owner's Insurance	\$100,000		\$100,000	\$0
Row 108	21 Other Administrative Costs	\$0		\$0	\$0
	22 Administration Subtotal	\$7,584,600	\$644,757	\$6,939,843	\$3,450,490
	23 Architecture and Engineering				
	24 Basic Services				
	25 Design Development	\$4,224,185		\$0	\$4,224,185
	26 Construction Contract Documents	\$6,766,312		\$0	\$6,766,312
	27 Bidding	\$422,419		\$0	\$422,419
	28 Construction Contract Administration	\$9,293,210		\$1,556,448	\$7,736,762
	29 Closeout	\$372,521		\$0	\$372,521
	30 Other Basic Services	\$75,000		\$0	\$75,000
	31 Basic Services Subtotal	\$21,078,647	\$1,556,448	\$19,522,199	
\$61.21	32 Reimbursable Services				
	33 Construction Testing	\$0		\$0	\$0
	34 Printing (over minimum)	\$50,000		\$0	\$50,000
	35 Other Reimbursable Costs	\$375,000		\$0	\$375,000
	36 Hazardous Materials	\$525,000		\$0	\$525,000
	37 Geotechnical & Geo-Environmental	\$1,250,000		\$0	\$1,250,000
	38 Site Survey	\$100,000		\$0	\$100,000
	39 Wetlands	\$10,000		\$0	\$10,000
	40 Traffic Studies	\$75,000		\$0	\$75,000
	41 Architectural/Engineering Subtotal	\$23,463,647	\$1,556,448	\$21,907,199	\$10,892,259
\$1.22	42 CM at Risk Preconstruction Services	\$500,000		\$0	\$500,000
	43 Pre-Construction Services	\$500,000		\$0	\$500,000
	44 Site Acquisition	\$0		\$0	\$0
Row 108	45 Land / Building Purchase	\$0		\$0	\$0
Row 108	46 Annotate Fees	\$0		\$0	\$0
Row 108	47 Recording fees	\$0		\$0	\$0
	48 Site Acquisition Subtotal	\$0		\$0	\$0
	49 Construction Costs				
\$32.98	50 SUBSTRUCTURE				
	51 Foundations	\$13,474,721		\$0	\$13,474,721
	52 Basement Construction	\$0		\$0	\$0
	53 SHELL	\$0		\$0	\$0
53.3339338	54 Super Structure	\$21,791,712		\$0	\$21,791,712
	55 Exterior Closure	\$0		\$0	\$0
32.2477765	56 Exterior Walls	\$13,176,119		\$0	\$13,176,119
18.4624734	57 Exterior Windows	\$7,543,562		\$0	\$7,543,562
0.72917105	58 Exterior Doors	\$297,932		\$0	\$297,932
11.228941	59 Roofing	\$4,588,033		\$0	\$4,588,033
	60 INTERIORS				
	61 Interior Construction	\$16,061,388		\$0	\$16,061,388
	62 Staircases	\$1,173,130		\$0	\$1,173,130
	63 Interior Finishes	\$12,189,258		\$0	\$12,189,258
	64 SERVICES				
	65 Conveying Systems	\$615,000		\$0	\$615,000
1.50517634	66 Plumbing	\$6,656,440		\$0	\$6,656,440
16.2912455	67 HVAC	\$2,607,633		\$0	\$2,607,633
62.67176	68 Fire Protection	\$2,042,950		\$0	\$2,042,950
5	69 Electrical	\$14,377,110		\$0	\$14,377,110
	70 EQUIPMENT & FURNISHINGS				
\$14.30	71 Equipment	\$3,425,820		\$0	\$3,425,820
	72 Furnishings	\$2,718,462		\$0	\$2,718,462
	73 SPECIAL CONSTRUCTION & DEMOLITION				
	74 Special Construction	\$0		\$0	\$0
	75 Existing Building Demolition	\$3,136,000		\$0	\$3,136,000
	76 In-Building Hazardous Material Abatement	\$3,498,100		\$0	\$3,498,100
	77 Asbestos Containing Floor Material Abatement	\$780,000		\$780,000	\$0
	78 Other Hazardous Material Abatement	\$0		\$0	\$0
	79 BUILDING SITEWORK				
	80 Site Preparation	\$5,704,532		\$4,286,415	\$1,418,117
	81 Site Improvements	\$8,712,200		\$3,003,401	\$5,708,799
	82 Site Civil / Mechanical Utilities	\$1,548,030		\$0	\$1,548,030
	83 Site Electrical Utilities	\$2,690,200		\$0	\$2,690,200
	84 Other Site Construction	\$0		\$0	\$0
	85 Scope Excluded Site Cost	\$0		\$0	\$0
	86 Construction Trades Subtotal	\$172,079,042	\$8,069,816	\$8,069,816	\$164,009,226
	87 Contingencies (Design and Pricing)	\$13,786,323		\$645,585	\$13,140,738
	88 D/B/B Sub-Contractor Bonds	\$1,509,994		\$70,813	\$1,439,181
	89 D/B/B Insurance	\$0		\$0	\$0
	90 D/B/B General Conditions	\$18,493,299		\$867,261	\$17,626,038
	91 D/B/B Overhead & Profit	\$0		\$0	\$0
	92 GMP Insurance	\$2,214,657		\$103,859	\$2,110,798
	93 GMP Fee	\$5,029,885		\$334,851	\$4,695,034
	94 GMP Contingency	\$6,706,513		\$314,509	\$6,392,004
	95 Escalation to Mid-Point of Construction	\$15,487,114		\$726,283	\$14,760,831
	96 Ineligible Auditorium, Town spaces & PE Areas beyond Guidelines	\$16,374,871		\$16,374,871	\$0
	97 Overall Excluded Construction Cost	\$76,486,799		\$76,486,799	\$0
	98 Construction Budget	\$235,286,827	\$103,895,677	\$131,391,150	\$65,327,680
	99 Alternates				
\$0.00	100 Ineligible Work Included in the Base Project	\$0		\$0	\$0
	101 Alternates Included in the Total Project Budget	\$0		\$0	\$0
	102 Alternates Excluded from the Total Project Budget	\$0		\$0	\$0
	103 Subtotal to be Included in Total Project Budget	\$0		\$0	\$0
	104 Miscellaneous Project Costs				
	105 Utility Company Fees	\$250,000		\$0	\$250,000
	106 Testing Services	\$750,000		\$0	\$750,000
	107 Swing Space / Modulars	\$2,207,198		\$2,207,198	\$0
	108 Other Project Costs (Mailing & Moving)	\$891,000		\$0	\$891,000
	109 Misc. Project Costs Subtotal	\$4,098,198	\$3,098,198	\$1,000,000	\$497,200
\$19.76	110 Furnishings and Equipment				
	111 Furniture, Fixtures, and Equipment	\$4,036,500		\$1,930,500	\$2,106,000
	112 Technology	\$4,036,500		\$1,930,500	\$2,106,000
	113 FF&E Subtotal	\$8,073,000	\$3,861,000	\$4,212,000	\$2,094,206
	114 Soft Costs that exceed 20% of Construction Cost	\$0		\$0	\$0
	115 Project Budget	\$281,006,272	\$113,056,080	\$167,950,192	\$83,504,835

Category	Estimated Budget	Excluded	Eligible
Soft Cost Reimbursement	\$8,037,328	\$644,757	\$7,392,571
Construction Costs associated with Soft Cost Cap Calculation	\$500,000	\$235,286,827	\$235,286,827
OPM Services	\$7,827,480	\$7,282,723	\$544,757
Basic Services	\$7,827,480	\$7,282,723	\$544,757
Extra Services	\$9,848	\$0	\$9,848
Designer Services	\$22,364,229	\$20,807,781	\$1,556,448
Basic Services	\$22,364,229	\$20,807,781	\$1,556,448
Extra Services	\$2,646,690	\$0	\$2,646,690

Category	Estimated Budget	Excluded	Eligible
Site Cost Reimbursement =	\$16,625,642	\$7,289,816	\$9,335,826
Direct Site Cost	\$16,625,642	\$7,289,816	\$9,335,826
Direct Building Cost	\$146,039,300	\$0	\$146,039,300
Scope Excluded Site Cost	\$0	\$0	\$0
Eligible minus Reimbursable	\$11,683,144	\$0	\$11,683,144
Eligible minus Reimbursable	-\$347,318	\$0	-\$347,318

Category	Estimated Budget	Excluded	Eligible
Construction Cost Reimbursement	\$3,136,000	\$3,498,100	\$6,634,100
Eligible Demo	\$3,136,000	\$3,498,100	\$6,634,100
Eligible Abatement	\$0	\$0	\$0
Total Eligible Demo & Abatement	\$3,136,000	\$3,498,100	\$6,634,100
D&P	\$530,728	\$0	\$530,728
Bonds	\$58,214	\$0	\$58,214
Insurance	\$0	\$0	\$0
Gen Cond	\$712,965	\$0	\$712,965
O&P	\$0	\$0	\$0
GMP Ins	\$85,381	\$0	\$85,381
GMP Fee	\$193,915	\$0	\$193,915
GMP cont	\$258,554	\$0	\$258,554
Escalation	\$597,069	\$0	\$597,069
Marked L&P Demo	\$9,070,926	\$0	\$9,070,926

Category	Estimated Budget	Excluded	Eligible
FFE Reimbursement	\$1,200,000	\$1,200,000	\$0
Funding Limits	\$1,200,000	\$1,200,000	\$0
Enrollment	\$1,755	\$1,755	\$0
Reimbursable Amount	\$2,106,000	\$2,106,000	\$0
Est'd Budget	\$4,036,500	\$4,036,500	\$0
Ineligible*	\$1,930,500	\$1,930,500	\$0

Category	Estimated Budget	Excluded	Eligible
Construction Budget	\$235,286,827	\$0	\$235,286,827
Construction Cost/SF (Total GSF)	\$576	\$0	\$576
Design Enrollment	1,755	\$0	1,755
Total Gross Square Feet	408,590	\$0	408,590
Project Budget	\$281,006,272	\$0	\$281,006,272
Scope Exclusions / Ineligible Costs	\$113,056,080	\$0	\$113,056,080

Category	Estimated Budget	Excluded	Eligible
Board Authorization	\$0	\$0	\$0
Design Enrollment	1,755	\$0	1,755
Total Building Gross Floor Area (GSF)	408,590	\$0	408,590
Total Project Budget (excluding Contingencies)	\$281,006,272	\$0	\$281,006,272
Scope Items Excluded or Otherwise Ineligible	\$113,056,080	\$0	\$113,056,080
Third Party Funding (Ineligible)	\$0	\$0	\$0
Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	\$167,950,192	\$0	\$167,950,192
Reimbursement Rate <sup>3,4</sup>	49.72%	\$0	49.72%
Est. Max. Total Facilities Grant (before recovery) <sup>1</sup>	\$83,504,835	\$0	\$83,504,835
Cost Recovery <sup>5</sup>	\$32,184	\$0	\$32,184
Estimated Maximum Total Facilities Grant <sup>1</sup>	\$83,472,651	\$0	\$83,472,651

Category	Estimated Budget	Excluded	Eligible
Construction Contingency <sup>2</sup>	\$7,075,741	\$0	\$7,075,741
Ineligible Construction Contingency <sup>2</sup>	\$4,722,873	\$0	\$4,722,873
"Potentially Eligible" Construction Contingency <sup>2</sup>	\$2,352,868	\$0	\$2,352,868

1.61 (0-2) Maintenance

1.00 (0-1) CM @ Risk If invited to EP after Jan 1, 2017 Not Applicable

0.00 (0-6) Newly Formed Regional School District

0.00 (0-5) Major Reconstruction or Reno/Reuse type in rounded to 2 decimal places

0.00 0 gsf Renovated or Existing to Remain

1 gsf Total at Conclusion of Project

0.00 (0-1) Overlay Zoning 40R and 40S

0.00 (0-0.5) Overlay Zoning 100 units or 50% of units 1, 2, or 3 family structures

2.00 (0-2) Energy Efficiency - "Green Schools"

0.00 (0) Model Schools If invited to EP after Jan 1, 2016 Not Applicable

4.61 Total Incentive Points 49.72%

NOTES  
This document was prepared by the MSBA based on a preliminary review of information and estimates provided by the Town of Arlington for the Arlington High School project. Based on this preliminary review, certain budget, cost and scope items have been determined to be ineligible for reimbursement. However, this document does not contain a final, exhaustive list of all budget, cost and scope items which may be eligible for reimbursement by the MSBA. Nor is it intended to be a final determination of which budget, cost and scope items may be eligible for reimbursement by the MSBA. All project budget, cost and scope items shall be subject to review and audit by the Authority, and the Authority shall determine, in its sole discretion whether any such budget, cost and scope items are eligible for reimbursement. The MSBA may determine that certain additional budget, cost and scope items are ineligible for reimbursement.

\* - The ineligible areas:  
1 - Estimated Maximum Facilities Grant amounts appearing in the "Proposed Revised PFA Budget" and "Maximum Total Facilities Grant" amounts appearing in the "Proposed Revised PFA Budget" column have been adjusted to account for construction bids received in accordance with Section 2.2 of the PFA and any budget revision requests submitted and approved by the MSBA as of the Date noted in the Proposed Revised Budget PFA column of the PFA Amendment. These amounts are also subject to further review and audit by the MSBA.

2 - Pursuant to Section 3.20 of the Project Funding Agreement and the applicable policies and guidelines of the Authority, any project costs associated with the realization or transfer of funds from either the Owner's contingency or the Construction contingency to other budget line items shall be subject to review by the Authority

**Total Project Budget**

**Town of Arlington  
Arlington High School**

3/11/2019 3.22.19 KB JJ

Cost  
(\$/sf)

	Estimated Budget	Scope Items Excluded from the Estimated Basis of Maximum Facilities Grant or Otherwise Ineligible	Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
<b>Total Project Budget: All costs associated with the project are subject to 963 CMR 2.16(5)</b>				
133	Owner's Contingency <sup>2</sup>			
	\$2,769,807			
134	Ineligible Owner's Contingency <sup>2</sup>			
	\$0			
135	"Potentially Eligible" Owner's Contingency <sup>2</sup>			
	\$2,769,807			
136	Total Potentially Eligible Contingency <sup>2</sup>			
	\$5,122,675			
137	Reimbursement Rate <sup>3,4</sup>			
	49.72%			
138	Potential Additional Contingency Grant Funds <sup>2</sup>			
	\$2,546,994			
139	Maximum Total Facilities Grant			
	\$86,019,645			
140	Total Project Budget			
	\$290,851,820			

1 - The MSBA has provisionally included two (2) incentive points for energy efficiency, subject to the District meeting certain sustainability requirements for the project. If the District does not meet the requirements for the energy efficiency, the District will not qualify for these incentive points and the MSBA will adjust the reimbursement rate accordingly.

2 - The MSBA has provisionally included one (1) incentive point for the Construction Manager at Risk construction delivery method, subject to the District receiving approval from the Office of the Inspector General to utilize this method. If the District does not receive approval for the Construction Manager at Risk delivery method, the District will not qualify for these incentive points and the MSBA will adjust the reimbursement rate accordingly.

3 - Cost associated with the commissioning of ineligible square footage will result in the recovery of a portion of the overall commissioning cost. The MSBA has calculated this recovery of funds to be \$32,183. A total of \$32,183 has been deducted from the Estimated Maximum Total Facilities Grant and the Maximum Total Facilities Grant.

By signing this Total Project Budget, I hereby certify that I have read and understand the form and further certify, to the best of my knowledge and belief, that the information supplied by the District in the table above is true, accurate, and complete.

By signing this Total Project Budget, I hereby certify that I have read and understand the form and further certify, to the best of my knowledge and belief, that the information supplied by the District in the table above is true, accurate, and complete.

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By signing this Total Project Budget, I hereby certify that I have read and understand the form and further certify, to the best of my knowledge and belief, that the information supplied by the District in the table above is true, accurate, and complete.

Estimated Basis of Total Facilities Grant	\$167,950,192
Reimbursement Rate	49.72%
Est'd Max Total Fac Grant before Recovery	\$83,504,835
Cost Recovery	\$32,184
Estimated Maximum Total Facilities Grant	\$83,472,651
Potentially Eligible Owner's & Const Cont.	\$5,122,675
Potential add'l Grant Funds for Contingencies	\$2,546,994
Total Project Budget	\$290,851,820
Maximum Total Facilities Grant	\$86,019,645
Total Construction	\$235,286,827
Costs	%
Eligible Construction Cc	56% \$131,391,150 \$131.39
Ineligible Site Costs	0% -\$474,894
Ineligible Spaces	9% \$20,645,929
Costs over Cap	28% \$65,452,792
	92%
	\$11,034,007.27

# AIA<sup>®</sup> Document A133<sup>™</sup> – 2009

## Exhibit A

### *Guaranteed Maximum Price Amendment*

for the following PROJECT:

*(Name and address or location)*

Arlington High School  
869 Massachusetts Avenue,  
Arlington, MA 02476

THE OWNER:

*(Name, legal status and address)*

Town of Arlington  
730 Massachusetts Avenue,  
Arlington, MA 02476

THE CONSTRUCTION MANAGER:

*(Name, legal status and address)*

Consigli Construction Co., Inc.  
72 Sumner Street  
Milford, MA 01757

#### ARTICLE A.1

##### § A.1.1 Guaranteed Maximum Price

Pursuant to Section 2.2.6 of the Agreement, the Owner and Construction Manager hereby amend the Agreement to establish a Guaranteed Maximum Price. As agreed by the Owner and Construction Manager, the Guaranteed Maximum Price is an amount that the Contract Sum shall not exceed. The Contract Sum consists of the Construction Manager's Fee plus the Cost of the Work, as that term is defined in Article 6 of this Agreement.

§ A.1.1.1 The Contract Sum is guaranteed by the Construction Manager not to exceed « Two Million, Five Hundred Eighty Thousand, Eight Hundred Ten Dollars and Zero Cents » (\$ « \$2,580,810.00 »), subject to additions and deductions by Change Order as provided in the Contract Documents.

§ A.1.1.2 Itemized Statement of the Guaranteed Maximum Price. Provided below is an itemized statement of the Guaranteed Maximum Price organized by trade categories, allowances, contingencies, alternates, the Construction Manager's Fee, and other items that comprise the Guaranteed Maximum Price.

*(Provide below or reference an attachment.)*

Per attached GMP Summary dated 02.28.20

§ A.1.1.3 The Guaranteed Maximum Price is based on the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner:  
*(State the numbers or other identification of accepted alternates. If the Contract Documents permit the Owner to accept other alternates subsequent to the execution of this Amendment, attach a schedule of such other alternates showing the amount for each and the date when the amount expires.)*

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N/A

§ A.1.1.4 Allowances included in the Guaranteed Maximum Price, if any:  
(Identify allowance and state exclusions, if any, from the allowance price.)

Item	Price (\$0.00)
N/A	\$

§ A.1.1.5 Assumptions, if any, on which the Guaranteed Maximum Price is based:  
Qualifications and Assumptions per attached dated 02.28.20r. Amendment is for the work at the Parmenter School swing space. All other work shall be added to the existing construction agreement via an additional Amendment.

§ A.1.1.6 The Guaranteed Maximum Price is based upon the following Supplementary and other Conditions of the Contract:

Document	Title	Date	Pages

§ A.1.1.7 The Guaranteed Maximum Price is based upon the following Specifications:  
(Either list the Specifications here, or refer to an exhibit attached to this Agreement.)

100% CDs including Addendum1 & 2 Drawing and Spec log dated 02/17/2020

Section	Title	Date	Pages

§ A.1.1.8 The Guaranteed Maximum Price is based upon the following Drawings:  
(Either list the Drawings here, or refer to an exhibit attached to this Agreement.)

100% CDs including Addendum1 & 2 Drawing and Spec log dated 02/17/2020

Number	Title	Date

§ A.1.1.9 The Guaranteed Maximum Price is based upon the following other documents and information:  
(List any other documents or information here, or refer to an exhibit attached to this Agreement.)

N/A

ARTICLE A.2

§ A.2.1 The anticipated date of Substantial Completion established by this Amendment:

August 2020

CONSIGLI CONSTRUCTION CO., INC.

OWNER (Signature)

CONSTRUCTION MANAGER (Signature)

« »« »

(Printed name and title)

Adam Chapdelaine  
Town Manager

« »« »

(Printed name and title)

Todd McCabe  
Project Executive



Project: **Arlington High School - Parmenter School**  
 Location: **Arlington , MA**  
 Date: **2/28/2020**  
 Proposal: **GMP**  
 Gross Area (SF): **23,000**



CSI	DESCRIPTION	Reconciled DD Budget	Current Budget 2/28/20 rev	Delta Current to DD	\$/sf
01.05	STAGING	78,000	69,471	(8,529)	3.02
02.01	DEMOLITION & ABATEMENT	137,925	133,000	(4,925)	5.78
02.01	CONCRETE	88,239	110,100	21,861	4.79
03.01	MASONRY (TS)	86,000	109,550	23,550	4.76
04.01	STEEL	80,200	110,000	29,800	4.78
06.02	FINISH CARPENTRY	-	39,386	39,386	1.71
07.01	WATERPROOFING/CAULKING	3,000	5,400	2,400	0.23
07.02	ROOFING	66,740	150,000	83,260	6.52
07.03	DOORS/FRAMES/HARDWARE	20,889	44,025	23,136	1.91
08.02	GLAZING	15,800	15,800	-	0.69
09.01	PAINTING (TS)	53,625	15,000	(38,625)	0.65
9.03	DRYWALL & CARPENTRY	135,438	195,000	59,562	8.48
9.04	TILE	3,017	0	(3,017)	-
9.05	ACOUSTICAL CEILINGS	9,042	13,610	4,568	0.59
9.06	RESILIENT FLOORING & CARPET	16,925	21,190	4,265	0.92
10.01	SIGNAGE & SPECIALTIES	2,780	5,313	2,533	0.23
12.01	ELEVATOR	244,000	255,500	11,500	11.11
22.01	PLUMBING (TS)	82,291	88,480	6,189	3.85
23.01	HVAC (TS)	371,665	520,000	148,335	22.61
26.01	ELECTRICAL (TS)	215,511	308,000	92,489	13.39
31.01	SITWORK	72,297	102,800	30,503	4.47
32.01	LANDSCAPING	4,000	0	(4,000)	-
<b>Sub Total of Trades</b>		<b>1,787,384</b>	<b>2,311,625</b>	<b>524,241</b>	<b>100.51</b>
1.4% of non-trades	Subcontractor Default Insurace	9,346	17,788	8,442	0.77
6.00%	Design & Estimating Contingency	107,243	-	(107,243)	-
1.00%	Escalation	-	-	-	-
<b>Sub Total</b>		<b>1,903,973</b>	<b>2,329,413</b>	<b>425,440</b>	<b>101.28</b>
LS	General Conditions	-	-	-	-
LS	General Requirements	157,200	100,000	(57,200)	4.35
	P&P Bond	15,232	19,450	4,218	0.85
	Builder's Risk	11,424	-	(11,424)	-
1.20%	General Liability Insurance	22,848	29,386	6,538	1.28
		<b>2,110,677</b>	<b>2,478,250</b>	<b>367,573</b>	<b>107.75</b>
2.50%	Construction Contingency (discount \$10k)	52,767	51,956	(811)	2.26
2.00%	Fee	43,754	50,604	6,850	2.20
<b>TOTAL COST</b>		<b>2,207,198</b>	<b>2,580,810</b>	<b>373,612</b>	<b>112.21</b>



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**ASSUMPTIONS & QUALIFICATIONS**  
**PARMENTER SCHOOL, ARLINGTON**

GMP

FEBRUARY 28, 2020 (REV)

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**GENERAL**

1. Pricing is based on the following:
  - Parmenter School Renovations 100% Bid Documents dated 1/22/2020
  - Addenda 1 and 2
  - Parmenter School drawings dated 4/2/1926 by Charles & Loring Architects (17 pages)
  - RFIs dated 1/24/20 and 1/27/20
2. Pricing is based on March 16, 2020 start.
3. Testing and/or inspections are not included.
4. Builders Risk Insurance is to be provided by the Owner.
5. All building permit cost is not included and assumed waived by the Town of Arlington.
6. Utility company back charges, user fees, etc (temporary electric, water, gas, etc.) are excluded.
7. Work hours are assumed to be normal business hours (7:00AM to 3:00PM) Monday to Friday. Overtime, phasing, or off-hours work costs are not included.
8. Site Security costs or provisions are not included.
9. All design is by the owner's Designer. Delegated design is excluded.
10. Removal of furnishings, office supplies and equipment is to be done by others prior to project start.

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**DEMOLITION AND ABATEMENT**

11. Asbestos abatement is included per quantities provided.
12. PCB abatement is not included. Furthermore, we are not responsible for any liability associated with the disposal of PCBs not tested by Owner.

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**MILLWORK**

13. Note a) on A10.2 indicate that "the gap between the handrail and the finish surface to post must be exactly 1-½". We have included a tolerance of 1-1/2" to 1-3/4" which is typical in the industry.
14. We have included cost to remove base cabinet at teachers lunch room as noted on the drawings. Modifications to remaining cabinets and/or countertops are not included.

---

**PAINTING**

15. Painting is included as an allowance of \$15,000.

---

**SITWORK & LANDSCAPING**

16. Per RFI C2 we have assumed existing loam is to remain onsite.
17. Existing loam, as is, will be used to restore site after construction is complete. Screening of loam is not included.
18. Per RFI C3 sand has not been tested, we have assumed that it is clean and can be disposed of as unregulated material.



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ASSUMPTIONS & QUALIFICATIONS  
**PARMENTER SCHOOL, ARLINGTON**

GMP

FEBRUARY 28, 2020 (REV)

19. Per RFI C7 existing material may be used as backfill within the building.
20. We have assumed that material excavated for the elevator pit may be used as subbase under raised slab in lieu of geofoam shown on structural drawings.
21. Per RFI D2 the quantity of oil in the existing tank is unknown. We have included 500 gallons.
22. Excess material to be disposed of off-site is assumed to be clean, unregulated.
23. We have assumed that slab elevation shown on the 1926 Charles & Loring drawings are accurate.
24. Rock/ledge removal premiums are not included. Any rock or other obstruction that cannot be removed by hand or with a mini-excavator will be considered an extra.
25. Seeding and plantings is by others.
26. We are specifically excluding any and all planting and seeding maintenance.



**CONSIGLI**  
INC.

Consigli Construction Co., Inc.

Job #: 2153 Arlington High School  
869 Massachusetts Avenue  
Arlington, Massachusetts 02476

**Parmenter School Renovations - Current Drawings**

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
<b>General</b>					
G0.0	Cover Page - Parmenter School Renovations - 100% BID Documents	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
<b>Landscape</b>					
L.1.1	LANDSCAPE MATERIALS PLAN	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
L.2.1	LANDSCAPE DETAILS	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
<b>Architectural</b>					
A2.0	Mechanical - Demolition & Construction	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
A2.1	First Floor - Demolition & Construction	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
A2.2	Second Floor - Demolition & Construction	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
A2.3	Third Floor - Demolition & Construction	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
A2.4	Fourth Floor - Demolition & Construction, Typ. Partition Details	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
A2.5	Roof Demolition & Construction Plans	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
A3.1	Reflected Ceiling Plans	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
A4.1	Building Elevations	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
A6.1	Exterior Details	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
A9.1	Door Schedules & Details	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
A10.1	Elevator Plan and Sections	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
A10.2	Stair and Lift Details	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
<b>Structural</b>					
S0.0	General Notes	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
S0.1	Typical Details I	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
S0.2	Typical Details II	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
S2.1	First Floor/Foundation Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
S2.2	Second Floor Framing Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
S2.3	Third Floor Framing Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
S2.4	Fourth Floor Framing Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
S2.5	Roof Framing Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
S10.1	Sections	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
<b>Plumbing</b>					
P 0.0	Plumbing Legend & Details	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
P 2.1	Plumbing First Floor Plan and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
P 2.2	Plumbing Second Floor Plan and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
P 2.3	Plumbing Third Floor Plan and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
P 2.4	Plumbing Fourth Floor Plan and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
<b>HVAC</b>					
M 0.1	HVAC LEGEND	0	01/22/2020	01/23/2020	100% Bid (01/22/20)



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INC.

Consigli Construction Co., Inc.

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Job #: 2153 Arlington High School  
869 Massachusetts Avenue  
Arlington, Massachusetts 02476

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
M 2.1	HVAC Mechanical - Demolition & Construction	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
M 2.2	HVAC Second Floor - Demolition & Construction	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
M 2.3	HVAC Third Floor - Demolition & Construction	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
M 2.4	HVAC Fourth Floor Plan and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
M 3.1	HVAC DETAILS SHEET	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
M 3.2	HVAC SCHEDULES SHEET	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
<b>Electrical</b>					
E 0.1	Electrical Legend and Abbreviations	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
E 1.0	Site Details	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
E 2.0	Mechanical Construction and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
E 2.1	First Floor Plan Construction and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
E 2.2	Second Floor Plan Construction and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
E 2.3	Third Floor Plan Construction and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
E 2.4	Fourth Floor Plan Construction and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
E 3.0	Riser Diagrams and Details	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
E 4.0	Schedules	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
FA 2.0	Fire Alarm Mechanical Construction and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
FA 2.1	Fire Alarm First Floor Plan Construction and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
FA 2.2	Fire Alarm Second Floor Plan Construction and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
FA 2.3	Fire Alarm Third Floor Plan Construction and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
FA 2.4	Fire Alarm Fourth Floor Plan Construction and Demolition Plan	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
<b>Technology</b>					
TC0.01	TELECOM - LEGEND	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
TC2.01	TELECOM - FIRST FLOOR - NEW WORK	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
TC2.02	TELECOM - SECOND FLOOR - NEW WORK	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
TC2.03	TELECOM - THIRD FLOOR - NEW WORK	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
TC2.04	TELECOM - FOURTH FLOOR - NEW WORK	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
TC3.01	TELECOM - RISER DIAGRAM	0	01/22/2020	01/23/2020	100% Bid (01/22/20)
<b>Sketches</b>					
SKA001	Revision to A2.0, Changes to Room Finish Schedule and Associated Notes, Changes to Room Finishes	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKA002	Revision to A2.0, A2.2, A2.3, Changes to Demolition Plans	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKA003	Revisions to A3.1, Additional Patching At Ceilings	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKA004	Revisions to A3.1, Additional Patching Ceilings	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKA005	Revisions to A10.1, Elevator General Notes, Millwork @ Elevator Entrance	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKA006	Revisions to A2.2, A2.3, Temporary Means of Egress	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKE-001	Revision to E.1, Revision to Luminaires Schedule	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKE-002	Revisions to E2.4 Luminaire Type Revision	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKE-003	Revisions to E3.0 Revisions to Primary Electric Service	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKE-004	Revisions to E4.0 Revise AIC ratings for Distribution Panel DP1	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)



**CONSIGLI**  
*Est. 1975*

Consigli Construction Co., Inc.

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Job #: 2153 Arlington High School  
869 Massachusetts Avenue  
Arlington, Massachusetts 02476

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
SKE-005	Revisions to FA2.1 Revisions to Fire Alarm Notes	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKE-006	Revisions to FA2.2 Revised Fire Alarm Riser Diagram	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKP-001	Revision to P0.0 Plumbing Fixture Connection Schedule Revision	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKP-002	Revision to P 2.1 Plumbing First Floor Demolition Plan Revision	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKP-003	Revision to P 2.1 Plumbing First Floor Plan Revision	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKS01	Clarify First Floor Slab Infill Extent. & Add Beam Sizes at Fourth Floor (Ref.: S2.1, S2.4)	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)
SKS02	Clarify New Wall Thickness at Elevator Pit & Add Weld from New Lintels to New C-Column (Ref.: S10.1)	0	01/30/2020	01/31/2020	Addendum No. 2 (01/30/20)



Consigli Construction Co., Inc.

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 Job #: 2153 Arlington High School  
 869 Massachusetts Avenue  
 Arlington, Massachusetts 02476

### Current Specifications

Number	Description	Revision	Issued Date	Received Date	Set
<b>PSR 00 - Parmenter School Renovations - Procurement and Contracting Requirements (149A)</b>					
PSR 000100	Cover Page	0	01/22/20	01/23/20	100% Bid
PSR 000105	List of Consultants	0	01/22/20	01/23/20	100% Bid
PSR 000107	Professional Seals	0	01/22/20	01/23/20	100% Bid
PSR 000110	Table of Contents	1	01/30/20	01/31/20	Addendum No. 2
PSR 001116	Invitation to Bid	1	01/30/20	01/31/20	Addendum No. 2
PSR 001153	List of Prequalified Trade Contractors	0	01/22/20	01/23/20	100% Bid
PSR 002216	Instructions to Bidders	1	01/30/20	01/31/20	Addendum No. 2
PSR 003116	Project And Trade Contract Budgets	0	01/22/20	01/23/20	100% Bid
PSR 003150	Tax Exemption	0	01/22/20	01/23/20	100% Bid
PSR 004113	Trade Contract Bid Form	0	01/22/20	01/23/20	100% Bid
PSR 004313	Bid Security Form	0	01/22/20	01/23/20	100% Bid
PSR 004511	DCAM Update Statement	0	01/22/20	01/23/20	100% Bid
PSR 004519	Non-Collusion Affidavit	0	01/22/20	01/23/20	100% Bid
PSR 004520	Affidavit of Compliance with State Secretary	0	01/22/20	01/23/20	100% Bid
PSR 004521	Affidavit of Prequalified Subtrade - Subcontractors	0	01/22/20	01/23/20	100% Bid
PSR 004522	Affidavit of Prevailing Wage Rate Compliance	0	01/22/20	01/23/20	100% Bid
PSR 004533	Certificate of Vote of Authorization	0	01/22/20	01/23/20	100% Bid
PSR 004536	Affidavit of Tax Compliance	0	01/22/20	01/23/20	100% Bid
PSR 004546	Certifications	0	01/22/20	01/23/20	100% Bid
PSR 005213	Form of Trade Contract Agreement	0	01/22/20	01/23/20	100% Bid
PSR 005223	Owner Construction Manager Agreement	0	01/22/20	01/23/20	100% Bid
PSR 006113	Performance Bond	0	01/22/20	01/23/20	100% Bid
PSR 006116	Payment Bond	0	01/22/20	01/23/20	100% Bid
PSR 007223	General Conditions of the Contract for Construction	0	01/22/20	01/23/20	100% Bid
PSR 007316	Insurance Requirements	0	01/22/20	01/23/20	100% Bid
PSR 007336	MBE and WBE Participation	0	01/22/20	01/23/20	100% Bid
PSR 007346	Prevailing Wage Rates	0	01/22/20	01/23/20	100% Bid
PSR 007373	Statutory Requirements	0	01/22/20	01/23/20	100% Bid
PSR 008100	Available Project Information	0	01/22/20	01/23/20	100% Bid
<b>PSR 01 - Parmenter School Renovations - General Requirements</b>					
PSR 011000	General Requirements	0	01/22/20	01/23/20	100% Bid
PSR 013301	Substitution / Or Equal Request Form	0	01/22/20	01/23/20	100% Bid
PSR 013543	Environmental Procedures	0	01/22/20	01/23/20	100% Bid



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Number	Description	Revision	Issued Date	Received Date	Set
PSR 017400	Construction Waste Management	0	01/22/20	01/23/20	100% Bid
<b>PSR 02 - Parmenter School Renovations - Existing Conditions</b>					
PSR 022820	Asbestos Remediation	0	01/22/20	01/23/20	100% Bid
PSR 024119	Demolition	0	01/22/20	01/23/20	100% Bid
<b>PSR 03 - Parmenter School Renovations - Concrete</b>					
PSR 033000	Cast-in-Place Concrete	0	01/22/20	01/23/20	100% Bid
<b>PSR 04 - Parmenter School Renovations - Masonry</b>					
PSR 040001	Masonry Work	0	01/22/20	01/23/20	100% Bid
PSR 042000	Unit Masonry	1	01/30/20	01/31/20	Addendum No. 2
<b>PSR 05 - Parmenter School Renovations - Metals</b>					
PSR 051200	Structural Steel Framing	0	01/22/20	01/23/20	100% Bid
PSR 055000	Metal Fabrications	0	01/22/20	01/23/20	100% Bid
PSR 055001	Stainless Steel Railings	0	01/22/20	01/23/20	100% Bid
<b>PSR 06 - Parmenter School Renovations - Wood, Plastics and Composites</b>					
PSR 061000	Rough Carpentry	0	01/22/20	01/23/20	100% Bid
PSR 064020	Interior Architectural Woodwork	0	01/22/20	01/23/20	100% Bid
<b>PSR 07 - Parmenter School Renovations - Thermal and Moisture Protection</b>					
PSR 070002	Roofing and Flashing	0	01/22/20	01/23/20	100% Bid
PSR 070150	Modifications to Existing Roofing	0	01/22/20	01/23/20	100% Bid
PSR 071610	Crystalline Waterproofing	0	01/22/20	01/23/20	100% Bid
PSR 072100	Thermal Insulation	0	01/22/20	01/23/20	100% Bid
PSR 076200	Sheet Metal Roofing, Siding, Flashing and Trim	0	01/22/20	01/23/20	100% Bid
PSR 078400	Firestopping	0	01/22/20	01/23/20	100% Bid
PSR 079200	Joint Sealants	0	01/22/20	01/23/20	100% Bid
<b>PSR 08 - Parmenter School Renovations - Openings</b>					
PSR 081110	Hollow Metal Frames	0	01/22/20	01/23/20	100% Bid
PSR 081400	Flush Wood Doors	0	01/22/20	01/23/20	100% Bid
PSR 081430	Stile and Rail Wood Doors	0	01/22/20	01/23/20	100% Bid
PSR 087100	Door Hardware	1	01/30/20	01/31/20	Addendum No. 2
PSR 088000	Glazing	0	01/22/20	01/23/20	100% Bid
PSR 089000	Louvers	0	01/22/20	01/23/20	100% Bid
<b>PSR 09 - Parmenter School Renovations - Finishes</b>					
PSR 090007	Painting	0	01/22/20	01/23/20	100% Bid
PSR 092409	Plaster Patching and Repairs	0	01/22/20	01/23/20	100% Bid
PSR 092900	Gypsum Board Assemblies	0	01/22/20	01/23/20	100% Bid
PSR 095100	Acoustical Panel Ceilings	0	01/22/20	01/23/20	100% Bid
PSR 096500	Resilient Flooring	0	01/22/20	01/23/20	100% Bid
PSR 096820	Carpeting	0	01/22/20	01/23/20	100% Bid
PSR 099000	Painting and Coating	0	01/22/20	01/23/20	100% Bid





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Consigli Construction Co., Inc.

Job #: 2153 Arlington High School  
869 Massachusetts Avenue  
Arlington, Massachusetts 02476

Number	Description	Revision	Issued Date	Received Date	Set
<b>PSR 10 - Parmenter School Renovations - Specialties</b>					
PSR 101400	Signage	1	01/30/20	01/31/20	Addendum No. 2
PSR 102800	Toilet Accessories	0	01/22/20	01/23/20	100% Bid
PSR 104400	Fire Protection Specialties	0	01/22/20	01/23/20	100% Bid
<b>PSR 14 - Parmenter School Renovations - Conveying Equipment</b>					
PSR 140001	Elevators	0	01/22/20	01/23/20	100% Bid
PSR 142400	Electric Traction Elevators	0	01/22/20	01/23/20	100% Bid
PSR 144200	Wheelchair Lifts	0	01/22/20	01/23/20	100% Bid
<b>PSR 22 - Parmenter School Renovations - Plumbing</b>					
PSR 220000	Plumbing	0	01/22/20	01/23/20	100% Bid
<b>PSR 23 - Parmenter School Renovations - Heating, Ventilating, and Air Conditioning</b>					
PSR 230000	Heating, Ventilating and Air-Conditioning	1	01/30/20	01/31/20	Addendum No. 2
<b>PSR 26 - Parmenter School Renovations - Electrical</b>					
PSR 260000	Electrical	1	01/30/20	01/31/20	Addendum No. 2
<b>PSR 31 - Parmenter School Renovations - Earthwork</b>					
PSR 310000	Earthwork	0	01/22/20	01/23/20	100% Bid
PSR 311000	Site Clearing	0	01/22/20	01/23/20	100% Bid
<b>PSR 32 - Parmenter School Renovations - Exterior Improvements</b>					
PSR 321313	Concrete Paving	0	01/22/20	01/23/20	100% Bid
PSR 329100	Planting Soils	0	01/22/20	01/23/20	100% Bid
PSR 329200	Turf and Grasses	0	01/22/20	01/23/20	100% Bid
PSR 329300	Plants	0	01/22/20	01/23/20	100% Bid



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Job #: 2153 Arlington High School  
869 Massachusetts Avenue  
Arlington, Massachusetts 02476

## Current Specifications

Number	Description	Revision	Issued Date	Received Date	Set
<b>PSR 00 - Parmenter School Renovations - Procurement and Contracting Requirements (149A)</b>					
PSR 000100	Cover Page	0	01/22/20	01/23/20	100% Bid
PSR 000105	List of Consultants	0	01/22/20	01/23/20	100% Bid
PSR 000107	Professional Seals	0	01/22/20	01/23/20	100% Bid
PSR 000110	Table of Contents	0	01/22/20	01/23/20	100% Bid
PSR 001116	Invitation to Bid	0	01/22/20	01/23/20	100% Bid
PSR 001153	List of Prequalified Trade Contractors	0	01/22/20	01/23/20	100% Bid
PSR 002216	Instructions to Bidders	0	01/22/20	01/23/20	100% Bid
PSR 003116	Project And Trade Contract Budgets	0	01/22/20	01/23/20	100% Bid
PSR 003150	Tax Exemption	0	01/22/20	01/23/20	100% Bid
PSR 004113	Trade Contract Bid Form	0	01/22/20	01/23/20	100% Bid
PSR 004313	Bid Security Form	0	01/22/20	01/23/20	100% Bid
PSR 004511	DCAM Update Statement	0	01/22/20	01/23/20	100% Bid
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PSR 004520	Affidavit of Compliance with State Secretary	0	01/22/20	01/23/20	100% Bid
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PSR 005223	Owner Construction Manager Agreement	0	01/22/20	01/23/20	100% Bid
PSR 006113	Performance Bond	0	01/22/20	01/23/20	100% Bid
PSR 006116	Payment Bond	0	01/22/20	01/23/20	100% Bid
PSR 007223	General Conditions of the Contract for Construction	0	01/22/20	01/23/20	100% Bid
PSR 007316	Insurance Requirements	0	01/22/20	01/23/20	100% Bid
PSR 007336	MBE and WBE Participation	0	01/22/20	01/23/20	100% Bid
PSR 007346	Prevailing Wage Rates	0	01/22/20	01/23/20	100% Bid
PSR 007373	Statutory Requirements	0	01/22/20	01/23/20	100% Bid
PSR 008100	Available Project Information	0	01/22/20	01/23/20	100% Bid
<b>PSR 01 - Parmenter School Renovations - General Requirements</b>					
PSR 011000	General Requirements	0	01/22/20	01/23/20	100% Bid
PSR 013301	Substitution / Or Equal Request Form	0	01/22/20	01/23/20	100% Bid
PSR 013543	Environmental Procedures	0	01/22/20	01/23/20	100% Bid



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PSR 040001	Masonry Work	0	01/22/20	01/23/20	100% Bid
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PSR 051200	Structural Steel Framing	0	01/22/20	01/23/20	100% Bid
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PSR 070150	Modifications to Existing Roofing	0	01/22/20	01/23/20	100% Bid
PSR 071610	Crystalline Waterproofing	0	01/22/20	01/23/20	100% Bid
PSR 072100	Thermal Insulation	0	01/22/20	01/23/20	100% Bid
PSR 076200	Sheet Metal Roofing, Siding, Flashing and Trim	0	01/22/20	01/23/20	100% Bid
PSR 078400	Firestopping	0	01/22/20	01/23/20	100% Bid
PSR 079200	Joint Sealants	0	01/22/20	01/23/20	100% Bid
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PSR 087100	Door Hardware	0	01/22/20	01/23/20	100% Bid
PSR 088000	Glazing	0	01/22/20	01/23/20	100% Bid
PSR 089000	Louvers	0	01/22/20	01/23/20	100% Bid
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PSR 092409	Plaster Patching and Repairs	0	01/22/20	01/23/20	100% Bid
PSR 092900	Gypsum Board Assemblies	0	01/22/20	01/23/20	100% Bid
PSR 095100	Acoustical Panel Ceilings	0	01/22/20	01/23/20	100% Bid
PSR 096500	Resilient Flooring	0	01/22/20	01/23/20	100% Bid
PSR 096820	Carpeting	0	01/22/20	01/23/20	100% Bid
PSR 099000	Painting and Coating	0	01/22/20	01/23/20	100% Bid



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Consigli Construction Co., Inc.

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<b>PSR 10 - Parmenter School Renovations - Specialties</b>					
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PSR 220000	Plumbing	0	01/22/20	01/23/20	100% Bid
<b>PSR 23 - Parmenter School Renovations - Heating, Ventilating, and Air Conditioning</b>					
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PSR 310000	Earthwork	0	01/22/20	01/23/20	100% Bid
PSR 311000	Site Clearing	0	01/22/20	01/23/20	100% Bid
<b>PSR 32 - Parmenter School Renovations - Exterior Improvements</b>					
PSR 321313	Concrete Paving	0	01/22/20	01/23/20	100% Bid
PSR 329100	Planting Soils	0	01/22/20	01/23/20	100% Bid
PSR 329200	Turf and Grasses	0	01/22/20	01/23/20	100% Bid
PSR 329300	Plants	0	01/22/20	01/23/20	100% Bid



**Multivista**  
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 E: massachusetts-info@multivista.com, www.multivista.com

CHANGING THE WAY THE CONSTRUCTION INDUSTRY DOCUMENTS PROJECTS

## MULTIVISTA MA CONSTRUCTION DOCUMENTATION PROPOSAL AND AGREEMENT

**CLIENT:** Skanska  
**PROJECT:** Arlington High School  
**LOCATION:** Arlington, Massachusetts  
**PROJECT SIZE:** PreCon Survey  
**DATE:** March 10<sup>th</sup>, 2020

MTD Services, LLC / DBA - Multivista MA referred to herein as Multivista, is pleased for the opportunity to provide **Skanska** with superior photographic documentation of your **Arlington High School - Project** under the following terms and conditions.

### 1.0 Scope of Services:

Section 1 sets forth the complete Scope of services that Multivista will provide for the above-described Project:

### 1.1 Project Documentation (Photo Sets):

- Site Survey (pre-construction) to capture the site and its immediate surrounding area to memorialize conditions before the Project begins carefully.
  - Letter Mailing regular mail (176 Letters) **\$1500.00**
  - Letter Mailing certified mail (176 letters) **\$2700.00**
  - Follow up Letter (approx. 100) **\$1000.00**
- **The prices given below are based on estimate time needed to complete the precon work. Billing will depend on actual time on site to perform necessary work.**
  - **Full Day Rate: \$2150**
  - **Half Day Rate \$1250**

Attachment B lists 176 structures to potentially be documented prior to construction. Pricing is based upon the following time assumptions: Multivista and Skanska will coordinate together scheduling with abutting neighbors and prioritize buildings to be documented. Multivista and Skanska will also review and discuss various techniques to balance speed vs quality of deliverable. Pricing Estimate includes both Interior and Exterior Survey Work

Property Structure Type	Q ty	Un it Co st	Total
Multi-Use residential primarily	5	1 Full Day	2150.00

Multi-Use commercial	primarily	1	½ day	1250.00
Single Family		30	5 Full Days	10,750.00
Condominium		16	2 Full Days	4,300.00
Two-Family		21	3 Full Days	6,450.00
Three Family		3	1/2 Day	1250.00
more than 8 unit apartments		10	3 Full Days	6,450.00
vacant land (undevelopable)		1	½ Day	1250.00
Warehouse or distribution facility		1	½ Day	1250.00
facility providing building, plumbing & equipment	materials	1	½ Day	1250.00
Supermarket		1	½ Day	1250.00
Small retail		6	1 Full Day	2150.00
Auto repair facilities		1	½ Day	1250.0
Parking lot		10	Full Day	2150.00
General office building		2	Full Day	2150.00
Bank building		2	Half Day	1250.0
Commercial condominium		37	2 Full Days	4,300.00
Building for manufacturing		1	½ Day	1250.00
Gas Pressure Control Station		2	½ Day	1250.00
Vacant, Selectmen or City Council		2	½ Day	1250.00
Improved, Selectmen of City Council		1	½ Day	1250.00
Vacant, Education		9	Full Day	2150.00
Improved, Education		2	1/2 Day	1250.00
Vacant, Tax Title/Treasurer		1	½ Day	1250.00
Other Educational		1	½ Day	1250.00
Function Hall		1	½ Day	1250.00
Hospitals		1	Full Day	2150.00
Libraries, Museums		1	Full Day	2150.00

Charitable Services	2	½ Day	1250.00
Housing, Other	2	½ Day	1250.00
Church, Mosque, Synagogue, etc	1	Full Day	2150.00
Other, religious group	1	½ Day	1250.00
TOTAL	17 6		73,200.00 ka

- Slideshows will be taken each visit to the site, which allows for the inclusion of timely images that do not fit into any regular monthly progressions.
- Task Manager is fully integrated into the Multivista Platform, which uses our intuitive indexed photos to identify issues, assign tasks, track progress, and verify completion.

\*Please see General Conditions with regards to Client responsibility in scheduling Detailed Set shoots.

\*Access of Multivista photographers to the elevations and floors is the Client's responsibility.

## 1.2 Complete Documentation Services:

In addition to the previous, all documentation packages include:

- **Access.** Your Project will be a web-based platform accessible 24/7/365 with **no** monthly fees.
- **Unlimited** Users.
- **Unlimited** Use of the Multivista Mobile Application.
- **Unlimited** addition of your photos, taken with your smartphone, into the Multivista platform, and tagged to the drawings, with the ability to annotate, highlight, and email directly out of the platform to your team. The ultimate tool for collaborating with your team.
- **Unlimited** Support included in your price.
- **Dedicated** Multivista Project Implementation Manager assigned to your Project. Providing on-site training, WebEx training, and phone support.
- **Security.** Access to your platform is password protected and user access determined by you and your team.

## 2.0 Documentation Fees:

The following Documentation Fee is inclusive of all the services outlined in Section 1 above:

**First Billing as follows:** \$ 10,000.00 (percentage of total fee, to review plans, strip plans, build the website, Kick-off meeting, mobilization (due on or before commencement))

**Project will be billed at end of each month for the work performed that month.**

## **Total Estimated Contract Amount: \$73,200.00 Plus Mailing Costs**

Plus Applicable Sales Tax (not included above)

(all pricing is guaranteed as specified and may be withdrawn if not accepted in 90 days)

### **Add Alternates:**

#### **2.1 Early Completion and Additional Build Time Fees**

Invoicing is based on periods set forth above, beginning as applicable throughout construction. If the Scope of work set forth in Section 1 above is completed before those times, the balance of the Total Fees unpaid after the Scope of work shall be due and payable within thirty (30) days of the final shoot. Exterior and Interior Progression Shoots more than the number outlined in Section 1, if required, will be priced as needed. Additional Detail Shoots will be priced individually.

#### **2.2 Reimbursable Expenses**

Multivista will invoice for actual expenses incurred plus 15% for those expenses that are directly related to the Project. Back-up for all such expenses will be provided with the Invoice. Expenses that are reimbursable include, but are not limited to, mileage, out-of-town travel (including airfare, ground transportation, gas, lodging, and incidentals), and reproductions, printing costs, deliveries/parcels and project-specific insurance where insurance needs exceed Multivista's general liability policy limits. The Client agrees to compensate Multivista for any time spent by Multivista in any form of dispute resolution concerning the Project that is the subject of this Agreement. Dispute resolution includes, but is not limited to, document production in response to subpoenas or document requests, claims meetings, mediation, litigation, and arbitration.

On this Project, reimbursable expenses are estimated to be \$ 0, including mark-up, and Multivista will invoice only if directed by the Client.

#### **3.0 Definitions and Service Descriptions**

Section 3.0 defines the *full range* of documentation services available from **Multivista, Massachusetts**.

Any services described below that are not expressly included in the Scope of Services outlined in Section 1.0 of this Proposal and Agreement are NOT included in this Agreement. The following definitions and descriptions are provided only as a reference for the Client, and in no way expand or limit the agreed upon Scope of Service expressly outlined in Section 1.0 of this Proposal and Agreement. Additional Services may be added by a Written Agreement by and between the parties.

All documentation described below combines Multivista's state-of-the-art indexing and navigation system with inspection-grade digital photography designed to capture actual conditions throughout construction and at critical milestones. The Multivista system will utilize actual construction drawings,



making such drawings interactive and accessible anywhere through a secure online interface. For all documentation referenced herein, indexing and navigation are organized by both time and location throughout the Project.

### ***1.1 Site Survey and Progressions Sets:***

"Progression" photo sets are performed at pre-determined intervals throughout the duration of construction. Progression photos broadly track all aspects of construction through time.

*The Site Survey and Progression Sets are generally included in all subscriptions to the Multivista system. They are critical tools for the communication and project management aspects of all product types.*

- **Site Survey (Pre-Construction):** The pre-construction site survey is a one-time shoot that provides coverage of the site and its immediate surrounding area to memorialize conditions before a project begins carefully.
- **Exterior Progression Shoots:** Exterior Progression photos are taken from key perspectives along site perimeters and 360 degrees around each building envelope during erection. Exterior progressions track the construction of building elevations and all work within the immediate vicinity of the exterior of the building, including some site work. Exterior progressions are performed, approximately, at monthly intervals, and are coordinated with the pace of erection. Exterior progression documentation typically begins at substantial framing, and not at the commencement of site work. Exterior progressions can begin at the commencement of site work to broadly capture site work upon request.
- **Interior Progression Shoots:** Interior Progression photos track the interior improvements from when interior work begins (typically, at the commencement of stud-work) to completion. Interior Progressions broadly track the improvements from logical perspectives. Interior Progressions are designed to provide comprehensive coverage of the various trades coming together over time. Interior progressions are performed, approximately, at monthly intervals, and are coordinated with the pace of erection.

### ***1.2 Detailed Sets ("Exact-Built™"):***

Detailed photo sets serve as "visual as-builts," which are performed at critical milestones during construction. They offer a higher concentration of photos and perspectives than the Progression shoots and/or focus on details of particular interest or importance to the Client.

#### **The Fundamental Exact-Built™:**

*Depending on the product type, subscriptions to the Multivista System generally include at least two out of three of the following Exact-Built™ shoots which, when combined with the Site Survey and Progression Shoots, result in an unparalleled permanent documentation package superior to any known "best-practices."*

- **Pre-Slab Exact-Built™:** Pre-slab work will be documented just before the placing of the concrete. This process will include overlapping images of all in-slab MEP's *within* the building envelope(s). If specified in the Scope, this can also include all MEP's enclosed in slab-on-deck

in multi-story buildings. Indexing and navigation are accomplished through a separate set of interactive plans and interfaces and, as needed.

- **Interior MEP Exact-Built™**: Mechanical, Electrical, Plumbing (MEP), and all other systems in walls and ceilings will be documented post-inspection and pre-insulation, sheetrock or drywall installation. This process provides a high concentration of overlapping coverage, allowing for all finished systems to be viewed in great detail. This Exact-Built™ sweeps the entire Project: every wall and every ceiling, on every floor of every building, throughout the entire Project. Note that this will not capture pre-slab, site, or in-slab-on-deck systems or other "horizontal" MEP work.
- **Interior Finished Condition Exact-Built™**: At Certificate of Occupancy or other "finished" milestone as the Client designates, all walls, ceilings and floors in their post-inspection, completed condition are documented in exceptional detail.

### **Custom Exact-Built™**:

*These Exact-Built™ shoots are project-specific Detailed Sets that are not generally included in standard subscriptions to the service but can be added to Scope upon request.*

- **Exterior Vertical Exact-Built™**: Designed for specific needs to increase the concentration of photographs and allow greater zoom capability and resolution on aesthetic, EIFS, or architectural detailing, the nature of these shoots can vary widely. Examples include window-flashing details or window-system details for glass-intensive buildings, radiused steelwork (i.e., for a rotunda), EIFS system as-Built, and cores or "lobbies" of exterior loaded buildings.
- **Bright-Line Exact-Built™**: Also known as our "current condition" Exact-Built™, this is an exhaustive sweep of a project designed to capture every detail of the Project in its current condition before any further work commences. These are performed before major redevelopments, refurbishment or maintenance work and are also a good idea if you are considering terminating a major trade subcontractor or GC. Our detail shoot will give you a bright line as to where one party stopped, and the next began.
- **You-Name-It Exact-Built™**: If you have a construction drawing for it, the odds are that we can document it and combine it with our state-of-the-art navigation and indexing systems.

### **Slideshows**:

Slideshows capture miscellaneous occurrences or conditions while a Multivista photographer is on-site to perform any other shoot in the Scope. These conditions are those that do not fit neatly into the building envelope interface (i.e., materials stored on-site). Slideshows are not linked to architectural plans in the same manner as the formal shots; however, they will be dated, labeled, and stored on the Client's interface. Thus, all of your information remains in one "place."

### **4.0 Additional Services (Upon Request)**

Multivista would be pleased to accommodate limited additional items that may be captured during our scheduled visits and included in the Slideshow section of our service.

Additional items which require special visits to the site or are of significant Scope may be added for the rate of \$225 per hour to include on-site services, computer services, and travel time plus tolls from our

office to the site. Requests from clients for additional services must be in writing, and a separate proposal or change order to the original will be issued from Multivista.

## 5.0 Standard Terms and Conditions

- 1) **SERVICES:** Multivista shall provide professional services in accordance with the above agreed upon Scope. Multivista will begin a Project Set-Up only after receipt of (a) electronic plans from the Architect of the Project in an acceptable format, (b) a fully executed Agreement, and (c) the Set-Up deposit. After that, Multivista requires at least ten (10) business days for Project Set-Up *before the first shoot* contemplated by the Scope.
- 2) **DETAILED PHOTO SETS:** Because of the volatile nature of construction schedules, IT IS THE SOLE RESPONSIBILITY OF THE CLIENT TO PROVIDE MULTIVISTA AT LEAST 48 HOURS NOTICE before THE TIME THAT A DETAILED SET MUST BE PERFORMED. To the extent look-ahead schedules are made available to Multivista, Multivista will endeavor to communicate with the Project owner's representative or superintendent regarding upcoming Detailed Set shoots. However, Multivista will not be responsible if such Detailed Sets are not performed due to lack of Notice pursuant to this provision.

### \_\_\_\_\_ Client Initials

- 3) **AGENT/OWNER'S REPRESENTATIVE:** The Client must designate a specific person or persons authorized to and responsible for scheduling site visits and Detailed Shoots.
- 4) **EXECUTION:** This Agreement becomes effective upon signatures by the authorized representative of the Client and Multivista and upon receipt by Multivista of a signed original or facsimile transmittal. Multivista is authorized to proceed with services upon receipt of an executed Agreement or written Notice to proceed. If facsimile transmittal is initially sent to Multivista, the Client will provide Multivista with a signed original for the record as soon as practical.
- 5) **COMPLETION/TERMINATION:** This Agreement shall remain in force until terminated. This contract may be terminated by the Client and Multivista upon fourteen (14) days written notice. In the event of such termination, Multivista will be paid the portion of the compensation (and fixed fee, if applicable) earned for services properly performed through the termination date, including any retention held by the Client. Continuing Service Agreements shall be reviewed annually for rates and shall remain in force until terminated in writing by either party.
- 6) **STANDARD OF CARE:** Services provided by Multivista under this Agreement will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances. Multivista makes no warranties or guarantees, either expressed or implied, of the fitness of its documentation for any particular use. Multivista's sole obligation under this Agreement is to provide professional photographic documentation of the work contained within the Scope of the Agreement. No interpretation or opinion shall be offered or presumed from any of the images taken, and Multivista shall not be liable for any defect or condition disclosed by such images if any.
- 7) **INDEPENDENT CONSULTANT:** Multivista is and shall be at all times during the term of the Agreement, an independent contractor and not an agent or sub-contractor of the Client. Client acknowledges and agrees that, notwithstanding this Agreement or any provision contained herein, Multivista may provide its services, including, but not limited to, those services contained in the Scope of this Agreement, to any other party authorized to contract for services relating to, in connection with or on behalf of the Project, including, but not limited to, the Contractor(s), Owner(s), Developer(s), Architect(s) or Owner's Representatives. The client hereby waives any

claim of conflict of interest, estoppel, or business interference arising out of any such third-party agreement.

- 8) **COMPLIANCE WITH LAWS:** Multivista will comply with Federal, State, and local laws applicable to the services to be provided under this Agreement.
- 9) **PAYMENT & COLLECTION:** An initial set up fee equal to 25% of the total contract amount is due upon execution of this Proposal, and no later than ten days before the commencement of documentation. Remaining balance to be invoiced on a monthly basis according to work completed. Payments are due in full within thirty (30) days from date of Invoice, or according to other terms as agreed to expressly in writing. The Client will be invoiced for work completed. A finance charge of 1-1/2% per month, equivalent to 18% per annum, will be assessed on any amounts outstanding beyond 30-day payment terms. In the event legal action is necessary to enforce the payment provisions of this Agreement if the Client fails to make payment within thirty (30) days of the invoice date, Multivista shall be entitled to collect from the Client any judgment or settlement sums due, reasonable attorney's fees, court costs and expenses incurred by Multivista in connection therewith and, in addition, the reasonable value of Multivista's time and expenses spent in connection with such collection action, computed at Multivista's prevailing fee schedule and expense policies.
- 10) **OWNERSHIP OF DOCUMENTS: CONFIDENTIALITY; INTELLECTUAL PROPERTY:** Specifications, drawings, personal information, or other information given to Multivista by the Client is disclosed in confidence. They shall not be reproduced, copied, disclosed, or used except in connection with the services that are the subject of the Agreement. All documents, digital and electronic media prepared under the Agreement are instruments of service and are, and shall remain, the property of Multivista or Multivista Systems LLC ("Multivista Systems"), including all intellectual property rights to said documents and media, until such time as they are paid for in full by the Client at which time their ownership, excepting Confidential, Trade Secret and Proprietary Information of Multivista Systems, shall pass to the Client. Multivista and Multivista Systems make no warranties as to the professional nature of the media other than to capture construction conditions or events. Notwithstanding the foregoing, the underlying proprietary software, indexing, navigation, and viewing systems, processes, procedures, databases, information and any other content of Multivista Systems that is housed in the software, and all other service, including all intellectual property rights associated therewith (collectively "Confidential, Trade Secret and Proprietary Information"), shall at all times remain the sole property of Multivista Systems. Client agrees not to reproduce, copy or use the Confidential, Trade Secret and Proprietary Information except as expressly permitted in the Agreement and only in connection with the services which are the subject matter of the Agreement. Notwithstanding the foregoing, Multivista Systems reserves the right to use, and Client hereby consents to the use of limited samples of the media and system service prepared for Client (not to exceed 1% of total project media) for Multivista Systems marketing and promotional purposes. Multivista Systems may also utilize Client statements, cost savings, and ROI examples derived from Client's use of Multivista System's services. Anonymity will be observed if requested.
- 11) **NO PUBLIC ACCESS:** Online access to Client's documentation shall be restricted to Client approved personnel only, each of whom will be provided with a unique username and password. Making access credentials publicly available shall be prohibited, and Client shall make its approved personnel aware of this, and that Client's confidentiality and restricted access obligations under the Agreement extend to all approved personnel.
- 12) **SITE VISITS/OBSERVATION:** Multivista shall visit the Project and/or construction site at appropriate intervals and take photos of the construction progress. Visits to the project site and observations made by Multivista as part of the services provided during construction under this Agreement shall not make Multivista responsible for the monitoring of the work. Multivista employees will report to the site office before working on site. The site superintendent shall be the designated person granting permission onto the site to ensure safe access for Multivista employees.
- 13) **CHANGES IN WORK SCOPE:** From time to time, the Client may wish to increase the scope of the documentation, or enroll in further projects. Any changes in scope of work shall be bound

by this Agreement, subject to any further agreements made in writing and signed by all parties to this Agreement. Such increases in Scope or further enrollments will be considered addendums to this contract and will be billed as set forth herein or as set forth in an Additional Service Agreement (for Detailed Set enrollments).

- 14) **DELAYS:** Multivista shall not be liable for delays in performing or failure to perform its obligations under this Agreement resulting directly or indirectly from, or contributed to by acts of God; acts or failures to act by the Client; acts or failures to act by civil or military authority; governmental priorities; fires; strikes; or labor disputes; accidents; floods; epidemics; failure of the worldwide web, or any other circumstances beyond Multivista's reasonable control, whether similar or dissimilar to the foregoing. The Client or Multivista shall notify the other promptly of any potential delay.
- 15) **EQUAL OPPORTUNITY EMPLOYMENT:** Multivista will comply with federal regulations pertaining to Equal Opportunity Employment. Multivista will comply with applicable local, state, and federal regulations concerning minority hiring. Multivista's equal opportunity employment policy applies to all phases of employment.
- 16) **INSURANCE:** Multivista maintains \$5,000,000 of General liability insurance. Multivista is currently covered by a policy written through its agent, Amplified Partners Associates, and the specific carriers will be outlined on the Acord Certificate of Liability Insurance that will be issued to you prior to start of work. Multivista maintains a \$1,000,000 policy for Workers Compensation insurance coverage, written through Paychex Insurance Agency Inc, and the carriers will be outlined on the Acord Certificate of Liability Insurance issued to you prior to the start of work.
- 17) **INDEMNIFICATION/HOLD-HARMLESS:** Multivista shall indemnify and defend the Client and their principals and members, Client's Inspectors, General Contractor, Architect, Architect's consultants, and agents and employees of any of them from claims based on intentional misconduct or gross negligence by Multivista, its employees and agents. Client shall indemnify and defend Multivista for any claims related directly or indirectly to the Project that do not result from the sole and direct intentional misconduct or gross negligence of Multivista, its employees and agents. Multivista further agrees to name the Client and any other required entities as additional insured on a primary and non-contributory basis.
- 18) **LIMITATION OF LIABILITY:** Client agrees to limit the liability of Multivista for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes so that the total aggregate liability of Multivista to the Client shall not exceed Multivista's total fee for services rendered under this Agreement.
- 19) **DISPUTES:** Any action for claims arising out of or relating to this Agreement or the Project that is the subject of this Agreement shall be governed by the laws of the State of Massachusetts. Mediation is an express condition precedent to the filing of any legal action. Unless the parties agree otherwise, the mediation shall be conducted pursuant to the Construction Mediation rules of the American Arbitration Association.
- 20) **ATTORNEY FEES:** Should there be any suit or action instituted to enforce any right granted in the contract, the substantially prevailing party shall be entitled to recover its costs, disbursement and reasonable attorney fees from the other party. The party who is awarded a net recovery against the other shall be deemed the substantially prevailing party unless such other party has previously made a bona fide offer of payment in settlement and the amount of recovery is the same or less than the amount offered in settlement. Reasonable attorney fees may be recovered regardless of the forum in which the dispute is heard, including an appeal.
- 21) **EXPENSES:** Multivista shall be punctually reimbursed according to Multivista's Standard schedule of rates and fees for any out of contract costs incurred at the Client's written request.

Multivista will perform all work per the selected option for Scope of services, standard terms and conditions, and shall be reimbursed for its expenses in accordance with Multivista's Documentation Fees. Upon acceptance of this Proposal, Multivista will work diligently to pursue its work until the completion of this Project, consistent with the above referenced Scope of Services. Your acceptance of this Proposal constitutes your authorization and direction for Multivista to proceed with this Project. Multivista reserves the right to revoke or modify this Proposal at any time before its acceptance.

Multivista will continue to host the Project on the website for a period of 12 months post completion of the Project. Additional live hosting is available post documentation, which can include the task manager program for facilities management in the future. An annual Licensing fee will apply and the amount will depend on the final cost of the Project.

The foregoing proposal is accepted by:

**Multivista MA**

**Skanska**

Signature \_\_\_\_\_

Signature \_\_\_\_\_

Printed \_\_\_\_\_

Printed \_\_\_\_\_

Title \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_



265 Winter Street, Third Floor  
Waltham, Massachusetts 02451  
Telephone: (617) 926-6100  
Email: [souzatrue@souzatrue.com](mailto:souzatrue@souzatrue.com)

**SOUZA, TRUE**  
AND PARTNERS, INC.  
STRUCTURAL ENGINEERS

TERRY A. LOUDERBACK, PE  
JEROME A. YURKOSKI, PE  
LISA A. BOHLIN, PE  
TODD P. BLAKE, PE, SECB

**March 9, 2020**

**Skanska USA Building, Inc.**  
101 Seaport Blvd, Suite 200  
Boston, MA 02210

**Attention:** Mr. Jim Burrows

**Reference:** Arlington High School Project  
Structural Peer Review  
Arlington, MA

**Dear Mr. Burrows:**

In response to your request for a fee proposal, we would be pleased to offer our services as your structural engineering consultant to perform a structural peer review of the structural design documents of the new Arlington High School project located in Arlington, MA in accordance with the 9<sup>th</sup> edition of the Massachusetts State Building Code. We understand that the project consists of the following:

- Additions to the existing facility to include a new gymnasium and academic wing and new pedestrian bridges.
- The approximate total square footage of all new additions is 408,590 square feet.
- The foundation system varies. The northern portion of the site will be on piers and will have a structural slab at the lowest level. The southern portion of the site will be on conventional footings with a slab-on-grade at the lowest level.
- A east side of the STEAM wing is to be designed for a three story future vertical expansion.
- The primary structural framing will be composite structural steel construction.
- The lateral system will consist of steel braced frames.
- We understand this review will occur in **four (4) stages**. The peer reviews will be completed based on the following schedule:
  - 1) 60% CD Documents: Available 04/03/2020, Completed by 04/17/2020
  - 2) 60% CD Corrections Available 04/28/2020, Completed by 05/08/2020
  - 3) 90% CD Documents: Available 07/30/2020, Completed by 8/14/2020
  - 4) 90% CD Corrections: Available 08/21/2020, Completed by 8/28/2020

**Mr. Jim Burrows**

**Arlington High School Project – Structural Peer Review Proposal**

March 9, 2020

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Our structural review would follow the requirements in accordance with the guidance document found at [www.mass.gov/dps](http://www.mass.gov/dps) with excerpts indicated below:

**INDEPENDENT STRUCTURAL ENGINEERING REVIEW GUIDANCE**

***The purpose of this file is to provide guidance to those performing an independent structural engineering review in accordance with the building code (Code), specifically Section 780 CMR 105.9.***

**Primary Structure:** For the purposes of the independent structural engineering review required in 780 CMR 105.9, the primary structure shall be defined as the structural frame, the load supporting parts of floors, roofs, and walls, and the foundations. Cladding, cladding framing, stairs, equipment supports, ceiling supports, non-load bearing partitions, and railings are excluded from this definition of primary structure.

**Reviewing Engineer Qualifications:** The reviewing engineer shall be engaged by the owner and shall be a Massachusetts registered professional engineer with structural design training and experience on structures similar to that covered by the building permit application. The engineer shall be impartial, and independent of the architect of record, structural engineer of record, and contractors and suppliers involved with the structure.

**Review Criteria:** The reviewing engineer shall review the plans and specifications submitted with the building permit application for compliance with the structural and foundation design provisions of the Code including the following tasks:

1. Check to assure that design loads conform to the Code;
2. Check that other design criteria and assumptions conform to the Code and with accepted engineering practice;
3. Confirm that the structural design incorporates pertinent results and recommendations of geotechnical and other engineering investigations.
4. Check that the organization of the structure is conceptually correct; and
5. Make independent calculations for a representative fraction of systems, members, and details to check their adequacy. The number of representative systems, members, and details shall be sufficient to form a basis for the reviewer's conclusions.

**Review of Structural Calculations:** The structural calculations prepared by the structural engineer of record shall be submitted to the reviewing engineer, upon request, for reference only. The reviewing engineer is not obligated to review or check these calculations. The structural engineer shall also provide a statement with the



**Mr. Jim Burrows**

**Arlington High School Project – Structural Peer Review Proposal**

March 9, 2020

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design criteria and design assumptions if they are not shown on the drawings or in the calculations.

**Structural Responsibility:** The structural engineer of record shall retain sole responsibility for the structural design. The activities and reports of the reviewing engineer shall not relieve the structural engineer of record of this responsibility.

**Review Report and follow-up:**

1. The reviewing engineer shall prepare a report to the building official stating whether or not the structural design shown on the drawings and in the specifications conforms with the structural and foundation requirements of the Code, based on the review as prescribed in this guidance document, and shall include a summary of all deficiencies, if any, which cannot be resolved with the structural engineer of record.
2. The structural engineer of record shall review the report of the reviewing engineer and notify the building official in writing of agreement or of dispute with the conclusions and recommendations of the reviewing engineer.
3. Unresolved disputes between the structural engineer of record and the reviewing engineer shall be submitted by the building official, the owner, the structural engineer of record or the reviewing engineer to the Board of Building Regulations and Standards for resolution.
4. Any changes to the structural design subsequent to the original submission of the plans and specifications shall be shown on revised drawings and specifications, submitted with an amendment to the application for permit. The reviewing engineer shall review the changes on the revised drawings and specifications, and, if the original reviewing engineer report does not account for the changes in said drawings and specifications, a supplementary report relating to the changes and prepared by the reviewing engineer shall be made to the building official.

We propose to provide a structural peer review in accordance with the requirements stipulated in the guidance document of the Massachusetts State Building Code, Ninth Edition, based on the following schedule of services:

<b>Peer Review of the 60% CD Documents:</b>	<b>\$9,750.00</b>
<b>Peer Review of the 60% CD Corrections:</b>	<b>\$1,200.00</b>
<b>Peer Review of the 90% CD Documents:</b>	<b>\$2,000.00</b>
<b>Peer Review of the 90% CD Corrections:</b>	<b>\$1,200.00</b>
<b>Total Fixed Fee:</b>	<b>\$14,150.00</b>

In addition to the structural drawings, we will require a copy (PDF's) of the geotechnical

**Mr. Jim Burrows**

**Arlington High School Project – Structural Peer Review Proposal**

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engineering report for the proposed building, structural specifications, and the architectural design documents for our review and coordination. It is not necessary for the structural engineer-of-record to submit structural calculations. Calculations will only be required if information presented on the Contract Documents requires justification or additional explanation.

Please understand that while we request copies of the geotechnical report and architectural design documents, these documents will only be used for reference. We will not perform a peer review on any portion of the geotechnical recommendations nor any portion of the architectural scope.

Also please note that our review will take approximately 3 weeks to complete. If reception of the drawings is delayed, completion of our final review letter may also be delayed.

Any additional structural engineering services, if any, (beyond the general scope of this proposal), which is highly unlikely, will be billed separately on an hourly rate basis in accordance with our following current billing rates:

Senior Principals	\$ 225.00 per hour
Principals	\$ 190.00 per hour
Associates	\$ 160.00 per hour
Engineers	\$ 145.00 per hour
CAD Operators	\$ 95.00 per hour

Please note that additional services, if necessary, will only be executed following written authorization from you.

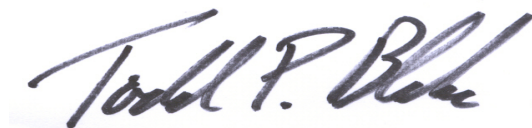
We thank you for considering and requesting a proposal from Souza, True and Partners, Inc. for this peer review project. Kindly countersign and return the enclosed copy of this letter, if this proposal is acceptable to you.

Please contact me if you have any questions or if you require additional information.

**Sincerely,**

**SOUZA, TRUE AND PARTNERS, INC.**

**Skanska USA Building, Inc.**



**Todd P. Blake, P.E., SECB**

**Authorized Signature**