

Project Minutes

Project: New Stoneham High School
 Prepared by: Mark Stafford
 Re: School Building Committee Meeting
 Location: Central Middle School Media Center and
 Remote Participation
 Distribution: Attendees (MF)

Project No.: 20033
 Meeting Date: 11/14/2022
 Time: 7:00pm
 Meeting No: 59

Attendees:

| PRESENT | NAME | AFFILIATION | VOTING MEMBER |
|---------|----------------------|--|-------------------|
| ✓ | Marie Christie | Co-Chair, School Building Committee | Voting Member |
| ✓ | David Bois | Co-Chair, School Building Committee; Community Member with Architecture Experience | Voting Member |
| ✓ | Nicole Nial | School Committee Member | Voting Member |
| Remote | Raymie Parker | Select Board Member | Voting Member |
| ✓ | Douglas Gove | Community Member with Engineering Experience | Voting Member |
| ✓ | Stephen O'Neill | Vice-Chair, Community Member with Engineering Experience | Voting Member |
| Remote | Josephine Thomson | Community Member | Voting Member |
| Remote | Jeanne Craigie | Town Moderator | Voting Member |
| | Lisa Gallagher | Community Member, School Secretary, Past member of Middle School Building Committee | Voting Member |
| Remote | Sharon Iovanni | Community Member | Voting Member |
| ✓ | Cory Mashburn | Community Member, Finance and Advisory Board | Voting Member |
| ✓ | Paul Ryder | Community Member with Construction Experience | Voting Member |
| | David Pignone | Select Board Member, Athletic Director, Member knowledgeable in educational mission and function of facility | Voting Member |
| | Kevin Yianacopolus | Local Official responsible for Building Maintenance | Voting Member |
| ✓ | Dennis Sheehan | Town Administrator | Non-Voting Member |
| Remote | Leia DiLorenzo-Secor | Town Budget Director | Non-Voting Member |
| | David Ljungberg | Superintendent of Schools, Secretary of School Building Committee | Non-Voting Member |
| | Bryan Lombardi | Stoneham High School Principal | Non-Voting Member |
| ✓ | Brian McNeil | Town Facilities Director | Non-Voting Member |
| Remote | April Lanni | Town Procurement Officer / MCPPO Certified | Non-Voting Member |
| ✓ | Brooke Trivas | Perkins and Will | |
| Remote | Stephen Messinger | Perkins and Will | |
| | Lizzy Dame | Perkins and Will | |
| ✓ | Kristy Lyons | Consigli Construction | |
| | Todd McCabe | Consigli Construction | |
| | Steve Banak | Consigli Construction | |
| ✓ | Mark Stafford | SMMA | |
| ✓ | Robert Smith | SMMA | |
| ✓ | Joel Seeley | SMMA | |
| ✓ | Lorraine Finnegan | SMMA | |
| ✓ | Julie Leduc | SMMA | |

| Item # | Action | Discussion |
|--------|--------|--|
| 59.1 | Record | Call to Order, 7:00 PM, meeting opened. |
| 59.2 | Record | This meeting will be held via video conference and in-person and a recording of such will be posted on the Town's website. |
| 59.3 | Record | <p>A motion was made by R. Parker and seconded by C. Mashburn to approve the 10/24/22 School Building Committee meeting minutes.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none">1. R. Parker indicated the meeting minutes attendance for the 10/24/22 was incorrect. R. Parker was present and S. O'Neil and P. Ryder were not present. The minutes have been corrected for record. <p>Motion passed unanimous.</p> |
| 59.4 | Record | J. Seeley informed the Committee that he will retiring at the end of January 2023. |
| 59.5 | Record | <p>M. Stafford reviewed Change Order No. 05, dated 11/14/22, in the amount of \$58,132.50. Change Order Budget Summary, GMP Contingency and Allowance Budget Summary Form, Change Order Summary and Change Orders are attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none">1. R. Parker indicated she had a different amount on the change order information she received Friday. <i>J. Seeley indicated the amount shown tonight is correct as a CR was removed after initial submission Friday for additional information.</i>2. D. Gove asked what water main line needed to be increased? <i>R. Smith indicated the new main water line had to be increased from a 6" line to an 8" line. The 6" pipe was carried in BP#1, but it needed to be an 8" pipe. The cost is for the pipe size change and installation.</i> <p>A motion was made by D. Gove and seconded by P. Ryder to approve Change Order No. 05 dated 11/14/22, in the amount of \$58,132.50 and recommend signature by D. Sheehan. No discussion, motion passed unanimous.</p> |
| 59.6 | Record | <p>M. Stafford reviewed Warrant No. 35, attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none">1. S. Iovanni indicated Amendment #15 showed a zero balance and more work is required. <i>M. Stafford agreed the amount shown is not 100% complete and will be corrected.</i> <p>A motion was made by D. Gove and seconded by C. Mashburn to approve Warrant No. 35. No discussion, motion passed unanimous.</p> |

| Item # | Action | Discussion |
|--------|-----------|--|
| 59.7 | B. Trivas | <p>Open Action Items</p> <p>M. Stafford indicated the direction on the following issues:</p> <ol style="list-style-type: none">1. Previous item 57.7 – B. Trivas met with B. McNeil to review the ramping options for the compactors at the Service Area. The design as submitted is acceptable.2. Previous item 57.9 – B. Trivas met with K. Yianacopolus and D. Pignone to review the location of the batting cage on the south side of the gym. The design as submitted is acceptable.3. Previous item 57.10 – D. Bois to let B. Trivas know if a meeting with P. Cunningham is needed to review the coping material, the detail around the windows, control joint locations, and texture of the CMU around the windows (<i>from previous meeting</i>). <p>Plumbing Variance Appeal</p> <p>B. Trivas indicated the toilet room variance for gender inclusive toilets was denied. The Board determined it did not meet the current code. B. Trivas noted this issue was approved at Waltham High School, but the Board would not entertain it. The plumbing code will be changing in the future to allow gender inclusive toilet rooms, but not currently. B. Trivas suggested writing a letter asking why this was not approved if it was approved on other projects.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none">1. R. Parker indicated that a follow-up letter from Stoneham to the Plumbing Board would be appropriate.2. D. Bois indicated the letter should come from the School Committee, the decision for this project may not change, but it may help another project in the future dealing with the same issue.3. D. Sheehan indicated the vote was along gender lines. D. Sheehan asked that Code Red, P&W’s code consultant, outline a letter for the Town to review.4. S. Iovanni asked if a letter would make the decision more difficult and should the letter include comments from students. Is it more cost effective to do what we originally wanted to do? <i>B. Trivas indicated the cost of an all-gender toilets design may have been less expensive, but the Board does not consider cost as a factor.</i>5. D. Sheehan said comments from students is possible, but this letter would be sent to the plumbing Board, not the MSBA.6. C. Mashburn asked what it will take for the code to change. <i>B. Trivas indicated the code is supposed to change, but unfortunately, not in time for this project.</i> |

| Item # | Action | Discussion |
|--------|-----------|---|
| 59.8 | B. Trivas | B. Trivas met with D. Ljungberg to review the Pre-K classroom sizes to meet the MSBA square footage requirement. The classrooms now meet the 1,100-sf. requirement for each room. Walls, corridor width, and classroom portals were revised in order to meet the requirement. |
| 59.9 | J. Seeley | <p>J. Seeley reviewed the DOR cover letter to the Town of Stoneham. The attached draft Report has been reviewed by the Chairs and the Superintendent and will be submitted 12/20/22. The escalation of the cost of construction materials is the driving factor behind the cost overruns. After the final bid numbers are received, Consigli will be able to determine potential overages and what amount may be required to replenish the contingencies, the alternates, and the ARPA funds. Final information from Consigli will be inserted into the draft Report to finalize for distribution.</p> <p>J. Seeley discussed the Tuesday, December 6, 2022 Select Board Meeting and the request to schedule the January 11, 2023 Special Town Meeting.</p> <p>J. Seeley discussed the agenda for the Community Forum meeting scheduled for Tuesday December 13, 2022 at 6:30 pm at the Central Middle School Library. The flyer is attached.</p> |
| 59.10 | Record | <p>Construction Update</p> <p>R. Smith provided the Construction Update to include the budget status and photographs. K. Lyons was asked to address a question posed by J. Craigie at the last SSBC meeting concerning what was owned for pest control. K. Lyons indicated, through Pre-GMP 1 & 2, \$14,000 budget is included for pest control within the construction limit line. 4 homes outside of the construction limit line requested boxes for pest control due to the construction. The boxes have been installed and a change order was submitted.</p> |
| 59.11 | J. Seeley | <p>Subcommittee Updates</p> <ol style="list-style-type: none"> 1. J. Seeley's review of the Timeline of Events to the January 11, 2023 Special Town Meeting is attached. 2. J. Seeley reviewed the 10/25/22 Public Relations subcommittee meeting minutes which are attached. 3. J. Seeley reviewed the 10/31/22 Green Building Initiatives meeting minutes which are attached. |
| 59.12 | Record | Old or New Business – none |
| 59.13 | Record | Committee Questions - none |
| 59.14 | Record | Public Comment – Thank you Joel! |
| 59.15 | Record | Next SSBC Meeting: December 5, 2022 at 7:00 pm. |

Project: New Stoneham High School

Meeting Date: 11/14/2022

Meeting No.: 59

Page No.: 5

| Item # | Action | Discussion |
|--------|--------|--|
| 59.16 | Record | A Motion was made by P. Ryder and seconded by S. Iovanni to adjourn the meeting. No discussion, motion passed unanimous. |

Attachments: Agenda, Change Order No. 5, GMP Contingency and Allowance Budget Summary Form, Warrant No. 35, 90%, 100% Construction Documents and Bidding Phase Meetings and Agenda Schedule, Batting Cage location sketch, loading dock sketch, DOR Draft Report, December 13, 2022 Community Forum Agenda, Recent Project Financial Summary, Construction Update, Timeline of Events Summary, Town Meeting Handout, 10/25/22 Green Building Initiative Meeting Minutes, 10/31/22 PR Subcommittee meeting minutes.

The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes

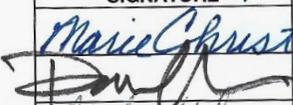
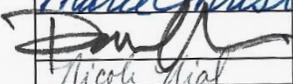
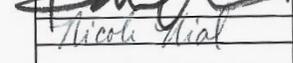
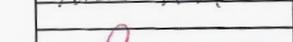
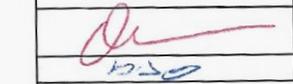
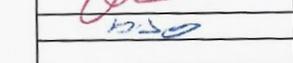
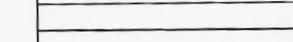
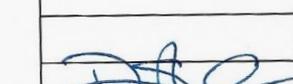
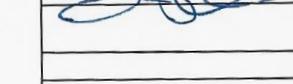
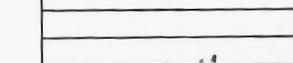
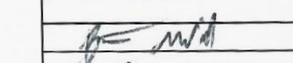
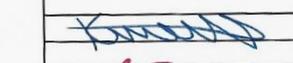
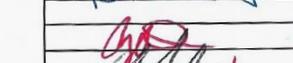
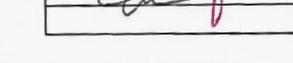
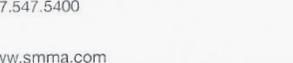
1000 Massachusetts Avenue
Cambridge, MA 02138
617.547.5400

www.smma.com

PROJECT MEETING SIGN-IN SHEET

Project: New Stoneham High School
 Prepared by: Mark Stafford
 Re: School Building Committee Meeting
 Location: Central Middle School Library and Remote Locations
 Distribution: Attendees, (MF)

Project No.: 20033.00
 Meeting Date: 11/14/2022
 Time: 7:00pm
 Meeting No: 59

| SIGNATURE | ATTENDEES | EMAIL | AFFILIATION |
|---|----------------------|--|--|
|  | Marie Christie | mariechristie@comcast.net | Co-Chair, Past Member of the School Committee/Middle School Building Committee |
|  | David Bois | bois@arrowstreet.com | Co-Chair, Community Member with Architecture Experience |
|  | Nicole Nial | nicole.nial@stonehamschools.org | School Committee Member |
|  | Raymie Parker | rparker@stoneham-ma.gov | Select Board Member |
|  | Douglas Gove | goved11@gmail.com | Vice-Chair, Community Member with Engineer Experience |
|  | Stephen O'Neill | sonell@hayner-swanson.com | Community Member with Engineer Experience |
|  | Josephine Thomson | jthomson315@yahoo.com | Community Member, Middle School Faculty |
|  | Jeanne Craigie | jcraigie@stoneham-ma.gov | Town Moderator |
|  | Lisa Gallagher | lgallagher@stonehamschools.org | Community Member, School Secretary, Past member of Middle School Building Committee |
|  | Sharon Iovanni | sharon.iovanni@stonehambank.com | Community Member |
|  | Cory Mashburn | cory.mashburn910@gmail.com | Community Member, Finance and Advisory Board |
|  | Paul Ryder | pryder@Cambridgema.gov | Community Member with Construction Experience |
|  | David Pignone | dpignone@stonehamschools.org | Select Board Member, Athletic Director, Member knowledgeable in educational mission and function of facility |
|  | Kevin Yianacopolus | kyianacopolus@stonehamschools.org | Local Official responsible for Building Maintenance |
|  | Dennis Sheehan | dsheehan@stoneham-ma.gov | Town Administrator / MCPPO Certified |
|  | Leia DiLorenzo-Secor | lsecor@stonehamschools.org | Town Budget Director |
|  | David Ljungberg | djungberg@stonehamschools.org | Superintendent of Schools |
|  | Bryan Lombardi | blombardi@stonehamschools.org | Stoneham High School Principal |
|  | Brian McNeil | bmneil@stonehamschools.org | Facilities Director |
|  | April Lanni | alanni@stoneham-ma.gov | Town Procurement Officer / MCPPO Certified |
|  | Brooke Trivas | brooke.trivas@perkinswill.com | Perkins and Will |
|  | Stephen Messinger | stephen.messinger@perkinswill.com | Perkins and Will |
|  | Patrick Cunningham | patrick.cunningham@perkinswill.com | Perkins and Will |
|  | Todd McCabe | tmccabe@consigli.com | Consigli |
|  | Kristy Lyons | klyons@consigli.com | Consigli |
|  | Sarah Traniello | straniello@smma.com | SMMA |
|  | Robert Smith | rsmith@smma.com | SMMA |
|  | Mark Stafford | mstafford@smma.com | SMMA |
|  | Lorraine Finnegan | lfinnegan@smma.com | SMMA |
|  | Julie Leduc | jleduc@smma.com | SMMA |
|  | Joel Seeley | jseeley@smma.com | SMMA |

1000 Massachusetts Avenue
 Cambridge, MA 02138
 617.547.5400

www.smma.com

Agenda

| | | | |
|-------------------|--|---------------|------------|
| Project: | New Stoneham High School | Project No.: | 20033 |
| Re: | School Building Committee Meeting | Meeting Date: | 11/14/2022 |
| Prepared by: | Mark Stafford | Meeting Time: | 7:00 PM |
| Meeting Location: | Central Middle School Library & Remote Participation | Meeting No.: | 59 |
| Distribution: | Attendees (MF) | | |

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
 - Commitment: Change Order No. 5
 - Invoices: Warrant No. 35
4. Schedule and Budget Update
5. Review Design Refinements
 - Open Action Items
 - Plumbing Variance Appeal
6. Project Funding Update
 - Review Draft DOR Report
 - December 6, 2022 Select Board Meeting Prep
 - December 13, 2022 Community Forum Prep
7. Construction Update
8. Subcommittee Updates
9. New or Old Business
10. Committee Questions
11. Public Comments
12. Next Meeting: December 5, 2022
13. Adjourn

Join Go-To-Meeting: <https://meet.goto.com/850676917>

Dial-in: [+1 \(571\) 317-3122](tel:+15713173122)

Access Code: 850-676-917

| Symmes Maini & McKee Associates, Inc. (SMMA) Stoneham Public School District Stoneham High School | | Original PFA Budget 08/18/2021 | Budget Revisions | Current Budget | Contract Amount | Expended | (B - C) Remaining Contract Amount | Additional Projected Amount | (A - B - E) Budget Balance |
|---|---|--------------------------------------|----------------------|-------------------------|-------------------------|------------------------|---|-----------------------------------|----------------------------------|
| BUDGET / Summary as of: 10/31/2022 | | | | | | | | | |
| Propay code # | Name | | | A | B | C | D | E | |
| | <u>Feasibility Study Agreement</u> | | | | | | | | |
| 0001-0000 | OPM Feasibility Study | 187,500.00 | (82,500.00) | 105,000.00 | 105,000.00 | 105,000.00 | - | - | - |
| 0002-0000 | A&E Feasibility Study | 465,000.00 | (45,000.00) | 420,000.00 | 420,000.00 | 420,000.00 | - | - | - |
| 0003-0000 | Environmental and Site | 60,000.00 | 114,193.14 | 174,193.14 | 174,193.14 | 149,219.27 | 24,973.87 | - | - |
| 0004-0000 | Other | 37,500.00 | 13,306.86 | 50,806.86 | 49,051.36 | 49,051.36 | - | - | 1,755.50 |
| | Feasibility Study Agreement Subtotal | \$ 750,000.00 | \$ - | \$ 750,000.00 | \$ 748,244.50 | \$ 723,270.63 | \$ 24,973.87 | \$ - | \$ 1,755.50 |
| | <u>Administration</u> | | | | | | | | |
| 0101-0000 | Legal Fees | 120,000.00 | | 120,000.00 | 6,660.00 | 6,660.00 | - | - | 113,340.00 |
| | <u>Owner's Project Manager</u> | | | | | | | | |
| 0102-0400 | > Design Development | 380,000.00 | | 380,000.00 | 380,000.00 | 380,000.00 | - | - | - |
| 0102-0500 | > Construction Contract Documents | 640,000.00 | | 640,000.00 | 640,000.00 | 544,000.00 | 96,000.00 | - | - |
| 0102-0600 | > Bidding | 180,000.00 | | 180,000.00 | 180,000.00 | - | 180,000.00 | - | - |
| 0102-0700 | > Construction Contract Administration | 3,185,100.00 | | 3,185,100.00 | 3,185,100.00 | - | 3,185,100.00 | - | - |
| 0102-0800 | > Closeout | 220,000.00 | | 220,000.00 | 220,000.00 | - | 220,000.00 | - | - |
| 0102-0900 | > Extra Services | 140,000.00 | | 140,000.00 | - | - | - | - | 140,000.00 |
| 0102-1000 | > Reimbursable & Other Services | 80,000.00 | | 80,000.00 | 11,000.00 | 11,000.00 | - | - | 69,000.00 |
| 0102-1100 | > Cost Estimates | - | | - | - | - | - | - | - |
| 0103-0000 | Advertising | 20,000.00 | | 20,000.00 | 1,863.70 | 1,863.70 | - | - | 18,136.30 |
| 0104-0000 | Permitting | 120,000.00 | | 120,000.00 | 27,731.00 | 14,131.00 | 13,600.00 | - | 92,269.00 |
| 0105-0000 | Owner's Insurance | 200,000.00 | | 200,000.00 | - | - | - | - | 200,000.00 |
| 0199-0000 | Other Administrative Costs | 260,000.00 | | 260,000.00 | 220.00 | 220.00 | - | - | 259,780.00 |
| | Administration Subtotal | \$ 5,545,100.00 | \$ - | \$ 5,545,100.00 | \$ 4,652,574.70 | \$ 957,874.70 | \$ 3,694,700.00 | \$ - | \$ 892,525.30 |
| | <u>Architecture and Engineering</u> | | | | | | | | |
| | <u>Basic Services</u> | | | | | | | | |
| 0201-0400 | > Design Development | 3,233,800.00 | | 3,233,800.00 | 3,233,800.00 | 3,233,800.00 | - | - | - |
| 0201-0500 | > Construction Contract Documents | 4,921,000.00 | | 4,921,000.00 | 4,921,000.00 | 2,811,997.20 | 2,109,002.80 | - | - |
| 0201-0600 | > Bidding | 1,124,800.00 | | 1,124,800.00 | 1,124,800.00 | - | 1,124,800.00 | - | - |
| 0201-0700 | > Construction Contract Administration | 3,936,800.00 | | 3,936,800.00 | 3,936,800.00 | - | 3,936,800.00 | - | - |
| 0201-0800 | > Closeout | 423,600.00 | | 423,600.00 | 423,600.00 | - | 423,600.00 | - | - |
| 0201-9900 | > Other Basic Services | - | | - | - | - | - | - | - |
| | BASIC SERVICES SUBTOTAL | \$ 13,640,000.00 | \$ - | \$ 13,640,000.00 | \$ 13,640,000.00 | \$ 6,045,797.20 | \$ 7,594,202.80 | \$ - | \$ - |
| | <u>Reimbursable Services</u> | | | | | | | | |
| 0203-0100 | > Construction Testing | 60,000.00 | (8,500.00) | 51,500.00 | - | - | - | - | 51,500.00 |
| 0203-0200 | > Printing (over minimum) | 40,000.00 | | 40,000.00 | - | - | - | - | 40,000.00 |
| 0203-9900 | > Other Reimbursable Costs | 320,000.00 | (7,700.00) | 312,300.00 | 28,800.00 | 20,428.77 | 8,371.23 | - | 283,500.00 |
| 0204-0200 | > Hazardous Materials | 269,830.00 | | 269,830.00 | 34,650.00 | 15,620.00 | 19,030.00 | - | 235,180.00 |
| 0204-0300 | > Geotech & Geo-Env. | 657,170.00 | | 657,170.00 | 604,983.00 | 154,846.78 | 450,136.22 | - | 52,187.00 |
| 0204-0400 | > Site Survey | 44,000.00 | | 44,000.00 | 44,000.00 | 44,000.00 | - | - | - |
| 0204-0500 | > Wetlands | 20,000.00 | | 20,000.00 | - | - | - | - | 20,000.00 |
| 0204-1200 | > Traffic Studies | 209,000.00 | 7,700.00 | 216,700.00 | 216,700.00 | 106,034.88 | 110,665.12 | - | - |
| | Architectural and Engineering Subtotal | \$ 15,260,000.00 | \$ (8,500.00) | \$ 15,251,500.00 | \$ 14,569,133.00 | \$ 6,386,727.63 | \$ 8,182,405.37 | \$ - | \$ 682,367.00 |

| Symmes Maini & McKee Associates, Inc. (SMMA) Stoneham Public School District Stoneham High School | | Original PFA Budget 08/18/2021 | Budget Revisions | Current Budget | Contract Amount | Expended | (B - C) Remaining Contract Amount | Additional Projected Amount | (A - B - E) Budget Balance |
|---|---|--------------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|---|-----------------------------------|----------------------------------|
| BUDGET / Summary as of: 10/31/2022 | | | | | | | | | |
| 0501-0000 | <u>Pre-Construction Services</u> | \$ 258,528.00 | \$ 8,500.00 | 267,028.00 | 267,028.00 | 203,126.00 | 63,902.00 | - | \$ - |
| 0502-0001 | Construction Budget | \$ 153,418,660.00 | \$ 3,295,585.00 | \$ 156,714,245.00 | \$ 35,880,485.61 | \$ 5,043,793.69 | \$ 30,836,691.92 | \$ - | \$ 120,833,759.39 |
| CSI Code | CSI Description | | | | | | | | |
| 0502-0010 | CM Fee | | | 618,835.70 | 618,835.70 | 77,424.49 | 541,411.21 | - | - |
| 0502-0020 | Bonds and Insurances | | | 710,923.95 | 710,923.95 | - | 710,923.95 | - | - |
| 0502-0030 | Total GMP Construction Contingency | | | 995,220.95 | 995,220.95 | - | 995,220.95 | - | - |
| 0502-0030 | Allowances | | | 221,350.00 | 221,350.00 | 7,836.22 | 213,513.78 | - | - |
| 0502-0100 | CM Staffing | | | 317,148.00 | 317,148.00 | 490,094.55 | (172,946.55) | - | - |
| 0502-0100 | Division 1 - General Requirements | | | 2,081,339.80 | 2,081,339.80 | 376,467.20 | 1,704,872.60 | - | - |
| 0502-0200 | Division 2 - Existing Conditions | | | - | - | - | - | - | - |
| 0502-0300 | Division 3 - Concrete | | | 4,689,960.00 | 4,689,960.00 | - | 4,689,960.00 | - | - |
| 0502-0400 | Division 4 - Masonry | | | - | - | - | - | - | - |
| 0502-0500 | Division 5 - Metals | | | 11,008,641.80 | 11,008,641.80 | - | 11,008,641.80 | - | - |
| 0502-0600 | Division 6 - Wood, Plastics and Composites | | | - | - | - | - | - | - |
| 0502-0700 | Division 7 - Thermal & Moisture Protection | | | - | - | - | - | - | - |
| 0502-0800 | Division 8 - Openings | | | - | - | - | - | - | - |
| 0502-0900 | Division 9 - Finishes | | | - | - | - | - | - | - |
| 0502-1000 | Division 10 - Specialties | | | - | - | - | - | - | - |
| 0502-1100 | Division 11 - Equipment | | | 4,513,567.80 | 4,513,567.80 | - | 4,513,567.80 | - | - |
| 0502-1200 | Division 12 - Furnishings | | | - | - | - | - | - | - |
| 0502-1400 | Division 14 - Conveying Systems | | | 366,072.05 | 366,072.05 | - | 366,072.05 | - | - |
| 0502-2100 | Division 21 - Fire Suppression | | | - | - | - | - | - | - |
| 0502-2200 | Division 22 - Plumbing | | | - | - | - | - | - | - |
| 0502-2300 | Division 23 - HVAC | | | - | - | - | - | - | - |
| 0502-2600 | Division 26 - Electrical | | | 574,160.05 | 574,160.05 | 241,441.55 | 332,718.50 | - | - |
| 0502-2700 | Division 27 - Communications | | | - | - | - | - | - | - |
| 0502-2800 | Division 28 - Electronic Safety & Security | | | - | - | - | - | - | - |
| 0502-3100 | Division 31 - Earthwork | | | 7,614,478.00 | 7,614,478.00 | 3,093,182.36 | 4,521,295.64 | - | - |
| 0502-3200 | Division 32 - Exterior Improvements | | | - | - | - | - | - | - |
| 0502-3300 | Division 33 - Utilities | | | 1,060,934.35 | 1,060,934.35 | - | 1,060,934.35 | - | - |
| 0502-9900 | Retainage | | | 526,012.35 | 526,012.35 | 175,506.52 | 350,505.83 | - | - |
| 0508-0000 | Change Orders | | \$ 581,840.81 | 581,840.81 | 581,840.81 | 581,840.81 | 581,840.81 | - | - |
| | Construction Budget Subtotal | \$ 153,418,660.00 | \$ 3,885,925.81 | \$ 35,880,485.61 | \$ 35,880,485.61 | \$ 5,043,793.69 | \$ 31,418,532.73 | \$ - | \$ 120,833,759.39 |
| | <u>Alternates</u> | | | | | | | | |
| 0506-0000 | <u>Alternates</u> | - | - | - | - | - | - | - | - |
| | Alternates Subtotal | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 0600-0000 | <u>Miscellaneous Project Costs</u> | | | | | | | | |
| 0601-0000 | <u>Utility Company Fees</u> | 200,000.00 | | 200,000.00 | 140,451.45 | 140,451.45 | 0.00 | - | 59,548.55 |
| 0602-0000 | <u>Testing Services</u> | 560,000.00 | | 560,000.00 | 220,000.00 | 13,820.11 | 206,179.89 | - | 340,000.00 |
| 0603-0000 | <u>Swing Space / Modulars</u> | - | | - | - | - | - | - | - |
| 0699-0000 | <u>Other Project Costs (Mailing & Moving)</u> | 360,000.00 | | 360,000.00 | - | - | - | - | 360,000.00 |
| 0600-0000 | Miscellaneous Project Costs Subtotal | \$ 1,120,000.00 | \$ - | \$ 1,120,000.00 | \$ 360,451.45 | \$ 154,271.56 | \$ 206,179.89 | \$ - | \$ 759,548.55 |
| 0700-0000 | <u>Furnishings and Equipment</u> | | | | | | | | |
| 0701-0000 | <u>Furnishings</u> | 1,251,000.00 | | 1,251,000.00 | - | - | - | - | 1,251,000.00 |
| 0702-0000 | <u>Equipment</u> | | | | | | | | |
| 0703-0000 | <u>Computer Equipment</u> | 1,251,000.00 | | 1,251,000.00 | - | - | - | - | 1,251,000.00 |
| | Furnishings and Equipment Subtotal | \$ 2,502,000.00 | \$ - | \$ 2,502,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 2,502,000.00 |
| 0507-0000 | <u>Owner's Construction Contingency</u> | 7,670,933.00 | (2,454,632.81) | 5,216,300.19 | - | - | - | - | 5,216,300.19 |
| 0801-0000 | <u>Owners' (soft cost) Contingency</u> | 3,068,373.00 | (1,422,793.00) | 1,645,580.00 | - | - | - | - | 1,645,580.00 |
| | Contingency Subtotal | \$ 10,739,306.00 | \$ (3,877,425.81) | \$ 6,861,880.19 | \$ - | \$ - | \$ - | \$ - | \$ 6,861,880.19 |
| | Total Project Budget | \$ 189,593,594.00 | \$ - | \$ 68,177,993.80 | \$ 56,477,917.26 | \$ 13,265,938.21 | \$ 43,526,791.86 | \$ - | \$ 132,533,835.93 |

| NEW STONEHAM HIGH SCHOOL, STONEHAM, MASSACHUSETTS | | | |
|---|---------------------------|----------------------------|---|
| Change Order Budget Summary | | | |
| Change Order No. | Change Order Amount | Owner's Contingency Budget | |
| | | \$7,670,933.00 | Original PFA Budget - August 18, 2021 |
| | | -\$450,000.00 | 60% Construction Documents Cost Estimate Reallocation |
| | | -\$1,422,792.00 | 90% Construction Documents Cost Estimate Reallocation |
| 1 | \$0.00 | | CR-001 |
| 2 | \$445,479.68 | | CR-008 |
| 3 | \$87,729.18 | | CR-007 |
| 4 | \$48,631.95 | | CR-003; CR-014; CR-017; CR-018 |
| 5 | \$58,132.50 | | CR-005; CR-016; CR-021; CR-025 |
| | Change Order Total | Budget Total | Budget Balance |
| TOTAL | \$639,973.31 | \$5,798,141.00 | \$5,158,167.69 |

| GMP Contingency Budget Summary | | | |
|--------------------------------|-----------------------------------|------------------------------|--|
| Change Order No. | Contingency Transfer Amount | GMP Contingency Budget | |
| | | \$224,845.00 | Amendment No. 1 - Early Site Package |
| | | \$430,413.00 | Amendment No. 2 - Concrete and Steel |
| | | \$118,778.00 | Amendment No. 3 - Equipment PrePurchase |
| | | \$28,268.00 | Amendment No. 4 - Storm System and PV Ductbank |
| 1 | \$0.00 | | |
| 2 | \$0.00 | | |
| 3 | \$33,300.00 | | CT-008 |
| 4 | \$6,762.33 | | CT-006; CT-011 |
| 5 | \$3,450.12 | | CT-003 |
| | Contingency Transfer Total | GMP Contingency Total | Contingency Balance |
| TOTAL | \$43,512.45 | \$802,304.00 | \$758,791.55 |

| Allowance Budget Summary | | | |
|--------------------------|------------------------|-------------------------|--|
| Change Order No. | Allowance Amount | Allowance Budget | |
| | | \$990,000.00 | Amendment No. 1 - Early Site Package |
| | | \$275,000.00 | Amendment No. 2 - Concrete and Steel |
| | | \$0.00 | Amendment No. 3 - Equipment PrePurchase |
| | | \$0.00 | Amendment No. 4 - Storm System and PV Ductbank |
| 1 | \$4,000.00 | | AT-001 |
| 2 | \$685,000.00 | | AT-004; AT-007 |
| 3 | \$0.00 | | |
| 4 | \$5,164.00 | | AT-002; AT-003 |
| 5 | | | |
| | Allowance Total | Allowance Budget | Allowance Balance |
| TOTAL | \$694,164.00 | \$1,265,000.00 | \$570,836.00 |

Change Order Summary

DATE: November 14, 2022
 TO: Stoneham Building Committee
 SUBJECT: **Change Order Summary – CO-005**

| Detailed Description | Value | Cost |
|--|-------------|--------------------|
| AT-011 Waterproofing Award OAL #011 This Allowance Transfer covers the award for the below grade waterproofing inside the main building footprint. It uses \$75,000 of reserved allowance plus \$6,178 of “buy savings” which covers the overage of the actual cost compared to the delegated allowance. This AT has no additional cost to the project. | \$81,178.00 | \$0 |
| CR-005 Sanitary and Water Line Revisions Questions posed by the Site Contractor in RFI-002 and RFI-003 led to this Change Request, which adjusts water and sewer pipe sizing and routing and addresses a faulty existing gate valve. The relocated existing water main was increased in length to avoid conflicts with new sanitary and water mains and increased in size to 8” to handle required capacity. | \$37,487.54 | \$37,487.54 |
| CR-016 Gridline and Workpoint Clarification This Change Request acknowledges that the documents issued as part of ASI-005 have no cost implications to the project. The ASI simply identified critical dimensions for the purpose of coordinating the structure of the building. | \$0 | \$0 |
| CR-021 Boxwood Access Road Water Line Site Prep This Change Request is to capture the scope required to install the new permanent water line loop on the south of the site. This water line needed to be buried below the frost line and required rock hammering to achieve required depths. | \$20,644.96 | \$20,644.96 |
| CR-025 Building Geometry Plan This Credit Request acknowledges that the documents issued in ASI-008 have no cost implications to the project. These documents locate the building footprint within the site, formalizing the relationship between the building structure and the site. They will be used for coordination purposes. | \$0 | \$0 |
| CT-003 Wire Electricity for Temp Generator @Trailers This Contingency Transfer is to wire up the temporary generator required until the trailers can be put on site utility power. | \$3,450.12 | \$0 |
| Total Change Order Value | | \$58,132.50 |

Notes:

- AT = Allowance Transfer
- BT = Budget Transfer
- HT = Hold Transfer
- CR = Change Request
- CT = Contingency Transfer

End of Summary



Change Order

Project:

2515 Stoneham High School
149 Franklin Street
Stoneham, MA 02180

Change Order: CO005

Date: 11/14/2022

To Contractor:

Consigli Construction Co., Inc.

The Contract is changed as follows:

Change Order #005 (AT011, CR005, CR012, CR016, CR021, CR025, CT003)

| | |
|---|--------------------|
| AT011 Waterproofing Award OAL#11 | \$0.00 |
| CR005 PR001 (RFI-002 & 003) Revisions to Sanitary & Water Lines | \$37,487.54 |
| CR016 ASI-005 Gridline & Workpoint Clarification | \$0.00 |
| CR021 Boxwood Access Rd Water Line Rock Hammering T&M | \$20,644.96 |
| CR025 ASI-008 Building Geometry Plan | \$0.00 |
| CT003 Wire Jobsite Trailers to Temporary Generator | \$0.00 |
| Total: | \$58,132.50 |

| | |
|--|-----------------|
| The original Contract Amount was | \$36,886,299.00 |
| Net change by previously authorized Change Orders | \$581,840.81 |
| The Contract Amount prior to this Change Order was | \$37,468,139.81 |
| The Contract will be increased by this Change Order in the amount of | \$58,132.50 |
| The new Contract Amount including this Change Order will be | \$37,526,272.31 |
| The Contract Time will be unchanged. | |

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

| | | |
|----------------------|---|----------------------|
| | Consigli Construction Co., Inc. | |
| ARCHITECT | CONTRACTOR | OWNER |
| _____ (Signature) |  _____ (Signature) | _____ (Signature) |
| By | Steven H. Banak | By |
| Date | 11-14-2022 | Date |



Allowance Usage Request

To: Joel G. Seeley AIA
 Symmes Maini & Mckee
 1000 Massachusetts Avenue
 Cambridge, MA 02138
 Ph: (617)520-9403 Fax: (800)648-4920

Number: AT011
Date: 11/4/22
Job: 2515 Stoneham High School
Phone:

Description: Waterproofing Award OAL#11

Reason: Other

Initiated by: SYMMES MAINI & MCKEE

Source: Other # OAL #11

We offer the following specifications and pricing to make the changes as described below:

The is allowance transfer is for the following scope of work:

Award Waterproofing package utilizing \$75,000 allowance plus \$6,178 (pulled from current project buysavings total of \$210,204) for total of \$81,178 to award the scope per approved OAL #11. No additional costs required from outside the project budget.

| Description | Cost Code | Labor | Material | Equipment | Subcontract | Other | Price |
|---|-----------|-------|----------------------------------|-----------|--------------|---------------|---------------|
| Allowance - Waterproofing (Buyout Usage - Award Waterproofing OAL #11)) | 24-020 | | | | \$-75,000.00 | | \$-75,000.00 |
| (Buy Savings Draw / Usage - Award Waterproofing OAL #11) | 19-002 | | | | \$-6,178.00 | | \$-6,178.00 |
| Waterproofing Subcontractor - Heritage Restoration | 7-101 | | | | \$81,178.00 | | \$81,178.00 |
| | | | | | | Subtotal: | \$0.00 |
| | | | Builders Risk (0.157%) | | | | \$0.00 |
| | | | General Liability (1.10%) | | | | \$0.00 |
| | | | SDI (Non-Trade Only) (1.40%) | | | | \$0.00 |
| | | | Bond (0.53%) | | | | \$0.00 |
| | | | OH&P (5% subs, 10% self perform) | | | | \$0.00 |
| | | | | | | Total: | \$0.00 |

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.

CONTRACTOR
 72 Sumner Street
 Milford, MA 01757

OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

By

11-08-2022

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com
 Hartford CT • Portland ME • Milford MA



Change Request

To: Joel G. Seeley AIA
Symmes Maini & Mckee
1000 Massachusetts Avenue
Cambridge, MA 02138
Ph: (617)520-9403 Fax: (800)648-4920

Number: CR005
Date: 8/26/22
Job: 2515 Stoneham High School
Phone:

Description: PR001 (RFI-002 & 003) Revisions to Sanitary & Water Lines

Reason: Design Change

Initiated by: Perkins & Will

Source: PR # 001

We offer the following specifications and pricing to make the changes as described below:

This change request is for the following scope of work:

Water & Sewer line revisions and changes as depicted in updated C4-02A Site Utility Plan. The changes were originally raised in RFI-002 & 003 before ultimately being wrapped into PR-001. Changes include revised routing and pipe size modifications to ductile iron water pipe and sewer piping.

| Description | Cost Code | Labor | Material | Equipment | Subcontract | Other | Price |
|--|-----------|-------|----------------------------------|-----------|-------------|---------------|--------------------|
| MAROIS - PR001 Proposal dated 09-06-22 (REVISED) | 2-401 | | | | \$34,595.00 | | \$34,595.00 |
| | | | | | | Subtotal: | \$34,595.00 |
| | | | Builders Risk (0.157%) | | \$34,595.00 | | \$54.31 |
| | | | General Liability (1.10%) | | \$34,595.00 | | \$380.55 |
| | | | SDI (Non-Trade Only) (1.40%) | | \$34,595.00 | | \$484.33 |
| | | | Bond (0.53%) | | \$35,514.19 | | \$188.23 |
| | | | OH&P (5% subs, 10% self perform) | | \$35,702.42 | | \$1,785.12 |
| | | | | | | Total: | \$37,487.54 |

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.

CONTRACTOR
72 Sumner Street
Milford, MA 01757

OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

By

11-10-2022

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com
Hartford CT • Portland ME • Milford MA



Change Request

To: Joel G. Seeley AIA
 Symmes Maini & Mckee
 1000 Massachusetts Avenue
 Cambridge, MA 02138
 Ph: (617)520-9403 Fax: (800)648-4920

Number: CR016
Date: 9/16/22
Job: 2515 Stoneham High School
Phone:

Description: ASI-005 Gridline & Workpoint Clarification

Reason: Design Change

Initiated by: Perkins & Will

Source: ASI # 005

We offer the following specifications and pricing to make the changes as described below:

Confirmation of No-Added Cost to the project.

| Description | Cost Code | Labor | Material | Equipment | Subcontract | Other | Price |
|--|-----------|-------|----------------------------------|-----------|-------------|---------------|---------------|
| NORGATE - Confirmed Informational Only - No Added Cost | 5-120 | | | | | | |
| | | | | | | Subtotal: | \$0.00 |
| | | | Builders Risk (0.157%) | | | | \$0.00 |
| | | | General Liability (1.10%) | | | | \$0.00 |
| | | | SDI (Non-Trade Only) (1.40%) | | | | \$0.00 |
| | | | Bond (0.53%) | | | | \$0.00 |
| | | | OH&P (5% subs, 10% self perform) | | | | \$0.00 |
| | | | | | | Total: | \$0.00 |

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.

CONTRACTOR
 72 Sumner Street
 Milford, MA 01757

OWNER

 (Signature)

 (Signature)

 (Signature)

PATRICK CONDON

By

By

By

11-08-2022

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com
 Hartford CT • Portland ME • Milford MA



Change Request

To: Joel G. Seeley AIA
 Symmes Maini & Mckee
 1000 Massachusetts Avenue
 Cambridge, MA 02138
 Ph: (617)520-9403 Fax: (800)648-4920

Number: CR021
Date: 9/26/22
Job: 2515 Stoneham High School
Phone:

Description: Boxwood Access Rd Water Line Rock Hammering T&M

Reason: Field Condition

Initiated by: Bolla, Justin (Consigli Construction Co., Inc.)

Source: Other

We offer the following specifications and pricing to make the changes as described below:

This change request is for the following scope of work:

Hammering Work for Rock Removal to allow install of final waterline at access road area approaching Boxwood Rd (south of existing school). T&M for hammering performed on the following dates:

Week ending 9/16/22: hammering performed 9/14, 9/15, 9/16

Week ending 9/23/22: hammering performed 9/19, 9/20, 9/23

| Description | Cost Code | Labor | Material | Equipment | Subcontract | Other | Price |
|---|-----------|-------|----------------------------------|-----------|-------------|---------------|--------------------|
| MAROIS CR021 (T&M #14) - Rock Hammering | 2-401 | | | | \$19,052.00 | | \$19,052.00 |
| | | | | | | Subtotal: | \$19,052.00 |
| | | | Builders Risk (0.157%) | | \$19,052.00 | | \$29.91 |
| | | | General Liability (1.10%) | | \$19,052.00 | | \$209.57 |
| | | | SDI (Non-Trade Only) (1.40%) | | \$19,052.00 | | \$266.73 |
| | | | Bond (0.53%) | | \$19,558.21 | | \$103.66 |
| | | | OH&P (5% subs, 10% self perform) | | \$19,661.87 | | \$983.09 |
| | | | | | | Total: | \$20,644.96 |

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.

CONTRACTOR
 72 Sumner Street
 Milford, MA 01757

OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

By

11-09-2022

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com
 Hartford CT • Portland ME • Milford MA



Change Request

To: Joel G. Seeley AIA
 Symmes Maini & Mckee
 1000 Massachusetts Avenue
 Cambridge, MA 02138
 Ph: (617)520-9403 Fax: (800)648-4920

Number: CR025
Date: 10/13/22
Job: 2515 Stoneham High School
Phone:

Description: ASI-008 Building Geometry Plan

Reason: Other
 Initiated by: Perkins & Will
 Source: ASI # ASI-008

We offer the following specifications and pricing to make the changes as described below:
 Confirmation of No-Added Cost to the Project.

| Description | Cost Code | Labor | Material | Equipment | Subcontract | Other | Price |
|--|-----------|-------|----------------------------------|-----------|-------------|---------------|---------------|
| RIGGS - Confirmation of NO-COST Impact (Layout Information Only) | 3-110 | | | | | | |
| | | | | | | Subtotal: | \$0.00 |
| | | | Builders Risk (0.157%) | | | | \$0.00 |
| | | | General Liability (1.10%) | | | | \$0.00 |
| | | | SDI (Non-Trade Only) (1.40%) | | | | \$0.00 |
| | | | Bond (0.53%) | | | | \$0.00 |
| | | | OH&P (5% subs, 10% self perform) | | | | \$0.00 |
| | | | | | | Total: | \$0.00 |

- SCHEDULE IMPACT
- We have proceeded with this change to achieve schedule.
- As directed, we will not proceed with this change until formal direction from OWNER is received.

| | | |
|------------------------------------|--|--------------------------------|
| ARCHITECT <hr/> (Signature) | Consigli Construction Co., Inc. CONTRACTOR 72 Sumner Street Milford, MA 01757  <hr/> (Signature) PATRICK CONDON <hr/> By Date | OWNER <hr/> (Signature) |
|------------------------------------|--|--------------------------------|



Contingency Change Request

To: Joel G. Seeley AIA
 Symmes Maini & Mckee
 1000 Massachusetts Avenue
 Cambridge, MA 02138
 Ph: (617)520-9403 Fax: (800)648-4920

Number: CT003
Date: 9/9/22
Job: 2515 Stoneham High School
Phone:

Description: Wire Jobsite Trailers to Temporary Generator

Reason: Field Condition

Initiated by: Bolla, Justin (Consigli Construction Co., Inc.)

Source: Other

In accordance with the contract terms, this Contingency Change Request will be funded from the construction manager's project contingency. Please consider this Contingency Change Request as formal notification of contingency use.

This contingency transfer is for the following scope of work:

Due to Eversource temp power not being established on site, Jupiter Electric wired the CCC and OPM trailers to a temporary generator.

| Description | Cost Code | Labor | Material | Equipment | Subcontract | Other | Price |
|---|-----------|-------|----------------------------------|-----------|-------------|---------------|---------------|
| JUPITER ELEC - COP#2223-101R (CT003 Wire Trailers to Temp Gen) | 16-001 | | | | \$3,450.12 | | \$3,450.12 |
| Contingency #1 | 19-001 | | | | \$-3,450.12 | | \$-3,450.12 |
| | | | | | | Subtotal: | \$0.00 |
| | | | Builders Risk (0.157%) | | | | \$0.00 |
| | | | General Liability (1.10%) | | | | \$0.00 |
| | | | SDI (Non-Trade Only) (1.40%) | | | | \$0.00 |
| | | | Bond (0.53%) | | | | \$0.00 |
| | | | OH&P (5% subs, 10% self perform) | | | | \$0.00 |
| | | | | | | Total: | \$0.00 |

SCHEDULE IMPACT

We have proceeded with this change and use of contingency to achieve schedule.

As directed, we will not proceed with this change and use of contingency until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.

CONTRACTOR
 72 Sumner Street
 Milford, MA 01757

OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

10-19-2022

By

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com
 Hartford CT • Portland ME • Milford MA

Warrant No. 35

Project: Stoneham High School, Stoneham, Massachusetts
 Prepared by: Joel G. Seeley, AIA

Project No.: 20033
 Date: 11/14/2022

School Building Committee for the Stoneham High School hereby authorizes to draw against funds for the obligations incurred for value received in services and for materials shown below:

| <u>Vendor</u> | <u>Invoice No.</u> | <u>Invoice Date</u> | <u>Invoice Amount</u> | <u>ProPay Code</u> | <u>Balance After Invoice</u> |
|-----------------------------------|----------------------|---------------------|------------------------|--------------------|------------------------------|
| Stoneham Independent | 221380 | 11/2/2022 | \$ 431.20 | 0103-0000 | \$ 17,704.80 |
| Sustainable Energy Advantage, LLC | 5811 | 10/31/2022 | \$ 738.10 | 0203-9900 | \$ 7,633.13 |
| Perkins & Will | 0195202 | 10/28/2022 | \$ 703,004.20 | 0201-0500 | \$ 0.00 |
| Perkins & Will | 0195202 AM13 | 10/28/2022 | \$ 7,832.22 | 0204-0300 | \$ 0.00 |
| Perkins & Will | 0195202 AM14 | 10/28/2022 | \$ 13,640.00 | 0204-0300 | \$ 0.00 |
| Perkins & Will | 0195202 AM15 | 10/28/2022 | \$ 74,800.00 | 0204-0300 | \$ 0.00 |
| Perkins & Will | 0195202 AM16 | 10/28/2022 | \$ 4,471.64 | 0204-0300 | \$ 6,456.72 |
| Perkins & Will | 0195202 AM21 | 10/28/2022 | \$ 10,570.37 | 0204-1200 | \$ 157,503.63 |
| SMMA | 58163 | 11/7/2022 | \$ 96,000.00 | 0102-0500 | \$ 0.00 |
| Consigli Construction Co. | PreCon 13 | 9/31/2022 | \$ 18,466.00 | 0501-0000 | \$ 63,262.00 |
| Consigli Construction Co. | 4 | 10/31/2022 | \$ 1,714,152.07 | | Retainage |
| | CM Fee | 0502-0010 | \$ 31,222.46 | 0502-0010 | \$ 1,643.29 |
| | Bonds and Insurance | 0502-0020 | \$ 358,180.40 | 0502-0020 | \$ 18,851.60 |
| | CM Staffing | 0502-0100 | \$ 82,723.15 | 0502-0100 | \$ 4,353.85 |
| | General Requirements | 0502-0100 | \$ 50,888.18 | 0502-0100 | \$ 2,678.33 |
| | Metals | 0502-0500 | \$ 161,975.00 | 0502-0500 | \$ 8,525.00 |
| | Electrical | 0502-2600 | \$ 10,687.50 | 0502-2600 | \$ 562.50 |
| | Earthwork | 0502-3100 | \$ 1,018,475.38 | 0502-3100 | \$ 53,603.97 |
| | Total | | \$ 2,644,152.07 | | |

 Marie Christie

 David Bois

 Nicole Nial

 Raymie Parker

 Kevin Yianacopolus

 Douglas Gove

 Stephen O'Neill

 Josephine Thomson

 Jeanne Craigie

 Lisa Gallagher

 Sharon Iovanni

 Cory Mashburn

 Paul Ryder

 David Pignone

Approved on _____

Sustainable Energy Advantage, LLC

161 Worcester Rd, Suite 503

Framingham, MA 01701

Phone # 508-665-5855 Fax # 508-665-5858

bgrace@seadvantage.com www.seadvantage.com

Invoice

| Date | Invoice # |
|------------|-----------|
| 10/31/2022 | 5811 |

| Bill To |
|--|
| Town of Stoneham April Lanni 35 Central Street Stoneham, MA 02180 |

| Customer Contract ID | SEA Client Job Code | Terms | Due Date |
|---|---------------------|--------------|------------|
| SOW#2 04.25.22 | 259.2.1 | 30 Days | 11/30/2022 |
| Description | Qty | Rate | Amount |
| Stoneham High School Solar Ongoing PPA Support Task 1: Project Host and Offtaker Consultant Tom Michelman, Sr. Director, hours for October 2022 per attached timesheet. | 2.42 | 305.00 | 738.10 |
| Thank you for your business! | | Total | \$738.10 |



Time Entries by Project

Time Entry Date: From Saturday, October 1, 2022 to Monday, October 31, 2022

| Approval Status | Date | Hours Worked | Description |
|---|----------------|--------------|---------------------------------|
| Project: Stoneham, Town of, 259.2.1, Stoneham HS PPA Support | | | |
| Client: Stoneham, Town of | | | |
| Description: | | | |
| Employee: Michelman, Tom | | | |
| Task: Task 1: Project Host and Offtaker Consultant | | | |
| Approved | 10/3/2022 | 0.67 | Attend bi-weekly Call |
| Approved | 10/17/2022 | 0.42 | Biweekly check-in call |
| Approved | 10/24/2022 | 0.75 | Eversource interconnection call |
| Approved | 10/31/2022 | 0.58 | Bi-Weekly Call |
| | Task Total | 2.42 | |
| | Employee Total | 2.42 | |
| | Project Total | 2.42 | |
| | Grand Total | 2.42 | |

Perkins&Will

Invoice

October 28, 2022

Project No: 153010.000

Invoice No: 0195202

Dennis Sheehan
 Town of Stoneham
 Town Hall
 35 Central St
 Stoneham, MA 02180

Stoneham High School - FS-Closeout

Professional Services: through October 28, 2022

Fee

| Billing Phase | Fee | Percent Complete | Earned | Previous Fee Billing | Current Fee Billing |
|---------------------------------|------------|------------------|------------|----------------------|---------------------|
| Feasibility Phase | 175,000.00 | 100.00 | 175,000.00 | 175,000.00 | 0.00 |
| Schematic Design | 245,000.00 | 100.00 | 245,000.00 | 245,000.00 | 0.00 |
| Amendment #1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Survey/Wetlands-Nitsch | 27,500.00 | 100.00 | 27,500.00 | 27,500.00 | 0.00 |
| Phase 1 ESA | 2,970.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Geotechnical Services-Lahlaf | 16,417.50 | 100.00 | 16,417.50 | 16,417.50 | 0.00 |
| Hazardous Materials-UEC | 4,950.00 | 100.00 | 4,950.00 | 4,950.00 | 0.00 |
| Amendment #2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Traffic Analysis-Nelson Nygaard | 18,150.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Amendment #3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hydrant Flow Testing-AE | 1,760.00 | 100.00 | 1,760.00 | 1,760.00 | 0.00 |
| Amendment #4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Traffic Analysis-Nelson Nygaard | -18,150.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Amendment #5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Traffic Analysis-Nelson Nygaard | 4,166.14 | 100.00 | 4,166.14 | 4,166.14 | 0.00 |
| Amendment #6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Traffic Analysis - Vanasse | 13,970.00 | 70.6693 | 9,872.50 | 9,872.50 | 0.00 |
| Amendment #7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Geotechnical - Lahlaf | 23,699.50 | 100.00 | 23,699.50 | 23,699.50 | 0.00 |

REMIT PAYMENTS TO Perkins&Will, Inc.
 PO Box 71181
 Chicago, IL 60694-1181

WIRE/ACH TO BMO Harris Bank
 ABA# 071000288, Acct# 3769601
 SWIFT HATRUS44

TERMS Net 30 Days

| Project | 153010.000 | Stoneham High School:FS-Closeout | | | | Invoice | 0195202 |
|----------------------------------|----------------------|----------------------------------|---------------------|---------------------|---------------------|---------|---------|
| Amendment #8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Geothermal - McPhail | 55,000.00 | 67.4423 | 37,093.28 | 37,093.28 | 0.00 | 0.00 | |
| Amendment #9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Survey - Nitsch | 23,760.00 | 100.00 | 23,760.00 | 23,760.00 | 0.00 | 0.00 | |
| Amendment #10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Walk Through | 3,800.00 | 100.00 | 3,800.00 | 3,800.00 | 0.00 | 0.00 | |
| Amendment #11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Design Documents | 3,233,800.00 | 100.00 | 3,233,800.00 | 3,233,800.00 | 0.00 | 0.00 | |
| Construction Documents | 4,921,000.00 | 100.00 | 4,921,000.00 | 4,217,995.80 | 703,004.20 | 0.00 | |
| Bidding | 1,124,800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Construction Administration | 3,936,800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Completion | 423,600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Amendment #12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Hazardous Materials - UEC | 34,650.00 | 45.0794 | 15,620.00 | 15,620.00 | 0.00 | 0.00 | |
| Amendment #13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Geotechnical - LGLI | 55,429.00 | 100.00 | 55,429.00 | 47,596.78 | 7,832.22 | 0.00 | |
| Amendment #14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Geo-environmental - FS Engineers | 13,640.00 | 100.00 | 13,640.00 | 0.00 | 13,640.00 | 0.00 | |
| Amendment #15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Soil Testing - FS Engineers | 85,690.00 | 87.2914 | 74,800.00 | 0.00 | 74,800.00 | 0.00 | |
| Amendment #16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Test Well - McPhail | 122,650.00 | 91.0898 | 111,721.64 | 107,250.00 | 4,471.64 | 0.00 | |
| Amendment #17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Survey Work - Nitsch | 44,000.00 | 100.00 | 44,000.00 | 44,000.00 | 0.00 | 0.00 | |
| Amendment #18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Traffic Work - Vanasse | 216,700.00 | 48.9316 | 106,034.88 | 106,034.88 | 0.00 | 0.00 | |
| Amendment #19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Topographic Survey - Nitsch | 8,800.00 | 100.00 | 8,800.00 | 8,800.00 | 0.00 | 0.00 | |
| Amendment #21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Geotech-Lahlaf | 168,074.00 | 6.2891 | 10,570.37 | 0.00 | 10,570.37 | 0.00 | |
| Amendment #22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Geothermal-McPhail E2 | 154,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Amendment #23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Soil Samples - FE Engineers | 5,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total Fee | 15,147,126.14 | | 9,168,434.81 | 8,354,116.38 | 814,318.43 | | |
| Total Fee | | | | | 814,318.43 | | |
| Total this Invoice | | | | | \$814,318.43 | | |

REMIT PAYMENTS TO Perkins&Will, Inc.
 PO Box 71181
 Chicago, IL 60694-1181

WIRE/ACH TO BMO Harris Bank
 ABA# 071000288, Acct# 3769601
 SWIFT HATRUS44

TERMS Net 30 Days

REMIT PAYMENTS TO Perkins&Will, Inc.
PO Box 71181
Chicago, IL 60694-1181

WIRE/ACH TO BMO Harris Bank
ABA# 071000288, Acct# 3769601
SWIFT HATRUS44

TERMS Net 30 Days



August 28, 2022
 Project No: 7189.2.E1
 Invoice No: 0074418

Perkins + Will
 225 Franklin Street, Ste. 1100
 Boston, MA 02110

Attention: Ms. Brooke Trivas
 email: bos.ap@perkinswill.com

Stoneham High School; Stoneham, Massachusetts
 Geothermal Engineering Services
 Task E1: Construction Administration
 Proposal dated 5/7/21 - Budget \$14,000

Professional Services from July 1, 2022 to July 31, 2022

Professional Personnel

| | Hours | Amount | |
|--------------------|--------------|-----------------|-----------------|
| Totals | 27.50 | 1,516.05 | |
| Total Labor | | 1,516.05 | 3,790.13 |

Consultants

| | | | |
|------------------------------------|------------------|---------------|-------------------|
| Tracey Ogden-Geothermal Consultant | | 275.00 | |
| Total Consultants | 1.0 times | 275.00 | 275.00 |
| Total this Invoice | | | \$4,065.13 |

Billings to Date

| | Current | Prior | Total |
|---------------|-----------------|--------------|-----------------|
| Labor | 3,790.13 | 0.00 | 3,790.13 |
| Consultant | 275.00 | 0.00 | 275.00 |
| Totals | 4,065.13 | 0.00 | 4,065.13 |



Billing Backup

Sunday, August 28, 2022

McPhail Associates, LLC

Invoice 0074418 Dated 8/28/2022

8:13:18 PM

Professional Personnel

| | | | Hours | | Amount | |
|-------|--------------------|-----------|-------|------------------|-----------------|-----------------|
| 00140 | Chow, Edmond | 7/13/2022 | 8.00 | 45.90 | 367.20 | |
| 00140 | Chow, Edmond | 7/27/2022 | 1.50 | 45.90 | 68.85 | |
| 00029 | Patch, Jonathan | 6/29/2022 | 4.00 | 60.00 | 240.00 | |
| 00029 | Patch, Jonathan | 7/8/2022 | 1.00 | 60.00 | 60.00 | |
| 00029 | Patch, Jonathan | 7/11/2022 | 1.00 | 60.00 | 60.00 | |
| 00029 | Patch, Jonathan | 7/12/2022 | 1.00 | 60.00 | 60.00 | |
| 00029 | Patch, Jonathan | 7/13/2022 | 1.00 | 60.00 | 60.00 | |
| 00029 | Patch, Jonathan | 7/14/2022 | 4.00 | 60.00 | 240.00 | |
| 00029 | Patch, Jonathan | 7/19/2022 | 1.00 | 60.00 | 60.00 | |
| 00029 | Patch, Jonathan | 7/20/2022 | 1.00 | 60.00 | 60.00 | |
| 00029 | Patch, Jonathan | 7/25/2022 | 4.00 | 60.00 | 240.00 | |
| | Totals | | 27.50 | | 1,516.05 | |
| | Total Labor | | | 2.5 times | 1,516.05 | 3,790.13 |

Consultants

Tracey Ogden-Geothermal Consultant

| | | | | |
|------------|--------------------------|------------------------------------|------------------|---------------|
| AP 0035519 | 7/31/2022 | Tracey Ogden-Geothermal Consultant | 275.00 | |
| | Total Consultants | | 1.0 times | 275.00 |

Total this Project \$4,065.13

Total this Report \$4,065.13



Tracey Ogden-Geothermal Consultant

346 Boylston Street
Lowell Ma 01852

Bill To

McPhail Associates, LLC
2269 Massachusetts Ave.
Cambridge Ma 02140
c/o: Jonathan Patch

Invoice #

StoneHS-1

Invoice Date

08/22/2022

| Description | Amount |
|---|-----------------|
| 8/9/22: review grout loss submittal, call with JP 1 hr @ \$ 110/hr. | 110.00 |
| 8/12/22: Submittal review Verticality and 7" casing, email to JP 1 hr @ \$110/hr | 110.00 |
| 8/19/22: JP,call regarding casing size chesapeake. Total .5hrs @ \$ 110/hr | 55.00 |
| Invoice Total | \$275.00 |

Terms & Conditions

Invoices due in 15 days



| User | Role | Date | Comment |
|------------------------|---------------|-------------------|--|
| AP Specialist - Boston | AP Specialist | 9/6/2022 14:45:36 | Forwarded for review by Michelle Geoffrion |
| Brooke Trivas | Reviewer | 9/6/2022 14:45:36 | Invoice reviewed |
| AP Specialist - Boston | AP Specialist | 9/6/2022 14:45:36 | Posted by Michelle Geoffrion |



Invoice

FS Engineers, Inc.
 42 Nonset Path, Suite 42-1
 Acton, MA 01720

| | |
|-----------|-----------|
| Date | Invoice # |
| 2/28/2022 | 21-1814-1 |

| |
|--|
| Bill To |
| Perkins&Will Brooke Trivas 225 Franklin Street, Suite 1100 Boston, MA 02110 |

| | | |
|--------------|--------------|---|
| P.O. No. | Terms | Project |
| 201802840505 | Upon Receipt | 21-1814-Stoneham HS-Soil Disposal Charact |

| Item | Description | Lump Sum Fee | % Completed | Amount |
|-----------------------|--|--------------|-------------|-----------|
| Professional Services | Professional Services Relative to Soil Disposal Characterization and additional optional tasks at the Proposed Stoneham High School, Stoneham, Massachusetts Attachment F Amendment 15 Stoneham High School Project - Project Number 201802840505 | 68,000.00 | 100.00% | 68,000.00 |

| | | |
|--|-------------------------|-------------|
| Please remit to above address. Please contact us at 978-274-2830 if you have any questions | Total | \$68,000.00 |
| | Payments/Credits | \$0.00 |
| | Balance Due | \$68,000.00 |



| User | Role | Date | Comment |
|------------------------|---------------|------------------|--|
| AP Specialist - Boston | AP Specialist | 3/1/2022 5:44:45 | Forwarded for review by Michelle Geoffrion |
| Brooke Trivas | Reviewer | 3/1/2022 5:44:45 | Invoice reviewed |
| AP Specialist - Boston | AP Specialist | 3/1/2022 5:44:45 | Posted by Michelle Geoffrion |



Invoice

FS Engineers, Inc.
 42 Nonset Path, Suite 42-1
 Acton, MA 01720

| | |
|-----------|-----------|
| Date | Invoice # |
| 2/17/2022 | 21-1818-1 |

| |
|--|
| Bill To |
| Perkins&Will Brooke Trivas 225 Franklin Street, Suite 1100 Boston, MA 02110 |

| | | |
|----------|--------------|---|
| P.O. No. | Terms | Project |
| | Upon Receipt | 21-1818-Stoneham HS-Former UST Assessment |

| Item | Description | Lump Sum Fee | % Completed | Amount |
|-----------------------|--|--------------|-------------|-----------|
| Professional Services | Limited Phase II Environmental Site Assessment (ESA) for the location of the Former Underground Storage Tanks (USTs) at the Stoneham High School, Stoneham, MA Attachment F, Amendment No. 14 | 12,400.00 | 100.00% | 12,400.00 |

| | | |
|--|-------------------------|-------------|
| Please remit to above address. Please contact us at 978-274-2830 if you have any questions | Total | \$12,400.00 |
| | Payments/Credits | \$0.00 |
| | Balance Due | \$12,400.00 |



| User | Role | Date | Comment |
|------------------------|---------------|------------------|--|
| AP Specialist - Boston | AP Specialist | 3/1/2022 5:44:32 | Forwarded for review by Michelle Geoffrion |
| Brooke Trivas | Reviewer | 3/1/2022 5:44:32 | Invoice reviewed |
| AP Specialist - Boston | AP Specialist | 3/1/2022 5:44:32 | Posted by Michelle Geoffrion |



LGCI

Lahlaf Geotechnical Consulting, Inc.
 100 Chelmsford Road
 Suite 2
 Billerica, MA 01862
 Phone: (978) 330-5912
 Fax: (978) 330-5056
 E-mail: LGCI@LGCinc.net

Invoice

| | |
|----------------------------|-----------|
| Invoice No.: | 2022-09 |
| Invoice for Period Ending: | 7/31/2022 |
| Date: | 8/19/2022 |

Bill To

Perkins + Will
 Ms. Brooke Trivas
 225 Franklin Street
 Suite 1100
 Boston, MA 02110

| Terms | Client No. | Project Name | Project Number | Location |
|---|------------|----------------------------|----------------|--------------|
| Due on receipt | 0940 | Prop. Stoneham High School | 2022 | Stoneham, MA |
| Description | | Qty | Rate | Amount |
| LGCI Proposal No. 21047-Rev.2 | | | | |
| Services performed July 1 - 31, 2022 | | | | |
| LGCI Proposal No. 21047-Rev.2 | | | \$200,485.00 | |
| Amount Previously Invoiced | | | \$43,269.80 | |
| Current LGCI Invoice No. 2022-09 | | | \$16,729.63 | |
| Amount Invoiced to date | | | \$59,999.43 | |
| Balance remaining from Budget amount | | | \$140,485.57 | |
| Specifications and Review | | | | |
| Task 2.3 Consultation | | | | |
| Senior Engineer - Conference Calls | | 8.1 | 156.00 | 1,263.60 |
| Geotechnical Engineer - Review Sieves | | 4 | 103.00 | 412.00 |
| Construction Services | | | | |
| Task 3.2 Review Geotechnical Aspects of Submittals | | | | |
| Geotechnical Representative - Review Contractor Submittal | | 3.7 | 99.00 | 366.30 |
| Senior Engineer - Review Contractor Submittal | | 1 | 156.00 | 156.00 |
| Task 3.3 - Field Services | | | | |
| Junior Geotechnical Representative - 14 Site Visits | | 107.9 | 85.00 | 9,171.50 |
| Geotechnical Representative - 1 Site Visit | | 2.5 | 99.00 | 247.50 |
| Senior Engineer - 5 Site Visits | | 19.6 | 156.00 | 3,057.60 |
| Mileage | | 817 | 0.625 | 510.63 |
| Task 3.4 Field Reports, Review and Coordination | | | | |
| Junior Geotechnical Representatives - Prepare Field Reports | | 10 | 85.00 | 850.00 |
| Geotechnical Representative - Prepare Field Report | | 1.5 | 99.00 | 148.50 |
| Senior Engineer - Review Field Reports | | 3.5 | 156.00 | 546.00 |
| Make check payable to Lahlaf Geotechnical Consulting, Inc. | | | | |
| Total due this invoice | | | | \$16,729.63 |

Balance Due \$16,729.63



| User | Role | Date | Comment |
|------------------------|---------------|-------------------|--|
| AP Specialist - Boston | AP Specialist | 9/6/2022 14:43:42 | Forwarded for review by Michelle Geoffrion |
| Brooke Trivas | Reviewer | 9/6/2022 14:43:42 | Invoice reviewed |
| AP Specialist - Boston | AP Specialist | 9/6/2022 14:43:42 | Posted by Michelle Geoffrion |



Mr. Dennis Sheehan
 Town Administrator
 Town of Stoneham
 35 Central St
 Stoneham, MA 02180

November 7, 2022
 Project No: 20033.00
 Invoice No: 0058163

Project 20033.00 Stoneham High School OPM Services
Professional Services from October 1, 2022 to October 28, 2022

Fee

| Billing Phase | Fee | Percent Complete | Earned | Previous Fee Billing | Current Fee Billing |
|-----------------------------|---------------------|------------------|---------------------------|----------------------|---------------------|
| Feasibility Study | 56,000.00 | 100.00 | 56,000.00 | 56,000.00 | 0.00 |
| Schematic Design | 49,000.00 | 100.00 | 49,000.00 | 49,000.00 | 0.00 |
| Design Development | 380,000.00 | 100.00 | 380,000.00 | 380,000.00 | 0.00 |
| Construction Documents | 640,000.00 | 100.00 | 640,000.00 | 544,000.00 | 96,000.00 |
| Bidding | 180,000.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Construction Administration | 3,185,100.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Closeout | 220,000.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Fee | 4,710,100.00 | | 1,125,000.00 | 1,029,000.00 | 96,000.00 |
| | | Total Fee | | | 96,000.00 |
| | | | Total this Invoice | | \$96,000.00 |

Outstanding Invoices

| Number | Date | Balance |
|--------------|-----------|-------------------|
| 0057948 | 10/5/2022 | 108,270.11 |
| Total | | 108,270.11 |

Billings to Date

| | Current | Prior | Total |
|---------------|------------------|---------------------|---------------------|
| Fee | 96,000.00 | 1,029,000.00 | 1,125,000.00 |
| Consultant | 0.00 | 24,820.11 | 24,820.11 |
| Expense | 0.00 | 845.08 | 845.08 |
| Totals | 96,000.00 | 1,054,665.19 | 1,150,665.19 |

Authorized By: Mark Stafford

TO OWNER: Symmes Maini & McKee Associates
1000 Massachusetts Avenue
Cambridge, MA 02138

PROJECT: Stoneham High School

Invoice: 13
Draw: 2515-13
Application date: 10/31/2022
Period ending date: 10/31/2022

DISTRIBUTE TO:

- OWNER
- ARCHITECT
- CONTRACTOR
-
-

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

VIA ARCHITECT: Perkins + Will
225 Franklin Street
Boston, MA 02110

PROJECT NO: 2515

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown above, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

| | |
|--|--------------|
| 1. ORIGINAL CONTRACT SUM | \$283,528.00 |
| 2. NET CHANGE BY CHANGE ORDERS | \$0.00 |
| 3. CONTRACT SUM TO DATE (Line 1 ± 2) | \$283,528.00 |
| 4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) | \$246,592.00 |
| 5. RETAINAGE: | |
| a. 0.00 % of Completed Work (Column D + E on G703) | \$ 0.00 |
| b. 0.00 % of Stored Material (Column F on G703) | \$ 0.00 |
| Total Retainage (Lines 5a+5b or Total in Column I on G703) | \$0.00 |
| 6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total) | \$246,592.00 |
| 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 From Prior CERTIFICATE) | \$228,126.00 |
| 8. CURRENT PAYMENT DUE (Line 6 Less Line 7) | \$18,466.00 |
| 9. BALANCE TO FINISH INCLUDING RETAINAGE (Line 3 Less Line 6) | \$36,936.00 |

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

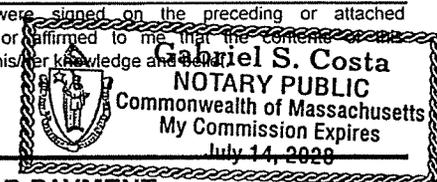
CONTRACTOR: Consigli Construction Co., Inc.
By: [Signature] Date: 11/3/22

State of: Ma County of: Worcester
On this the 3rd day of November before me,

proved to me through satisfactory evidence of identity, which was/were
Personal Knowledge

to be the person(s) whose name(s) was/were signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public: [Signature]
My Commission expires: 07/14/2028



ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED:\$ 18,466.00

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

| CHANGE ORDER SUMMARY | ADDITIONS | DEDUCTIONS |
|--|-----------|------------|
| Total changes approved in previous months by Owner | | |
| Total approved this Month | | |
| TOTALS | | |
| NET CHANGES by Change Order | | |

CONTINUATION SHEET

AIA DOCUMENT G703

Detail Page 2 of 2 Pages

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

Project:
2515-00 / Stoneham High School

Invoice: **13**
Draw: **2515-13**
Application date: **10/31/2022**
Period ending date: **10/31/2022**

In tabulations below, amounts are stated to the nearest dollar.
Use Column I on contracts where variable retainage for items may apply.

| A ITEM NO. | B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | F MATERIALS PRESENTLY STORED (NOT IN D OR E) | G | | H BALANCE TO FINISH (C - G) | I RETAINAGE (IF VARIABLE RATE) |
|---------------------|--------------------------|-------------------------|---|-------------|--|---|--------------|--------------------------------------|---|
| | | | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | TOTAL COMPLETED AND STORED TO DATE (D + E + F) | % (G / C) | | |
| 22-000 | Stoneham High School | | | | | | | | |
| 22-005 | Schematic Design Phase | 25,000.00 | 25,000.00 | | | 25,000.00 | 100.00 | | |
| 22-010 | Post Schematic Design | 258,528.00 | 203,126.00 | 18,466.00 | | 221,592.00 | 85.71 | 36,936.00 | |
| GRAND TOTALS | | 283,528.00 | 228,126.00 | 18,466.00 | | 246,592.00 | 86.97 | 36,936.00 | |

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee

| A DIVISION | B DESCRIPTION OF WORK | C MSBA CODE | D SCHEDULED VALUE | E WORK COMPLETED | | F PREVIOUS APPLICATION | G COMPLETED AND STORED TO DATE (D+E+F) | H % (G/C) | I BALANCE TO FINISH (C-G) | J Retainage Held This Period | K RETAINAGE |
|---------------|--|----------------|----------------------|---------------------|---------------------|---------------------------|---|----------------|------------------------------|---------------------------------|-------------------|
| | | | | THIS APPLICATION | | | | | | | |
| | | | | WORK IN PLACE | STORED MATERIAL | | | | | | |
| 01 | CM Fee | 0502-0010 | 580,828.00 | | 32,865.75 | - | 114,365.21 | 20% | 466,462.79 | | |
| 02 | Bonds and Insurances | 0502-0020 | 544,110.53 | 81,499.46 | 377,032.00 | - | 377,032.00 | 69% | 167,078.53 | 1,643.29 | 4,074.97 |
| 03 | Total GMP Construction Contingency | 0502-0030 | 650,226.00 | | - | - | - | 0% | 650,226.00 | 18,851.60 | |
| 03 | Subtotal Allowances | 0502-0030 | 811,000.00 | 8,248.65 | - | - | 8,248.65 | 1% | 802,751.35 | | 412.43 |
| 01A | CM Staffing | 0502-0100 | 1,393,952.00 | 515,889.00 | 87,077.00 | - | 602,966.00 | 43% | 790,986.00 | 4,353.85 | 25,794.45 |
| 01A | General Requirements | 0502-0100 | 1,090,772.00 | 396,281.26 | 53,566.51 | - | 449,847.77 | 41% | 640,924.23 | 2,678.33 | 19,814.07 |
| 02 | Existing Conditions | 0502-0200 | - | - | - | - | - | #DIV/0! | - | - | - |
| 03 | Concrete Subtotal | 0502-0300 | 4,871,800.00 | - | - | - | - | 0% | 4,871,800.00 | - | - |
| 04 | Masonry | 0502-0400 | - | - | - | - | - | #DIV/0! | - | - | - |
| 05 | Metals Subtotal | 0502-0500 | 11,363,000.00 | - | 170,500.00 | - | 170,500.00 | 2% | 11,192,500.00 | 8,525.00 | - |
| 06 | Wood, Plastic, and Composites | 0502-0600 | - | - | - | - | - | #DIV/0! | - | - | - |
| 07 | Thermal & Moisture Protection Subtotal | 0502-0700 | - | - | - | - | - | #DIV/0! | - | - | - |
| 08 | Doors & Windows Subtotal | 0502-0800 | - | - | - | - | - | #DIV/0! | - | - | - |
| 09 | Finishes Subtotal | 0502-0900 | - | - | - | - | - | #DIV/0! | - | - | - |
| 10 | Specialties Subtotal | 0502-1000 | - | - | - | - | - | #DIV/0! | - | - | - |
| 11 | Equipment Subtotal | 0502-1100 | - | - | - | - | - | #DIV/0! | - | - | - |
| 12 | Furnishings Subtotal | 0502-1200 | - | - | - | - | - | #DIV/0! | - | - | - |
| 13 | Special Construction | 0502-1300 | - | - | - | - | - | #DIV/0! | - | - | - |
| 14 | Elevator Sub | 0502-1400 | 385,339.00 | - | - | - | - | 0% | 385,339.00 | - | - |
| 21 | Fire Suppression | 0502-2100 | - | - | - | - | - | #DIV/0! | - | - | - |
| 22 | Plumbing | 0502-2200 | - | - | - | - | - | #DIV/0! | - | - | - |
| 23 | HVAC | 0502-2300 | - | - | - | - | - | #DIV/0! | - | - | - |
| 25 | Integrated Automation | 0502-2500 | - | - | - | - | - | #DIV/0! | - | - | - |
| 26 | Electrical | 0502-2600 | 720,974.00 | 254,149.00 | 350.00 | 10,900.00 | 265,399.00 | 37% | 455,575.00 | 562.50 | 12,707.45 |
| 27 | Communications | 0502-2700 | - | - | - | - | - | #DIV/0! | - | - | - |
| 28 | Electronic Safety and Security | 0502-2800 | - | - | - | - | - | #DIV/0! | - | - | - |
| 31 | Earthwork Subtotal | 0502-3100 | 9,670,846.33 | 3,255,981.43 | 1,072,079.35 | - | 4,328,060.78 | 45% | 5,342,785.55 | 53,603.97 | 162,799.07 |
| 32 | Exterior Improvements Subtotal | 0502-3200 | - | - | - | - | - | #DIV/0! | - | - | - |
| 33 | Utilities Subtotal | 0502-3300 | - | - | - | - | - | #DIV/0! | - | - | - |
| - | TOTAL BASE GMP CONTRACT AMOUNT | | 32,082,847.86 | 4,512,048.80 | 1,793,470.61 | 10,900.00 | 6,316,419.41 | 20% | 25,766,428.45 | 90,218.53 | |
| - | CO-01 | 0508-001 | - | - | - | - | - | #DIV/0! | - | - | - |
| - | TOTAL CHANGE ORDER AMOUNT | 0508-0000 | - | - | - | - | - | #DIV/0! | - | - | - |
| | TOTAL CONTRACT AMOUNT | | 32,082,847.86 | 4,512,048.80 | 1,793,470.61 | 10,900.00 | 6,316,419.41 | 20% | 25,766,428.45 | 90,218.53 | 315,820.98 |

**GENERAL CONTRACTOR PROGRESS PAYMENT
CERTIFICATION AND WAIVER (Conditional)**

PROJECT: Stoneham High School
CONTRACTOR: CONSIGLI CONSTRUCTION CO., INC.
OWNER: Symmes Maini & McKee Associates

Conditioned upon receipt of payment to be made on its progress Application for Payment No. 4 in the amount of \$ 1,714,152.07 for services, labor, material and equipment provided to the above-referenced Project by Contractor through 10/31/22 (the "Payment Period"), Contractor hereby:

1. CERTIFIES to Owner and any lender of Owner that, upon receipt of payment of the amount stated in the prior paragraph, Contractor will be paid in full for all services, labor, materials, equipment, and other items furnished in connection with improvements to real property on the Project for base contract work and approved Change Orders through and including the last day of the Payment Period, except for retainage and not including pending changes or claims, all in accordance with the written contract between the parties for construction of the Project.
2. WAIVES, relinquishes and dissolves all rights to any lien (including, without limitation, liens under the mechanic's lien law of any state wherein the Project may lie) upon the property, real estate, buildings, or improvement for to the extent of sums billed and paid to Contractor through the last day of the Payment Period.
3. AGREES TO INDEMNIFY, defend, and save harmless the Owner and any lender of Owner from all liens, claims and demands, and all expenses incurred, including attorneys' fees and costs of defense, on account of claims brought by anyone claiming by, through or under Contractor, for payment of any services or labor performed or material or equipment furnished in connection with improvements to real property for the Project to the extent of sums billed and paid to Contractor through the last day of the Payment Period.
4. REPRESENTS AND WARRANTS to the Owner and any lender of Owner that all laborers, subcontractors, materialmen and others providing services, labor, material, and/or equipment and all taxes and contributions of any other descriptive title in connection with the work furnished for and through Contractor have been paid in full through the last day of the Payment Period.
5. REPRESENTS AND WARRANTS that no other person or entity has any prior interest in the claims, demands, allegations or causes of action arising on its behalf on account of the work; that Contractor has the sole right and authority to execute this progress certification and waiver and received the sums specified herein; and that Contractor has not sold, assigned, transferred, conveyed, or otherwise disposed of the claims, demands or rights released hereby.

Executed as a sealed instrument this 10 day of November, 2022.

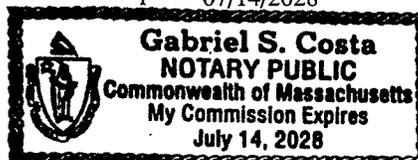
By [Signature]
(Authorized Officer)

Printed Name: Brett Kaneshiro

State of: MA 11/10/22
(Date)

Then personally appeared before me the above-named Brett Kaneshiro, who being duly sworn did say that he/she is the Project Accounting Manager of Consigli Construction Co. that the foregoing instrument was signed on behalf of said corporation by authority of its Board of Directors, and that said instrument was acknowledged to be the free act and deed of said corporation.

[Signature]
Notary Public: Gabriel Costa
My commission expires: 07/14/2028



APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

TO OWNER: Symmes Maini & McKee Associates
1000 Massachusetts Avenue
Cambridge, MA 02138

PROJECT: Stoneham High School

Invoice 4
Draw
Application date: 10/31/2022
Period ending date: 10/31/2022

- DISTRIBUTE TO:
- OWNER
 - ARCHITECT
 - CONTRACTOR
 -
 -

FROM CONTRACTOR: Consigli Construction Co., Inc.
72 Sumner Street
Millford, MA 01757

VIA ARCHITECT: Perkins + Will
225 Franklin Street
Boston, MA 02110

PROJECT NO: 2515

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown above, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

| | |
|--|-----------------|
| 1 ORIGINAL CONTRACT SUM | \$31,549,639.00 |
| 2. NET CHANGE BY CHANGE ORDERS | \$533,208.86 |
| 3. CONTRACT SUM TO DATE (Line 1 ± 2) | \$32,082,847.86 |
| 4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) | \$6,316,419.41 |
| 5. RETAINAGE: | |
| a. 5.00 % of Completed Work (Column D + E on G703) | \$ 315,275.98 |
| b. 5.00 % of Stored Material (Column F on G703) | \$ 545.00 |
| Total Retainage (Lines 5a+5b or Total in Column I on G703) | \$315,820.98 |
| 6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total) | \$6,000,598.43 |
| 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 From Prior CERTIFICATE) | \$4,286,446.36 |
| 8. CURRENT PAYMENT DUE (Line 6 Less Line 7) | \$1,714,152.07 |
| 9. BALANCE TO FINISH INCLUDING RETAINAGE (Line 3 Less Line 6) | \$26,082,249.43 |

| CHANGE ORDER SUMMARY | ADDITIONS | DEDUCTIONS |
|--|-------------------|------------|
| Total changes approved in previous months by Owner | 533,208.86 | |
| Total approved this Month | | |
| TOTALS | 533,208.86 | |
| NET CHANGES by Change Order | 533,208.86 | |

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

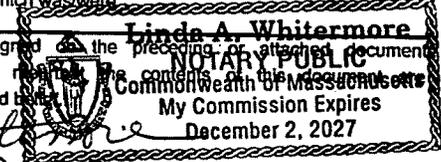
CONTRACTOR: Consigli Construction Co., Inc.

By: [Signature] Date: 11/10/22

State of: MA County of: Worcester

On this the 10 day of November, 2022 before me,

proved to me through satisfactory evidence of identity, which was Personal Knowledge
to be the person(s) whose name(s) was/were signed on the preceding or attached document in my presence, and who swore or affirmed to the contents of the same to be true, correct, truthful and accurate to the best of his/her knowledge and belief.
Notary Public: [Signature] My Commission expires: 12/2/2027



ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED:\$ 1,714,152.07

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: [Signature] Date: 2022.11.14

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CONTINUATION SHEET

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

Project: **2515-01 / Stoneham High School**

Invoice **4**
 Draw
 Application date: **10/31/2022**
 Period ending date: **10/31/2022**

In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on contracts where variable retainage for items may apply.

| A ITEM NO. | B DESCRIPTION OF WORK | ORIGINAL BUDGET | APPROVED CHANGE ORDERS | APPROVED TRANSFERS | C SCHEDULED VALUE | D WORK COMPLETED | | F MATERIALS PRESENTLY STORED (NOT IN D / E) | G | | H BALANCE TO FINISH (C - G) | I RETAINAGE (IF VARIABLE RATE) |
|---------------|--------------------------------|-----------------|------------------------|--------------------|----------------------|--------------------------------|--------------|--|--|-----------|--------------------------------|-----------------------------------|
| | | | | | | FROM PREV. APPLICATION (D + E) | THIS PERIOD | | TOTAL COMPLETED AND STORED TO DATE (D + E + F) | % (G / C) | | |
| | | | | | | | | | | | | |
| 24-008 | Maintain Erosion Control | 24-008 | | 25,000.00 | 25,000.00 | | | | | | 25,000.00 | |
| 24-009 | Jersey Barrier at Parking Lot | 24-009 | | 20,000.00 | 20,000.00 | | | | | | 20,000.00 | |
| 24-010 | Remove UG Obstructions | 24-010 | | 20,000.00 | 20,000.00 | | | | | | 20,000.00 | |
| 24-011 | Protect/Fill Elect Ductbank | 24-011 | | 15,000.00 | 15,000.00 | | | | | | 15,000.00 | |
| 24-012 | Fuel Costs Allowance | 24-012 | | 100,000.00 | 100,000.00 | | | | | | 100,000.00 | |
| 24-013 | Geothermal Dewatering Ponds | 24-013 | | 25,000.00 | 25,000.00 | | | | | | 25,000.00 | |
| 24-014 | ALLOWANCE - Winter Conditions | 24-014 | | 50,000.00 | 50,000.00 | | | | | | 50,000.00 | |
| 24-015 | ALLOWANCE - Addtl MEP/Housekee | 24-015 | | 15,000.00 | 15,000.00 | | | | | | 15,000.00 | |
| 24-016 | ALLOWANCE - Beam Penetrations | 24-016 | | 75,000.00 | 75,000.00 | | | | | | 75,000.00 | |
| 24-017 | ALLOWANCE - Touchup Thermal (A | 24-017 | | 40,000.00 | 40,000.00 | | | | | | 40,000.00 | |
| 24-018 | ALLOWANCE - Mock-Up | 24-018 | | 20,000.00 | 20,000.00 | | | | | | 20,000.00 | |
| 24-019 | All #4 Dumpsters | 24-019 | 27,000.00 | | 27,000.00 | | | | | | 27,000.00 | |
| 24-020 | AA #5 - Waterproofing | 24-020 | 75,000.00 | | 75,000.00 | | | | | | 75,000.00 | |
| 24-021 | All #6 - Water Consumption | 24-021 | 10,000.00 | | 10,000.00 | | | | | | 10,000.00 | |
| 25-001 | Contractor's Fee | 25-001 | 555,438.00 | 25,390.90 | 580,828.90 | 81,499.46 | 32,865.75 | | 114,365.21 | 19.69 | 466,463.69 | 5,718.26 |
| | TOTAL | | 31,549,639.00 | 533,208.86 | 32,082,847.86 | 4,512,048.80 | 1,793,470.61 | 10,900.00 | 6,316,419.41 | 19.69 | 25,766,428.45 | 315,820.98 |
| | GRAND TOTALS | | 31,549,639.00 | 533,208.86 | 32,082,847.86 | 4,512,048.80 | 1,793,470.61 | 10,900.00 | 6,316,419.41 | 19.69 | 25,766,428.45 | 315,820.98 |

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee

2515 Stoneham High School

Type of Work: Custom

| <u>Cost Code</u> | <u>Tran Cat</u> | <u>Employee Name/ Vendor Name</u> | <u>Emp/Equip/Vendor</u> | <u>PayID/Invoice/Equip</u> | <u>Accounting Date</u> | <u>Units</u> | <u>Rate</u> | <u>Standard Cost</u> |
|---|-----------------|---------------------------------------|-------------------------|----------------------------|------------------------|--------------|-------------|----------------------|
| 1-099 Riggs General Requirements | | | | | | | | |
| 1-099 | S | Sbcntrct Riggs Contractng Inc. | 3278 | R-2515-03 | 10-25-2022 | | | 27,921.00 |
| Totals: | | | | | | <u>.00</u> | | <u>27,921.00</u> |
| 1099 Riggs General Requirements Totals: | | | | | | <u>.00</u> | | <u>27,921.00</u> |

2515 Stoneham High School

Type of Work: Custom

| <u>Cost Code</u> | <u>Tran Cat</u> | <u>Employee Name/ Vendor Name</u> | <u>Emp/Equip/Vendor</u> | <u>PayID/Invoice/Equip</u> | <u>Accounting Date</u> | <u>Units</u> | <u>Rate</u> | <u>Standard Cost</u> |
|-------------------------------------|-----------------|---------------------------------------|-------------------------|----------------------------|------------------------|--------------|-------------|----------------------|
| <u>1-140 Temporary power</u> | | | | | | | | |
| 1-140 | O | Other Cnsgl Cnstrct Co, In. | 51209 | Hgen-2515-12938 | 10-18-2022 | | | 2,750.00 |
| Totals: | | | | | | <u>.00</u> | | <u>2,750.00</u> |
| 1140 Temporary power Totals: | | | | | | <u>.00</u> | | <u>2,750.00</u> |

2515 Stoneham High School

Type of Work: Custom

| <u>Cost Code</u> | <u>Tran Cat</u> | <u>Type</u> | <u>Employee Name/ Vendor Name</u> | <u>Emp/Equip/Vendor</u> | <u>PayID/Invoice/Equip</u> | <u>Accounting Date</u> | <u>Units</u> | <u>Rate</u> | <u>Standard Cost</u> |
|----------------------|-----------------|-------------|---------------------------------------|-------------------------|----------------------------|------------------------|--------------|-------------|----------------------|
| 1-150 Toilets | | | | | | | | | |
| 1-150 | 0 | Other | Flush, LLC | 51982 | I10786 | 09-21-2022 | | | 1,387.00 |
| 1-150 | 0 | Other | Flush, LLC | 51982 | I11147 | 10-10-2022 | | | 802.50 |
| Totals: | | | | | | | | <u>.00</u> | <u>2,189.50</u> |
| 1150 Toilets Totals: | | | | | | | | <u>.00</u> | <u>2,189.50</u> |

2515 Stoneham High School

Type of Work: Custom

| <u>Cost Code</u> | <u>Tran Cat</u> | <u>Type</u> | <u>Employee Name/ Vendor Name</u> | <u>Emp/Equip/Vendor</u> | <u>PayID/Invoice/Equip</u> | <u>Accounting Date</u> | <u>Units</u> | <u>Rate</u> | <u>Standard Cost</u> |
|------------------------------------|-----------------|-------------|---------------------------------------|-------------------------|----------------------------|------------------------|--------------|-------------|----------------------|
| <u>1-153 Drinking water</u> | | | | | | | | | |
| 1-153 | 0 | Other | Ready Refresh Nestle | 15085 | 02I6705191226 | 09-28-2022 | | | 285.04 |
| Totals: | | | | | | | <u>.00</u> | | <u>285.04</u> |
| 1153 Drinking water Totals: | | | | | | | <u>.00</u> | | <u>285.04</u> |

2515 Stoneham High School

Type of Work: Custom

| Cost Code | Tran Cat | Employee Name/ Vendor Name | Emp/Equip/Vendor | Accounting PayID/Invoice/Equip | Accounting Date | Units | Rate | Standard Cost |
|-------------------------------------|----------|--------------------------------|------------------|-----------------------------------|--------------------|-------|------|------------------|
| 1-156 Safety & first aid | | | | | | | | |
| 1-156 | M | Material Home Dept Recpts - CC | 51699 | 9122168 | 07-07-2022 | | | -165.75 |
| 1-156 | O | Other Dunkin - CC | 51676 | 091522 | 09-15-2022 | | | 1,080.97 |
| 1-156 | O | Other Cnsgl Cnstrct Co, In. | 51209 | FES-2515-11968 | 06-27-2022 | | | -750.00 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1039119 | 06-28-2022 | | | -186.48 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1039119 | 06-28-2022 | | | -151.16 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1039119 | 06-28-2022 | | | -21.10 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1042561 | 06-29-2022 | | | -45.68 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1042561 | 06-29-2022 | | | -98.64 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1042561 | 06-29-2022 | | | -9.02 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1043148 | 06-29-2022 | | | -924.00 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1043148 | 06-29-2022 | | | -57.75 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1076500 | 07-16-2022 | | | -22.22 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1076500 | 07-16-2022 | | | -132.50 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1076500 | 07-16-2022 | | | -132.50 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1076500 | 07-16-2022 | | | -22.92 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1076500 | 07-16-2022 | | | -24.48 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1076500 | 07-16-2022 | | | -75.60 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1076500 | 07-16-2022 | | | -25.64 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1077535 | 07-16-2022 | | | -49.32 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1077535 | 07-16-2022 | | | -3.08 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1078535 | 07-16-2022 | | | -7.02 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1078535 | 07-16-2022 | | | -75.60 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | INV-1078535 | 07-16-2022 | | | -5.16 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | CM-0072660 | 08-24-2022 | | | 49.32 |
| 1-156 | O | Other Colny Hrdw Sup Co Inc | 3514 | CM-0072660 | 08-24-2022 | | | 3.08 |
| Totals: | | | | | | | .00 | -1,852.25 |
| 1156 Safety & first aid Totals: | | | | | | | .00 | -1,852.25 |

2515 Stoneham High School

Type of Work: Custom

| <u>Cost Code</u> | <u>Tran Cat</u> | <u>Employee Name/ Vendor Name</u> | <u>Emp/Equip/Vendor</u> | <u>PayID/Invoice/Equip</u> | <u>Accounting Date</u> | <u>Units</u> | <u>Rate</u> | <u>Standard Cost</u> |
|--|-----------------|---------------------------------------|-------------------------|----------------------------|------------------------|--------------|-------------|----------------------|
| <u>1-205 Project Logistical Support</u> | | | | | | | | |
| 1-205 | Z | Equipmnt | 151 | 2022 Peterbilt 337 Truck | 09-19-2022 | 2.00 | 90.00 | 180.00 |
| 1-205 | Z | Equipmnt | 239 | 1998 Internatnal Bm Trck | 09-22-2022 | 3.00 | 65.00 | 195.00 |
| 1-205 | Z | Equipmnt | 151 | 2022 Peterbilt 337 Truck | 10-06-2022 | 2.00 | 90.00 | 180.00 |
| 1-205 | Z | Equipmnt | 239 | 1998 Internatnal Bm Trck | 10-07-2022 | 4.00 | 65.00 | 260.00 |
| 1-205 | Z | Equipmnt | 148 | 2019 Hino Rack Body | 10-13-2022 | 2.00 | 90.00 | 180.00 |
| 1-205 | Z | Equipmnt | 151 | 2022 Peterbilt 337 Truck | 10-13-2022 | 1.00 | 90.00 | 90.00 |
| 1-205 | Z | Equipmnt | 151 | 2022 Peterbilt 337 Truck | 10-15-2022 | 2.00 | 90.00 | 180.00 |
| 1-205 | Z | Equipmnt | 239 | 1998 Internatnal Bm Trck | 10-11-2022 | 3.00 | 65.00 | 195.00 |
| Totals: | | | | | | <u>19.00</u> | | <u>1,460.00</u> |
| 1205 Project Logistical Support Totals: | | | | | | <u>19.00</u> | | <u>1,460.00</u> |

2515 Stoneham High School

Type of Work: Custom

| Cost Code | Tran Cat | Employee Name/ Vendor Name | Emp/Equip/Vendor | PayID/Invoice/Equip | Accounting Date | Units | Rate | Standard Cost |
|--|----------|--------------------------------|------------------|---------------------|-----------------|------------|------|------------------|
| 1-220 Temp Fence Contractor (Riggs) | | | | | | | | |
| 1-220 | O | Other Ed Ferreira | 57189 | 070622 | 07-06-2022 | | | -131.71 |
| 1-220 | O | Other Amzn Crdt Lin Recpts | 52759 | 57814403 | 08-25-2022 | | | -28.15 |
| 1-220 | S | Sbcntrct Riggs Contractng Inc. | 3278 | SC-2515-003-03 | 09-30-2022 | | | 15,735.25 |
| Totals: | | | | | | <u>.00</u> | | <u>15,575.39</u> |
| 1220 Temp Fence Contractor (Riggs) Totals: | | | | | | <u>.00</u> | | <u>15,575.39</u> |

2515 Stoneham High School

Type of Work: Custom

| Cost Code | Tran Cat | Employee Name/ Vendor Name | Emp/Equip/Vendor | PayID/Invoice/Equip | Accounting Date | Units | Rate | Standard Cost |
|---------------------------|----------|--------------------------------|------------------|---------------------|-----------------|-------|------|---------------|
| 1-248 Pest control | | | | | | | | |
| 1-248 | S | Sbcntrct Waltham Pest Services | 59283 | 2880706 | 09-19-2022 | | | 106.25 |
| 1-248 | S | Sbcntrct Waltham Pest Services | 59283 | 2880707 | 09-19-2022 | | | 75.00 |
| 1-248 | S | Sbcntrct Waltham Pest Services | 59283 | 2880704 | 09-19-2022 | | | 106.25 |
| 1-248 | S | Sbcntrct Waltham Pest Services | 59283 | 2880705 | 09-19-2022 | | | 75.00 |
| 1-248 | S | Sbcntrct Waltham Pest Services | 59283 | 2887402 | 10-03-2022 | | | 502.00 |
| 1-248 | S | Sbcntrct Waltham Pest Services | 59283 | 2887815 | 09-21-2022 | | | 75.00 |
| 1-248 | S | Sbcntrct Waltham Pest Services | 59283 | 2887816 | 09-21-2022 | | | 106.25 |
| 1-248 | S | Sbcntrct Waltham Pest Services | 59283 | 2887817 | 09-21-2022 | | | 106.25 |
| 1-248 | S | Sbcntrct Waltham Pest Services | 59283 | 2887818 | 09-21-2022 | | | 75.00 |
| Totals: | | | | | | | .00 | 1,227.00 |
| 1248 Pest control Totals: | | | | | | | .00 | 1,227.00 |

2515 Stoneham High School

Type of Work: Custom

| <u>Cost Code</u> | <u>Tran Cat</u> | <u>Employee Name/ Vendor Name</u> | <u>Emp/Equip/Vendor</u> | <u>PayID/Invoice/Equip</u> | <u>Accounting Date</u> | <u>Units</u> | <u>Rate</u> | <u>Standard Cost</u> |
|-----------------------|-----------------|---------------------------------------|-------------------------|----------------------------|------------------------|--------------|-------------|----------------------|
| 1-275 Security | | | | | | | | |
| 1-275 | M | Material Home Dept Recpts - CC | 51699 | 2973347 | 09-22-2022 | | | 115.23 |
| | | | | | | Totals: | <u>.00</u> | <u>115.23</u> |
| 1275 Security | | | | | | Totals: | <u>.00</u> | <u>115.23</u> |

2515 Stoneham High School

Type of Work: Custom

| <u>Cost Code</u> | <u>Tran Cat</u> | <u>Employee Name/ Vendor Name</u> | <u>Emp/Equip/Vendor</u> | <u>PayID/Invoice/Equip</u> | <u>Accounting Date</u> | <u>Units</u> | <u>Rate</u> | <u>Standard Cost</u> |
|--------------------------------|-----------------|---------------------------------------|-------------------------|----------------------------|------------------------|--------------|-------------|----------------------|
| 1-299 Neighborhood Fund | | | | | | | | |
| 1-299 | O | Other | Edilson L. Fiametti | 63260 | Tank Removal | 10-11-2022 | | 1,400.00 |
| | | | | | | Totals: | <u>.00</u> | <u>1,400.00</u> |
| 1299 Neighborhood Fund Totals: | | | | | | | <u>.00</u> | <u>1,400.00</u> |

2515 Stoneham High School

Type of Work: Custom

| <u>Cost Code</u> | <u>Tran Cat</u> | <u>Type</u> | <u>Employee Name/ Vendor Name</u> | <u>Emp/Equip/Vendor</u> | <u>PayID/Invoice/Equip</u> | <u>Accounting Date</u> | <u>Units</u> | <u>Rate</u> | <u>Standard Cost</u> |
|------------------------|-----------------|-------------|---------------------------------------|-------------------------|----------------------------|------------------------|------------------------|-------------|----------------------|
| 1-810 Dumpsters | | | | | | | | | |
| 1-810 | O | Other | EL Harvey & Sons Inc | 8090 | 1022743 | 09-17-2022 | | | 2,495.60 |
| | | | | | | | Totals: | .00 | 2,495.60 |
| | | | | | | | 1810 Dumpsters Totals: | .00 | 2,495.60 |
| | | | | | | | Division 1 Totals: | 19.00 | 53,566.51 |
| | | | | | | | 2515 Totals: | 19.00 | 53,566.51 |
| | | | | | | | Report Totals: | 19.00 | 53,566.51 |

AIA[®] Document G702[™] – 1992

Application and Certificate for Payment

| | | | |
|--|---|---|--|
| TO OWNER: Consigli Construction Co, Inc. 72 Sumner Street Milford, Massachusetts 01757 | PROJECT: Stoneham High School 149 Franklin Street Stoneham, Massachusetts 02180 | APPLICATION NO: 4 PERIOD TO: 10/31/22 CONTRACT FOR: SC-2515-001 - Sitework CONTRACT DATE: 06/14/22 PROJECT NOS: 2515 | Distribution to: OWNER <input type="checkbox"/> ARCHITECT <input type="checkbox"/> CONTRACTOR <input type="checkbox"/> FIELD <input type="checkbox"/> OTHER <input type="checkbox"/> |
| FROM CONTRACTOR: Marois Brothers, Inc. 115 Blackstone River Road Worcester, Massachusetts 01607-1491 | VIA ARCHITECT: | | |

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

| | |
|--|------------------------|
| 1. ORIGINAL CONTRACT SUM | \$ <u>4,571,780.00</u> |
| 2. Net change by Change Orders | \$ <u>1,116,532.28</u> |
| 3. CONTRACT SUM TO DATE (Line 1+2) | \$ <u>5,688,312.28</u> |
| 4. TOTAL COMPLETED AND STORED TO DATE (Column G on G703) | \$ <u>3,858,847.28</u> |
| 5. RETAINAGE: | |
| a. 5.0% of Completed Work | |
| (Column D + E on G703) | \$ <u>192,942.36</u> |
| b. 0.0% of Stored Material | |
| (Column F on G703) | \$ <u>0.00</u> |
| Total Retainage (Lines 5a + 5b or Total in Column I of G703) | \$ <u>192,942.36</u> |
| 6. TOTAL EARNED LESS RETAINAGE | \$ <u>3,665,904.92</u> |
| (Line 4 Less Line 5 Total) | |
| 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT | \$ <u>3,093,182.36</u> |
| (Line 6 from prior Certificate) | |
| 8. CURRENT PAYMENT DUE | \$ <u>572,722.56</u> |
| 9. BALANCE TO FINISH, INCLUDING RETAINAGE | |
| (Line 3 less Line 6) | \$ <u>2,022,407.36</u> |

| CHANGE ORDER SUMMARY | ADDITIONS | DEDUCTIONS |
|--|------------------------|---------------|
| Total changes approved in previous months by Owner | \$1,116,532.28 | \$0.00 |
| Total approved this Month | \$0.00 | \$0.00 |
| TOTALS | \$1,116,532.28 | \$0.00 |
| NET CHANGES by Change Order | \$ 1,116,532.28 | |

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Marois Brothers, Inc.

By: Ralph Marois Date: October 19, 2022
 State of: _____ County of: _____
 Subscribed and sworn to before me this _____
 Notary Public:
 My Commission expires: _____

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 572,722.56
 (Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA[®] Document G703[™] - 1992

Continuation Sheet (page 2)

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT,

containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 4

APPLICATION DATE: 10/21/22

PERIOD TO: 10/31/22

ARCHITECT'S PROJECT NO: 2515

| A | B | C | D | | E | F | G | | H | I |
|----------|--|-----------------|-----------------------------------|-------------|--|--|--|---------------------------|------------------------------|---|
| | | | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | | |
| | | | WORK COMPLETED | | | | | | | |
| ITEM NO. | DESCRIPTION OF WORK | SCHEDULED VALUE | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | MATERIALS PRESENTLY STORED (NOT IN D OR E) | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | BALANCE TO FINISH (C - G) | RETAINAGE (IF VARIABLE RATE) | |
| 001 | Mobilization | 50,000.00 | 50,000.00 | 0.00 | 0.00 | 50,000.00 | 100.0% | 0.00 | 2,500.00 | |
| 002 | Erosion Controls | 84,000.00 | 84,000.00 | 0.00 | 0.00 | 84,000.00 | 100.0% | 0.00 | 4,200.00 | |
| 003 | Clear and Grub Site | 42,000.00 | 42,000.00 | 0.00 | 0.00 | 42,000.00 | 100.0% | 0.00 | 2,100.00 | |
| 004 | Site Demolition & Salvage Items | 119,000.00 | 119,000.00 | 0.00 | 0.00 | 119,000.00 | 100.0% | 0.00 | 5,950.00 | |
| 005 | Drainage Demolition | 37,000.00 | 37,000.00 | 0.00 | 0.00 | 37,000.00 | 100.0% | 0.00 | 1,850.00 | |
| 006 | Sewer Demolition | 14,000.00 | 14,000.00 | 0.00 | 0.00 | 14,000.00 | 100.0% | 0.00 | 700.00 | |
| 007 | Water Demolition | 13,000.00 | 13,000.00 | 0.00 | 0.00 | 13,000.00 | 100.0% | 0.00 | 650.00 | |
| 008 | Electrical Demolition | 67,000.00 | 67,000.00 | 0.00 | 0.00 | 67,000.00 | 100.0% | 0.00 | 3,350.00 | |
| 009 | Pavement Demolition | 98,000.00 | 98,000.00 | 0.00 | 0.00 | 98,000.00 | 100.0% | 0.00 | 4,900.00 | |
| 010 | Dust Control | 65,000.00 | 65,000.00 | 0.00 | 0.00 | 65,000.00 | 100.0% | 0.00 | 3,250.00 | |
| 011 | Dewatering | 37,000.00 | 5,550.00 | 0.00 | 0.00 | 5,550.00 | 15.0% | 31,450.00 | 277.50 | |
| 012 | Strip Loam for the Site Fields | 38,000.00 | 38,000.00 | 0.00 | 0.00 | 38,000.00 | 100.0% | 0.00 | 1,900.00 | |
| 013 | Strip Loam for West Field Stockpile Area | 191,000.00 | 124,150.00 | 47,750.00 | 0.00 | 171,900.00 | 90.0% | 19,100.00 | 8,595.00 | |

AIA Document G703[™] -- 1992. Copyright © 1953, 1963, 1965, 1971, 1978, 1983 and 1992 by The American Institute of Architects. All rights reserved. **WARNING: This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.** Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.

AIA[®] Document G703[™] - 1992

Continuation Sheet (page 3)

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 4
APPLICATION DATE: 10/21/22
PERIOD TO: 10/31/22
ARCHITECT'S PROJECT NO: 2515

| A | B | C | D | | E | F | G | | H | I |
|----------|--|-----------------|-----------------------------------|-------------|------|--|--|------------|---------------------------|------------------------------|
| | | | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | | |
| ITEM NO. | DESCRIPTION OF WORK | SCHEDULED VALUE | WORK COMPLETED | | | MATERIALS PRESENTLY STORED (NOT IN D OR E) | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | BALANCE TO FINISH (C - G) | RETAINAGE (IF VARIABLE RATE) |
| 014 | Haul Offsite Site Fields Loam | 9,000.00 | 9,000.00 | 0.00 | 0.00 | 9,000.00 | 100.0% | 0.00 | 450.00 | |
| 015 | Haul Offsite West Field Stockpile Area | 52,000.00 | 33,800.00 | 13,000.00 | 0.00 | 46,800.00 | 90.0% | 5,200.00 | 2,340.00 | |
| 016 | Layout Survey / Engineering | 75,000.00 | 41,250.00 | 3,750.00 | 0.00 | 45,000.00 | 60.0% | 30,000.00 | 2,250.00 | |
| 017 | Earthwork Cut to Fill | 169,000.00 | 160,550.00 | 8,450.00 | 0.00 | 169,000.00 | 100.0% | 0.00 | 8,450.00 | |
| 018 | Site Cut to Waste Organics | 107,000.00 | 53,500.00 | 53,500.00 | 0.00 | 107,000.00 | 100.0% | 0.00 | 5,350.00 | |
| 019 | Cut to Stockpile | 97,000.00 | 87,300.00 | 9,700.00 | 0.00 | 97,000.00 | 100.0% | 0.00 | 4,850.00 | |
| 020 | Borrow Fill Building to Subgrade | 766,000.00 | 114,900.00 | 229,800.00 | 0.00 | 344,700.00 | 45.0% | 421,300.00 | 17,235.00 | |
| 021 | Borrow Fill 10' Platform West/South of Building Area D | 21,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 21,000.00 | 0.00 | |
| 022 | E&B Perimeter Footings including Str Fill Placement | 132,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 132,000.00 | 0.00 | |
| 023 | E&B Interior Footings including Str Fill Placement | 141,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 141,000.00 | 0.00 | |
| 024 | Bckfl @ Perimeter Footing Insulation | 38,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 38,000.00 | 0.00 | |
| 025 | E&B Interior Electric | 8,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 8,000.00 | 0.00 | |

AIA Document G703[™] -- 1992. Copyright © 1953, 1963, 1965, 1971, 1978, 1983 and 1992 by The American Institute of Architects. All rights reserved. **WARNING: This AIA[®] Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA[®] Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.** Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.

AIA[®] Document G703[™] - 1992

Continuation Sheet (page 4)

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT,

containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 4

APPLICATION DATE: 10/21/22

PERIOD TO: 10/31/22

ARCHITECT'S PROJECT NO: 2515

| A | B | C | D | | E | F | G | | H | I |
|----------|---------------------------------------|-----------------|-----------------------------------|-------------|--|--|--|---------------------------|------------------------------|---|
| | | | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | | |
| | | | WORK COMPLETED | | | | | | | |
| ITEM NO. | DESCRIPTION OF WORK | SCHEDULED VALUE | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | MATERIALS PRESENTLY STORED (NOT IN D OR E) | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | BALANCE TO FINISH (C - G) | RETAINAGE (IF VARIABLE RATE) | |
| 026 | Gravel & Grade Temp Parking | 39,000.00 | 39,000.00 | 0.00 | 0.00 | 39,000.00 | 100.0% | 0.00 | 1,950.00 | |
| 027 | Gravel and Grade Boxwood Road Area | 27,000.00 | 27,000.00 | 0.00 | 0.00 | 27,000.00 | 100.0% | 0.00 | 1,350.00 | |
| 028 | Gravel and Grade Front Entrance areas | 31,000.00 | 31,000.00 | 0.00 | 0.00 | 31,000.00 | 100.0% | 0.00 | 1,550.00 | |
| 029 | Gravel and Grade Temp Basin at Lot | 37,000.00 | 37,000.00 | 0.00 | 0.00 | 37,000.00 | 100.0% | 0.00 | 1,850.00 | |
| 030 | Spread Loam at North Slope | 90,000.00 | 90,000.00 | 0.00 | 0.00 | 90,000.00 | 100.0% | 0.00 | 4,500.00 | |
| 031 | Grade Proposed Building Subgrade | 40,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 40,000.00 | 0.00 | |
| 032 | Bituminous @ Boxwood Road | 21,000.00 | 21,000.00 | 0.00 | 0.00 | 21,000.00 | 100.0% | 0.00 | 1,050.00 | |
| 033 | Bituminous Walks at Existing School | 3,500.00 | 3,500.00 | 0.00 | 0.00 | 3,500.00 | 100.0% | 0.00 | 175.00 | |
| 034 | Bituminous Temp Parking Lot | 159,000.00 | 159,000.00 | 0.00 | 0.00 | 159,000.00 | 100.0% | 0.00 | 7,950.00 | |
| 035 | Bituminous 12' Wide Entrance Lane | 13,500.00 | 13,500.00 | 0.00 | 0.00 | 13,500.00 | 100.0% | 0.00 | 675.00 | |
| 036 | Drain Materials | 94,000.00 | 14,100.00 | 79,900.00 | 0.00 | 94,000.00 | 100.0% | 0.00 | 4,700.00 | |
| 037 | Drain Labor & Equipment | 80,000.00 | 12,000.00 | 68,000.00 | 0.00 | 80,000.00 | 100.0% | 0.00 | 4,000.00 | |
| 038 | Sewer Materials | 81,000.00 | 60,750.00 | 0.00 | 0.00 | 60,750.00 | 75.0% | 20,250.00 | 3,037.50 | |

AIA Document G703[™] -- 1992. Copyright © 1953, 1963, 1965, 1971, 1978, 1983 and 1992 by The American Institute of Architects. All rights reserved. **WARNING: This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.** Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.

AIA[®] Document G703[™] - 1992

Continuation Sheet (page 5)

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 4

APPLICATION DATE: 10/21/22

PERIOD TO: 10/31/22

ARCHITECT'S PROJECT NO: 2515

| A | B | C | D | | E | F | G | | H | I |
|----------|---------------------------------------|-----------------|-----------------------------------|-------------|--|--|--|---------------------------|------------------------------|---|
| | | | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | | |
| | | | WORK COMPLETED | | | | | | | |
| ITEM NO. | DESCRIPTION OF WORK | SCHEDULED VALUE | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | MATERIALS PRESENTLY STORED (NOT IN D OR E) | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | BALANCE TO FINISH (C - G) | RETAINAGE (IF VARIABLE RATE) | |
| 039 | Sewer Labor & Equipment | 148,000.00 | 74,000.00 | 0.00 | 0.00 | 74,000.00 | 50.0% | 74,000.00 | 3,700.00 | |
| 040 | Water Material | 213,000.00 | 191,700.00 | 0.00 | 0.00 | 191,700.00 | 90.0% | 21,300.00 | 9,585.00 | |
| 041 | Water Labor & Equipment | 132,000.00 | 26,400.00 | 0.00 | 0.00 | 26,400.00 | 20.0% | 105,600.00 | 1,320.00 | |
| 042 | Excavation and Backfill Geothermal | 66,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 66,000.00 | 0.00 | |
| 043 | Concrete Work at Geothermal Vault | 5,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 5,000.00 | 0.00 | |
| 044 | Marois Support for Geothermal Sub | 17,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 17,000.00 | 0.00 | |
| 045 | Grade Geothermal Area | 6,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 6,000.00 | 0.00 | |
| 046 | Temporary Signs and Pavement Markings | 22,000.00 | 22,000.00 | 0.00 | 0.00 | 22,000.00 | 100.0% | 0.00 | 1,100.00 | |
| 047 | E&B Electrical Duct Bank A | 118,000.00 | 23,600.00 | 0.00 | 0.00 | 23,600.00 | 20.0% | 94,400.00 | 1,180.00 | |
| 048 | E&B Electrical Duct Bank B | 12,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 12,000.00 | 0.00 | |
| 049 | E&B Electrical Duct Bank C | 9,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 9,000.00 | 0.00 | |
| 050 | E&B Electrical Duct Bank D | 29,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 29,000.00 | 0.00 | |
| 051 | E&B Electrical Duct Bank E | 61,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 61,000.00 | 0.00 | |

AIA Document G703[™] -- 1992. Copyright © 1953, 1963, 1965, 1971, 1978, 1983 and 1992 by The American Institute of Architects. All rights reserved. **WARNING: This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.** Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.

AIA[®] Document G703[™] - 1992

Continuation Sheet (page 6)

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT,

containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 4

APPLICATION DATE: 10/21/22

PERIOD TO: 10/31/22

ARCHITECT'S PROJECT NO: 2515

| A | B | C | D | | E | F | G | | H | I |
|----------|-----------------------------------|-----------------|-----------------------------------|-------------|--|-----------|--|-----------|----------|---------------------------|
| | | | WORK COMPLETED | | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | | |
| ITEM NO. | DESCRIPTION OF WORK | SCHEDULED VALUE | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | MATERIALS PRESENTLY STORED (NOT IN D OR E) | | | | | BALANCE TO FINISH (C - G) |
| 052 | E&B Electrical Duct Bank H | 14,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14,000.00 | 0.00 | |
| 053 | E&B Electrical Duct Bank I | 5,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5,000.00 | 0.00 | |
| 054 | E&B Electrical Duct Bank J | 3,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3,000.00 | 0.00 | |
| 055 | E&B Electrical Duct Bank L | 2,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2,000.00 | 0.00 | |
| 056 | E&B Electrical/telephone Manholes | 17,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17,000.00 | 0.00 | |
| 057 | E&B Pull Boxes | 2,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2,000.00 | 0.00 | |
| 058 | Transformer Pad | 4,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4,000.00 | 0.00 | |
| 059 | E&B Electric for Trailers | 7,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7,500.00 | 0.00 | |
| 060 | Traffic Signal | 82,780.00 | 82,780.00 | 0.00 | 0.00 | 82,780.00 | 100.0% | 0.00 | 4,139.00 | |
| 061 | Dust Control | 68,000.00 | 1,360.00 | 0.00 | 0.00 | 1,360.00 | 2.0% | 66,640.00 | 68.00 | |
| 062 | Hydrseeding | 16,000.00 | 16,000.00 | 0.00 | 0.00 | 16,000.00 | 100.0% | 0.00 | 800.00 | |
| 063 | Trench Boxes and Plates | 23,500.00 | 15,275.00 | 0.00 | 0.00 | 15,275.00 | 65.0% | 8,225.00 | 763.75 | |
| 064 | Closeout | 10,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 10,000.00 | 0.00 | |
| 065 | Punchlist . | 10,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 10,000.00 | 0.00 | |

AIA Document G703[™] -- 1992. Copyright © 1953, 1963, 1965, 1971, 1978, 1983 and 1992 by The American Institute of Architects. All rights reserved. **WARNING: This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.** Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.

AIA[®] Document G703[™] - 1992

Continuation Sheet (page 7)

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 4

APPLICATION DATE: 10/21/22

PERIOD TO: 10/31/22

ARCHITECT'S PROJECT NO: 2515

| A | B | C | D | | E | F | G | | H | I |
|----------|--|-----------------|-----------------------------------|-------------|--|------------|--|------------|-----------|---------------------------|
| | | | WORK COMPLETED | | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | | |
| ITEM NO. | DESCRIPTION OF WORK | SCHEDULED VALUE | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | MATERIALS PRESENTLY STORED (NOT IN D OR E) | | | | | BALANCE TO FINISH (C - G) |
| 066 | Demobilization | 20,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20,000.00 | 0.00 | |
| 067 | As-Builts | 5,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5,000.00 | 0.00 | |
| 068 | Barrier Gate at Boxwood | 10,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10,500.00 | 0.00 | |
| 069 | Rock Probing 3 Days | 10,500.00 | 10,500.00 | 0.00 | 0.00 | 10,500.00 | 100.0% | 0.00 | 525.00 | |
| 070 | Unsuitable Allowance 2500 CY | 129,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 129,000.00 | 0.00 | |
| 071 | Petroleum Contaminated Soil 500 CY | 108,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 108,000.00 | 0.00 | |
| 1 | General site excavation sub | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | BT002 Budget Transfer - Existing Irrigation Work | 14,725.78 | 14,725.78 | 0.00 | 0.00 | 14,725.78 | 100.0% | 0.00 | 736.29 | |
| 4 | AT004 Two Additional Days of Geo-Probe Test Rock Drilling ... | 7,700.00 | 7,700.00 | 0.00 | 0.00 | 7,700.00 | 100.0% | 0.00 | 385.00 | |
| 5 | AT007 Utilize BP1 Ledge Allowance Budgets - Allowance Transfer | 677,300.00 | 643,435.00 | 33,865.00 | 0.00 | 677,300.00 | 100.0% | 0.00 | 33,865.00 | |
| 6 | CR008 Finalized Ledge Removal Quantities for BP#1 | 551,508.50 | 496,357.65 | 55,150.85 | 0.00 | 551,508.50 | 100.0% | 0.00 | 27,575.42 | |

AIA Document G703[™] -- 1992. Copyright © 1953, 1963, 1965, 1971, 1978, 1983 and 1992 by The American Institute of Architects. All rights reserved. WARNING: This AIA[®] Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA[®] Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law. Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.

AIA[®] Document G703[™] - 1992

Continuation Sheet (page 8)

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 4

APPLICATION DATE: 10/21/22

PERIOD TO: 10/31/22

ARCHITECT'S PROJECT NO: 2515

| A | B | C | D | | E | F | G | | H | I |
|----------|--|-----------------------|-----------------------------------|---------------------|---|--|--|--------------|---------------------------|------------------------------|
| | | | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | | |
| | | | WORK COMPLETED | | | | | | | |
| ITEM NO. | DESCRIPTION OF WORK | SCHEDULED VALUE | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | MATERIALS PRESENTLY STORED (NOT IN D OR E) | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | BALANCE TO FINISH (C - G) | RETAINAGE (IF VARIABLE RATE) |
| 7 | CR008 Finalized Ledge Removal Quantities for BP#1 | (140,402.00) | (140,402.00) | 0.00 | | 0.00 | (140,402.00) | 100.0% | 0.00 | (7,020.10) |
| 8 | HT001 Utilize BP1 Ledge Blasting - Fire Watch Details - Ho ... | 5,700.00 | 5,700.00 | 0.00 | | 0.00 | 5,700.00 | 100.0% | 0.00 | 285.00 |
| | GRAND TOTAL | \$5,688,312.28 | \$3,255,981.43 | \$602,865.85 | | \$0.00 | \$3,858,847.28 | 67.8% | \$1,829,465.00 | \$192,942.36 |

AIA Document G703[™] -- 1992. Copyright © 1953, 1963, 1965, 1971, 1978, 1983 and 1992 by The American Institute of Architects. **All rights reserved.** **WARNING: This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.** Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.

WAIVER AND PAYMENT AFFIDAVIT**GENERAL CONTRACTOR:** Consigli Construction Co, Inc. 72 Sumner Street Milford, Massachusetts 01757**SUBCONTRACTOR / MATERIAL SUPPLIER:** Marois Brothers, Inc.**PROJECT:** Stoneham High School**CONTRACT #:** SC-2515-001**Req # 4**

| | | |
|--------------------------------|---------------------------------------|---------------------------------|
| Total Contract | Amount | Amount Paid |
| Amount: \$ <u>5,688,312.28</u> | Previously | This Date: \$ <u>572,722.56</u> |
| | Requisitioned: \$ <u>3,093,182.36</u> | |

The undersigned acknowledges that upon receipt of the \$572,722.56 and it has been paid all sums due for all labor, services, equipment or materials furnished by the undersigned or on behalf of the undersigned to or in connection with the project and the undersigned hereby releases, discharges, relinquishes and waives any and all claims, suits, bond claims, liens, and rights of lien for all work, labor, services, equipment or materials furnished or performed in connection with construction located at the project through 10/31/2022 whether such claims, demands and rights arise pursuant to a written or oral contract or otherwise. This release does not cover any retention, if any, or labor, services equipment or materials furnished after that date.

The undersigned hereby certifies, as an inducement to Consigli Construction Co, Inc. to pay funds to it under its Subcontract or Material Purchase Agreement (MPA) for work performed prior to 10/31/2022, and acknowledging that Consigli Construction Co, Inc. will rely upon such representation that all bills for labor, materials, equipment rental, taxes, fringes and benefits and all other charges arising out of performance of the Subcontract or MPA through the date above have been fully paid by the undersigned, **except as follows:**

| Name | Address & Phone# & Contact Person | Amount Due |
|------|-----------------------------------|------------|
|------|-----------------------------------|------------|

The undersigned further agrees that if it does not promptly pay the above and furnish Consigli Construction Co, Inc. with releases (Form 2) from the above parties, then Consigli Construction Co, Inc. shall be authorized to make payment to the above by jointly payable checks and deduct the amount due from sums due Subcontractor or supplier under the Subcontract or MPA.

The undersigned warrants that all subcontractors, suppliers, equipment lessors, labor, taxes, union benefits and fringes applicable to this project have been paid in full through the date set forth above and agrees to defend, indemnify and hold Consigli Construction Co, Inc. and all sureties harmless against any loss arising from the nonpayment thereof.

The undersigned certifies or declares under the penalty of law that the foregoing is true and correct.

Executed as a sealed instrument this 19th day of October, 2022.

Subcontractor/ Material Supplier Company Name: Marois Brothers, Inc.

Subcontractor/ Material Supplier: Ralph Marois Printed Name: Ralph Marois
Duly Authorized Signature

Title: Vice President

AIA[®] Document G702[™] – 1992

Application and Certificate for Payment

TO OWNER:

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

FROM CONTRACTOR:

Chesapeake Geosystems, Inc.
6720 Fort Smallwood Road
Baltimore, Maryland 21060

PROJECT:

Stoneham High School
149 Franklin Street
Stoneham, Massachusetts 02180

VIA ARCHITECT:
APPLICATION NO: 1
PERIOD TO: 10/31/22
CONTRACT FOR: SC-2515-002 - Geothermal Wells
CONTRACT DATE: 06/23/22
PROJECT NOS: 2515
Distribution to:

OWNER
ARCHITECT
CONTRACTOR
FIELD
OTHER

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

| | | |
|--|----|---------------------|
| 1. ORIGINAL CONTRACT SUM | \$ | <u>2,074,600.00</u> |
| 2. Net change by Change Orders | \$ | <u>0.00</u> |
| 3. CONTRACT SUM TO DATE (Line 1+2) | \$ | <u>2,074,600.00</u> |
| 4. TOTAL COMPLETED AND STORED TO DATE (Column G on G703) | \$ | <u>463,913.50</u> |
| 5. RETAINAGE: | | |
| a. 5.0% of Completed Work | | |
| (Column D + E on G703) | \$ | <u>23,195.68</u> |
| b. 0.0% of Stored Material | | |
| (Column F on G703) | \$ | <u>0.00</u> |
| Total Retainage (Lines 5a + 5b or Total in Column I of G703) | \$ | <u>23,195.68</u> |
| 6. TOTAL EARNED LESS RETAINAGE | \$ | <u>440,717.82</u> |
| (Line 4 Less Line 5 Total) | | |
| 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT | \$ | <u>0.00</u> |
| (Line 6 from prior Certificate) | | |
| 8. CURRENT PAYMENT DUE | \$ | <u>440,717.82</u> |
| 9. BALANCE TO FINISH, INCLUDING RETAINAGE | \$ | <u>1,633,882.18</u> |
| (Line 3 less Line 6) | | |

| CHANGE ORDER SUMMARY | ADDITIONS | DEDUCTIONS |
|--|---------------|----------------|
| Total changes approved in previous months by Owner | \$0.00 | \$0.00 |
| Total approved this Month | \$0.00 | \$0.00 |
| TOTALS | \$0.00 | \$0.00 |
| NET CHANGES by Change Order | | \$ 0.00 |

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Chesapeake Geosystems, Inc.

By: David Spohn Date: October 19, 2022
State of: _____ County of: _____

Subscribed and sworn to before me this

Notary Public:

My Commission expires:

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 440,717.82

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA[®] Document G703[™] - 1992

Continuation Sheet (page 2)

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 1
APPLICATION DATE: 10/21/22
PERIOD TO: 10/31/22
ARCHITECT'S PROJECT NO: 2515

| A | B | C | D | | E | F | G | | H | I |
|----------|--|-----------------|-----------------------------------|-------------|--|--|--|------------|-----------|---------------------------|
| | | | WORK COMPLETED | | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | | |
| ITEM NO. | DESCRIPTION OF WORK | SCHEDULED VALUE | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | MATERIALS PRESENTLY STORED (NOT IN D OR E) | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | | | % (G / C) | BALANCE TO FINISH (C - G) |
| 001' | Submittals | 10,000.00 | 0.00 | 10,000.00 | 0.00 | 10,000.00 | 100.0% | 0.00 | 500.00 | |
| 002' | Mobilization | 75,000.00 | 0.00 | 75,000.00 | 0.00 | 75,000.00 | 100.0% | 0.00 | 3,750.00 | |
| 003' | Drilling (46 New Boreholes) - Labor | 856,050.00 | 0.00 | 128,407.50 | 0.00 | 128,407.50 | 15.0% | 727,642.50 | 6,420.38 | |
| 004' | Drilling (46 New Boreholes) - Material | 55,000.00 | 0.00 | 36,300.00 | 0.00 | 36,300.00 | 66.0% | 18,700.00 | 1,815.00 | |
| 005' | Loop Install - Labor | 70,330.00 | 0.00 | 10,549.50 | 0.00 | 10,549.50 | 15.0% | 59,780.50 | 527.47 | |
| 006' | Loop Install - Material | 146,600.00 | 0.00 | 96,756.00 | 0.00 | 96,756.00 | 66.0% | 49,844.00 | 4,837.80 | |
| 007' | Grout Install - Labor | 100,670.00 | 0.00 | 15,100.50 | 0.00 | 15,100.50 | 15.0% | 85,569.50 | 755.03 | |
| 008' | Grout Install - Material | 105,000.00 | 0.00 | 69,300.00 | 0.00 | 69,300.00 | 66.0% | 35,700.00 | 3,465.00 | |
| 009' | De-Watering Op. (Drilling) - Quad 1 (West of Vault) | 50,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 50,000.00 | 0.00 | |
| 010' | De-Watering Op. (Drilling) - Quad 2 (East of Vault) | 50,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 50,000.00 | 0.00 | |
| 011' | De-Watering Op. (Drilling) - Quad 3 (South of Vault) | 50,000.00 | 0.00 | 22,500.00 | 0.00 | 22,500.00 | 45.0% | 27,500.00 | 1,125.00 | |
| 012' | Borehole Deviation Testing (1st) | 5,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 5,000.00 | 0.00 | |

AIA Document G703[™] -- 1992. Copyright © 1953, 1963, 1965, 1971, 1978, 1983 and 1992 by The American Institute of Architects. All rights reserved. **WARNING: This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.** Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.

AIA[®] Document G703[™] - 1992

Continuation Sheet (page 3)

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 1

APPLICATION DATE: 10/21/22

PERIOD TO: 10/31/22

ARCHITECT'S PROJECT NO: 2515

| A | B | C | D | | E | F | G | | H | I |
|----------|---|-----------------|-----------------------------------|-------------|--|--|--|---------------------------|------------------------------|---|
| | | | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | | |
| | | | WORK COMPLETED | | | | | | | |
| ITEM NO. | DESCRIPTION OF WORK | SCHEDULED VALUE | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | MATERIALS PRESENTLY STORED (NOT IN D OR E) | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | BALANCE TO FINISH (C - G) | RETAINAGE (IF VARIABLE RATE) | |
| 013' | Borehole Deviation Testing (2nd) | 5,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 5,000.00 | 0.00 | |
| 014' | Borehole Deviation Testing (3rd) | 5,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 5,000.00 | 0.00 | |
| 015' | Lateral - Circuits (8 Total) - Labor | 204,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 204,000.00 | 0.00 | |
| 016' | Lateral - Circuits (8 Total) - Material | 44,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 44,500.00 | 0.00 | |
| 017' | Lateral - HDPE Vault - Labor | 37,300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 37,300.00 | 0.00 | |
| 018' | Lateral - HDPE Vault - Material | 43,450.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 43,450.00 | 0.00 | |
| 019' | Lateral - 8" Vault Mains to Bldg - Labor | 61,200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 61,200.00 | 0.00 | |
| 020' | Lateral - 8" Vault Mains to Bldg - Material | 10,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 10,500.00 | 0.00 | |
| 021' | Final Flushing/Purging/Pressure Testing | 20,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 20,000.00 | 0.00 | |
| 022' | Deionization of System Water | 20,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 20,000.00 | 0.00 | |
| 023' | De-Mobilization | 20,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 20,000.00 | 0.00 | |
| 024' | Install Glycol | 20,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 20,000.00 | 0.00 | |

AIA Document G703[™] -- 1992. Copyright © 1953, 1963, 1965, 1971, 1978, 1983 and 1992 by The American Institute of Architects. All rights reserved. **WARNING: This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.** Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.

AIA[®] Document G703[™] - 1992

Continuation Sheet (page 4)

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 1

APPLICATION DATE: 10/21/22

PERIOD TO: 10/31/22

ARCHITECT'S PROJECT NO: 2515

| A | B | C | D | | E | F | G | | H | I |
|----------|------------------------------|-----------------------|-----------------------------------|---------------------|--|--|--|---------------------------|------------------------------|---|
| | | | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | | |
| | | | WORK COMPLETED | | | | | | | |
| ITEM NO. | DESCRIPTION OF WORK | SCHEDULED VALUE | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | MATERIALS PRESENTLY STORED (NOT IN D OR E) | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | BALANCE TO FINISH (C - G) | RETAINAGE (IF VARIABLE RATE) | |
| 025' | Close-Out - As-Built Drawing | 5,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 5,000.00 | 0.00 | |
| 026' | Close-Out - Punchlist | 5,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 5,000.00 | 0.00 | |
| 1 | Geothermal Wells | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | |
| | GRAND TOTAL | \$2,074,600.00 | \$0.00 | \$463,913.50 | \$0.00 | \$463,913.50 | 22.4% | \$1,610,686.50 | \$23,195.68 | |

AIA Document G703[™] -- 1992. Copyright © 1953, 1963, 1965, 1971, 1978, 1983 and 1992 by The American Institute of Architects. All rights reserved. **WARNING: This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.** Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.

WAIVER AND PAYMENT AFFIDAVIT**GENERAL CONTRACTOR:** Consigli Construction Co, Inc. 72 Sumner Street Milford, Massachusetts 01757**SUBCONTRACTOR / MATERIAL SUPPLIER:** Chesapeake Geosystems, Inc.**PROJECT:** Stoneham High School**CONTRACT #:** SC-2515-002**Req # 1**

| | | |
|--------------------------------|-------------------------------|---------------------------------|
| Total Contract | Amount | Amount Paid |
| Amount: \$ <u>2,074,600.00</u> | Previously | This Date: \$ <u>440,717.82</u> |
| | Requisitioned: \$ <u>0.00</u> | |

The undersigned acknowledges that upon receipt of the \$440,717.82 and it has been paid all sums due for all labor, services, equipment or materials furnished by the undersigned or on behalf of the undersigned to or in connection with the project and the undersigned hereby releases, discharges, relinquishes and waives any and all claims, suits, bond claims, liens, and rights of lien for all work, labor, services, equipment or materials furnished or performed in connection with construction located at the project through 10/31/2022 whether such claims, demands and rights arise pursuant to a written or oral contract or otherwise. This release does not cover any retention, if any, or labor, services equipment or materials furnished after that date.

The undersigned hereby certifies, as an inducement to Consigli Construction Co, Inc. to pay funds to it under its Subcontract or Material Purchase Agreement (MPA) for work performed prior to 10/31/2022, and acknowledging that Consigli Construction Co, Inc. will rely upon such representation that all bills for labor, materials, equipment rental, taxes, fringes and benefits and all other charges arising out of performance of the Subcontract or MPA through the date above have been fully paid by the undersigned, **except as follows:**

| Name | Address & Phone# & Contact Person | Amount Due |
|------|-----------------------------------|------------|
|------|-----------------------------------|------------|

The undersigned further agrees that if it does not promptly pay the above and furnish Consigli Construction Co, Inc. with releases (Form 2) from the above parties, then Consigli Construction Co, Inc. shall be authorized to make payment to the above by jointly payable checks and deduct the amount due from sums due Subcontractor or supplier under the Subcontract or MPA.

The undersigned warrants that all subcontractors, suppliers, equipment lessors, labor, taxes, union benefits and fringes applicable to this project have been paid in full through the date set forth above and agrees to defend, indemnify and hold Consigli Construction Co, Inc. and all sureties harmless against any loss arising from the nonpayment thereof.

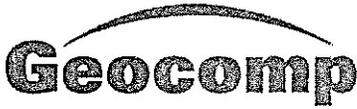
The undersigned certifies or declares under the penalty of law that the foregoing is true and correct.

Executed as a sealed instrument this 19th day of October, 2022.

Subcontractor/ Material Supplier Company Name: Chesapeake Geosystems, Inc.

Subcontractor/ Material Supplier: David Spohn Printed Name: David Spohn
Duly Authorized Signature

Title: VP of Commercial
Operations



August 23, 2022

Invoice No: 221269 - 000001

125 Nagog Park
Acton, MA 01720

Invoice

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

Project 221269 Stoneham High School VM
Professional Services from July 1, 2022 to July 31, 2022

Phase 0001 Phase 1

| Items of Work | Contract Amount | Completed to Date | Completed this Period | Contract Balance |
|--|------------------|---------------------------|-----------------------|-------------------|
| Vibration Monitoring Plan Submittal | 1,000.00 | 1,000.00 | 1,000.00 | 0.00 |
| Initial mobilization to install (3) VM | 1,500.00 | 1,500.00 | 1,500.00 | 0.00 |
| Rental of (3) fully autmated VM | 28,800.00 | 1,200.00 | 1,200.00 | 27,600.00 |
| Site visit to move, service,or reinstall | 1,600.00 | 0.00 | 0.00 | 1,600.00 |
| Site visit to remove VM | 400.00 | 0.00 | 0.00 | 400.00 |
| Total Fee | 33,300.00 | 3,700.00 | 3,700.00 | 29,600.00 |
| | | | | \$3,700.00 |
| | | | | \$3,700.00 |
| | | Total This Invoice | | \$3,700.00 |

Thank you for your business.



September 8, 2022
 Invoice No: 221269 - 000002

125 Nagog Park
 Acton, MA 01720

Invoice

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

Project 221269 Stoneham High School VM
Professional Services from August 1, 2022 to August 30, 2022

Phase 0001 Phase 1

| Items of Work | Contract Amount | Completed to Date | Completed this Period | Contract Balance |
|---|-----------------|---------------------------|-----------------------|-------------------|
| Vibration Monitoring Plan Submittal | 1,000.00 | 1,000.00 | 0.00 | 0.00 |
| Initial mobilization to install (3) VM | 1,500.00 | 1,500.00 | 0.00 | 0.00 |
| Rental of (3) fully autmated VM | 28,800.00 | 2,400.00 | 1,200.00 | 26,400.00 |
| Site visit to move, service, or reinstall | 1,600.00 | 400.00 | 400.00 | 1,200.00 |
| Site visit to remove VM | 400.00 | 0.00 | 0.00 | 400.00 |
| Total Fee | 33,300.00 | 5,300.00 | 1,600.00 | 28,000.00 |
| | | | | \$1,600.00 |
| | | | | \$1,600.00 |
| | | Total This Invoice | | \$1,600.00 |

Outstanding Invoices

| Number | Date | Balance |
|--------------|-----------|-----------------|
| 000001 | 8/23/2022 | 3,700.00 |
| Total | | 3,700.00 |

Thank you for your business.

We accept Visa, MasterCard & American Express.

Questions? Please contact Accounts Receivable at nye@geocomp.com or at 978-635-0012



NORGATE
METAL2012

Application and Certificate for Payment

TO: **Consigli Construction**
72 Sumner Street
Milford Ma. 01757

PROJECT: **Stoheham High School**
Norgate's prj. #: S22-823

APPLICATION NO: **1**
PERIOD: **October 1st thru Oct. 31st, 2022**
DATE: **October 17th, 2022**
CONTRACT DATE:
CONTRACT NO.:

Distribution to
Owner
Architect
Contractor
Field
Other

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, SCHEDULE OF VALUE, is attached.

| | |
|---|------------------|
| 1. ORIGINAL CONTRACT SUM | \$ 11 318 000,00 |
| 2. Net change by Change Orders | \$ 0,00 |
| 3. CONTRACT SUM TO DATE (Line 1±2) | \$ 11 318 000,00 |
| 4. TOTAL COMPLETED & STORED TO DATE (Col. G) | \$ 170 500,00 |
| 5. RETAINAGE: | |
| a. <u>5%</u> of Completed Work (10% of line 4) | \$ 8 525,00 |
| Total Retainage (Lines 5a or Total in Column I) \$8 525,00 | |
| 6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total) | \$ 161 975,00 |
| 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) | \$ 0,00 |
| 8. CURRENT PAYMENT DUE | \$ 161 975,00 |
| 9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 Less Line 6) | \$ 11 156 025,00 |

| CHANGE ORDER SUMMARY | ADDITIONS | DEDUCTIONS |
|--|-----------|------------|
| Total changes approved in previous months by Owner | \$0,00 | \$0,00 |
| Total approved this Month | \$0,00 | \$0,00 |
| TOTALS | \$0,00 | \$0,00 |
| NET CHANGES by Change Order | \$0,00 | |

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: [Signature] Date: 10/17/2022
By: _____
State of: Quebec
County of: Canada
Subscribed and sworn to before me this: 17th day of: October, 2022

Notary Public: [Signature] My Commission expires 8/8/2025

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED: \$ _____

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:
By: _____ Date: _____

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Insurance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

***Recommended by: _____ Date: _____
Please return the duly approved form to our attention. Thanks.



NORGATE
METAL 2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

ation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|---------------------------|-------------------------|---------------------------------------|-------------|------------------|--|--|--------------|---------------------------------------|--------------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | THIS PERIOD | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| | | | | | | | | | |
| Insurance | \$95 000,00 | \$0,00 | \$95 000,00 | | \$95 000,00 | 100% | \$0,00 | \$4 750,00 | |
| STRUCTURAL STEEL | | | | | | | | | |
| Building | | | | | | | | | |
| Project man. Area A | \$25 000,00 | \$0,00 | \$2 000,00 | | \$2 000,00 | 8% | \$23 000,00 | \$100,00 | |
| Project man. Area B | \$25 000,00 | \$0,00 | \$2 000,00 | | \$2 000,00 | 8% | \$23 000,00 | \$100,00 | |
| Project man. Area C | \$25 000,00 | \$0,00 | \$2 000,00 | | \$2 000,00 | 8% | \$23 000,00 | \$100,00 | |
| Project man. Area D | \$25 000,00 | | \$2 000,00 | | \$2 000,00 | 8% | \$23 000,00 | \$100,00 | |
| Eng. & Detailing Area A | \$80 000,00 | \$0,00 | \$10 000,00 | | \$10 000,00 | 13% | \$70 000,00 | \$500,00 | |
| Eng. & Detailing Area B | \$95 000,00 | \$0,00 | \$10 000,00 | | \$10 000,00 | 11% | \$85 000,00 | \$500,00 | |
| Eng. & Detailing Area C | \$50 000,00 | \$0,00 | \$30 000,00 | | \$30 000,00 | 60% | \$20 000,00 | \$1 500,00 | |
| Eng. & Detailing Area D | \$75 000,00 | \$0,00 | \$10 000,00 | | \$10 000,00 | 13% | \$65 000,00 | \$500,00 | |
| Anchor bolt Area A | \$10 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$10 000,00 | \$0,00 | |
| Anchor bolt Area B | \$10 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$10 000,00 | \$0,00 | |
| Anchor bolt Area C | \$10 000,00 | \$0,00 | \$7 500,00 | | \$7 500,00 | 75% | \$2 500,00 | \$375,00 | |
| Anchor bolt + Emb. Area D | \$15 000,00 | | | | \$0,00 | 0% | \$15 000,00 | \$0,00 | |
| Deck Area A Level 2 | \$100 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$100 000,00 | \$0,00 | |
| Deck Area A Level 3 | \$100 000,00 | | | | \$0,00 | 0% | \$100 000,00 | \$0,00 | |



NORGATE
METAL 2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

ilation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|--|------------------|--|---|------------|---------------------------------------|--------------------------|
| | | D FROM PREVIOUS APPLICATION (D+E) | E THIS PERIOD | | G TOTAL COMPLETED AND STORED TO DATE (D+E+E) | % (G+C) | | |
| Deck Area A Roof | \$100 000,00 | | | | \$0,00 | 0% | \$100 000,00 | \$0,00 |
| Deck Area B Level 2 | \$100 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$100 000,00 | \$0,00 |
| Deck Area B Level 3 | \$100 000,00 | | | | \$0,00 | 0% | \$100 000,00 | \$0,00 |
| Deck Area B Roof | \$100 000,00 | | | | \$0,00 | 0% | \$100 000,00 | \$0,00 |
| Deck Area B Gym Roof | \$210 000,00 | | | | \$0,00 | 0% | \$210 000,00 | \$0,00 |
| Deck Area C Level 2 | \$100 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$100 000,00 | \$0,00 |
| Deck Area C Level 3 | \$100 000,00 | | | | \$0,00 | 0% | \$100 000,00 | \$0,00 |
| Deck Area C Roof | \$100 000,00 | | | | \$0,00 | 0% | \$100 000,00 | \$0,00 |
| Deck Area D Level 2 | \$100 000,00 | | | | \$0,00 | 0% | \$100 000,00 | \$0,00 |
| Deck Area D Level 3 | \$100 000,00 | | | | \$0,00 | 0% | \$100 000,00 | \$0,00 |
| Deck Area D Roof | \$100 000,00 | | | | \$0,00 | 0% | \$100 000,00 | \$0,00 |
| Joist Area B | \$950 000,00 | | | | \$0,00 | 0% | \$950 000,00 | \$0,00 |
| Joist Area D | \$140 000,00 | | | | \$0,00 | 0% | \$140 000,00 | \$0,00 |
| Area C | | | | | | | | |
| Mobilization | \$25 000,00 | | | | \$0,00 | 0% | \$25 000,00 | \$0,00 |
| Sequence 1 | | | | | | | | |
| Material regular | \$79 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$79 000,00 | \$0,00 |
| Fabrication | \$30 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$30 000,00 | \$0,00 |
| Transport | \$5 700,00 | | | | \$0,00 | 0% | \$5 700,00 | \$0,00 |



NORGATE
METAL 2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

ation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|---------------------------------|--------------------------|---------------------------------------|-------------|--|--|------------|---------------------------------------|--------------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | THIS PERIOD | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| | | | | | | | | |
| Installation Steel | \$19 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$19 000,00 | \$0,00 |
| Installation Deck | \$19 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$19 000,00 | \$0,00 |
| Detailing | \$19 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$19 000,00 | \$0,00 |
| Safety & Clean-up punch list | \$3 000,00 \$3 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 \$3 000,00 | \$0,00 \$0,00 |
| Sequence 2 | | | | | | | | |
| Material regular | \$79 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$79 000,00 | \$0,00 |
| Fabrication | \$30 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$30 000,00 | \$0,00 |
| Transport | \$5 300,00 | | | | \$0,00 | 0% | \$5 300,00 | \$0,00 |
| Installation Steel | \$18 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up punch list | \$3 000,00 \$3 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 \$3 000,00 | \$0,00 \$0,00 |
| Sequence 3 | | | | | | | | |
| Material regular | \$79 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$79 000,00 | \$0,00 |
| Fabrication | \$30 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$30 000,00 | \$0,00 |
| Transport | \$5 300,00 | | | | \$0,00 | 0% | \$5 300,00 | \$0,00 |
| Installation Steel | \$18 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |



NORGATE
METAL 2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

lation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|---------------------------------------|--------|------------------|--|--|------------|---------------------------------------|--------------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | | | | TOTAL COMPLETED AND STORED TO DATE (D+E+E) | % (G+C) | | |
| Safety & Clean-up | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 4 | | | | | | | | | |
| Material regular | \$79 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$79 000,00 | \$0,00 |
| Fabrication | \$30 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$30 000,00 | \$0,00 |
| Transport | \$5 300,00 | | | | | \$0,00 | 0% | \$5 300,00 | \$0,00 |
| Installation Steel | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 5 | | | | | | | | | |
| Material regular | \$79 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$79 000,00 | \$0,00 |
| Fabrication | \$30 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$30 000,00 | \$0,00 |
| Transport | \$5 300,00 | | | | | \$0,00 | 0% | \$5 300,00 | \$0,00 |
| Installation Steel | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |



NORGATE
METAL 2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

ation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|---------------------------------------|--------|------------------|--|--|------------|---------------------------------------|--------------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| Sequence 6 | | | | | | | | | |
| Material regular | \$79 000,00 | \$0,00 | \$0,00 | \$0,00 | \$0,00 | \$0,00 | 0% | \$79 000,00 | \$0,00 |
| Fabrication | \$30 000,00 | \$0,00 | \$0,00 | \$0,00 | \$0,00 | \$0,00 | 0% | \$30 000,00 | \$0,00 |
| Transport | \$5 300,00 | | | | | \$0,00 | 0% | \$5 300,00 | \$0,00 |
| Installation Steel | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 7 | | | | | | | | | |
| Material regular | \$79 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$79 000,00 | \$0,00 |
| Fabrication | \$30 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$30 000,00 | \$0,00 |
| Transport | \$5 300,00 | | | | | \$0,00 | 0% | \$5 300,00 | \$0,00 |
| Installation Steel | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 8 | | | | | | | | | |
| Material regular | \$79 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$79 000,00 | \$0,00 |



JORGATE
METAL 2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

ilation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|---------------------------------------|-------------|--|--|------------|---------------------------------------|--------------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | THIS PERIOD | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G÷C) | | |
| | | | | | | | | |
| Fabrication | \$30 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$30 000,00 | \$0,00 |
| Trasnpport | \$5 300,00 | | | | \$0,00 | 0% | \$5 300,00 | \$0,00 |
| Installation Steel | \$18 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 9 | | | | | | | | |
| Material regular | \$79 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$79 000,00 | \$0,00 |
| Fabrication | \$30 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$30 000,00 | \$0,00 |
| Transport | \$5 300,00 | | | | \$0,00 | 0% | \$5 300,00 | \$0,00 |
| Installation Steel | \$18 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 10 | | | | | | | | |
| Material regular | \$79 000,00 | \$0,00 | \$0,00 | \$0,00 | \$0,00 | 0% | \$79 000,00 | \$0,00 |
| Fabrication | \$30 000,00 | \$0,00 | \$0,00 | \$0,00 | \$0,00 | 0% | \$30 000,00 | \$0,00 |
| Transport | \$5 300,00 | | | | \$0,00 | 0% | \$5 300,00 | \$0,00 |



NORGATE
METAL2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

lation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% | |
|--------------------------|-------------------------|---------------------------------------|--|------------------|--|--|------------|---------------------------------------|--------------------------|--|
| | | FROM PREVIOUS APPLICATION (D+E) | | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | | |
| | | | | | | | | | | |
| Installation Steel | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 | |
| Installation Deck | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 | |
| Detailing | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 | |
| Safety & Clean-up | \$3 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 | |
| punch list | \$3 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 | |
| Sequence 11 | | | | | | | | | | |
| Material regular | \$79 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$79 000,00 | \$0,00 | |
| Fabrication | \$30 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$30 000,00 | \$0,00 | |
| Transport | \$5 300,00 | | | | | \$0,00 | 0% | \$5 300,00 | \$0,00 | |
| Installation Steel | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 | |
| Installation Deck | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 | |
| Detailing | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 | |
| Safety & Clean-up | \$3 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 | |
| punch list | \$3 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 | |
| Sequence 12 | | | | | | | | | | |
| Material regular | \$79 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$79 000,00 | \$0,00 | |
| Fabrication | \$30 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$30 000,00 | \$0,00 | |
| Transport | \$5 300,00 | | | | | \$0,00 | 0% | \$5 300,00 | \$0,00 | |



NORGATE
METAL2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,
ing Contractor's signed certification is attached.
ation below, amounts are stated to the nearest dollar.
olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School
Norgate prj. # : S22-823

APPLICATION NO: 1
APPLICATION DATE: October 17th, 2022
PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|--|------------------|------------------|--|---|------------|---------------------------------------|--------------------------|
| | | D FROM PREVIOUS APPLICATION (D+E) | E THIS PERIOD | | | G TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| Installation Steel | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Area B | | | | | | | | | |
| Sequence 13 | | | | | | | | | |
| Material regular | \$115 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$115 000,00 | \$0,00 |
| Fabrication | \$45 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$45 000,00 | \$0,00 |
| Transport | \$7 000,00 | | | | | \$0,00 | 0% | \$7 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 14 | | | | | | | | | |
| Material regular | \$115 000,00 | \$0,00 | \$0,00 | \$0,00 | | \$0,00 | 0% | \$115 000,00 | \$0,00 |



**NORGATE
METAL 2012**

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

lation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|---------------------------------------|--|------------------|--|--|------------|---------------------------------------|--------------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| Fabrication | \$45 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$45 000,00 | \$0,00 |
| Transport | \$7 000,00 | | | | | \$0,00 | 0% | \$7 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 15 | | | | | | | | | |
| Material regular | \$115 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$115 000,00 | \$0,00 |
| Fabrication | \$45 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$45 000,00 | \$0,00 |
| Transport | \$7 000,00 | | | | | \$0,00 | 0% | \$7 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 16 | | | | | | | | | |
| Material regular | \$115 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$115 000,00 | \$0,00 |



JORGATE
METAL2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

ation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|---------------------------------------|--|------------------|--|--|------------|---------------------------------------|--------------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | | | | TOTAL COMPLETED AND STORED TO DATE (D+E+E) | % (G+C) | | |
| Fabrication | \$45 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$45 000,00 | \$0,00 |
| Transport | \$7 000,00 | | | | | \$0,00 | 0% | \$7 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 17 | | | | | | | | | |
| Material regular | \$115 000,00 | | | | | \$0,00 | 0% | \$115 000,00 | \$0,00 |
| Fabrication | \$45 000,00 | | | | | \$0,00 | 0% | \$45 000,00 | \$0,00 |
| Transport | \$7 000,00 | | | | | \$0,00 | 0% | \$7 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 18 | | | | | | | | | |
| Material regular | \$115 000,00 | | | | | \$0,00 | 0% | \$115 000,00 | \$0,00 |
| Fabrication | \$45 000,00 | | | | | \$0,00 | 0% | \$45 000,00 | \$0,00 |



NORGATE
METAL 2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

lation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|---------------------------------------|-------------|--|--|------------|---------------------------------------|--------------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | THIS PERIOD | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| | | | | | | | | |
| Transport | \$7 000,00 | | | | \$0,00 | 0% | \$7 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 19 | | | | | | | | |
| Material regular | \$115 000,00 | | | | \$0,00 | 0% | \$115 000,00 | \$0,00 |
| Fabrication | \$45 000,00 | | | | \$0,00 | 0% | \$45 000,00 | \$0,00 |
| Transport | \$7 000,00 | | | | \$0,00 | 0% | \$7 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 20 | | | | | | | | |
| Material regular | \$115 000,00 | | | | \$0,00 | 0% | \$115 000,00 | \$0,00 |
| Fabrication | \$45 000,00 | | | | \$0,00 | 0% | \$45 000,00 | \$0,00 |



NORGATE
METAL 2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

lation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|---------------------------------------|--|------------------|--|--|------------|---------------------------------------|----------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| Transport | \$7 000,00 | | | | | \$0,00 | 0% | \$7 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 21 | | | | | | | | | |
| Material regular | \$115 000,00 | | | | | \$0,00 | 0% | \$115 000,00 | \$0,00 |
| Fabrication | \$45 000,00 | | | | | \$0,00 | 0% | \$45 000,00 | \$0,00 |
| Transport | \$7 000,00 | | | | | \$0,00 | 0% | \$7 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 22 | | | | | | | | | |
| Material regular | \$115 000,00 | | | | | \$0,00 | 0% | \$115 000,00 | \$0,00 |
| Fabrication | \$45 000,00 | | | | | \$0,00 | 0% | \$45 000,00 | \$0,00 |
| Transport | \$7 000,00 | | | | | \$0,00 | 0% | \$7 000,00 | \$0,00 |



JORGATE
METAL 2012

SCHEDULE OF VALUE

DECLARATION AND CERTIFICATION FOR PAYMENT,

including Contractor's signed certification is attached.

Information below, amounts are stated to the nearest dollar.

Column I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|--|------------------|--|---|------------|---------------------------------------|--------------------------|
| | | D FROM PREVIOUS APPLICATION (D+E) | E THIS PERIOD | | G TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| Installation Steel | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Area A | | | | | | | | |
| Sequence 23 | | | | | | | | |
| Material regular | \$110 000,00 | | | | \$0,00 | 0% | \$110 000,00 | \$0,00 |
| Fabrication | \$40 000,00 | | | | \$0,00 | 0% | \$40 000,00 | \$0,00 |
| Transport | \$10 000,00 | | | | \$0,00 | 0% | \$10 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 24 | | | | | | | | |
| Material regular | \$110 000,00 | | | | \$0,00 | 0% | \$110 000,00 | \$0,00 |
| Fabrication | \$40 000,00 | | | | \$0,00 | 0% | \$40 000,00 | \$0,00 |



NORGATE
METAL2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

lation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|---------------------------------------|--|------------------|--|--|------------|---------------------------------------|--------------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| Transport | \$7 500,00 | | | | | \$0,00 | 0% | \$7 500,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 25 | | | | | | | | | |
| Material regular | \$110 000,00 | | | | | \$0,00 | 0% | \$110 000,00 | \$0,00 |
| Fabrication | \$40 000,00 | | | | | \$0,00 | 0% | \$40 000,00 | \$0,00 |
| Transport | \$7 500,00 | | | | | \$0,00 | 0% | \$7 500,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 26 | | | | | | | | | |
| Material regular | \$110 000,00 | | | | | \$0,00 | 0% | \$110 000,00 | \$0,00 |
| Fabrication | \$40 000,00 | | | | | \$0,00 | 0% | \$40 000,00 | \$0,00 |
| Transport | \$7 500,00 | | | | | \$0,00 | 0% | \$7 500,00 | \$0,00 |



NORGATE
METAL2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,
ing Contractor's signed certification is attached.
ation below, amounts are stated to the nearest dollar.
olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School
Norgate prj. # : S22-823

APPLICATION NO: 1
APPLICATION DATE: October 17th, 2022
PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|--|------------------|--|---|------------|---------------------------------------|--------------------------|
| | | D FROM PREVIOUS APPLICATION (D+E) | E THIS PERIOD | | G TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| Installation Steel | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 27 | | | | | | | | |
| Material regular | \$110 000,00 | | | | \$0,00 | 0% | \$110 000,00 | \$0,00 |
| Fabrication | \$40 000,00 | | | | \$0,00 | 0% | \$40 000,00 | \$0,00 |
| Transport | \$7 500,00 | | | | \$0,00 | 0% | \$7 500,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 28 | | | | | | | | |
| Material regular | \$110 000,00 | | | | \$0,00 | 0% | \$110 000,00 | \$0,00 |
| Fabrication | \$40 000,00 | | | | \$0,00 | 0% | \$40 000,00 | \$0,00 |
| Transport | \$7 500,00 | | | | \$0,00 | 0% | \$7 500,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |



NORGATE
METAL 2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ving Contractor's signed certification is attached.

ilation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|---------------------------------------|--|------------------|--|--|------------|---------------------------------------|----------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| Installation Deck | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 29 | | | | | | | | | |
| Material regular | \$110 000,00 | | | | | \$0,00 | 0% | \$110 000,00 | \$0,00 |
| Fabrication | \$40 000,00 | | | | | \$0,00 | 0% | \$40 000,00 | \$0,00 |
| Transport | \$7 500,00 | | | | | \$0,00 | 0% | \$7 500,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 30 | | | | | | | | | |
| Material regular | \$110 000,00 | | | | | \$0,00 | 0% | \$110 000,00 | \$0,00 |
| Fabrication | \$40 000,00 | | | | | \$0,00 | 0% | \$40 000,00 | \$0,00 |
| Transport | \$7 500,00 | | | | | \$0,00 | 0% | \$7 500,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |



NORGATE
METAL2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

lation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|---------------------------------------|-------------|--|--|------------|---------------------------------------|--------------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | THIS PERIOD | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| Detailing | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 31 | | | | | | | | |
| Material regular | \$110 000,00 | | | | \$0,00 | 0% | \$110 000,00 | \$0,00 |
| Fabrication | \$40 000,00 | | | | \$0,00 | 0% | \$40 000,00 | \$0,00 |
| Transport | \$7 500,00 | | | | \$0,00 | 0% | \$7 500,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Area D | | | | | | | | |
| Sequence 32 | | | | | | | | |
| Material regular | \$130 000,00 | | | | \$0,00 | 0% | \$130 000,00 | \$0,00 |
| Fabrication | \$70 000,00 | | | | \$0,00 | 0% | \$70 000,00 | \$0,00 |
| Transport | \$10 000,00 | | | | \$0,00 | 0% | \$10 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |



NORGATE
METAL 2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,
ing Contractor's signed certification is attached.
ation below, amounts are stated to the nearest dollar.
olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School
Norgate prj. # : S22-823

APPLICATION NO: 1
APPLICATION DATE: October 17th, 2022
PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|--|------------------|--|--|------------|---------------------------------------|----------------------|
| | | D FROM PREVIOUS APPLICATION (D+E) | E THIS PERIOD | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| Installation Deck | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 33 | | | | | | | | |
| Material regular | \$130 000,00 | | | | \$0,00 | 0% | \$130 000,00 | \$0,00 |
| Fabrication | \$70 000,00 | | | | \$0,00 | 0% | \$70 000,00 | \$0,00 |
| Transport | \$8 000,00 | | | | \$0,00 | 0% | \$8 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 34 | | | | | | | | |
| Material regular | \$130 000,00 | | | | \$0,00 | 0% | \$130 000,00 | \$0,00 |
| Fabrication | \$70 000,00 | | | | \$0,00 | 0% | \$70 000,00 | \$0,00 |
| Transport | \$8 000,00 | | | | \$0,00 | 0% | \$8 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |



**NORGATE
METAL 2012**

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

ation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|---------------------------------------|-------------|--|--|------------|---------------------------------------|--------------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | THIS PERIOD | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G=C) | | |
| Detailing | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 35 | | | | | | | | |
| Material regular | \$130 000,00 | | | | \$0,00 | 0% | \$130 000,00 | \$0,00 |
| Fabrication | \$70 000,00 | | | | \$0,00 | 0% | \$70 000,00 | \$0,00 |
| Transport | \$8 000,00 | | | | \$0,00 | 0% | \$8 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 36 | | | | | | | | |
| Material regular | \$130 000,00 | | | | \$0,00 | 0% | \$130 000,00 | \$0,00 |
| Fabrication | \$70 000,00 | | | | \$0,00 | 0% | \$70 000,00 | \$0,00 |
| Transport | \$8 000,00 | | | | \$0,00 | 0% | \$8 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |



NORGATE
METAL 2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,

ing Contractor's signed certification is attached.

lation below, amounts are stated to the nearest dollar.

olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School

Norgate prj. # : S22-823

APPLICATION NO: 1

APPLICATION DATE: October 17th, 2022

PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|--------------------------|-------------------------|---------------------------------------|--|------------------|--|--|------------|---------------------------------------|----------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| Safety & Clean-up | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 37 | | | | | | | | | |
| Material regular | \$130 000,00 | | | | | \$0,00 | 0% | \$130 000,00 | \$0,00 |
| Fabrication | \$70 000,00 | | | | | \$0,00 | 0% | \$70 000,00 | \$0,00 |
| Transport | \$8 000,00 | | | | | \$0,00 | 0% | \$8 000,00 | \$0,00 |
| Installation Steel | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Installation Deck | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Detailing | \$18 000,00 | | | | | \$0,00 | 0% | \$18 000,00 | \$0,00 |
| Safety & Clean-up | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| punch list | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Sequence 38 | | | | | | | | | |
| Material regular | \$145 000,00 | | | | | \$0,00 | 0% | \$145 000,00 | \$0,00 |
| Fabrication | \$45 000,00 | | | | | \$0,00 | 0% | \$45 000,00 | \$0,00 |
| Transport | \$6 000,00 | | | | | \$0,00 | 0% | \$6 000,00 | \$0,00 |
| Installation Steel | \$7 500,00 | | | | | \$0,00 | 0% | \$7 500,00 | \$0,00 |
| Installation Deck | \$7 500,00 | | | | | \$0,00 | 0% | \$7 500,00 | \$0,00 |
| Detailing | \$7 500,00 | | | | | \$0,00 | 0% | \$7 500,00 | \$0,00 |
| Safety & Clean-up | \$1 500,00 | | | | | \$0,00 | 0% | \$1 500,00 | \$0,00 |



JORGATE
METAL 2012

SCHEDULE OF VALUE

ICATION AND CERTIFICATION FOR PAYMENT,
ing Contractor's signed certification is attached.
ation below, amounts are stated to the nearest dollar.
olumn I on Contracts where variable retainage for line items may apply.

Project : Stoneham High School
Norgate prj. # : S22-823

APPLICATION NO: 1
APPLICATION DATE: October 17th, 2022
PERIOD TO: Oct. 1st to Oct. 31th, 2022

| B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D or E) | G | | H BALANCE TO FINISH (C-G) | I RETAINAGE 5% |
|------------------------------|-------------------------|---------------------------------------|--|------------------|--|--|------------|---------------------------------------|--------------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G+C) | | |
| punch list | \$3 000,00 | | | | | \$0,00 | 0% | \$3 000,00 | \$0,00 |
| Demobilization | \$25 000,00 | \$0,00 | | \$0,00 | | \$0,00 | 0% | \$25 000,00 | \$0,00 |
| LEED Documents | \$5 000,00 | | | | | \$0,00 | 0% | \$5 000,00 | \$0,00 |
| Close out Documents | \$15 000,00 | | | | | \$0,00 | 0% | \$15 000,00 | \$0,00 |
| TOTAL structural steel: | \$11 268 000,00 | | | | | | | | |
| Allowance #1 (beam penetra.) | \$50 000,00 | | | | | \$0,00 | 0% | \$50 000,00 | \$0,00 |
| TOTAL contract: | \$11 318 000,00 | \$0,00 | | \$170 500,00 | \$0,00 | \$170 500,00 | 1% | \$11 147 500,00 | \$8 525,00 |

AIA[®] Document G702[™] – 1992

Application and Certificate for Payment

TO OWNER:

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

FROM CONTRACTOR:

Jupiter Electric, Inc.
142 B Lafayette Road
Salisbury, Massachusetts 01952

PROJECT:

Stoneham High School
149 Franklin Street
Stoneham, Massachusetts 02180

VIA ARCHITECT:

APPLICATION NO: 4

PERIOD TO: 10/31/22

CONTRACT FOR: FSC-2515-001 - Electrical

CONTRACT DATE: 06/13/22

PROJECT NOS: 2515

Distribution to:

- OWNER
- ARCHITECT
- CONTRACTOR
- FIELD
- OTHER

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

| | | |
|--|----|-------------------|
| 1. ORIGINAL CONTRACT SUM | \$ | <u>604,379.00</u> |
| 2. Net change by Change Orders | \$ | <u>0.00</u> |
| 3. CONTRACT SUM TO DATE (Line 1+2) | \$ | <u>604,379.00</u> |
| 4. TOTAL COMPLETED AND STORED TO DATE (Column G on G703) | \$ | <u>265,399.00</u> |
| 5. RETAINAGE: | | |
| a. 5.0% of Completed Work | | |
| (Column D + E on G703) | \$ | <u>12,724.95</u> |
| b. 5.0% of Stored Material | | |
| (Column F on G703) | \$ | <u>545.00</u> |
| Total Retainage (Lines 5a + 5b or Total in Column I of G703) | \$ | <u>13,269.95</u> |
| 6. TOTAL EARNED LESS RETAINAGE | \$ | <u>252,129.05</u> |
| (Line 4 Less Line 5 Total) | | |
| 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT | \$ | <u>241,441.55</u> |
| (Line 6 from prior Certificate) | | |
| 8. CURRENT PAYMENT DUE | \$ | <u>10,687.50</u> |
| 9. BALANCE TO FINISH, INCLUDING RETAINAGE | | |
| (Line 3 less Line 6) | \$ | <u>352,249.95</u> |

| CHANGE ORDER SUMMARY | ADDITIONS | DEDUCTIONS |
|--|---------------|----------------|
| Total changes approved in previous months by Owner | \$0.00 | \$0.00 |
| Total approved this Month | \$0.00 | \$0.00 |
| TOTALS | \$0.00 | \$0.00 |
| NET CHANGES by Change Order | | \$ 0.00 |

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Jupiter Electric, Inc.

By: Maureen Marshall Date: October 19, 2022
 State of: _____ County of: _____
 Subscribed and sworn to before me this _____
 Notary Public:
 My Commission expires: _____

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 10,687.50

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA[®] Document G703[™] - 1992

Continuation Sheet (page 2)

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 4

APPLICATION DATE: 10/21/22

PERIOD TO: 10/31/22

ARCHITECT'S PROJECT NO: 2515

| A | B | C | D | | E | F | G | | H | I |
|----------|---|-----------------|-----------------------------------|-------------|--|--|--|---------------------------|------------------------------|---|
| | | | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | | |
| | | | WORK COMPLETED | | | | | | | |
| ITEM NO. | DESCRIPTION OF WORK | SCHEDULED VALUE | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | MATERIALS PRESENTLY STORED (NOT IN D OR E) | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | BALANCE TO FINISH (C - G) | RETAINAGE (IF VARIABLE RATE) | |
| 1 | Electrical subcontractor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | |
| 100 | Site Lighting | 5,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 5,000.00 | 0.00 | |
| 101 | Conduit | 49,757.00 | 13,290.00 | 350.00 | 0.00 | 13,640.00 | 27.4% | 36,117.00 | 682.00 | |
| 102 | Electrical Duct Bank | 129,000.00 | 77,913.00 | 0.00 | 0.00 | 77,913.00 | 60.4% | 51,087.00 | 3,895.65 | |
| 103 | Telecom Duct Bank | 90,000.00 | 56,087.00 | 0.00 | 0.00 | 56,087.00 | 62.3% | 33,913.00 | 2,804.35 | |
| 104 | Primary Ductbank relocation | 10,000.00 | 10,000.00 | 0.00 | 0.00 | 10,000.00 | 100.0% | 0.00 | 500.00 | |
| 105 | Manholes | 98,600.00 | 57,615.00 | 0.00 | 10,900.00 | 68,515.00 | 69.5% | 30,085.00 | 3,425.75 | |
| 106 | Demo | 1,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 1,000.00 | 0.00 | |
| 107 | Temp service | 15,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 15,000.00 | 0.00 | |
| 108 | Temp Trailers | 2,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 2,500.00 | 0.00 | |
| 109 | Temp Lighting parking lot Lights & Walkwy | 3,000.00 | 2,136.00 | 0.00 | 0.00 | 2,136.00 | 71.2% | 864.00 | 106.80 | |
| 110 | Labor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | |
| 111 | Site Lighting | 10,900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 10,900.00 | 0.00 | |

AIA Document G703[™] -- 1992. Copyright © 1953, 1963, 1965, 1971, 1978, 1983 and 1992 by The American Institute of Architects. All rights reserved. **WARNING: This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.** Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.

AIA[®] Document G703[™] - 1992

Continuation Sheet (page 3)

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 4

APPLICATION DATE: 10/21/22

PERIOD TO: 10/31/22

ARCHITECT'S PROJECT NO: 2515

| A | B | C | D | | E | F | G | | H | I |
|----------|---|-----------------|-----------------------------------|-------------|------|--|--|-----------|---------------------------|------------------------------|
| | | | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | % (G / C) | | |
| ITEM NO. | DESCRIPTION OF WORK | SCHEDULED VALUE | WORK COMPLETED | | | MATERIALS PRESENTLY STORED (NOT IN D OR E) | | | BALANCE TO FINISH (C - G) | RETAINAGE (IF VARIABLE RATE) |
| 112 | Conduit | 41,200.00 | 6,800.00 | 0.00 | 0.00 | 6,800.00 | 16.5% | 34,400.00 | 340.00 | |
| 113 | Electrical Duct bank | 59,514.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 59,514.00 | 0.00 | |
| 114 | Telecom duct bank | 46,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 46,000.00 | 0.00 | |
| 115 | Primary duct bank relocation | 6,800.00 | 6,800.00 | 0.00 | 0.00 | 6,800.00 | 100.0% | 0.00 | 340.00 | |
| 116 | Manholes | 2,200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 2,200.00 | 0.00 | |
| 117 | Demo | 4,300.00 | 4,300.00 | 0.00 | 0.00 | 4,300.00 | 100.0% | 0.00 | 215.00 | |
| 118 | Temp Service | 6,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 6,500.00 | 0.00 | |
| 119 | Temp trailers | 2,100.00 | 2,100.00 | 0.00 | 0.00 | 2,100.00 | 100.0% | 0.00 | 105.00 | |
| 120 | Temp Lighting parking lot lights & walkways | 10,900.00 | 8,000.00 | 0.00 | 0.00 | 8,000.00 | 73.4% | 2,900.00 | 400.00 | |
| 121 | O & M Manuals | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 500.00 | 0.00 | |
| 122 | As builts | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 500.00 | 0.00 | |
| 123 | Bond premuim | 8,108.00 | 8,108.00 | 0.00 | 0.00 | 8,108.00 | 100.0% | 0.00 | 405.40 | |
| 124 | Submittals | 1,000.00 | 1,000.00 | 0.00 | 0.00 | 1,000.00 | 100.0% | 0.00 | 50.00 | |

AIA Document G703[™] -- 1992. Copyright © 1953, 1963, 1965, 1971, 1978, 1983 and 1992 by The American Institute of Architects. All rights reserved. **WARNING: This AIA® Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA® Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.** Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.

AIA[®] Document G703[™] - 1992

Continuation Sheet (page 4)

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 4
APPLICATION DATE: 10/21/22
PERIOD TO: 10/31/22
ARCHITECT'S PROJECT NO: 2515

| A | B | C | D | E | F | G | | H | I |
|----------|---------------------|---------------------|-----------------------------------|-----------------|--|--|--------------|---------------------------|------------------------------|
| ITEM NO. | DESCRIPTION OF WORK | SCHEDULED VALUE | WORK COMPLETED | | MATERIALS PRESENTLY STORED (NOT IN D OR E) | TOTAL COMPLETED AND STORED TO DATE (D+E+F) | %(G / C) | BALANCE TO FINISH (C - G) | RETAINAGE (IF VARIABLE RATE) |
| | | | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | | | | |
| | GRAND TOTAL | \$604,379.00 | \$254,149.00 | \$350.00 | \$10,900.00 | \$265,399.00 | 43.9% | \$338,980.00 | \$13,269.95 |

AIA Document G703[™] -- 1992. Copyright © 1953, 1963, 1965, 1971, 1978, 1983 and 1992 by The American Institute of Architects. All rights reserved. WARNING: This AIA[®] Document is protected by U.S. Copyright Law and International Treaties. Unauthorized reproduction or distribution of this AIA[®] Document, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law. Purchasers are permitted to reproduce ten (10) copies of this document when completed. To report copyright violations of AIA Contract Documents, e-mail The American Institute of Architects' legal counsel, copyright@aia.org.

WAIVER AND PAYMENT AFFIDAVIT**GENERAL CONTRACTOR:** Consigli Construction Co, Inc. 72 Sumner Street Milford, Massachusetts 01757**SUBCONTRACTOR / MATERIAL SUPPLIER:** Jupiter Electric, Inc.**PROJECT:** Stoneham High School**CONTRACT #:** FSC-2515-001**Req # 4**

| | | |
|------------------------------|-------------------------------------|--------------------------------|
| Total Contract | Amount | Amount Paid |
| Amount: \$ <u>604,379.00</u> | Previously | This Date: \$ <u>10,687.50</u> |
| | Requisitioned: \$ <u>241,441.55</u> | |

The undersigned acknowledges that upon receipt of the \$10,687.50 and it has been paid all sums due for all labor, services, equipment or materials furnished by the undersigned or on behalf of the undersigned to or in connection with the project and the undersigned hereby releases, discharges, relinquishes and waives any and all claims, suits, bond claims, liens, and rights of lien for all work, labor, services, equipment or materials furnished or performed in connection with construction located at the project through 10/31/2022 whether such claims, demands and rights arise pursuant to a written or oral contract or otherwise. This release does not cover any retention, if any, or labor, services equipment or materials furnished after that date.

The undersigned hereby certifies, as an inducement to Consigli Construction Co, Inc. to pay funds to it under its Subcontract or Material Purchase Agreement (MPA) for work performed prior to 10/31/2022, and acknowledging that Consigli Construction Co, Inc. will rely upon such representation that all bills for labor, materials, equipment rental, taxes, fringes and benefits and all other charges arising out of performance of the Subcontract or MPA through the date above have been fully paid by the undersigned, **except as follows:**

| Name | Address & Phone# & Contact Person | Amount Due |
|------|-----------------------------------|------------|
|------|-----------------------------------|------------|

The undersigned further agrees that if it does not promptly pay the above and furnish Consigli Construction Co, Inc. with releases (Form 2) from the above parties, then Consigli Construction Co, Inc. shall be authorized to make payment to the above by jointly payable checks and deduct the amount due from sums due Subcontractor or supplier under the Subcontract or MPA.

The undersigned warrants that all subcontractors, suppliers, equipment lessors, labor, taxes, union benefits and fringes applicable to this project have been paid in full through the date set forth above and agrees to defend, indemnify and hold Consigli Construction Co, Inc. and all sureties harmless against any loss arising from the nonpayment thereof.

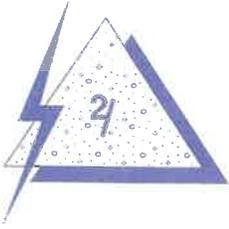
The undersigned certifies or declares under the penalty of law that the foregoing is true and correct.

Executed as a sealed instrument this 19th day of October, 2022.

Subcontractor/ Material Supplier Company Name: Jupiter Electric, Inc.

Subcontractor/ Material Supplier: Maureen Marshall Printed Name: Maureen Marshall
Duly Authorized Signature

Title: Job Title



J
U
P
I
T
E
R

E
L
E
C
T
R
I
C

I
N
C.

TRANSFER OF TITLE FOR STORED MATERIALS

Jupiter Electric, Inc.

Transfer of Title

Jupiter Electric, Inc., a Massachusetts corporation having its principal place of business in Salisbury, MA, does hereby transfer and convey to Town of Stoneham title to the following material stored at the job site in Stoneham, MA upon receipt Ten Thousand Nine Hundred Dollars 00/100 cents. less retainage (\$10,900.00) which amount is included in our Application for Payment #04 dated October 18, 2022.

MATERIAL DESCRIPTION

DOLLAR AMOUNT

See attached sheet

The storage, protection, and ultimate installation of this material remains the responsibility of Jupiter Electric, Inc. Therefore, upon receipt of the above sum, Jupiter Electric has caused this transfer of title to be executed.

Jupiter Electric, Inc.

Wayne Marshall

COMMONWEALTH OF MASSACHUSETTS

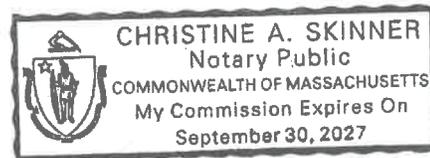
Essex, SS

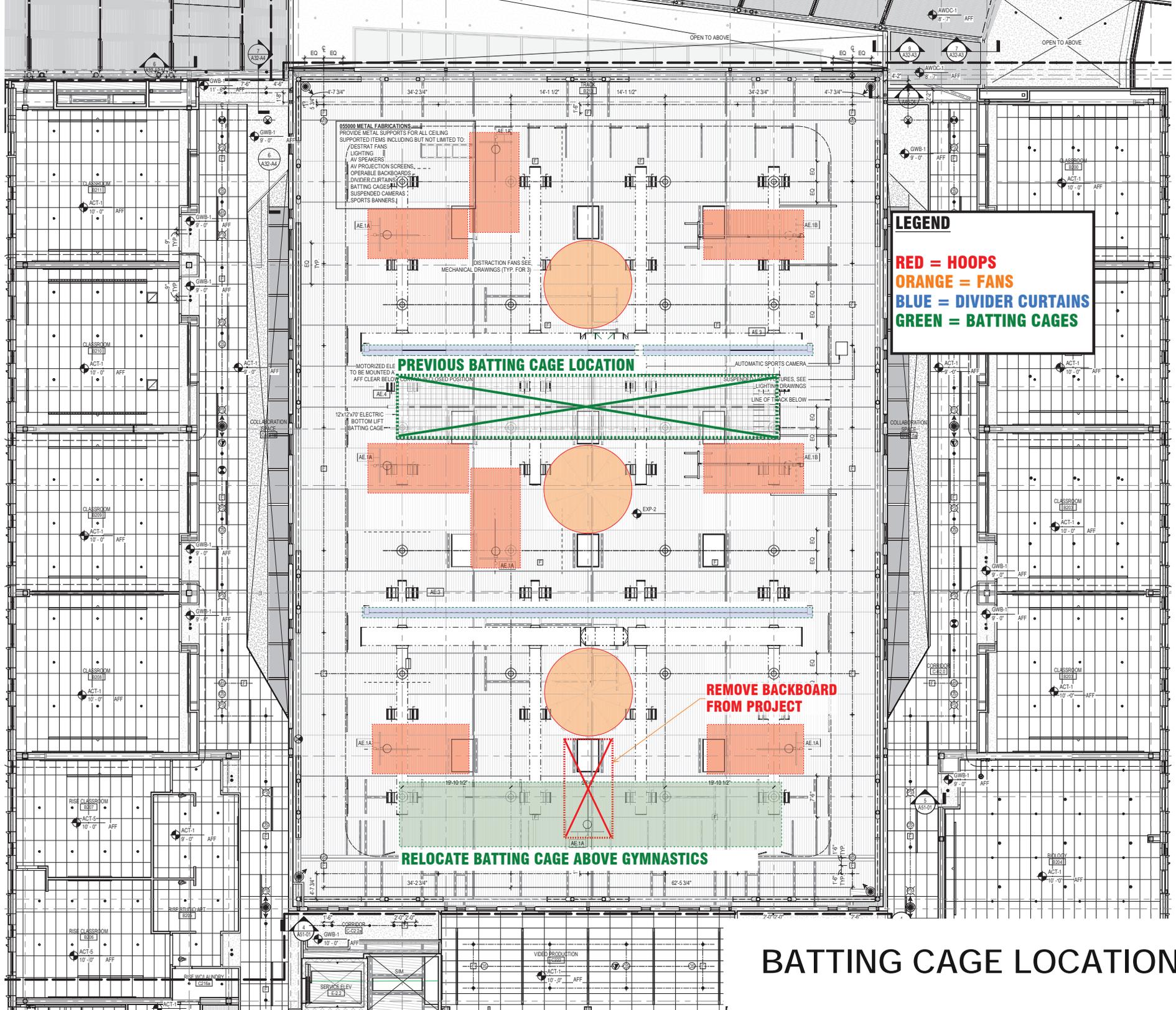
Date: October 18, 2022

Then personally appeared before me the above-named, Wayne Marshall, who acknowledged the foregoing instrument to be the free act and deed of Jupiter Electric, Inc.

Notary Public

My Commission Expires: Sept 30, 2027





95500 METAL FABRICATIONS
 PROVIDE METAL SUPPORTS FOR ALL CEILING SUPPORTED ITEMS INCLUDING BUT NOT LIMITED TO:
 LIGHTING
 AV SPEAKERS
 AV PROJECTION SCREENS
 OPERABLE BACKBOARDS
 DIVIDER CURTAINS
 BATTING CAGES
 SUSPENDED CAMERAS
 SPORTS BANNERS

PREVIOUS BATTING CAGE LOCATION

RELOCATE BATTING CAGE ABOVE GYMNASTICS

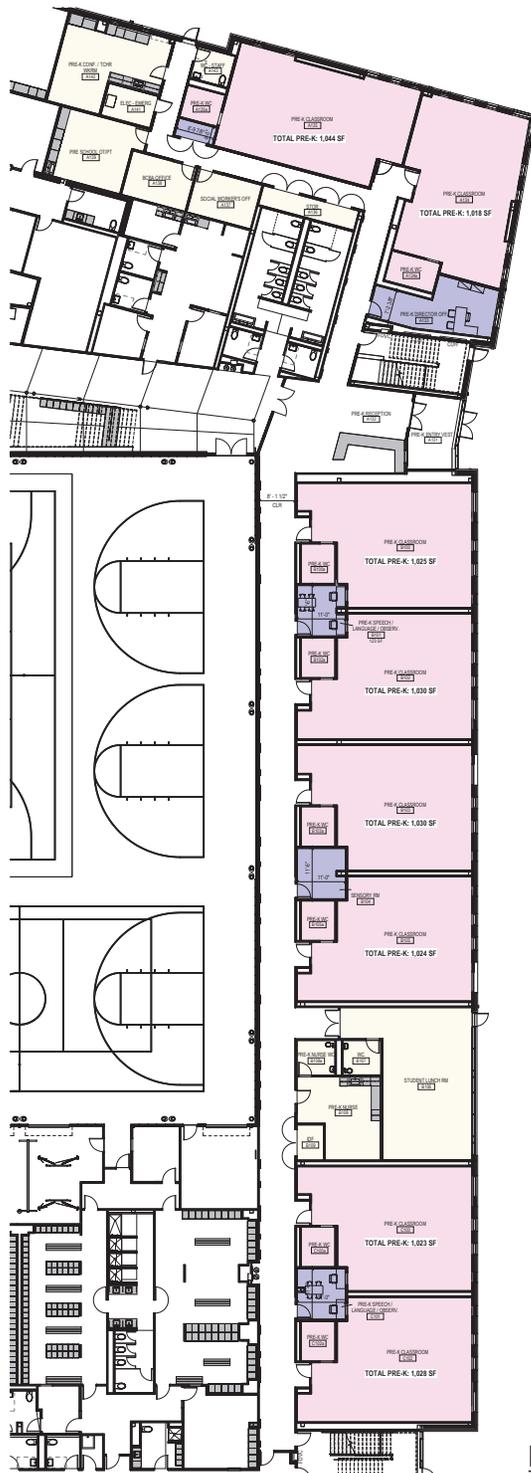
REMOVE BACKBOARD FROM PROJECT

LEGEND

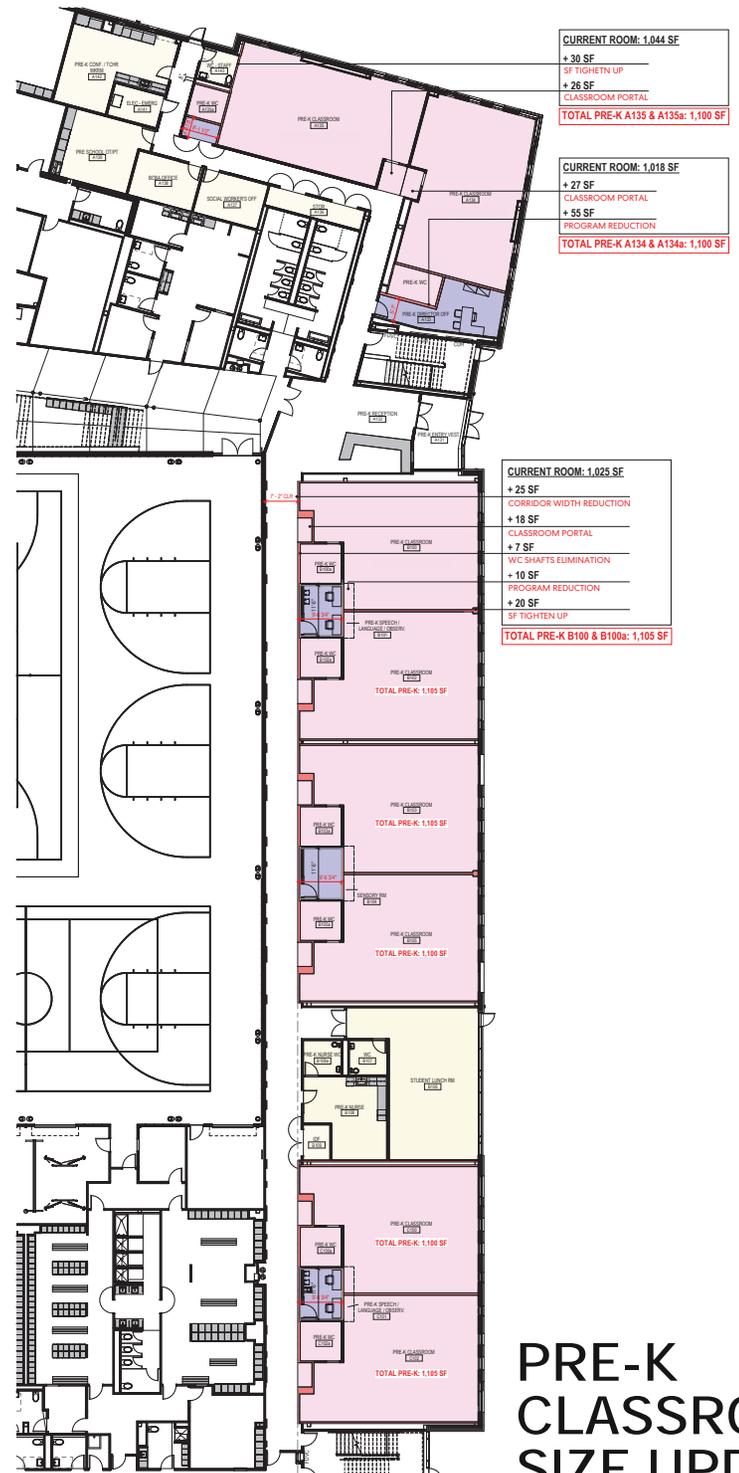
- RED = HOOPS**
- ORANGE = FANS**
- BLUE = DIVIDER CURTAINS**
- GREEN = BATTING CAGES**

BATTING CAGE LOCATION

Stoneham Pre-K Overall Plan
Classroom SF Proposal
10.26.2022



Current Layout



Proposed Layout

PRE-K CLASSROOM SIZE UPDATE

November 8, 2022

Mr. Dennis Sheehan
Town Administrator
Town of Stoneham
35 Central Street
Stoneham, Massachusetts 02180

Re: New Stoneham High School

OPM Report for inclusion with the Town's Form DE-2 application

SMMA No.

Dear Mr. Sheehan:

This letter and accompanying report details the circumstances for the cost increases to the new Stoneham High School project in support of the Town's Determination of Borrowing Covered by Debt Exclusion Form DE-2 submission to the Department of Revenue to request approval for additional funding due to the unprecedented historic construction escalation experienced from the time of the project budget was established in July 2021 to the receipt of final bids for the project scope in December 2022.

The Town submitted a Statement of Interest to the Massachusetts School Building Authority (MSBA) in March 2018 and was invited by the MSBA to perform a feasibility study and schematic design in May 2019. The Town selected Symmes Maini and McKee Associates as the Owner's Project Manager, Perkins & Will as the Architect and Consigli Construction as the Construction Manager and in August 2021, the MSBA approved the project scope and budget for the project. In October 2021, Town Meeting approved the appropriation of \$189,593,594, followed by the voters approving the debt exclusion Ballot Vote in November 2021.

The approved project was for a new 207,077 square feet school on the site of the existing high school, housing 695 grade 9-12 high school students, the town-wide Pre-Kindergarten program, the school district offices and playing fields and parking. The catalyst for this project was to address the aging existing 52-year-old high school, its antiquated mechanical, electrical, plumbing, and fire alarm systems, and to alleviate the overcrowding at the elementary schools by re-locating the Pre-Kindergarten program to the new high school.

The Project is currently under construction thru the Chapter 149A project delivery process, whereas early site work and building concrete and steel has commenced while the project design continues to be finalized, bid, procured, and awarded. The new school facility is being constructed on the practice playfields and parking lot, while the adjacent existing school remains in operation. The new school is slated to be occupied in summer 2024. Once the new school is occupied, the existing high school will be abated and demolished with playfields and site improvements thereafter implemented.

Mr. Dennis Sheehan, Town Administrator

Town of Stoneham

November 8, 2022

Since the development of the project and approval by the voters at Town Meeting and by ballot, historic escalation and unprecedented market conditions have resulted in significant and unpredicted increases in construction costs.

The Design Development construction cost estimate in April 2022 was impacted by this escalation, resulting in an increase to the estimated construction cost of approximately \$12 million over the approved funding for the same project scope. The Stoneham School Building Committee (SSBC) worked hard to bring the project back in line with the approved budget with the goal of keeping the project on schedule and approved a total of slightly over \$12 million in difficult cuts. The Committee prioritized the following guardrails when deciding on each of the cuts:

- Educational programming
- Pre-K programming
- Net Zero building performance
- Quality and durability

The 60% Construction Documents cost estimate in June 2022 continued to be impacted by the significant market escalation and indicated the construction cost was \$3.6 million over the approved budget. To address this overage, the Stoneham Select Board voted to allocate \$2,200,000 of ARPA funds to the construction budget of the high school project and the SSBC re-allocated \$450,000 from the Owner's Construction Change Order Contingency budget to the Construction Budget, in addition to undertaking another series of cuts to the project scope, approximately \$1.0 million, while still maintaining the guardrails noted above.

The site work construction commenced in June 2022 and the concrete and structural steel subcontractor bids were received in July 2022. The project continued to be impacted by the current market escalation, with the bids being \$2.9 million over budget. To address this overage, the SSBC made the difficult decision to cut the Spartan Stadium Building, housing locker rooms, concession stand, bleachers and press box from the project. The construction manager will continue to obtain bids for this work, but the SSBC will only be able to include the Spartan Stadium Building in the project if the rest of the project bids received are significantly below budget or funding is increased.

The SSBC completed the 90% Construction Documents cost estimate in September 2022, which reflected the continued impact of the severe and unanticipated inflation. The estimates indicated the construction costs are \$2.8 million over the ARPA-increased construction budget, despite the elimination of the Spartan Stadium Building. The SSBC made the difficult decision to further re-allocate Owner's Construction Change Order Contingency and Owner's Project Contingency funds to the Construction Budget to mitigate this overage.

At their August 15, 2022 meeting, the SSBC voted to request a Special Town Meeting be held in January 2023, after all the bids have been received for the remaining work, for the purposes of requesting a supplemental appropriation for these unprecedented inflation driven overages.

Mr. Dennis Sheehan, Town Administrator

Town of Stoneham

November 8, 2022

The circumstances of the cost increases described above are due to the significant and unpredicted increases in construction costs experienced by the project caused by the associated historic construction inflation experienced in 2021 and 2022.

Please feel free to contact me with any questions you may have regarding this matter.

Very truly yours,

SMMA

Joel G. Seeley
Project Director

cc: SSBC (MF)

enclosures: OPM Report

1000 Massachusetts Avenue
Cambridge, MA 02138
617.547.5400

www.smma.com

New Stoneham High School

OPM Report

In support of the Town's Determination of Borrowing
Covered by Debt Exclusion Form DE-2 submission

Division of Local Services
MA Department of Revenue
Informational Guideline Release (IGR) No. 22-14

Town of Stoneham | 35 Central Street, Stoneham, Massachusetts

October 11, 2022 (updated November 8, 2022)

Prepared by
SMMA
1000 Massachusetts Avenue
Cambridge, Massachusetts

OPM Report

**In support of the Town's Determination
of Borrowing Covered by Debt Exclusion
Form DE-2 submission**

Town of Stoneham

Stoneham, Massachusetts

Prepared by
SMMA

Table of Contents

1. Original Project Costs Comparison to Current Costs
2. Summary of the Inflationary Circumstances impacting the Project
3. Architect's statement that the Cost Increase is not related to Change of Scope
4. Detail of the changes to the project since it was originally proposed

Original Project Costs Comparison to Current Costs

At each of the four Design Phase Milestones; Schematic Design, Design Development, 60% Construction Documents and 90% Construction Documents, two independent construction cost estimates were performed and then reconciled in all day meetings with the estimators, architects, engineers, construction manager and owner's project manager. At each of these milestones, the difference in the estimated construction cost prepared by these two separate estimators was 1.0% or less, despite the significant and historic cost escalation witnessed over this time.

The Construction Manager, Consigli Construction has developed the following Final Bid Construction Cost Variance which identifies by major category the costs at the time of the original debt exclusion to the current costs at the time of final bidding.

It should be noted that the Town has increased the \$153.4 million construction budget by re-allocating \$2.2 million of Town ARPA funds to the high school construction budget and re-allocated \$1.8 million from the change order contingency budget to the construction budget and re-allocated \$1.4 million from the project contingency to the construction budget to cover the unprecedented inflation increases, despite cutting over \$13.6 million in Value Engineering reductions and changing the Stadium Building to a Bid Alternate, a cost reduction of \$4.6 million.

The Construction Manager Final Bid Construction Cost Variance is as follows:

| Stoneham High School Stoneham, MA | | | | | | |
|--------------------------------------|-------------------------------------|---|----------------------------------|---|--------------|----------|
| Final GMP 12/16/22 | |  | | | | |
| WBS | DESCRIPTION | 06-23-21 SD EST 207,077 SF | TOTAL GMP 12-16-22 202,995 SF | | VARIANCE | COMMENTS |
| 02-10 | BUILDING DEMOLITION | 4,751,012 | - | - | (4,751,012) | |
| 03-30 | CONCRETE | 5,628,825 | - | - | (5,628,825) | |
| 04-20 | MASONRY (TS) | 2,401,230 | - | - | (2,401,230) | |
| 05-12 | STRUCTURAL STEEL | 10,361,498 | - | - | (10,361,498) | |
| 05-50 | MISCELLANEOUS METALS (TS) | 1,499,633 | - | - | (1,499,633) | |
| 06-25 | FINISH CARPENTRY | 1,998,675 | - | - | (1,998,675) | |
| 07-10 | WATERPROOFING & JOINT SEALANTS (TS) | 1,058,634 | - | - | (1,058,634) | |
| 07-42 | METAL/COMPOSITE PANELS & SIDING | 2,926,969 | - | - | (2,926,969) | |
| 07-50 | MEMBRANE ROOFING (9TS) | 3,253,743 | - | - | (3,253,743) | |
| 07-81 | FIREPROOFING | 1,271,138 | - | - | (1,271,138) | |
| 07-84 | FIRESTOPPING | 59,025 | - | - | (59,025) | |
| 07-95 | EXPANSION JOINT ASSEMBLIES | 86,224 | - | - | (86,224) | |
| 08-10 | DOORS, FRAMES & HARDWARE | 1,580,094 | - | - | (1,580,094) | |
| 08-34 | OVERHEAD DOORS & GRILLES | 376,820 | - | - | (376,820) | |
| 08-41 | ALUMINUM STOREFRONT & WNDWS (TS) | 3,994,903 | - | - | (3,994,903) | |
| 08-80 | GLASS & GLAZING (TS) | 1,077,390 | - | - | (1,077,390) | |
| 09-21 | DRYWALL | 7,963,100 | - | - | (7,963,100) | |
| 09-30 | TILE (TS) | 1,146,685 | - | - | (1,146,685) | |
| 09-51 | ACOUSTICAL CEILINGS (TS) | 1,878,576 | - | - | (1,878,576) | |
| 09-62 | POLISHED CONCRETE | 150,774 | - | - | (150,774) | |
| 09-64 | WOOD FLOORING | 520,821 | - | - | (520,821) | |
| 09-65 | RESILIENT FLOORING (TS) | 918,004 | - | - | (918,004) | |
| 09-67 | RESINOUS FLOORING | 126,967 | - | - | (126,967) | |
| 09-68 | CARPET | 185,132 | - | - | (185,132) | |
| 09-90 | PAINTING (TS) | 847,127 | - | - | (847,127) | |

Stoneham High School

Stoneham, MA

Final GMP
12/16/22



| WBS | DESCRIPTION | 06-23-21 SD EST 207,077 SF | TOTAL GMP 12-16-22 202,995 SF | VARIANCE | COMMENTS |
|---------------------------------|---------------------------------|-------------------------------|----------------------------------|----------------------|----------|
| 10-14 | SIGNAGE | 365,722 | - | (365,722) | |
| 10-22 | WIRE MESH ENCLOSURES | 123,564 | - | (123,564) | |
| 10-24 | OPERABLE PARTITIONS | 369,666 | - | (369,666) | |
| 10-95 | MISCELLANEOUS SPECIALTIES | 906,970 | - | (906,970) | |
| 11-31 | RESIDENTIAL APPLIANCES | 79,811 | - | (79,811) | |
| 11-40 | FOOD SERVICE EQUIPMENT | 1,241,967 | - | (1,241,967) | |
| 11-61 | THEATER & STAGE EQUIPMENT | 1,492,458 | - | (1,492,458) | |
| 11-65 | ATHLETIC/RECREATIONAL EQUIPMENT | 726,277 | - | (726,277) | |
| 12-20 | WINDOW TREATMENTS | 225,321 | - | (225,321) | |
| 12-35 | MANUFACTURED CASEWORK | 967,134 | - | (967,134) | |
| 12-60 | FIXED AUDITORIUM SEATING | 307,841 | - | (307,841) | |
| 12-62 | BLEACHERS | 157,341 | - | (157,341) | |
| 14-20 | ELEVATORS (TS) | 658,438 | - | (658,438) | |
| 21-01 | FIRE PROTECTION (TS) | 1,489,502 | - | (1,489,502) | |
| 22-01 | PLUMBING (TS) | 4,089,280 | - | (4,089,280) | |
| 23-01 | HVAC (TS) | 14,813,161 | - | (14,813,161) | |
| 26-01 | ELECTRICAL (TS) | 13,925,589 | - | (13,925,589) | |
| 33-20 | SITWORK | 33,629,454 | - | (33,629,454) | |
| SUBTOTAL 0 | | 131,632,493 | - | (131,632,493) | |
| SUBTOTAL 1 (TRADE COSTS) | | 131,632,493 | - | (131,632,493) | |
| ST 1 | SDI (Non-Trade Contracts) | 983,194 | - | (983,194) | |
| ST 1 | Sub Bonds (Trade Contracts) | 544,183 | - | (544,183) | |
| ST 1 | Contractor's Contingency | 3,332,122 | - | (3,332,122) | |
| SUBTOTAL 2 | | 136,491,992 | - | (136,491,992) | |
| TOTAL | General Conditions | 5,490,124 | - | (5,490,124) | |
| TOTAL | General Requirements | 6,054,087 | - | (6,054,087) | |
| SUBTOTAL 3 | | 148,036,203 | - | (148,036,203) | |
| TOTAL | Builder's Risk Insurance | 232,624 | - | (232,624) | |
| TOTAL | General Liability Insurance | 1,628,398 | - | (1,628,398) | |
| ST 1 | Building Permit - NIC | - | - | - | |
| TOTAL | Performance & Payment Bond | 791,435 | - | (791,435) | |
| SUBTOTAL 4 | | 150,688,660 | - | (150,688,660) | |
| ST 4 | Fee | 2,730,000 | - | (2,730,000) | |
| TOTAL COST | | 153,418,660 | - | (153,418,660) | |

The total cost variance, including the above final bid construction cost variance, is shown below:

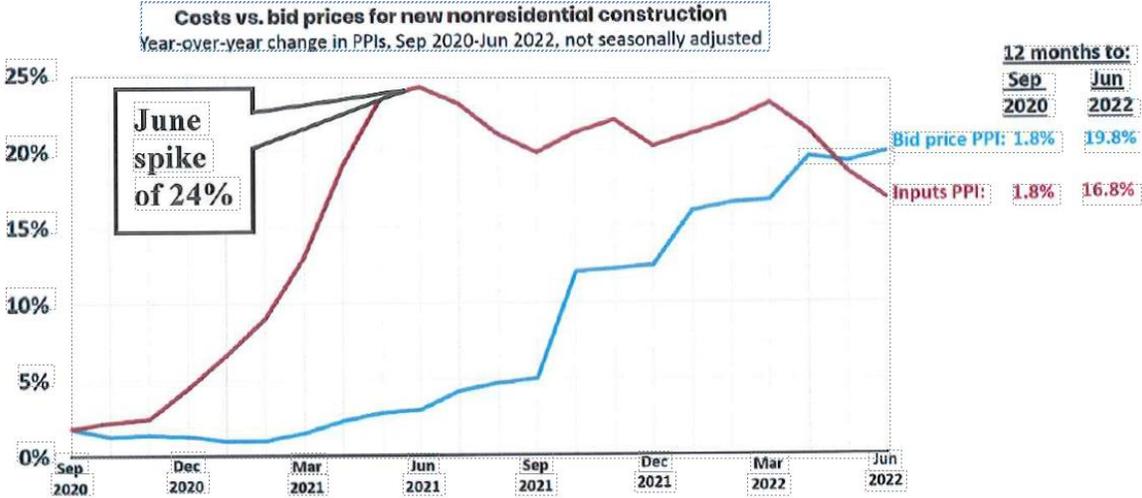
Total Cost Variance

| ITEM | COST |
|---|--------------------|
| Bid Package No. 3 Bid Variance | \$xxxx |
| ARPA Reallocation | \$2,200,000 |
| Owner's Construction Change Order Contingency Reallocation | \$450,000 |
| Bid Alternates | (\$xxxx) |
| Owner's Construction Change Order Contingency Reallocation | \$1,422,792 |
| Owner's Project Contingency Reallocation | \$1,422,793 |
| | |
| Total Cost Variance | (\$xxxx) |

Summary of the Inflationary Circumstances impacting the Project

Many factors and events have contributed to the recent unprecedented rise in construction costs. While some of these events on their own may seem unrelated to one another, when viewed under the lens of the construction industry, they all have greatly contributed to the historic inflation of construction costs from 2021 to 2022. Events such as COVID, the invasion of Ukraine, COVID-related restrictions, tariffs & sanctions with foreign countries, and severe weather, such as in Texas in 2021, have all played a major role in the supply chain of materials and products that serve the construction industry. In addition to supply chain challenges, there is a labor shortage in the construction marketplace. In the aftermath of the Great Recession, an aging workforce—one in five workers is currently older than 55—and strong competition from other industries do not help. Another major factor is the change in bid price to purchase price for materials; please see the chart on the following page. To expound on these two terms, the term "bid price" is the price, cost of material, that a subcontractor or contractor assumes will cost during the duration of a project. The term "purchase price, or "input," is the actual price the subcontractor or contractor pays for the material during the project's duration.

As recently published in the July 2022 Construction Inflation Alert from the Associated General Contractors (AGC), according to the Bureau of Labor Statistics, BLS, the percent increase from bid price to purchase price of materials rose to more than 24% from January 2021 to June 2021.



Source: AGC April Construction Inflation Alert www.agc.org/learn/construction-data/agc-construction-inflation-alert

The Producer Price Index, PPI, is an economic measurement of the average change in price that domestic producers of goods receive for their products. According to the Bureau of Labor Statistics, BLS, the PPI, rose to 19.8% in September 2022 from a modest 1.5% in June 2021, as shown in the chart below:

12-Month Percent Change

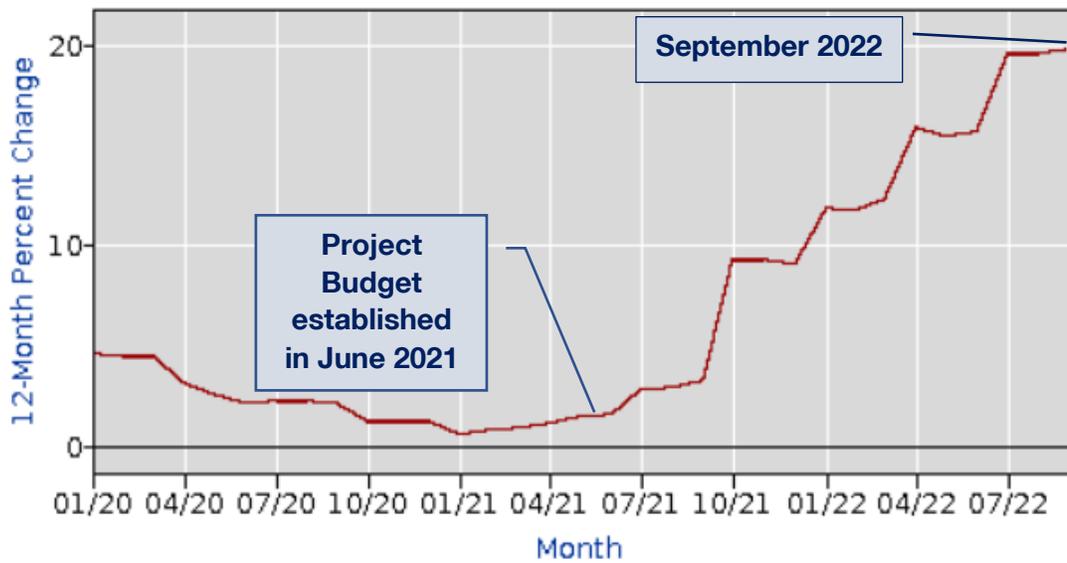
Series Id: PCU236222236222

Series Title: PPI industry data for New school building construction, not seasonally adjusted

Industry: New school building construction

Product: New school building construction

Base Date: 200512



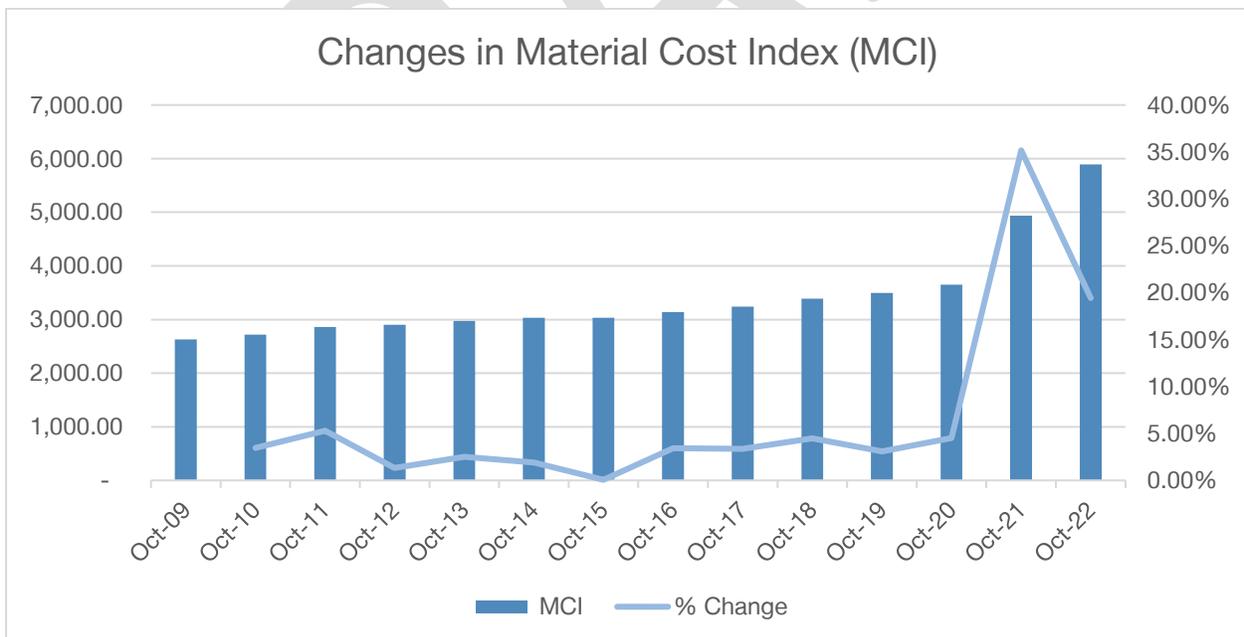
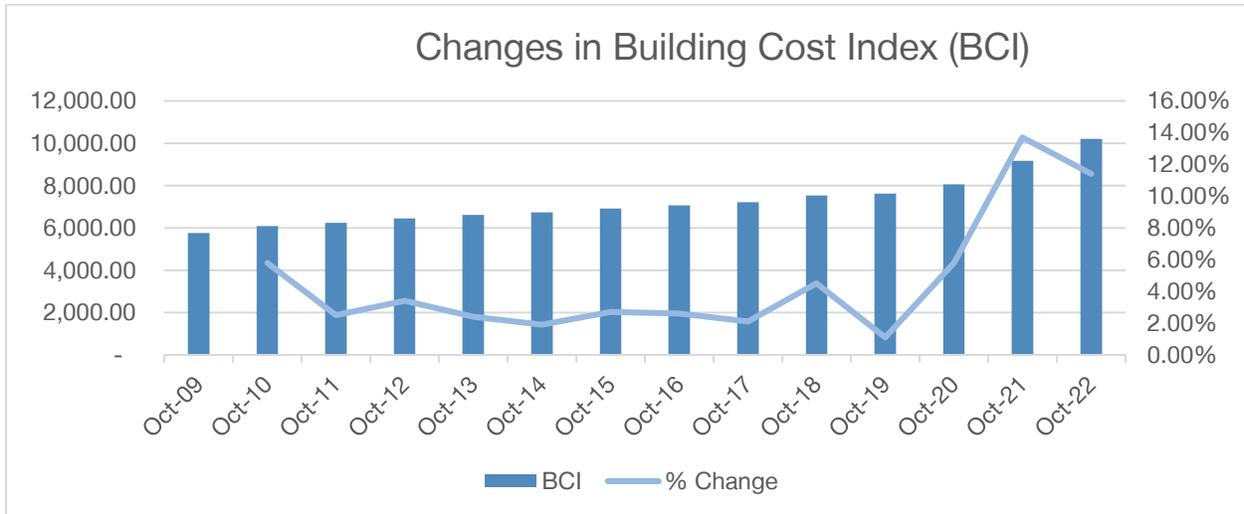
| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|------|------|------|------|------|------|---------|---------|---------|---------|-----|-----|-----|--------|
| 2020 | 4.6 | 4.5 | 4.4 | 3.1 | 2.5 | 2.1 | 2.2 | 2.2 | 2.1 | 1.2 | 1.2 | 1.2 | 2.6 |
| 2021 | 0.6 | 0.8 | 0.9 | 1.1 | 1.4 | 1.5 | 2.8 | 2.9 | 3.2 | 9.2 | 9.2 | 9.0 | 3.6 |
| 2022 | 11.8 | 11.7 | 12.3 | 15.8 | 15.4 | 15.6(P) | 19.5(P) | 19.5(P) | 19.8(P) | | | | |

P : Preliminary. All indexes are subject to monthly revisions up to four months after original publication.

Source: Bureau of Labor Statistics, producer price indexes, www.bls.gov/ppi

Engineering News Record, ENR, a leading publication for the construction industry, tracks various historical indexes in various construction sectors and regions. That said, an item to note is that the Building Cost Index, BCI for Boston, from October 2009 to October 2020, a duration of 10 years, had an average change of 2.98% per year. The percent change for the same BCI cost index in 2021 and 2022 was 13.70% and 11.4%, respectively.

In addition, ENR has reported unprecedented Material Cost Index, MCI price increases from 2021 and 2022. The average MCI percent change from October 2009 to October 2020, a duration of 10 years, was 2.03%. The percent change for the same MCI cost index in 2021 and 2022 was 39.17% and 19.43%, respectively as shown on the charts below:



Source: ENR Cost Index & Material Price Index www.enr.com/economics/historical-indices/Boston
www.enr.com/economics/historical-indices/material-price-index-history

More specifically, the unanticipated market volatility and supply chain issues have significantly affected project costs as described in the publication from the Massachusetts School Building Authority as follows:



Deborah B. Goldberg
Chairman, State Treasurer

James A. MacDonald
Chief Executive Officer

John K. McCarthy
Executive Director / Deputy CEO

November 2, 2022
FOR IMMEDIATE RELEASE

CONTACT: Matt Donovan
(617)720-4466

Board of Directors Vote to Pause the 2023 Accelerated Repair Program

BOSTON—The Massachusetts School Building Authority (“MSBA”) Board of Directors, at the October 26th meeting, reviewed and supported a staff recommendation to temporarily pause the MSBA’s Accelerated Repair Program (the “ARP”) and not accept ARP Statements of Interest (“SOIs”) in 2023. The ARP provides funding for the repair or replacement of roofs, windows, and boilers in schools that are otherwise structurally, functionally, and educationally sound.

The action to temporarily pause the ARP provides additional space in the MSBA’s Annual Project Approval Cap, which could be used to offset a portion of increases in certain funding limits for the MSBA’s Core Program, while minimizing the reduction in invitations to the MSBA’s grant program.

The Board vote to temporarily pause the ARP does not apply to the MSBA’s Core Program, and the 2023 SOI opening for the Core Program is planned for January 2023. This vote also does not apply to ARP projects that have already been invited into the MSBA’s grant program, including ARP invitations that were approved by the Board of Directors at the October 26, 2022 meeting.

The unanticipated market volatility and supply chain issues have significantly affected project bid results. The 2022 bids by Districts with Core Program projects show that five of the 16 projects that have reported bid results to the MSBA, received bids in excess of budget estimates. Ten of the 16 projects have obtained, or are preparing to seek, additional funding through an additional appropriation or the use of American Rescue Plan Act funding. To date, five projects that are in the bidding phase have received approval for additional project funding, and one project funding vote failed at Town meeting.

ARP projects have a similar history of bid results with projects now estimating unit prices in excess of MSBA funding limits, such as roofing estimated in excess of \$50/sf with the MSBA funding limit at \$35/sf. Additionally, staff shortages at the district level and for consultants have led to delays in processing the current projects within the ARP timelines. Higher costs have resulted in some districts withdrawing their SOIs. In addition, supply chain issues have affected construction schedules intended to be timed for completion during the summer when the building is unoccupied.

As a result, the MSBA staff has been and will continue to review potential changes to the funding policies for Core Program districts, including a review of the reimbursable construction cost per square foot amount. The potential changes could apply to districts that have not yet received Project Scope and Budget approval as of the December 21, 2022 Board of Directors meeting.

These significant and unprecedented inflationary circumstances have impacted the project costs and are the reason this supplementary funding increase is being sought.

Architect's Statement that the Cost Increase is not related to Change of Scope

The scope of the project remains unchanged, with the exception of the significant Value Engineering cuts and Bid Alternate changes undertaken due to the unprecedented inflation.

The Architect's Statement of Cost Increase is as follows:

Perkins&Will

Date: 10.19.2022

Ms. Deborah A. Wagner
Director of Accounts Massachusetts Department of Revenue Division of Local Services
Bureau of Accounts
Re: Stoneham High School

Dear Ms. Wagner-

The Design Team lead by Perkins&Will worked collaboratively with the Massachusetts School Building Authority, Stoneham High School Building Committee, Stoneham Faculty and Staff, School Committee, Finance Committee, and Stoneham Regulatory personal in conjunction with the consultant team of SMMA/OPM and Consigli/CM to ensure that the development of the project maintained the approved budget by not deviating from the allocated program square footage, overall project scope, and changes in major design elements.

Unfortunately, the Design Development estimate reflected the pressures of the **current market conditions, labor shortages, and escalation** resulting in increased construction and in turn project costs. During that time, the Building Committee took significant measures to reduce cost, to realign the budget. The direction provided to the Design Team was to reduce costs by decreasing the building square footage and make significant material changes. As a result of these design and scope changes the construction costs were realigned to meet the project budget.

Cost estimates by both the Consigli the Construction Manager and the PMC the Estimator on the Design Team, were developed at the 60% and 90% Construction Document submissions. Both design submissions reflected a project that **maintained the approved square footage and project scope without any major design deviations.**

Both the 60% and 90% estimates resulted in significant project cost overages, *beyond the control of the project team*, due to continued unforeseen escalation, labor and material shortages. Again, the Town of Stoneham took significant measures to realign the project budget. These cost reductions had a significant impact on the Town approved project scope required for teaching and learning. Similar cost impacts are occurring across most of our Massachusetts projects.

Please reach out if you require any clarification or have any questions regarding this matter.

Thank you for your assistance.

Sincerely,



Brooke Trivas
K-12 Practice Leader, Principal
Perkins&Will

Detail of the Changes to the Project since it was Originally Proposed

The Design Development construction cost estimate in April 2022 was impacted by the supply chain, price escalation and market conditions, resulting in an increase to the estimated construction cost of approximately \$12 million over the approved funding for the same project scope. Subsequent construction cost estimates at each Design Phase Milestone continued to be impacted by the significant inflation. A summary listing of the changes made to keep the project on budget is as follows:

- In the Design Development Phase, changes were made as follows:
 - exterior and interior finishes were changed to be more cost effective without sacrificing durability
 - changes from moveable walls to plasterboard walls
 - change from turf to natural grass and removal of lighting at the north playfield
 - elimination of the District Offices
 - elimination of the traffic light at Stevens Street
 - reduction of dugouts, athletic equipment, plantings, benches

These changes resulted in a cost reduction of \$12.7 million

- In the Construction Documents Phase, changes were made as follows:
 - deletion of remaining operable classroom partitions
 - changes to flooring materials and toilet fixtures
 - change Pre-K playground surface material
 - reduce site lighting and plantings
 - reuse existing granite curbing
 - change retaining wall and sidewalk materials

These changes resulted in a cost reduction of \$980 thousand

- Upon receipt of bids for the Early Concrete & Steel Package, the following were moved to bid alternate status to accommodate the continued price escalation:
 - Athletic Building at Spartan Stadium, including locker rooms, concession stand, bleachers, and press box

This change resulted in a cost reduction of \$4.6 million

- In addition, the Select Board re-allocated \$2.2 million of Town ARPA funds to the high school construction budget and the SSBC re-allocated \$1.8 million from the change order contingency budget to the construction budget and re-allocated \$1.4 million from the project contingency to the construction budget to cover the unprecedented inflation increases.
- The final bid overage is \$XXXX, for which a portion of the supplemental Town Meeting funding request is based.

The detailed lists of Value Engineering items per each Design Phase Milestone, are listed below:

Value Engineering Items Summary – Design Development Phase

| NO. | ITEM | COST |
|------------------|--|----------------------|
| ENVELOPE | | |
| EN-14 ** | EXTERIOR CLOSURE - Eliminate Community Terrace (Lev 2); Replace with typ roof construction; Enclose a portion of the Community Terrace to create an interior egress route. | (\$95,427) |
| EN-34 | EXTERIOR PANELS - Replace Porcelanosa panel with masonry | (\$1,774,715) |
| EN-37a | GLAZING - Replace triple glazing with double glazing | (\$579,941) |
| EN-38/39 | SKYLIGHT - Target \$125K savings in Skylight reduction East/ West/ North/ South of Gymnasium | (\$125,000) |
| EN-42 | AUDITORIUM WALLS - Eliminate masonry jogging at North and South walls of Auditorium, run walls straight | (\$40,780) |
| EN-43 | WINDOWS - Change all punched windows from Curtainwall to Standard Punched Window Construction | (\$107,716) |
| EN-48a | SUNSHADES - Eliminate vertical classroom fins (SS1A, SS1B, SS2A, SS2b) | (\$322,578) |
| EN-48b | SUNSHADES - Eliminate horizontal sunshades (SS4) | (\$32,723) |
| EN-50 | EXTERIOR INSULATION - Reduce the insulation between studs from 4" Single Component Foam Insulation to 1" (3" reduction) and achieve an overall R-26.6 for the exterior wall | (\$206,659) |
| INTERIORS | | |
| IN-19 | INTERIOR CONSTRUCTION - Operable Partitions - Corridors; Eliminate by 50%; replace with GWB and wall tile on corridor side 5ft high | (\$77,042) |
| IN-22 | INTERIOR CONSTRUCTION - Operable Partitions - Classrooms; Reduce operable partitions between classrooms by 4 each | (\$134,275) |
| IN-60/61a | SCIENCE EQUIPMENT - Change all fume hoods to recirculating type | (\$132,252) |
| IN-89a | FLOORING - Change Porcelain Ceramic Floor Tile to Polished Concrete in Spartan Place | (\$286,390) |
| IN-94 | WALL TILE - Reduce Porcelain Wall Tile in Corridors by 25% | (\$148,431) |
| IN-95 | WALL TILE - Reduce Porcelain Wall Tile in Pre-K Corridors by 50% | (\$46,717) |
| IN-106 | ADMIN CEILING - Change Gypsum Board ceilings in Administration Suite to standard ACT-1 ceiling | (\$19,115) |
| IN-107 | PRE-K ENTRY CEILING - Change Wood Ceiling in Pre-K Entry to standard ACT-1 ceiling | (\$47,165) |
| IN-108 | PRE-K LUNCH ROOM CEILING - Change Wood Ceiling in Pre-K Lunch Room to standard ACT-1 ceiling | (\$37,312) |
| IN-125b | WET WALL TILE - Reduce tile at wet walls from varying heights to 5'-0" | (\$156,513) |
| IN-130a | FIREPROOFING - Remove intumescent fire proofing from EXP-2 from auditorium, replace with spray fireproofing. | (\$64,156) |
| SERVICES | | |
| D-08 | ELECTRICAL - Reduce hardwire tel/data drop quantities by 20% | (\$116,349) |
| D-42 | RAINLEADERS - Reduce storm drainage; target \$200k direct cost | (\$232,698) |
| D-46 | HEAT RECOVERY UNITS - Reduction in ATC control points on the heat recovery condensing units | (\$158,652) |
| D-47 | DIFFUSERS - Reduce linear slot diffuser quantity by 50%; replace with standard registers, grilles & diffusers. | (\$46,580) |
| D-52 | ELECTRICAL PV DISTRIBUTION - Eliminate ductbanks to future PV locations at site; assume by PV vendor | (\$186,158) |
| D-55 | SITE LIGHTING - Reduce quantity of site lighting fixtures by 1/3 (31 ea) | (\$141,058) |
| D-56a | PERFORMANCE ROOM HEAT RECOVERY UNIT - Eliminate HRU-11 and replace with (2) 4-ton ducted refrigerant fan coil units and associated air-cooled condensing units | (\$109,919) |
| D-60 | CABINET UNIT HEATERS IN STAIRS - Eliminate CUH in stairs B, C & D on levels 2 & 3 and add sensor at upper level | (\$27,047) |
| D-63 | LIGHTING CONTROLS - Target reduction of lighting control package; \$250k direct cost | (\$290,872) |
| D-64 | LIGHTING - Target reduction of lighting package; target \$2/sf reduction (from 12.5/sf to 10.5/sf) | (\$481,864) |

| NO. | ITEM | COST |
|---------------------------|---|-----------------------|
| CIVIL/LANDSCAPING | | |
| CL-15 ** | TURF FIELD - Change North Synthetic Turf Field to Seeded Grass Field only with irrigation; eliminate associated fencing around field | (\$805,347) |
| CL-27a ** | SPORTSLIGHTING - Delete sports lighting at North Field | (\$445,311) |
| CL-31 | TRAFFIC SIGNALS - Existing Traffic Signal & intersection work at High School Entrance remain As-Is | (\$292,062) |
| CL-32 | TRAFFIC SIGNALS - Traffic Signal & intersection work at Stevens Street by Town | (\$525,024) |
| CL-40 | EQUIPMENT - Eliminate prefabricated dugouts at baseball and softball; add fencing with roof | (\$169,842) |
| CL-45 | FENCING - Reduce height of 6 feet fencing to 4 feet (Tennis fencing to remain 10') | (\$90,224) |
| CL-51 | EQUIPMENT - Eliminate soccer nets, utilize existing | (\$43,631) |
| CL-52 ** | BLEACHERS - Eliminate visitors' bleachers from Spartan Stadium | (\$124,424) |
| CL-53 | SEATING - Eliminate café seating area at Spartan Plaza (furniture only) | (\$82,521) |
| CL-61a | TREES AND PLANTINGS - Reduce trees and plants scope by 50% | (\$129,075) |
| CL-63 | PRECAST ELEMENTS - Eliminate Precast benches and sidewalk at Amphitheater and grade uniformly | (\$235,027) |
| CL-64 | PRECAST BENCHES - Eliminate Precast Benches at Front Entry Plaza | (\$150,009) |
| CL-77 | ENTRY ROAD - Utilize existing entry drive, island and traffic signals/configurations | (\$457,791) |
| CL-78 | GEOTHERMAL - Reduce Geothermal Wells from 60 to a total of 48 | (\$611,530) |
| EQUIPMENT | | |
| EQ-02 | PERFORMANCE ROOM SEATING PLATFORMS - Reduce Black Box seating platforms by 1/2 | (\$48,285) |
| EQ-03 | ACOUSTIC SHELLS - Eliminate acoustic shells at Auditorium Stage | (\$211,755) |
| MULTI-DISCIPLINARY | | |
| MD-21 | SITE CONDUIT - Eliminate underground conduit from transformer to Electric Car Charging stations, to be by Eversource | (\$82,130) |
| MD-24b | PROGRAMMING - Eliminate district offices from HS; re-configure Pre-K program to eliminate approximately 5,100sf | (\$2,000,000) |
| TOTAL VE ACCEPTED | | (\$12,730,090) |

** VE Item to be bid as Bid Alternate

Value Engineering Items Summary – 60% Construction Documents Phase

| NO. | ITEM | COST |
|--------------------------|---|--------------------|
| CL-059 | PLAYGROUND - Replace rubber safety surface in Pre-K Playground with engineered wood fiber. (Combination of accessible path and wood fiber) | (\$187,414) |
| IN-131 | OPERABLE WALL - Delete remaining operable wall between all general classrooms | (\$167,777) |
| D-050 | ELECTRICAL GENERATOR - Reduce size of generator to 500kW (no warming/cooling center) | (\$139,003) |
| D-055 | SITE LIGHTING - Reduce quantity of site lighting fixtures by 10 each | (\$102,775) |
| IN-151 | ALUMINUM STOREFRONT - Change all interior aluminum storefront and doors to painted hollow metal | (\$89,385) |
| CL-097 | CURBS - Reuse existing granite curbs | (\$71,036) |
| CL-089 | NETS - Remove 20' high net at Spartan Place end zones | (\$48,040) |
| CL-074 | RETAINING WALLS - Replace site retaining walls with segmented precast concrete retaining walls. | (\$43,556) |
| D-044 | TOILETS - Eliminate sensor flush valves; utilize manual flush | (\$30,692) |
| IN-090 | FLOORING - Change Polished Concrete Floor to Resilient Tile in all Science Rooms | (\$27,349) |
| IN-091 | FLOORING - Change Polished Concrete Floor to Stained Concrete in Art Rooms | (\$28,236) |
| CL-061 | TREES AND PLANTINGS - Reduce trees and plants scope by 15% | (\$25,921) |
| CL-041 | SIDEWALKS - Change concrete walks to asphalt; target 25% | (\$23,863) |
| TOTAL VE ACCEPTED | | (\$985,047) |

New Stoneham High School

Community Forum

Hosted by the Stoneham School Building Committee (SSBC)

 **Tue, December 13, 2022**  **6:30pm**

 **Central Middle School Library & Online**

Join us by **CLICKING** on the link: <https://meet.goto.com/613040653>
or **CALLING** **+(571) 317-3122** Access Code: **613-040-653**

Agenda:

- 1/ PROJECT PROGRESS SINCE FALL 2021 VOTE
- 2/ CONSTRUCTION STATUS
- 3/ PROJECT BUDGET STATUS
- 4/ COMPARABLE PUBLIC SCHOOL PROJECTS
- 5/ JANUARY 11, 2023 SPECIAL TOWN MEETING REQUEST
- 6/ NEXT STEPS

Perkins&Will

Join us **IN PERSON** or **ONLINE**
at Central Middle School Library,
101 Central Street

Join us by **CLICKING** on the link: <https://meet.goto.com/613040653>
or **CALLING** **+(571) 317-3122** Access Code: **613-040-653**



 **6:30pm**  **Tuesday,
December 13, 2022**

 **In Person
& Online** email: SSBC@Stoneham-Ma.gov
website: Stoneham-Ma.Gov/hsbc

SMMA

Project Management

Town of Stoneham

New Stoneham High School

Construction Update

11.14.2022



Early Site Enabling, Concrete & Steel, Equipment PrePurchase, Storm System and PV Ductbank (BP#1,2,3,4)

| Guaranteed Maximum Price (GMP) | | CM Contingency | |
|---------------------------------------|-------------------------|---------------------------------|----------------------|
| GMP Amount – BP#1-4 | \$ 36,602,770.00 | CM Contingency through GMP BP#4 | \$ 802,304.00 |
| Expenditures - CO#5 | (\$ 6,316,419.41) | Expenditures - CO#5 | (\$ 43,512.45) |
| Balance through CO#5 | \$ 30,268,350.59 | Balance through CO#5 | \$ 758,791.55 |

| Allowances | | Owner's Construction Contingency | |
|-----------------------------|----------------------|---|------------------------|
| Allowances through GMP BP#4 | \$ 1,265,000.00 | Owner Change Order Contingency | \$ 7,670,933.00 |
| Expenditures - CO#5 | (\$ 694,164.00) | Expenditures - CO#5 | (\$ 2,512,765.40) |
| Balance through CO#5 | \$ 570,836.00 | Balance through CO#5 | \$ 5,158,167.60 |



West Side Stockpile Area



Auditorium and Spartan Place Area



Academic Wing



Academic Wing View to the South



Geothermal Well Field

Updated 10/20/22 (updated 10/25/22)

Special Town Meeting Wednesday, January 11, 2023 at 7PM

Timeline of Events

PR Subcommittee submit Press Release similar to October 2022 Town Meeting Handout: 10/28/22 for 11/2/22 publication

SSBC Meeting: Monday, December 5, 2022

PR Subcommittee submit Press Release on 11/14/22 SSBC Meeting: 11/18/22 for 11/22/22 publication

PR Subcommittee submit Press Release for Community Forum Flyer: 12/2/22 for 12/7/22 publication

Select Board votes to hold the Special Town Meeting: Tuesday, December 6, 2022

PR Subcommittee submit Press Release about upcoming SSBC meeting on 12/19/22 and Select Board meeting on 12/20/22: 12/9/22 for 12/14/22 publication

Community Forum: Tuesday, December 13, 2022

Warrant opens: Thursday, December 15, 2022

Consigli issue draft GMP: Friday, December 16, 2022

SSBC Meeting: Monday, December 19, 2022

Warrant closes: Monday, December 19, 2022

Tri-Board Meeting: Tuesday, December 20, 2022

- Select Board accepts articles & signs the warrant: Tuesday, December 20, 2022
- Select Board approves DOR Report & signs Form DE-2 Application: Tuesday, December 20, 2022

Select Board Meeting: Wednesday, December 21, 2022 to approve/certify minutes

Select Board submits DOR Report and Form DE-2 Application to DOR: Wednesday, December 21, 2022

Warrant is posted and published in the Stoneham Independent: Wednesday, December 21, 2022

Motion(s) and/or recommendations due to Dava Kilbride for insertion in the Town Meeting booklet: By January 3, 2023

PR Subcommittee submit Press Release on final cost and reminder about Special Town Meeting/Warrant Article: 12/29/23 for 1/4/23 publication

DOR issues decision on Form DE-2 Application: Friday, January 6, 2023 (7-10 days from submission)

Finance & Advisory Board recommendation(s) due (bylaw sec 2-20): By Friday, January 6, 2023

Motion(s) for the article(s) due to the Town Clerk (bylaw sec 2-11.1): By Friday, January 6, 2023

Special Town Meeting pre-meeting: TBD by Moderator if necessary

Special Town Meeting Wednesday, January 11, 2023 at 7PM

Weather date for Special Town Meeting Saturday, January 21, 2023

Stoneham School Building Committee

David Bois & Marie Christie, Co-Chairs



FOR IMMEDIATE RELEASE

Thursday, Oct. 27, 2022

Media Contact: Jordan Mayblum

Phone: 617-993-0003

Email: jordan@jgpr.net

Stoneham School Building Committee Receives Update on Legislative Efforts to Support High School Project

STONEHAM – The Stoneham School Building Committee recently met with state legislators for an update on efforts they're making on Beacon Hill to ease the local cost burden for the Stoneham High School project.

State Sen. Jason Lewis shared that the legislature is working on potential solutions that would mitigate the impacts that supply chain pressures and inflationary cost escalations are having on Stoneham's project and others like it throughout Massachusetts.

He also noted that additional efforts have been made by the local delegation, including \$1.3 million dollars added to the recent economic development bill that passed both

State House chambers, which would result in direct state aid to the Stoneham High School project if signed by the Governor.

Sen. Lewis also indicated he and State Rep. Michael Day are exploring other opportunities for funding that could mitigate the cost pressures -- including federal funding through the American Rescue Plan Act (ARPA).

The Massachusetts School Building Authority has committed to reimbursing the town for \$360 per square foot, though legislators' efforts may result in an enhancement to that reimbursement that would further offset the town's costs.

The SSBC has so far taken numerous steps to reduce the cost of the project without sacrificing educational programming or sustainability goals.

The SSBC has several important meetings scheduled ahead of a Jan. 11 Town Meeting, where additional funding is expected to be requested to complete the project. Meetings are scheduled on Nov. 14, Dec. 5 and 19, Jan. 3 and 9, as well as a community forum on Dec. 13 at Stoneham Middle School and online.

The Committee continues to meet on Mondays to advance the project and work on the next pricing phase. Information from all meetings, site pictures and more can be found at <http://www.stoneham-ma.gov/hsbc>. Meetings are generally held twice a month on Monday evenings beginning at 7 p.m. The School Building Committee meetings are open to all and the Committee welcomes your attendance and input. Details for attending meetings virtually can be found at <https://www.stoneham-ma.gov/hsbc>.

If you cannot attend the meeting in person, you can find online versions of the meeting live, on Stoneham TV government channels (Comcast 22, RCN 15 and Verizon 36). You can also view the meetings at any time on <https://www.stonehamtv.org/ondemand>.

###



A message from the Stoneham School Building Committee

[Unsubscribe](#) | [Manage subscription](#)

Distributed by:

John Guilfoil Public Relations LLC

8 Prospect St.

Georgetown, MA 01833

617-993-0003

Project Minutes

Project: New Stoneham High School
 Prepared by: Joel Seeley
 Re: PR Subcommittee Meeting
 Location: Remote Participation
 Distribution: Attendees (MF)

Project No.: 20033
 Meeting Date: 10/25/2022
 Time: 3:30pm
 Meeting No: 37

Attendees:

| PRESENT | NAME | AFFILIATION |
|---------|-----------------|---|
| ✓ | Sharon Iovanni | Chair PR Subcommittee, Community Member |
| ✓ | Marie Christie | Co-Chair School Building Committee |
| | Nicole Nial | School Committee Member |
| ✓ | Raymie Parker | Select Board Member |
| ✓ | Lisa Gallagher | Community Member, School Secretary, Past member of Middle School Building Committee |
| | David Bois | Co-Chair School Building Committee |
| | David Ljungberg | Assistant Superintendent of Schools |
| | Bryan Lombardi | Principal |
| | Dennis Sheehan | Town Administrator |
| ✓ | Jordan Mayblum | John Guilfoil PR |
| ✓ | Brooke Trivas | Perkins and Will |
| | Elizabeth Dame | Perkins and Will |
| ✓ | Kristy Lyons | Consigli |
| | Todd McCabe | Consigli |
| ✓ | Mark Stafford | SMMA |
| | Robert Smith | SMMA |
| ✓ | Joel Seeley | SMMA |

| Item # | Action | Discussion |
|--------|---------------------------------------|---|
| 37.1 | J. Seeley B. Trivas M. Stafford | <p>January 11, 2023 Special Town Meeting Preparation</p> <p>1. 12/6/22 – Select Board Meeting</p> <p>a. J. Seeley to develop draft PowerPoint presentation for review.</p> <p>b. K. Lyons to provide current aerial photo.</p> <p>2. 12/13/22 – Community Forum</p> <p>a. Use 12/6/22 Select Board PowerPoint.</p> <p>b. J. Seeley to send draft Flyer to B. Trivas for branding, to be completed by 12/1/22.</p> <p>c. Town Day Poster Boards to be displayed</p> |

| Item # | Action | Discussion |
|--------|--------------------------------------|--|
| | | <p>d. M. Stafford to assemble construction photos for Poster Board display.</p> <p>3. 12/20/22 – Tri-Board Meeting</p> <p>a. Presentation will be geared to the Special Town Meeting request, with the final cost numbers being requested.</p> |
| 37.2 | J. Seeley D. Sheehan | <p>Potential Tax Impact (<i>from prior meeting</i>)</p> <p>1. A meeting was held with the Town and Hilltop Securities on 10/12/22 to develop potential tax impact scenarios. J. Seeley will follow-up with D. Sheehan.</p> |
| 37.3 | R. Parker J. Mayblum J. Seeley | <p>Press Release</p> <p>The TimeLine of Events Schedule with Press Release dates was updated, attached.</p> <p>1. 11/2/22 Publication – J. Mayblum to edit R. Parker’s draft and send out 10/27/22 for PR Subcommittee review and issuance by 10/28/22. J. Seeley to post on the project website.</p> <p>2. 11/22/22 Publication – R. Parker will develop draft based on 11/14/22 SSBC meeting.</p> |
| 37.4 | Record | <p>Approval of Minutes</p> <p>A motion was made by R. Parker and seconded by M. Christie to approve the 9/15/21, 9/29/21, 12/6/21, 3/25/22, 4/4/22, 4/25/22, 5/12/22, 5/23/22, 6/10/22, 8/22/22, 8/29/22, 9/6/22, 9/12/22, 10/4/22, and 10/18/22 PR Subcommittee meeting minutes. No discussion, motion passed unanimous.</p> |
| 37.5 | Record | <p>Next PR Subcommittee Meeting: 11/15/22 at 3:30pm, remote.</p> |

Attachments: TimeLine of Events Schedule

The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes

Project Minutes

Project: New Stoneham High School
 Prepared by: Mark Stafford
 Re: Green Building Initiatives Meeting
 Location: Remote Locations
 Distribution: Attendees (MF)

Project No.: 20033
 Meeting Date: 10/31/2022
 Time: 10:00am
 Meeting No: 38

Attendees:

| PRESENT | NAME | AFFILIATION |
|---------|--------------------|--|
| | Marie Christie | Co-Chair, School Building Committee |
| | David Bois | Co-Chair, School Building Committee |
| | Raymie Parker | Chair, Select Board |
| ✓ | Dennis Sheehan | Town Administrator |
| | April Lanni | Town Procurement Officer / MCPPO Certified |
| | David Ljungberg | Superintendent of Schools |
| ✓ | Brian McNeil | Facilities Director |
| ✓ | Erin Wortman | Director, Planning and Community Development |
| ✓ | Susan McPhee | Energy Conservation Coordinator |
| | Vamshi Gooje | Thornton Tomasetti |
| | Olivia Brissette | Nexamp |
| | Patrick Canning | Nexamp |
| ✓ | Ariel Kondiles | Nexamp |
| | Jaymie Stanton | Nexamp |
| ✓ | Kelsey Shukis | Nexamp |
| ✓ | Grace Taylor | Nexamp |
| | Mark Frigo | Nexamp |
| | Steve Conte | Eversource |
| | Walter Gray | Power Options |
| | Brooke Trivas | Perkins and Will |
| | Patrick Cunningham | Perkins and Will |
| ✓ | Stephen Messinger | Perkins and Will |
| | Ryan Flynn | BALA |
| | Jonathan Patch | McPhail |
| ✓ | Steve Burke | Consigli |
| | Kristy Lyons | Consigli |
| ✓ | Tom Michelman | SEA |
| ✓ | Robert Smith | SMMA |
| ✓ | Mark Stafford | SMMA |
| ✓ | Joel Seeley | SMMA |

| Item # | Action | Discussion |
|--------|--|--|
| 38.1 | A. Lanni A. Kondiles S. Messinger | <p>Photovoltaic System</p> <ol style="list-style-type: none"> 1. Draft SESS Agreement, Pilot Agreement and Lease Agreement: <ol style="list-style-type: none"> a. D. Sheehan indicated all 3 agreements passed at Town Meeting. Item closed. 2. A. Kondiles indicated Nexamp/Parasol needs to submit an exterior light fixture the meets the Town’s light cut off requirements. P&W reviewing with Omni Light and their landscape team. <i>(from prior meeting)</i> 3. Weekly coordination meeting with Nexamp, P&W and Consigli: <i>(from prior meeting)</i> <ol style="list-style-type: none"> a. Potential ledge location at the carport canopies. A. Kondiles indicated Nexamp is still waiting for a response from the Geotechnical engineer to provide quantity and potential cost. P&W to assist. b. Duct Bank. A. Kondiles indicated Nexamp’s legal group is reviewing the language of the SESS to see how to reimburse the Town if the duct bank work is performed by others. 4. Interconnection/Impact Study. A. Kondiles indicated Eversource is reviewing the submitted equipment on this project and others to decide if it is acceptable. If accepted, Eversource will then begin an impact study. T. Michelman asked if this project was part of an ISO NE study being over 1 megawatt? A. Kondiles didn’t think so. Ongoing <i>(from prior meeting)</i>. |
| 38.2 | P. Cunningham S. McPhee S. Messinger | <p>EV Charging Stations and Energy Efficiency</p> <ol style="list-style-type: none"> 1. A meeting with Eversource is scheduled for this Thursday to discuss the location and ownership of the duct bank and the equipment supplying the EV stations. 2. S. McPhee indicated EV charging funding is still awaiting DPU approval. Town of Stoneham will apply for EVIP funding for the chargers once the funding is renewed. Ongoing <i>(from last meeting)</i> <p>Geothermal Wells</p> <ol style="list-style-type: none"> 1. R. Smith reported 6 wells have been drilled and 4 have been grouted. <p>LEED</p> <ol style="list-style-type: none"> 1. Please see the attached LEED scorecard. |
| 38.3 | Record | Next Green Building Initiatives Meeting: Monday, 11/14/2022 at 10:00am, remote. |

Attachments: LEED Scorecard.

1000 Massachusetts Avenue
 Cambridge, MA 02138
 617.547.5400

www.smma.com

The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes



LEEDv4 BD+C: Schools (LEEDv4 SC) Project Scorecard

Project: Stoneham High School
Address: 149 Franklin Street
Date: 10/27/2022

Yes Maybe No

| | | | | |
|----------|----------|----------|----------------------------|----------|
| 1 | 0 | 0 | INTEGRATIVE PROCESS | 1 |
| 1 | | | IPc1 Integrative Process | 1 |

Yes Maybe No

| | | | | |
|----------|----------|-----------|---|-----------|
| 2 | 0 | 13 | LOCATION & TRANSPORTATION | 15 |
| | | N | LTc1 LEED for Neighborhood Development Location | 15 |
| 1 | | | LTc2 Sensitive Land Protection | 1 |
| | | 2 | LTc3 High Priority Site | 1-2 |
| | | 5 | LTc4 Surrounding Density and Diverse Uses | 1-5 |
| | | 4 | LTc5 Access to Quality Transit | 1-4 |
| | | 1 | LTc6 Bicycle Facilities | 1 |
| | | 1 | LTc7 Reduced Parking Footprint | 1 |
| 1 | | | LTc8 Green Vehicles | 1 |

Yes Maybe No

| | | | | |
|----------|----------|----------|--|-----------|
| 4 | 1 | 7 | SUSTAINABLE SITES | 12 |
| Y | | | SSpr1 Construction Activity Pollution Prevention | Req'd |
| Y | | | SSpr2 Environmental Site Assessment | Req'd |
| 1 | | | SSc1 Site Assessment | 1 |
| | | 2 | SSc2 Site Development - Protect or Restore Habitat | 1-2 |
| | | 1 | SSc3 Open Space | 1 |
| | | 3 | SSc4 Rainwater Management | 2-3 |
| 1 | 1 | | SSc5 Heat Island Reduction | 1-2 |
| 1 | | | SSc6 Light Pollution Reduction | 1 |
| | | 1 | SSc7 Site Master Plan | 1 |
| 1 | | | SSc8 Joint Use of Facilities | 1 |

Yes Maybe No

| | | | | |
|----------|----------|----------|-------------------------------------|-----------|
| 4 | 3 | 5 | WATER EFFICIENCY | 12 |
| Y | | | WEpr1 Outdoor Water Use Reduction | Req'd |
| Y | | | WEpr2 Indoor Water Use Reduction | Req'd |
| Y | | | WEpr3 Building-level Water Metering | Req'd |
| 1 | 1 | | WEc1 Outdoor Water Use Reduction | 1-2 |
| 2 | | 5 | WEc2 Indoor Water Use Reduction | 1-7 |
| | 2 | | WEc3 Cooling Tower Water Use | 1-2 |
| 1 | | | WEc4 Water Metering | 1 |

Yes Maybe No

| | | | | |
|-----------|----------|----------|--|-----------|
| 28 | 2 | 3 | ENERGY & ATMOSPHERE | 31 |
| Y | | | EApr1 Fundamental Commissioning and Verification | Req'd |
| Y | | | EApr2 Minimum Energy Performance | Req'd |
| Y | | | EApr3 Building-level Energy Metering | Req'd |
| Y | | | EApr4 Fundamental Refrigerant Management | Req'd |
| 6 | | | EAc1 Enhanced Commissioning | 2-6 |
| 16 | | | EAc2 Optimize Energy Performance | 1-16 |
| 1 | | | EAc3 Advanced Energy Metering | 1 |

| | | | | |
|---|---|---|--------------------------------------|-----|
| | 2 | | EAc4 Demand Response | 1-2 |
| 5 | | | EAc5 Renewable Energy Production | 1-3 |
| | | 1 | EAc6 Enhanced Refrigerant Management | 1 |
| | | 2 | EAc7 Green Power and Carbon Offsets | 1-2 |

Yes Maybe No

| | | | | |
|---|---|---|--|-----------|
| 4 | 2 | 7 | MATERIALS & RESOURCES | 13 |
| Y | | | MRpr1 Storage & Collection of Recyclables | Req'd |
| Y | | | MRpr2 Construction and Demolition Waste Management Plan | Req'd |
| | | 5 | MRc1 Building Life-Cycle Impact Reduction | 2-5 |
| 1 | 1 | | MRc2 Building Product Disclosure & Optimization-EPD's | 1-2 |
| | | 2 | MRc3 Building Product Disclosure & Optimization-Raw Materials | 1-2 |
| 1 | 1 | | MRc4 Building Product Disclosure & Optimization-Material Ingredients | 1-2 |
| 2 | | | MRc5 Construction and Demolition Waste Management | 1-2 |

Yes Maybe No

| | | | | |
|---|---|---|---|-----------|
| 6 | 6 | 4 | INDOOR ENVIRONMENTAL QUALITY | 16 |
| Y | | | EQpr1 Minimum IAQ Performance | Req'd |
| Y | | | EQpr2 Environmental Tobacco Smoke (ETS) Control | Req'd |
| Y | | | EQpr3 Minimum Acoustical Performance | Req'd |
| 2 | | | EQc1 Enhanced IAQ Strategies | 1-2 |
| 2 | 1 | | EQc2 Low-Emitting Materials | 1-3 |
| 1 | | | EQc3 Construction IAQ Management Plan | 1 |
| | 2 | | EQc4 IAQ Assessment | 1-2 |
| | 1 | | EQc5 Thermal Comfort | 1 |
| 1 | 1 | | EQc6 Interior Lighting | 1-2 |
| | | 3 | EQc7 Daylight | 1-3 |
| | 1 | | EQc8 Quality Views | 1 |
| | | 1 | EQc9 Acoustic Performance | 1 |

Yes Maybe No

| | | | | |
|---|---|---|---|----------|
| 5 | 1 | 0 | INNOVATION | 6 |
| 1 | | | INc1.1 Innovation: Purchasing - Lamps | 1 |
| 1 | | | INc1.2 Innovation: Design for Active Occupants | 1 |
| 1 | | | INc1.3 Exemplary Performance: Optimize Energy Performance | 1 |
| | 1 | | INc1.4 Exemplary Performance: BPDO - EPDs | 1 |
| 1 | | | INc1.5 Pilot Credit: Integrative Analysis of Building Materials | 1 |
| 1 | | | INc2 LEED Accredited Professional | 1 |

Yes Maybe No

| | | | | |
|---|---|---|--|----------|
| 2 | 0 | 2 | REGIONAL PRIORITY | 4 |
| 1 | | | RPc1 Regional: Renewable Energy | 1 |
| 1 | | | RPc2 Regional: Optimize Energy Performance (8 pts) | 1 |
| | | 1 | RPc3 Regional: NA | 1 |
| | | 1 | RPc4 Regional: NA | 1 |

Yes Maybe No

| | | | | |
|----|----|----|---|------------|
| 56 | 15 | 41 | PROJECT TOTALS (Certification Estimates) | 110 |
|----|----|----|---|------------|

Certified: 40-49 points Silver: 50-59 points Gold: 60-79 points Platinum: 80+ points