

PROJECT MINUTES

Project:	New W. Edward Balmer Elementary School	Project No.:	17020
Prepared by:	Joel Seeley	Meeting Date:	11/19/19
Re:	School Building Committee Meeting	Meeting No:	54
Location:	High School Media Center	Time:	7:00pm
Distribution:	School Building Committee Members, Attendees (MF)		

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
✓	Joseph Strazzulla	Chairman, School Building Committee	Voting Member
✓	Melissa Walker	School Business Manager	Voting Member
	Alicia Cannon	Representative of the Board of Selectmen	Voting Member
✓	Michael LeBrasseur	Chairman, School Committee	Voting Member
✓	Paul Bedigian	Representative of the Building, Planning, Construction Committee	Voting Member
✓	Steven Gogolinski	Representative of the Finance Committee	Voting Member
✓	Jeffrey Tubbs	Community Member with building design and/or construction experience	Voting Member
✓	Peter L'Hommedieu	Community Member with building design and/or construction experience	Voting Member
✓	Jeff Lundquist	Community Member with building design and/or construction experience	Voting Member
✓	Andrew Chagnon	Community Member with building design and/or construction experience	Voting Member
	Spencer Pollock	Parent Representative	Voting Member
	Adam Gaudette	Town Manager	Non-Voting Member
	Amy McKinstry	Interim Superintendent of Schools	Non-Voting Member
✓	Richard Maglione	Director of Facilities	Non-Voting Member
✓	Karlene Ross	Principal, W. Edward Balmer Elementary School	Non-Voting Member
	Theresa Gould	Principal, Northbridge Elementary School	Non-Voting Member
	Gregory Rosenthal	Director of Pupil Personnel Services	Non-Voting Member
	Lee Dore	D & W, Architect	
✓	Thomas Hengelsberg	D & W, Architect	
	David Fontaine	Fontaine Bros, CM	
✓	David Fontaine, Jr	Fontaine Bros, CM	
	David Barksdale	Fontaine Bros, CM	
	Jim Mauer	Fontaine Bros, CM	
✓	Joel Kent	Fontaine Bros, CM	
✓	Joel Seeley	SMMA, OPM	

Item #	Action	Discussion
54.1	Record	Call to Order, 6:30 PM, meeting opened.
54.2	Record	J. Strazzulla announced the meeting will be video and audio recorded with live broadcast and future re-broadcast.
54.3	Record	Public Comment - None
54.4	Record	A motion was made by P. Bedigian and seconded by M. LeBrasseur to approve the 10/15/19 School Building Committee meeting minutes. No Discussion, motion passed unanimous by those attending.
54.5	Record	<p>Warrant No. 34 was reviewed.</p> <p>A motion was made by A. Chagnon and seconded by P. Bedigian to approve Warrant No. 34. No discussion, motion passed unanimous.</p>
54.6	Record	<p>J. Seeley distributed and reviewed the draft Construction Phase Meetings and Agenda Schedule, attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> J. Strazzulla asked if a meeting was canceled due to inclement weather, would that meeting need to be re-scheduled prior to the following monthly meeting? <i>J. Seeley indicated yes, the meeting would need to be re-scheduled within a few days to process changes and requisitions.</i> <p>J. Seeley to finalize the Construction Phase schedule and send calendar invites to the Committee.</p>
54.7	A. Gaudette	T. Hengelsberg provided a response to the CDM Balmer School Sanitary Flow Metering Study, the DPW is reviewing.
54.8	J. Strazzulla	J. Strazzulla to review the location of the relocated Vail Memorial with the Trustees of Soldiers Memorials Committee.
54.9	T. Hengelsberg	T. Hengelsberg to issue a formal response to the design review meeting with the Disability Commission held on 7/10/19.
54.10	Record	<p>J. Kent distributed and reviewed the recommended list of Non-Trade Contractor Bidders prequalified by FBI.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> P. L'Hommedieu indicated A. Chagnon, J. Lundquist and P. L'Hommedieu have reviewed the list and recommend approval. <p>A motion was made by A. Chagnon and seconded by J. Lundquist to approve the recommended list of Non-Trade Contractor Bidders. No discussion, motion passed unanimous.</p>
54.11	Record	J. Seeley distributed and reviewed the Trade Contractor Bid Results, Bid Tabulation Sheets and a Withdrawal Request letter from KMD Mechanical, all attached. The Withdrawal Request letter is being reviewed. The aggregate total of all the low Trade Contractor bids is \$5,224,355 under budget, and the aggregate total would be \$4,818,355 under budget if the KMD Mechanical withdrawal request is accepted.

Item #	Action	Discussion
		<p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. M. LeBrasseur asked if KMD can change their plumbing bid to include the omitted costs? <i>J. Seeley indicated no, a Trade Contractor cannot change their bid.</i> 2. P. Bedigian asked if the other low bidders will be contacted to confirm their bids? <i>D. Fontaine indicated yes, descope meetings will be scheduled with each of the low bidders.</i> <p>A motion was made by A. Chagnon and seconded by M. LeBrasseur to accept the Trade Contractor Bids. No discussion, motion passed unanimous.</p>
54.12	Record	<p>J. Seeley indicated FBI will be presenting the GMP for the project at the 12/17/19 Committee meeting for approval. In advance of the GMP approval, they are requesting authorization to subcontract with the Fire Protection, Plumbing, HVAC and Electrical Trade Contractors to commence coordination with the structural steel subcontractor.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. J. Lundquist indicated this can potentially reduce changes for coordination with the structural steel as well as having the major equipment carried by the bidders identified early. 2. M. LeBrasseur asked if the low bidders for Fire Protection, Plumbing, HVAC and Electrical will be contracted with? <i>D. Fontaine indicated the low bidders for Fire Protection, HVAC and Electrical and the second low bidder for Plumbing will be utilized.</i> <p>A motion was made by M. LeBrasseur and seconded by A. Chagnon to approve award letters for the Fire Protection, Plumbing, HVAC and Electrical Trade Contracts and recommend signature by A. Cannon. No discussion, motion passed unanimous.</p>
54.13	Record	<p>T. Hengelsberg presented the arborist findings on the tree along the property line requested to be removed by 45-55 Crescent Street, attached. J. Kent provided an estimate of \$7,000 for the removal, which could be reduced if the removal occurs at the same time as other contracted tree removals.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. J. Lundquist asked when will the other contracted tree removals occur? <i>J. Kent indicated they have not been scheduled yet.</i> 2. J. Strazzulla indicated the Committee has followed the arborist's recommendation on prior tree removals requested by the neighbors. 3. P. Bedigian indicated he would like to see FBI bundle this tree removal with the other contracted tree removals to reduce the cost. <p>A motion was made by M. LeBrasseur and seconded by J. Tubbs to approve the removal of the tree along the property line as requested by 45-55 Crescent Street, provided that the tree is removed with the other contracted tree removals. No discussion, motion passed unanimous.</p>

Item #	Action	Discussion
54.14	Record	T. Hengelsberg indicated 230 Mason Road has expressed concern with the grade elevation difference between the top of the retaining wall and their property grade along the property line. D&W presented a plan providing additional retaining wall units to ease the slope, attached. D&W to issue a Proposal Request to FBI for this additional work.
54.15	Record	<p>J. Kent distributed and reviewed a letter from Arbella, the Site Subcontractors insurance carrier, to 230 Mason Road regarding possible cracking of their pool deck, attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. M. LeBrasseur asked if a pre-construction survey was performed on this property? <i>J. Kent indicated yes, a pre-construction survey was performed on this property.</i>
54.16	J. Seeley	<p>T. Hengelsberg presented the request by 216 Mason Road for the installation of six red maple trees on their property with an approximate cost of \$8,500, attached. This request is in conformance with the Planning Board condition.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. A. Chagnon asked if the size and location of the six red maples has been reviewed with the owner? <i>T. Hengelsberg indicated not yet, they will show the size at the time of planting and the size at maturity.</i> 2. J. Strazzulla asked that the decision be tabled until the next Committee meeting so the Committee can determine the appropriate process for reviewing and approving these requests. <i>J. Seeley to add this as an agenda item for the next Committee meeting.</i>
54.17	Record	T. Hengelsberg presented the wood fence locations for 202, 192 and 178 Mason Road. All other Mason Road properties to receive the 7 foot-high vinyl fence located one foot onto the Town property.
54.18	J. Kent	<p>J. Kent indicated that the mechanical roof screens cannot be installed prior to Substantial Completion if sound testing is performed after the RTUs are made operational, spring 2021. The mechanical roof screens would be installed in approximately July 2021 and if the sound absorbing-type mechanical roof screens are required, the units would be running from approximately March 2021 thru July 2021 without them, possibly impacting the neighbors.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. M. LeBrasseur asked if the neighbors will be alerted to the potential noise condition prior to making the RTUs operational? <i>J. Seeley indicated yes, the neighbors will be alerted.</i> 2. J. Strazzulla asked if FBI will have the cost difference between the acoustical and non-acoustical mechanical roof screens for the next meeting? <i>J. Kent indicated yes, FBI will have the cost difference for the next Committee meeting.</i>
54.19	Record	J. Kent provided a Construction Update. The binder course has been installed and building foundations have commenced in A-wing and B-wing.

Item #	Action	Discussion
		Committee Discussion: 1. J. Lundquist asked how is the work tracking against schedule? J. Kent indicated the work is tracking on schedule.
54.20	Record	J. Seeley distributed and reviewed the MSBA Construction Kick-off Meeting agenda, scheduled for 11/21/19, attached.
54.21	Record	J. Strazzulla distributed and reviewed a Memo on the Borrowing Status, attached.
54.22	Record	Committee Questions - none
54.23	K. Ross R. Maglione	Old or New Business 1. K. Ross requested the Committee's consideration in creating a maintainable path from the school to North Main street in the vicinity of the existing easement for emergency egress. <i>J. Strazzulla requested the school department bring this request to the Northbridge Safety Committee for feedback and input.</i>
54.24	Record	Working Meeting: 12/17/19 at 5:30pm at the High School Media Center to review the process for reviewing and approving on-property tree planting requests.
54.25	Record	Next SBC Meeting: 12/17/19 at 6:30pm at the High School Media Center.
54.26	Record	A Motion was made by A. Chagnon and seconded by J. Tubbs to adjourn the meeting. No discussion, motion passed unanimous.

Attachments: Agenda, Warrant No. 34, Draft Construction Phase Meetings and Agenda Schedule, List of Non-Trade Contractor Bidders, Trade Contractor Bid Results, Bid Tabulation Sheets, Withdrawal Request letter from KMD Mechanical, Letter from Arbella to 230 Mason Road, MSBA Construction Kick-off Meeting agenda, Memo on Borrowing Status, Powerpoint

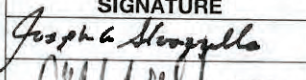
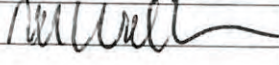
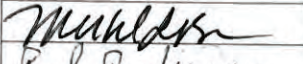
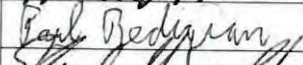
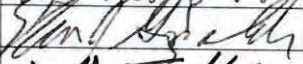
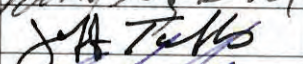




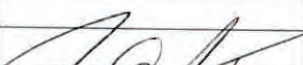

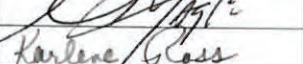
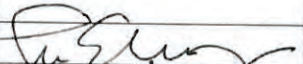
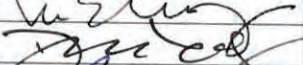
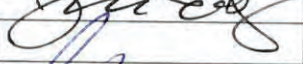
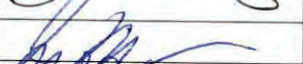

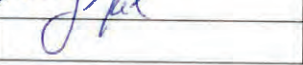
The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes

PROJECT MEETING SIGN-IN SHEET

Project: New W. Edward Balmer Elementary School
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: High School Media Center
 427 Linwood Avenue, Whitinsville, MA

Project No.: 17020
 Meeting Date: 11/19/2019
 Meeting No: 54
 Time: 6:30pm

Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	Joseph Strazzulla	jstrazzulla@nps.org	Chairman, School Building Committee
	Melissa Walker	mwalker@nps.org	School Business Manager, MCPPO
	Alicia Cannon	cannonhome0927@gmail.com	Member, Board of Selectmen, CEO
	Michael LeBrasseur	mlebrasseur@nps.org	Chairman, School Committee
	Paul Bedigian	bedigianps@cdmsmith.com	Representative of the Building, Planning, Construction Committee
	Steven Gogolinski	steve@gogolinskicpa.com	Representative of the Finance Committee
	Jeffrey Tubbs	jtubbs@charter.net	Member of community with architecture, engineering and/or construction experience
	Peter L'Honmedieu	plhonmedieu@shawmut.com	Member of community with architecture, engineering and/or construction experience
	Jeff Lundquist	jlundquist@charter.net	Member of community with architecture, engineering and/or construction experience
	Andrew Chagnon	achagnon@vertexeng.com	Member of community with architecture, engineering and/or construction experience
	Spencer Pollock	spencerpollock22@gmail.com	Parent Representative
	Adam Gaudette	agaudette@northbridgemass.org	Town Manager
	Amy McKinstry	amckinstry@nps.org	Superintendent of Schools
	Richard Maglione	rmaglione@nps.org	Building Maintenance Local Official
	Karlene Ross	kross@nps.org	Principal, W. Edward Balmer Elementary School
	Theresa Gould	tgould@nps.org	Principal, Northbridge Elementary School
	Gregory Rosenthal	groenthal@nps.org	Director of Pupil Personnel Services
	Lee P. Dore	lpdore@DoreandWhittier.com	Dore & Whittier Architects
	Thomas Hengelsberg	thengelsberg@DoreandWhittier.com	Dore & Whittier Architects
	David Fontaine, Jr.	djf@fontainebro.com	Fontaine Bros., Inc.
	David Barksdale	dbarksdale@fontainebro.com	Fontaine Bros., Inc.
	Jim Mauer	jmauer@fontainebro.com	Fontaine Bros., Inc.
	Joel Kent	jkent@fontainebro.com	Fontaine Bros., Inc.
	Joel Seeley	jseeley@smma.com	SMMA

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Agenda

Project: New W. Edward Balmer Elementary School
Re: School Building Committee Meeting
Meeting Location: High School Media Center
427 Linwood Avenue, Whitinsville, MA
Prepared by: Joel G. Seeley
Distribution: Committee Members (MF)

Project No.: 17020
Meeting Date: 11/19/2019
Meeting Time: 6:30 PM
Meeting No. 53

-
1. Call to Order
 2. Public Comments
 3. Approval of Minutes
 4. Approval of Invoices and Commitments
 5. Construction Phase Meeting Schedule
 6. DPW Sanitary Systems Study Review
 7. Vote to Approve List of Non-Trade Contractor Bidders
 8. Vote to Approve Trade Contractor Bids
 9. Vote to Award MEP Trade Contractors
 10. Construction Update
 - Neighborhood Meeting Follow-up
 - MSBA Construction Phase Kick-Off Meeting
 11. Bond Borrowing Status Update
 12. New or Old Business
 13. Committee Questions
 14. Next Meeting: December 17, 2019
 15. Executive Session Not to Return to Open Session
 - M.G.L. c.30A, Sec. 21 #3 - To discuss strategy with respect to collective bargaining or litigation if an open meeting may have a detrimental effect on the bargaining or litigating position of the Town.

**SCHOOL BUILDING COMMITTEE
W. EDWARD BALMER ELEMENTARY SCHOOL**

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All meetings held at the
High School Media Center at 6:30 PM
unless otherwise noted

MEETINGS SCHEDULE AND AGENDAS

November 18, 2019

DATE	AGENDA
Construction Phase	
December 17, 2019	BUILDING COMMITTEE MEETING
	Construction Progress
	Vote to Approve GMP
January 21, 2020	BUILDING COMMITTEE MEETING
	Construction Progress
February 18, 2020	BUILDING COMMITTEE MEETING
	Construction Progress
March 17, 2020	BUILDING COMMITTEE MEETING
	Construction Progress
April 21, 2020	BUILDING COMMITTEE MEETING
	Construction Progress
May 19, 2020	BUILDING COMMITTEE MEETING
	Construction Progress
June 16, 2020	BUILDING COMMITTEE MEETING
	Construction Progress
July 21, 2020	BUILDING COMMITTEE MEETING
	Construction Progress
August 18, 2020	BUILDING COMMITTEE MEETING
	Construction Progress
September 15, 2020	BUILDING COMMITTEE MEETING
	Construction Progress
October 20, 2020	BUILDING COMMITTEE MEETING
	Construction Progress
November 17, 2020	BUILDING COMMITTEE MEETING
	Construction Progress
December 15, 2020	BUILDING COMMITTEE MEETING
	Construction Progress
January 19, 2021	BUILDING COMMITTEE MEETING
	Construction Progress
February 16, 2021	BUILDING COMMITTEE MEETING
	Construction Progress
March 16, 2021	BUILDING COMMITTEE MEETING
	Construction Progress

**SCHOOL BUILDING COMMITTEE
W. EDWARD BALMER ELEMENTARY SCHOOL**

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All meetings held at the
High School Media Center at 6:30 PM
unless otherwise noted

MEETINGS SCHEDULE AND AGENDAS

November 18, 2019

DATE	AGENDA
April 20, 2021	BUILDING COMMITTEE MEETING
	Construction Progress
May 18, 2021	BUILDING COMMITTEE MEETING
	Construction Progress
June 15, 2021	BUILDING COMMITTEE MEETING
	Construction Progress
July 20, 2021	BUILDING COMMITTEE MEETING
	Construction Progress
August 17, 2021	BUILDING COMMITTEE MEETING
	Construction Progress
September 21, 2021	BUILDING COMMITTEE MEETING
	Construction Progress
October 19, 2021	BUILDING COMMITTEE MEETING
	Construction Progress
November 16, 2021	BUILDING COMMITTEE MEETING
	Construction Progress
December 21, 2021	BUILDING COMMITTEE MEETING
	Construction Progress
	ADDITIONAL MEETINGS TO BE SCHEDULED

KMD Mechanical Corporation

310A Southwest Cutoff
 Worcester, Massachusetts 01604
 (508) 795-1828 • FAX (508) 754-2472

Tuesday, November 19, 2019

Town of Northbridge
 School Building Committee
 7 Main Street
 Whitinsville, Massachusetts, 01588

Attn: Michael LeBrasseur
 Chairperson

Re: W. Edward Balmer Elementary School
 Request for Plumbing Filed Sub-bid Withdrawal

Dear Mr. LeBrasseur,

My name is David P. Dupre' and I am Vice President of KMD Mechanical Corp (KMD). On Friday, November 15, 2019 our office judiciously accumulated and recorded pricing for KMD's plumbing filed sub-bid (Section 22 00 01). KMD inadvertently failed to include labor costs associated with union fringes and benefits, costs totaling approximately \$260,000.00. We examined all aspects of the project, searching for areas where we could possibly make up the omission however we found no areas where we could recuperate such a large amount.

Consequently, *and most regrettably*, we are forced to seek permission to withdraw our plumbing bid. We respectfully request your permission to do so.

Please call if further documentation or discussion is desired.

Sincerely,

David P. Dupre
 Vice President

Worcester ss.
 (county)

Massachusetts
 (state)

Before me, C. David Schultz, personally appeared and
 (notary public)

known to me to be David P. Dupre, based on satisfactory evidence
 (name of officer)

which was his/her driver's license and acknowledged that he/she is authorized to execute the foregoing and that its execution is his/her free act and deed and the free act and deed of the firm.

My commission expires: 2/20/20

CERTIFIED MAIL 7005 1160 0001 1638 2627
 CC: Mr. David Fontaine Jr., Fontaine Brothers, Inc.
 CERTIFIED MAIL 7005 1160 0001 1638 2634
 Email: mlebrasseur@nps.org; [djf@fontainebros.com](mailto:djr@fontainebros.com)



C. DAVID SCHULTZ
 Notary Public
 Commonwealth of Massachusetts
 My Commission Expires
 February 20, 2020

Heating • Ventilating • Air Conditioning
 Industrial and Commercial Specialist

New W. Edward Balmer Elementary School
Trade Contractor Bid Tabulation Sheet

Bid Location: Northbridge Town Hall, Selectmen's Conference Room
Bid Date: Friday, November 15, 2019 at 1:00 PM

PROJECT MANAGEMENT

SMMA

Trade Contract	# of Bids	90% CD Estimate	Low Bid	Delta between estimate and low bid	Bidder	Next Low	Delta between low and next low bid	Remarks
Masonry	4	\$ 2,690,095.00	\$ 2,171,000.00	\$ (519,095.00)	Costa Bros.	\$ 2,408,000.00	\$ 237,000.00	
Miscellaneous Metals	2	\$ 939,871.00	\$ 918,000.00	\$ (21,871.00)	SMJ Metal	\$ 1,168,000.00	\$ 250,000.00	
Waterproofing, Dampproofing and Caulking	5	\$ 999,980.00	\$ 587,680.00	\$ (412,300.00)	Superior	\$ 750,000.00	\$ 162,320.00	
Roofing	6	\$ 1,908,187.00	\$ 1,452,200.00	\$ (455,987.00)	Capeway	\$ 1,574,000.00	\$ 121,800.00	
Metal Windows	5	\$ 2,550,315.00	\$ 2,144,921.00	\$ (405,394.00)	Chandler	\$ 2,240,500.00	\$ 95,579.00	
Glass and Glazing	4	\$ 153,458.00	\$ 65,874.00	\$ (87,584.00)	Chandler	\$ 82,700.00	\$ 16,826.00	
Tile	6	\$ 571,402.00	\$ 478,500.00	\$ (92,902.00)	M Frank Higgins	\$ 511,659.00	\$ 33,159.00	
Acoustical Tile	3	\$ 942,994.00	\$ 1,194,500.00	\$ 251,506.00	H. Carr	\$ 1,228,382.00	\$ 33,882.00	
Resilient Flooring	5	\$ 1,101,339.00	\$ 794,205.00	\$ (307,134.00)	CJM Services	\$ 874,923.00	\$ 80,718.00	
Painting	4	\$ 473,106.00	\$ 384,600.00	\$ (88,506.00)	Color Concepts	\$ 448,000.00	\$ 63,400.00	
Fire Protection	4	\$ 948,766.00	\$ 774,500.00	\$ (174,266.00)	Rustic FP	\$ 899,000.00	\$ 124,500.00	
Plumbing	5	\$ 2,340,204.00	\$ 1,857,000.00	\$ (483,204.00)	KMD	\$ 2,263,000.00	\$ 406,000.00	
HVAC	7	\$ 7,340,318.00	\$ 5,079,000.00	\$ (2,261,318.00)	KMD	\$ 5,470,000.00	\$ 391,000.00	
Electrical	2	\$ 5,865,300.00	\$ 5,699,000.00	\$ (166,300.00)	WJ Griffin	\$ 6,750,000.00	\$ 1,051,000.00	
Total of Trade Contractors	62 90	\$ 28,825,335.00 (prequalified)	\$ 23,600,980.00	\$ (5,224,355.00)				

New W. Edward Balmer Elementary School
Trade Contractor Bid Tabulation Sheet

Bid Location: Northbridge Town Hall, Selectmen's Conference Room
Bid Date: Friday, November 15, 2019 at 1:00 PM

PROJECT MANAGEMENT
SMMA

MASONRY												
Trade Contract	Base Bid	Requirements				Addendum						
		Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9	10
Marmelo Bros. Construction	\$ 2,440,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fernandes Masonry	\$ 2,408,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Costa Bros. Masonry	\$ 2,171,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lighthouse Masonry	\$ 2,915,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MISCELLANEOUS AND ORNAMENTAL IRON												
Company	Base Bid	Requirements				Addendum						
		Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9	10
SJM Metal	\$ 918,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
United Steel	\$ 1,168,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WATERPROOFING, DAMPPROOFING & CAULKING												
Company	Base Bid	Requirements				Addendum						
		Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9	10
Superior Caulking and Waterproofing	\$ 587,680	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gleeson Powers	\$ 820,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
The Waterproofing Company	\$ 1,024,600	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Armani Restoration Co.	\$ 797,950	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Folan Waterproofing	\$ 750,900	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

New W. Edward Balmer Elementary School
Trade Contractor Bid Tabulation Sheet

Bid Location: Northbridge Town Hall, Selectmen's Conference Room
Bid Date: Friday, November 15, 2019 at 1:00 PM

PROJECT MANAGEMENT
SMMA

ROOFING AND FLASHING

Total of Trade Contractors	Base Bid	Requirements				Addendum					
		Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9 10
Stanley Roofing	\$ 1,785,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
J.D. Rivet Co.	\$ 1,600,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Titan Roofing	\$ 1,872,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Greenwood Industries	\$ 1,646,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Silktown Roofing	\$ 1,574,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Capeway Roofing	\$ 1,452,200	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

METAL WINDOWS

Company	Base Bid	Requirements				Addendum					
		Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9 10
Kapiloff's Glass	\$ 2,240,500	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lizotte Glass	\$ 2,439,890	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GWV Inc.	\$ 2,443,892	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Chandler Architectural Products	\$ 2,144,921	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
R&R Windows	\$ 2,282,318	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

GLASS & GLAZING

Company	Base Bid	Requirements				Addendum					
		Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9 10
Kapiloff's Glass	\$ 82,700	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Greenfield Glass	\$ 127,721	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GWV Inc.	\$ 252,357	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Chandler Architectural Products	\$ 65,874	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

New W. Edward Balmer Elementary School
Trade Contractor Bid Tabulation Sheet

Bid Location: Northbridge Town Hall, Selectmen's Conference Room
Bid Date: Friday, November 15, 2019 at 1:00 PM

PROJECT MANAGEMENT

SMMA

TILE												
		Requirements				Addendum						
Company	Base Bid	Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9	10
Capital Carpet and Flooring	\$ 511,659	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ayotte & King	\$ 519,450	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pavilion Floors	\$ 542,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
M. Frank Higgins	\$ 478,500	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Joseph Cohn & Son	\$ 528,320	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Roman Tile	\$ 533,600	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ACOUSTICAL TILE												
Company	Base Bid	Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9	10
The Cheviot Corp	\$ 1,375,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
H. Carr & Sons	\$ 1,194,500	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
K & K Acoustical Ceilings	\$ 1,228,382	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RESILIENT FLOORS												
Company	Base Bid	Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9	10
Capital Carpet and Flooring	\$ 989,744	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CJM Services	\$ 794,205	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ayotte & King	\$ 1,164,400	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
M. Frank Higgins	\$ 1,106,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Pavilion Floors	\$ 874,923	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

New W. Edward Balmer Elementary School
Trade Contractor Bid Tabulation Sheet

Bid Location: Northbridge Town Hall, Selectmen's Conference Room
Bid Date: Friday, November 15, 2019 at 1:00 PM

PROJECT MANAGEMENT
SMMA

PAINTING													
Company		Base Bid	Requirements			Addendum							
			Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9	10
	Color Concepts	\$ 384,600	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	King Painting	\$ 448,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Homer Contracting	\$ 463,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Dandis Painting	\$ 497,400	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FIRE PROTECTION SPRINKLER SYSTEM													
Company		Base Bid	Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9	10
	Cogswell Sprinkler	\$ 984,409	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Covenant Fire Protection	\$ 899,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Rustic Fire Protection	\$ 774,500	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Yankee Sprinkler	\$ 979,200	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PLUMBING													
Company		Base Bid	Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9	10
	Harold Bros.	\$ 2,263,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Charles M. Moran Plumbing & Heating	\$ 2,495,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Grasseschi Plumbing & Heating	\$ 2,323,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	KMD Mechanical	\$ 1,857,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	N.B. Kenney	\$ 2,545,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

HEATING, VENTILATION AND AIR CONDITIONING

HEATING, VENTILATION AND AIR CONDITIONING													
Company	Base Bid	Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9	10	
Harold Bros.	\$ 5,555,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
CAM HVAC	\$ 5,600,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
B-G Mechanical	\$ 5,734,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
William F. Lynch	\$ 5,757,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
General Mechanical	\$ 5,678,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
N.B. Kenney	\$ 5,470,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
KMD Mechanical	\$ 5,079,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ELECTRICAL													
Company	Base Bid	Bid Bond	DCAM Certificate	Update Statement	Certificates	4	5	6	7	8	9	10	
Wayne J. Griffin Electric	\$ 5,699,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Annese Electrical Services	\$ 6,750,000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

W. EDWARD BALMER ELEMENTARY SCHOOL - SUB LIST MAJOR TRADES			
Number	Bid Package	Company	Notes
022820	Asbestos Abatement/Demolition		
022820	Asbestos Abatement/Demolition	American Environmental Inc.	
022820	Asbestos Abatement/Demolition	Atlantic Coast Dismantling	
022820	Asbestos Abatement/Demolition	Costello Dismantling	
022820	Asbestos Abatement/Demolition	Compass Restoration	
022820	Asbestos Abatement/Demolition	Francesco Demolition, Inc.	
022820	Asbestos Abatement/Demolition	J.R. Vinagro Co., Inc.	
022820	Asbestos Abatement/Demolition	Manafort Brothers Incorporated	
022820	Asbestos Abatement/Demolition	New Roads Environmental Services, LLC.	
022820	Asbestos Abatement/Demolition	NASDI, LLC	
022820	Asbestos Abatement/Demolition	Superior Abatement, Inc.	
022820	Asbestos Abatement/Demolition	Testa Corporation	
022820	Asbestos Abatement/Demolition	The Aulson Company LLC	
022820	Asbestos Abatement/Demolition	SOS Corporation	
022820	Asbestos Abatement/Demolition	Select Demo	
022820	Asbestos Abatement/Demolition	ULTIMATE ABATEMENT	
061850	Glue-Laminated Timber Beams		
061850	Glue-Laminated Timber Beams	X LAM USA	
061850	Glue-Laminated Timber Beams	Unadilla Laminated Products	
061850	Glue-Laminated Timber Beams	Timber Systems	
061850	Glue-Laminated Timber Beams	Nordic Structures	
061850	Glue-Laminated Timber Beams	Holzpak LLC	
061850	Glue-Laminated Timber Beams	Smartlam, LLC	
061850	Glue-Laminated Timber Beams	Timber Systems	
064100	Architectural Woodwork		
064100	Architectural Woodwork	WoodCraft Designers and Builders LLC	
064100	Architectural Woodwork	General Woodworking	
064100	Architectural Woodwork	Division 6 Installers, Inc.	
064100	Architectural Woodwork	Thayer Street Associates	
064100	Architectural Woodwork	P A W Inc	
064100	Architectural Woodwork	O Brien III Construction Inc.	
064100	Architectural Woodwork	Architectural Woodworking, Inc.	
064100	Architectural Woodwork	Cyr Woodworking Inc.	
064100	Architectural Woodwork	Northeast Interior Systems	
064100	Architectural Woodwork	T&C Woodworking, Inc.	
064100	Architectural Woodwork	Griffin Interiors, Inc.	
064100	Architectural Woodwork	Millwork One, Inc.	
064100	Architectural Woodwork	Legacy Woodworking, LLC	
064100	Architectural Woodwork	Interbuild Inc.	
064100	Architectural Woodwork	Continental Woodcraft	
064100	Architectural Woodwork	Legere Group Ltd	
064100	Architectural Woodwork	Commercial Display and Design	
064100	Architectural Woodwork	Nova Wood Products Limited	
064100	Architectural Woodwork	The Woodworks Architectural Millwork Inc.	
064100	Architectural Woodwork	John Carlo Woodworking	
064100	Architectural Woodwork	Whitehawk Construction Services, Inc.	
072119	Foamed In Place Insulation		
072119	Foamed In Place Insulation	Island International Enterprises LLC	
072119	Foamed In Place Insulation	Anchor Insulation	
072119	Foamed In Place Insulation	Insul-Pro, Inc.	
072119	Foamed In Place Insulation	Quality Insulation, Inc.	
072119	Foamed In Place Insulation	ATI, Inc.- Acoustical Thermal Insulators, Inc.	
072119	Foamed In Place Insulation	Anderson Insulation	
072119	Foamed In Place Insulation	North East Foam Solutions, Inc.	

W. EDWARD BALMER ELEMENTARY SCHOOL - SUB LIST MAJOR TRADES			
Number	Bid Package	Company	Notes
072119	Foamed In Place Insulation	Safco Foam	
072119	Foamed In Place Insulation	Soep Painting Corp	
074213	Metal Wall & Soffit /Ext. HPL Panels		
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	Professional Drywall Construction, Inc.	
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	Total Wall Systems Inc.	
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	Wall Cladding Systems LLC	
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	Advanced Metal Systems Corp.	
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	Air Equipment LLC	
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	Noise Barriers, LLC	
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	Sva Inc	
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	TJ McCartney, Inc	
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	Ipswich Bay Glass Co., Inc.	
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	R & R Window Contractors, Inc.	
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	Bass Associates, Inc.	
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	Sunrise Erectors, Inc.	
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	LYMO Construction Co., Inc.	
074213	Metal Wall And Soffit Panels/Exterior HPL Panels	All Panel Systems, LLC	
078100	Appl.Fireproofing/Intu Fireproofing		
078100	Applied Fireproofing/Intumescent Fireproofing	East Coast Fireproofing Co., Inc.	
078100	Applied Fireproofing/Intumescent Fireproofing	RicMor Construction, Inc.	
078100	Applied Fireproofing/Intumescent Fireproofing	Island International Industries New England LLC	
078100	Applied Fireproofing/Intumescent Fireproofing	Specialty Trades Contracting	
078100	Applied Fireproofing/Intumescent Fireproofing	General Fire Proofing Co.	
078100	Applied Fireproofing/Intumescent Fireproofing	Pro-Tect Inc.	
078100	Applied Fireproofing/Intumescent Fireproofing	Century Drywall Inc.	
078100	Applied Fireproofing/Intumescent Fireproofing	American Fireproofing, Inc.	
078100	Applied Fireproofing/Intumescent Fireproofing	Soep Painting Corp	
078100	Applied Fireproofing/Intumescent Fireproofing	Baystate FP, Inc.	
078100	Applied Fireproofing/Intumescent Fireproofing	H. Carr & Sons, Inc.	
078100	Applied Fireproofing/Intumescent Fireproofing	ML McDonald Sales Company, LLC	
078100	Applied Fireproofing/Intumescent Fireproofing	Select Spray	
081113	Doors, Frames & Hardware		
081113	Doors, Frames & Hardware	West Hartford Lock	
081113	Doors, Frames & Hardware	Director Door Industries	
081113	Doors, Frames & Hardware	Manganaro MidAtlantic	
081113	Doors, Frames & Hardware	Kelley Bros.	
081113	Doors, Frames & Hardware	Unified Door and Hardware Group LLC	
081113	Doors, Frames & Hardware	Building Specialties Architectural Hardware	
081113	Doors, Frames & Hardware	KDH Doors & Hardware, Inc.	
081113	Doors, Frames & Hardware	Robert N. Karpp Co. Inc.	
081113	Doors, Frames & Hardware	Builders Hardware	
081113	Doors, Frames & Hardware	M&D Door	
081113	Doors, Frames & Hardware	Eaton Door and Frame, LLC	
081113	Doors, Frames & Hardware	Hardware Specialties, Inc.	
081113	Doors, Frames & Hardware	Middlesex Commercial Sales	
081113	Doors, Frames & Hardware	Columbus Door Company	
081113	Doors, Frames & Hardware	Western Mass Door & Hardware	
081113	Doors, Frames & Hardware	Thompson Co, Inc.	
081113	Doors, Frames & Hardware	Kamco Supply Corp Of Boston	
081113	Doors, Frames & Hardware	Westside Metal Door	
081416	Doors, Frames & Hardware	KDH Doors & Hardware, Inc.	
081416	Doors, Frames & Hardware	Middlesex Commercial Sales	
081416	Doors, Frames & Hardware	Select Door Boston	
081416	Doors, Frames & Hardware	Eaton Doors	

W. EDWARD BALMER ELEMENTARY SCHOOL - SUB LIST MAJOR TRADES			
Number	Bid Package	Company	Notes
083233	Sliding/Folding Glazed Doors/Walls		
083233	Sliding/Folding Glazed Doors/Walls	Nana Wall/The Pappas Company, Inc.	Proprietary
083326	O.H. Coiling Doors/Sectional Doors		
083326	Overhead Coiling Doors/Sectional Doors	Willco Sales and Service, Inc.	
083326	Overhead Coiling Doors/Sectional Doors	Door Systems Worcester	
083326	Overhead Coiling Doors/Sectional Doors	Garage Doors Plus	
083326	Overhead Coiling Doors/Sectional Doors	Frommelt Dock & Door Company, Inc.	
083326	Overhead Coiling Doors/Sectional Doors	Overhead Door Company of Worcester	
083326	Overhead Coiling Doors/Sectional Doors	Collins Overhead Door, Inc.	
083326	Overhead Coiling Doors/Sectional Doors	Willco Sales and Service, Inc.	
083326	Overhead Coiling Doors/Sectional Doors	Baron Industries, Inc.	
083326	Overhead Coiling Doors/Sectional Doors	O.H. Door Co. of Boston	
083513	Accordion Folding Fire Doors		
083513	Accordion Folding Fire Doors	Won Door/The Pappas Company, Inc.	Proprietary
092116	Gypsum Board Assemblies		
092116	Gypsum Board Assemblies	Century Drywall Inc.	
092116	Gypsum Board Assemblies	New England Finish Systems	
092116	Gypsum Board Assemblies	Champagne Drywall, Inc.	
092116	Gypsum Board Assemblies	Sweeney Drywall Finishes Corp.	
092116	Gypsum Board Assemblies	Angelini Plastering Inc.	
092116	Gypsum Board Assemblies	Clifford & Galvin Contracting	
092116	Gypsum Board Assemblies	Professional Drywall Construction, Inc.	
092116	Gypsum Board Assemblies	TJ McCartney, Inc	
092116	Gypsum Board Assemblies	Manganaro MidAtlantic	
092116	Gypsum Board Assemblies	H. Carr & Sons, Inc.	
092116	Gypsum Board Assemblies	Central Ceilings, Inc	
092116	Gypsum Board Assemblies	Colony Drywall Inc.	
092116	Gypsum Board Assemblies	Red Line Wall Systems	
092116	Gypsum Board Assemblies	Save-On-Wall Co., Inc.	
096429	Wood Strip & Plank Flooring		
096429	Wood Strip & Plank Flooring	American Sport Floors Inc.	
096429	Wood Strip & Plank Flooring	Floor Sanders Co. The	
096429	Wood Strip & Plank Flooring	Kenvo Floor Co., Inc.	
096429	Wood Strip & Plank Flooring	J.J. Curran & Son, Inc.	
096429	Wood Strip & Plank Flooring	Pavilion Floors, Inc.	
096429	Wood Strip & Plank Flooring	Ruggieri Flooring	
096700	Fluid Applied Flooring		
096700	Fluid Applied Flooring	Cutting Edge Installations Incorporated	
096700	Fluid Applied Flooring	New England Decks and Floors Inc.	
096700	Fluid Applied Flooring	Stonhard	
096700	Fluid Applied Flooring	Kaloutas Painting & Res Stone Industrial Flooring	
096700	Fluid Applied Flooring	Business Interiors	
096700	Fluid Applied Flooring	Coverall Floors Corporation	
096700	Fluid Applied Flooring	Coast 2 Coast Epoxy Flooring LLC	
096700	Fluid Applied Flooring	New England Epoxy Flooring	
096813	Carpeting		
096813	Carpeting	Pavilion Floors, Inc.	
096813	Carpeting	Capital Carpet & Flooring Specialist, Inc.	
096813	Carpeting	M. Frank Higgins & Co., Inc.	
096813	Carpeting	Ayotte and King for Tile Inc.	
096813	Carpeting	Allegheny Contract Flooring Inc.	
096813	Carpeting	JC Floorcovering Co. Inc.	

W. EDWARD BALMER ELEMENTARY SCHOOL - SUB LIST MAJOR TRADES			
Number	Bid Package	Company	Notes
096813	Carpeting	Business Interiors	
096813	Carpeting	Ruggieri Flooring	
097200	Graphic Wall Coverings		
097200	Graphic Wall Coverings	Homer Contracting, Inc.	
097200	Graphic Wall Coverings	O'Byrne Painting & Contracting, Inc.	
097200	Graphic Wall Coverings	Color Concepts Inc.	
097200	Graphic Wall Coverings	AC Wallcovering	
097200	Graphic Wall Coverings	Soep Painting Corp	
097200	Graphic Wall Coverings	R. J. Forbes Painting	
097200	Graphic Wall Coverings	Select Paint and Finishes LLC	
097200	Graphic Wall Coverings	Kaloutas Painting & Res Stone Industrial Flooring	
097200	Graphic Wall Coverings	King Painting, Inc.	
097200	Graphic Wall Coverings	ML McDonald Sales Company, LLC	
097200	Graphic Wall Coverings	Dandis Contracting, Inc.	
098430	Sound-Absorbing Wall & Ceil. Units		
098430	Sound-Absorbing Wall And Ceiling Units	American Contractors Corp	
098430	Sound-Absorbing Wall And Ceiling Units	Conwed Designscape Corporation	
098430	Sound-Absorbing Wall And Ceiling Units	Akustus	
098430	Sound-Absorbing Wall And Ceiling Units	Granite State Specialties, LLC	
098430	Sound-Absorbing Wall And Ceiling Units	New England Interior Specialties	
098430	Sound-Absorbing Wall And Ceiling Units	Allan Construction	
098430	Sound-Absorbing Wall And Ceiling Units	Bay State Building Specialties, Inc.	
098430	Sound-Absorbing Wall And Ceiling Units	Central CT Acoustics, Inc.	
098430	Sound-Absorbing Wall And Ceiling Units	Acoustical Surfaces, Inc.	
098430	Sound-Absorbing Wall And Ceiling Units	Central Ceilings, Inc.	
098430	Sound-Absorbing Wall And Ceiling Units	H. Carr & Sons, Inc.	
098430	Sound-Absorbing Wall And Ceiling Units	K&K Acoustical Ceilings, Inc.	
098430	Sound-Absorbing Wall And Ceiling Units	The Cheviot Corporation.	
101100	Visual Display Units		
101100	Visual Display Units	New England Interior Specialties	
101100	Visual Display Units	Newton Building Specialties & Installation Inc.	
101100	Visual Display Units	Ten Sales	
101100	Visual Display Units	The Northern Corp	
101100	Visual Display Units	Best - Rite Manufacturing	
101100	Visual Display Units	Division 10 Specialties, Inc.	
101100	Visual Display Units	Division 10 Sales	
101100	Visual Display Units	PyroBain Inc.	
101100	Visual Display Units	US Markerboard	
101100	Visual Display Units	Granite State Specialties, LLC	
101100	Visual Display Units	Automation Solutions Inc.	
101400	Signage		
101400	Signage	Design Communications Ltd.	
101400	Signage	Clayton LLC, DBA Bluebird Graphic Solutions	
101400	Signage	Back Bay Sign	
101400	Signage	Poyant Signs, Inc.	
101400	Signage	Sunshine Sign Company Inc.	
101400	Signage	Intelligent Signage Inc.	
101400	Signage	Design Communications Ltd.	
101400	Signage	Cassandra Sign	
101400	Signage	Barlo Signs	
101400	Signage	Metro Sign & Awning	
101400	Signage	Signs on Site	
102239	FOLDING PANEL PARTITIONS		
102239	FOLDING PANEL PARTITIONS	Corbin- Hufcor, Inc.	

W. EDWARD BALMER ELEMENTARY SCHOOL - SUB LIST MAJOR TRADES			
Number	Bid Package	Company	Notes
102239	FOLDING PANEL PARTITIONS	Willco Sales and Service, Inc.	
102239	FOLDING PANEL PARTITIONS	Kwik-Wall of Illinois, Inc.	
102239	FOLDING PANEL PARTITIONS	CRF Interiors	
102239	FOLDING PANEL PARTITIONS	Modernfold Chicago, Inc.	
102239	FOLDING PANEL PARTITIONS	Krueger International DBA KI, Inc	
102239	FOLDING PANEL PARTITIONS	CRF Interiors	
102239	FOLDING PANEL PARTITIONS	The Pappas Company, Inc.	
102605	Digitally Printed Protect. Wall Cover.		
102605	Digitally Printed Protective Wall Coverings	ATR Sales, Inc.	
102605	Digitally Printed Protective Wall Coverings	Mettro Architectural Sales Company	
102605	Digitally Printed Protective Wall Coverings	Inpro Corporation	
102605	Digitally Printed Protective Wall Coverings	Division 10 Sales	
102605	Digitally Printed Protective Wall Coverings	Granite State Specialties, LLC	
102605	Digitally Printed Protective Wall Coverings	Automation Solutions Inc.	
102605	Digitally Printed Protective Wall Coverings	DSW Architectural Products, LLC	
102605	Digitally Printed Protective Wall Coverings	Stoessel, Sedgwick & OConnor, LLC	
102605	Digitally Printed Protective Wall Coverings	Wallguard	
102605	Digitally Printed Protective Wall Coverings	Construction Specialties	
102800	Toilet And Bath Accessories		
102800	Toilet And Bath Accessories	Manganaro MidAtlantic	
102800	Toilet And Bath Accessories	PyroBain Inc.	
102800	Toilet And Bath Accessories	Spec Ten	
102800	Toilet And Bath Accessories	Granite State Specialties, LLC	
102800	Toilet And Bath Accessories	New England Partition & Installation, LLC	
102800	Toilet And Bath Accessories	Division 10 Sales	
102800	Toilet And Bath Accessories	Automation Solutions Inc.	
102800	Toilet And Bath Accessories	Newton Building Specialties & Installation Inc.	
102800	Toilet And Bath Accessories	The Northern Corp	
102800	Toilet And Bath Accessories	Division 10 Specialties, Inc.	
102800	Toilet And Bath Accessories	New England Partition & Installation, LLC	
102800	Toilet And Bath Accessories	Specialty Services Of New England	
105100	Lockers		
105100	Lockers	PyroBain Inc.	
105100	Lockers	Lyons	
105100	Lockers	The Northern Corp	
105100	Lockers	Spec Ten	
105100	Lockers	Division 10 Sales	
105100	Lockers	American Building Specialties Corp	
105100	Lockers	Automation Solutions Inc.	
105100	Lockers	J. Sallese & Sons	
105100	Lockers	Granite State Specialties, LLC	
105100	Lockers	C&A Distributors	
105100	Lockers	Newton Building Specialties & Installation Inc.	
105100	Lockers	Penco Products	
105100	Lockers	Columbia Lockers/PSISC	
107113	Fixed Sun Screens		
107113	Fixed Sun Screens	Professional Drywall Construction, Inc.	
107113	Fixed Sun Screens	Total Wall Systems Inc.	
107113	Fixed Sun Screens	Wall Cladding Systems LLC	
107113	Fixed Sun Screens	Advanced Metal Systems Corp.	
107113	Fixed Sun Screens	TJ McCartney, Inc	
107113	Fixed Sun Screens	Ipswich Bay Glass Co., Inc.	
107113	Fixed Sun Screens	R & R Window Contractors, Inc.	
107113	Fixed Sun Screens	Bass Associates, Inc.	

W. EDWARD BALMER ELEMENTARY SCHOOL - SUB LIST MAJOR TRADES			
Number	Bid Package	Company	Notes
107113	Fixed Sun Screens	Sunrise Erectors, Inc.	
107113	Fixed Sun Screens	LYMO Construction Co., Inc.	
107113	Fixed Sun Screens	All Panel Systems, LLC	
114000	Foodservice Equipment		
114000	Foodservice Equipment	Kittredge Equipment Co., Inc.	
114000	Foodservice Equipment	Fountainhead Foodservice Group	
114000	Foodservice Equipment	Paramount Restaurant Supply	
114000	Foodservice Equipment	Trimark	
114000	Foodservice Equipment	Johnson-Lancaster & Associates	
114000	Foodservice Equipment	B&G Restaurant Supply	
114000	Foodservice Equipment	May Foodservice Equipment	
114000	Foodservice Equipment	Boston Showcase Company	
114000	Foodservice Equipment	A-1 Restaurant Supply	
115213	Projection Equipment		
115213	Projection Equipment	New England Interior Specialties	
115213	Projection Equipment	Walch & Company	
115213	Projection Equipment	Contract Decor	
115213	Projection Equipment	Walker and Associates, Inc.	
115213	Projection Equipment	The Pappas Company, Inc.	
116050	Theatrical Drapery & Riggings		
116050	Theatrical Drapery & Riggings	Standard Textile	
116050	Theatrical Drapery & Riggings	Walker Specialties, Inc.	
116050	Theatrical Drapery & Riggings	North American Theatrical Ltd	
116050	Theatrical Drapery & Riggings	JR Clancy	
116050	Theatrical Drapery & Riggings	Limelight Productions	
116050	Theatrical Drapery & Riggings	Draperies Inc.	
116050	Theatrical Drapery & Riggings	Contract Decor	
116633	Gymnasium Equipment		
116633	Gymnasium Equipment	Robert H. Lord Co.	
116633	Gymnasium Equipment	Athletic Facility Solutions	
116633	Gymnasium Equipment	RAD Sports	
116633	Gymnasium Equipment	New England Facility Sales	
116633	Gymnasium Equipment	Corbin- Hufcor, Inc.	
116633	Gymnasium Equipment	Robert H. Lord Co.	
116633	Gymnasium Equipment	Jaypro Sports	
116633	Gymnasium Equipment	The Pappas Company, Inc.	
116813	Play Equipment & Structures		
116813	Play Equipment & Structures	Kompan Playgrounds	
116813	Play Equipment & Structures	Landscape Forms	
116813	Play Equipment & Structures	OBrien & Sons Inc.	
116813	Play Equipment & Structures	Big Toys - John P Larue Inc.	
116813	Play Equipment & Structures	Jaypro Sports	
116813	Play Equipment & Structures	Childscapes	
116813	Play Equipment & Structures	M-F Athletic	
116813	Play Equipment & Structures	Spec Athletic	
116813	Play Equipment & Structures	PW Athletic Co.	
116813	Play Equipment & Structures	National Recreation Systems	
116813	Play Equipment & Structures	New England Recreation Group, Inc.	
119513	Kilns		
119513	Kilns	Sheffield Pottery, Inc.	
119513	Kilns	Skutt Kilns	
119513	Kilns	Amherst Potters Supply Inc	
119513	Kilns	L & L Kiln Mfg. Inc.	
119513	Kilns	American Art Clay Company	

W. EDWARD BALMER ELEMENTARY SCHOOL - SUB LIST MAJOR TRADES			
Number	Bid Package	Company	Notes
122400	Window Shades		
122400	Window Shades	Bright Window Coverings, Inc.	
122400	Window Shades	Contract Decor	
122400	Window Shades	Walker Specialties, Inc.	
122400	Window Shades	DWC Designs	
122400	Window Shades	Standard Textile	
122400	Window Shades	Ver-Tex Const. Specialties	
123200	Manufactured Casework		
123200	Manufactured Casework	Northeast Interior Systems	
123200	Manufactured Casework	Wood-Metal Industries	
123200	Manufactured Casework	Noreaster Installations, Inc.	
123200	Manufactured Casework	Legere Group Ltd	
123200	Manufactured Casework	Continental Woodcraft	
123200	Manufactured Casework	Mott Manufacturing Ltd.	
123200	Manufactured Casework	STEM Solutions LLC	
123200	Manufactured Casework	Northeast Interior Systems	
123553	Music Education Storage Casework		
123553	Music Education Storage Casework	LSI Corporation of America	
123553	Music Education Storage Casework	Stevens Industries, Inc.	
123553	Music Education Storage Casework	Wenger Corp.	
123553	Music Education Storage Casework	LSI Corporation of America	
124813	Entrance Floor Mats And Frames		
124813	Entrance Floor Mats And Frames	ATR Sales, Inc.	
124813	Entrance Floor Mats And Frames	Nystrom Inc	
124813	Entrance Floor Mats And Frames	Mats, Inc.	
124813	Entrance Floor Mats And Frames	Interstate Mat & Rubber	
124813	Entrance Floor Mats And Frames	Pawling Corporation	
124813	Entrance Floor Mats And Frames	ATR Sales, Inc.	
126613	Telescoping Bleachers		
126613	Telescoping Bleachers	New England Facility Sales	
126613	Telescoping Bleachers	Hussey Seating	
126613	Telescoping Bleachers	Irwin Seating	
126613	Telescoping Bleachers	Robert H. Lord Co.	
126613	Telescoping Bleachers	Corbin Interior Specialties, Inc.	
321823	Recreational Court Surfacing		
321823	Recreational Court Surfacing	Plexipave	
321823	Recreational Court Surfacing	New England Sealcoating Co., Inc.	
321823	Recreational Court Surfacing	Cape and Island Tennis and Track	
321823	Recreational Court Surfacing	Sports Technology	
323100	Chain Link Fences Gates/Wood/PVC		
323100	Chain Link Fences And Gates/Wood/PVC	EDI Landscape, LLC	
323100	Chain Link Fences And Gates/Wood/PVC	DeLucca Fence Company, Inc.	
323100	Chain Link Fences And Gates/Wood/PVC	United Fence Co Inc	
323100	Chain Link Fences And Gates/Wood/PVC	Steelco Chain Link Fence Erecting Co., Inc.	
323100	Chain Link Fences And Gates/Wood/PVC	Brodeur-Campbell Fence Co.	
323100	Chain Link Fences And Gates/Wood/PVC	Reliable Fence Co.	
323100	Chain Link Fences And Gates/Wood/PVC	NewQuality Fence Corp	
323100	Chain Link Fences And Gates/Wood/PVC	Premier Fence, LLC	
323100	Chain Link Fences And Gates/Wood/PVC	Union Fence	
323300	Site Furnishings		
323300	Site Furnishings	Belson Outdoors	
323300	Site Furnishings	Yard Works Inc.	
323300	Site Furnishings	Eder Flagpole Company	

W. EDWARD BALMER ELEMENTARY SCHOOL - SUB LIST MAJOR TRADES			
Number	Bid Package	Company	Notes
323300	Site Furnishings	Yard Works Inc.	
323300	Site Furnishings	Furniture Concepts	
323300	Site Furnishings	Furniture Consultants	
323300	Site Furnishings	Kevin Labadini Corporation	
323300	Site Furnishings	OBrien & Sons Inc.	
323300	Site Furnishings	Jaypro Sports	
323300	Site Furnishings	Site Specifics	
323300	Site Furnishings	Ace Flag Co., Inc.	
323300	Site Furnishings	Landscape Forms	
323300	Site Furnishings	AAP	
323300	Site Furnishings	Dero Bike Racks	
323300	Site Furnishings	SiteScapes	
3290000	Landscaping		
3290000	Landscaping	D.Schumacher Landscaping, Inc.	
3290000	Landscaping	BrightView Landscape Development, Inc.	
3290000	Landscaping	Yard Works Inc.	
3290000	Landscaping	EDI Landscape, LLC	
3290000	Landscaping	Xquisite Landscaping, Inc.	
3290000	Landscaping	Pioneer Landscapes Inc.	
3290000	Landscaping	Prime Landscape Contractors	
3290000	Landscaping	Central Nurseries, Inc.	
3290000	Landscaping	Landscaping by Greenscape	
3290000	Landscaping	Mountain View Landscape & Lawncare Inc.	
3290000	Landscaping	Emanouil, Inc.	



Town of Northbridge
W. Edward Balmer Elementary School
Construction Kick Off Meeting
November 21, 2019 at 10:00am

Objective:

A first site visit meeting with the Project team to review in detail Modules 7 and 8. This meeting will introduce to the project team Policies & Procedures of Project Site visits and required submittals during the life of the project.

Meeting agenda:

1. Introductions
2. Module 7
 - a. Construction
 - b. PFA-Bid Amendment
 - c. Change Orders
 - d. Budget Revision Requests (BRR's)
 - e. DCAMM (50% and 100%)
3. Module 8
 - a. Closeout
 - b. Pro-Pay retraining
 - c. 95% Reimbursement threshold
4. Questions and Comments
5. Site and Building Tour



Stephen L. Petka, Claim Manager

November 13, 2019

Charles Baris
230 Mason Road
Whitinsville, MA 01588

Claim Number: 601L190797
Our Insured: Ernest Guigli & Sons, Inc.
Company Name: Arbella Insurance Group
Date of Loss: 8/20/2019

Dear Mr. Baris:

I hope all is well. As you may recall, we had some discussion about this case back on October 9, 2019. At that time, you had indicated that your pool deck had some cracking, but that it had been covered for the winter. You did send a few photos to my phone. Would you kindly let me know when the pool is open again in the Spring/Summer so we can inspect the deck if needed?

Very truly yours,

Gerald Schwager
Claim Service Specialist
Liability Department
800-972-5348 ext. 2338
Fax 617-691-2744
Gerald.Schwager@Arbella.com



**TOWN OF NORTHBRIDGE
TOWN ACCOUNTANT**

**NORTHBRIDGE TOWN HALL
7 MAIN STREET
WHITINSVILLE, MA 01588
PH (508) 234-2263**

FAX (508) 234-7640

Date: November 18, 2019

To: Adam Gaudette, Town Manager

From: Neil Vaidya, Town Accountant

Re: New Balmer School Borrowing

On September 19, 2019, the Town of Northbridge undertook the first major step in helping to pay for the new Balmer School. The Treasurer/Collector bonded the first installment of the project totaling \$30 million dollars. The bond was awarded to UMB Bank out of Dallas, Texas. There were eight bids that came in, and UMB was selected with an interest rate of 2.79%. This included a premium of \$2 million which will be used to pay project costs first, then the remainder of the temporary note that was take our prior to the close of Fiscal 2019 to avoid a project deficit.

The first principal payment is due June 1, 2020 for \$1,000,000. Interest on the first year of the note will be \$739,000. The re-payment of this will commence on this year's tax bills, which will be issued in late December of 2019, and due February 1, 2020.

The Town saved approximately \$5.8 million dollars over the life of the loan based on earlier estimates, which projected an interest rate of 4.5% for 30 years. I have attached schedules showing the original estimate and the final borrowing schedule.

Please let me know if you have any additional questions.

Neil Vaidya
Town Accountant

Town of Northbridge

\$30,000,000

October 1, 2019

Sources & Uses

Dated 10/01/2019 | Delivered 10/01/2019

Sources Of Funds

Par Amount of Bonds	\$30,000,000.00
Reoffering Premium	2,001,210.00

Total Sources	\$32,001,210.00
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Uses Of Funds

Total Underwriter's Discount (0.258%)	77,499.99
Costs of Issuance	113,450.00
Deposit to Project Construction Fund	30,000,000.00
Rounding Amount	1,810,260.01

Total Uses	\$32,001,210.00
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Town of Northbridge

\$30,000,000

October 1, 2019

Debt Service Schedule

Part 1 of 3

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
10/01/2019	-	-	-	-	-
06/01/2020	1,000,000.00	5.000%	739,166.67	1,739,166.67	-
06/30/2020	-	-	-	-	1,739,166.67
12/01/2020	-	-	529,375.00	529,375.00	-
06/01/2021	1,000,000.00	5.000%	529,375.00	1,529,375.00	-
06/30/2021	-	-	-	-	2,058,750.00
12/01/2021	-	-	504,375.00	504,375.00	-
06/01/2022	1,000,000.00	5.000%	504,375.00	1,504,375.00	-
06/30/2022	-	-	-	-	2,008,750.00
12/01/2022	-	-	479,375.00	479,375.00	-
06/01/2023	1,000,000.00	5.000%	479,375.00	1,479,375.00	-
06/30/2023	-	-	-	-	1,958,750.00
12/01/2023	-	-	454,375.00	454,375.00	-
06/01/2024	1,000,000.00	5.000%	454,375.00	1,454,375.00	-
06/30/2024	-	-	-	-	1,908,750.00
12/01/2024	-	-	429,375.00	429,375.00	-
06/01/2025	1,000,000.00	5.000%	429,375.00	1,429,375.00	-
06/30/2025	-	-	-	-	1,858,750.00
12/01/2025	-	-	404,375.00	404,375.00	-
06/01/2026	1,000,000.00	5.000%	404,375.00	1,404,375.00	-
06/30/2026	-	-	-	-	1,808,750.00
12/01/2026	-	-	379,375.00	379,375.00	-
06/01/2027	1,000,000.00	5.000%	379,375.00	1,379,375.00	-
06/30/2027	-	-	-	-	1,758,750.00
12/01/2027	-	-	354,375.00	354,375.00	-
06/01/2028	1,000,000.00	5.000%	354,375.00	1,354,375.00	-
06/30/2028	-	-	-	-	1,708,750.00
12/01/2028	-	-	329,375.00	329,375.00	-
06/01/2029	1,000,000.00	5.000%	329,375.00	1,329,375.00	-
06/30/2029	-	-	-	-	1,658,750.00
12/01/2029	-	-	304,375.00	304,375.00	-
06/01/2030	1,000,000.00	4.000%	304,375.00	1,304,375.00	-
06/30/2030	-	-	-	-	1,608,750.00
12/01/2030	-	-	284,375.00	284,375.00	-
06/01/2031	1,000,000.00	4.000%	284,375.00	1,284,375.00	-
06/30/2031	-	-	-	-	1,568,750.00
12/01/2031	-	-	264,375.00	264,375.00	-
06/01/2032	1,000,000.00	3.000%	264,375.00	1,264,375.00	-
06/30/2032	-	-	-	-	1,528,750.00
12/01/2032	-	-	249,375.00	249,375.00	-
06/01/2033	1,000,000.00	3.000%	249,375.00	1,249,375.00	-
06/30/2033	-	-	-	-	1,498,750.00
12/01/2033	-	-	234,375.00	234,375.00	-
06/01/2034	1,000,000.00	3.000%	234,375.00	1,234,375.00	-

\$30,000,000 school bonds | SINGLE PURPOSE | 9/19/2019 | 11:32 AM

Town of Northbridge

\$30,000,000

October 1, 2019

Debt Service Schedule

Part 2 of 3

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/30/2034	-	-	-	-	1,468,750.00
12/01/2034	-	-	219,375.00	219,375.00	-
06/01/2035	1,000,000.00	3.000%	219,375.00	1,219,375.00	-
06/30/2035	-	-	-	-	1,438,750.00
12/01/2035	-	-	204,375.00	204,375.00	-
06/01/2036	1,000,000.00	3.000%	204,375.00	1,204,375.00	-
06/30/2036	-	-	-	-	1,408,750.00
12/01/2036	-	-	189,375.00	189,375.00	-
06/01/2037	1,000,000.00	3.000%	189,375.00	1,189,375.00	-
06/30/2037	-	-	-	-	1,378,750.00
12/01/2037	-	-	174,375.00	174,375.00	-
06/01/2038	1,000,000.00	3.000%	174,375.00	1,174,375.00	-
06/30/2038	-	-	-	-	1,348,750.00
12/01/2038	-	-	159,375.00	159,375.00	-
06/01/2039	1,000,000.00	3.000%	159,375.00	1,159,375.00	-
06/30/2039	-	-	-	-	1,318,750.00
12/01/2039	-	-	144,375.00	144,375.00	-
06/01/2040	1,000,000.00	2.750%	144,375.00	1,144,375.00	-
06/30/2040	-	-	-	-	1,288,750.00
12/01/2040	-	-	130,625.00	130,625.00	-
06/01/2041	1,000,000.00	2.750%	130,625.00	1,130,625.00	-
06/30/2041	-	-	-	-	1,261,250.00
12/01/2041	-	-	116,875.00	116,875.00	-
06/01/2042	1,000,000.00	2.750%	116,875.00	1,116,875.00	-
06/30/2042	-	-	-	-	1,233,750.00
12/01/2042	-	-	103,125.00	103,125.00	-
06/01/2043	1,000,000.00	2.875%	103,125.00	1,103,125.00	-
06/30/2043	-	-	-	-	1,206,250.00
12/01/2043	-	-	88,750.00	88,750.00	-
06/01/2044	1,000,000.00	2.875%	88,750.00	1,088,750.00	-
06/30/2044	-	-	-	-	1,177,500.00
12/01/2044	-	-	74,375.00	74,375.00	-
06/01/2045	1,000,000.00	2.875%	74,375.00	1,074,375.00	-
06/30/2045	-	-	-	-	1,148,750.00
12/01/2045	-	-	60,000.00	60,000.00	-
06/01/2046	1,000,000.00	3.000%	60,000.00	1,060,000.00	-
06/30/2046	-	-	-	-	1,120,000.00
12/01/2046	-	-	45,000.00	45,000.00	-
06/01/2047	1,000,000.00	3.000%	45,000.00	1,045,000.00	-
06/30/2047	-	-	-	-	1,090,000.00
12/01/2047	-	-	30,000.00	30,000.00	-
06/01/2048	1,000,000.00	3.000%	30,000.00	1,030,000.00	-
06/30/2048	-	-	-	-	1,060,000.00

\$30,000,000 school bonds | SINGLE PURPOSE | 9/19/2019 | 11:32 AM

Town of Northbridge

\$30,000,000

October 1, 2019

Debt Service Schedule

Part 3 of 3

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/01/2048	-	-	15,000.00	15,000.00	-
06/01/2049	1,000,000.00	3.000%	15,000.00	1,015,000.00	-
06/30/2049	-	-	-	-	1,030,000.00
Total	\$30,000,000.00	-	\$14,651,666.67	\$44,651,666.67	-

Yield Statistics

Bond Year Dollars	\$455,000.00
Average Life	15.167 Years
Average Coupon	3.2201465%
Net Interest Cost (NIC)	2.7973531%
True Interest Cost (TIC)	2.7192536%
Bond Yield for Arbitrage Purposes	2.6363419%
All Inclusive Cost (AIC)	2.7506999%

IRS Form 8038

Net Interest Cost	2.6981681%
Weighted Average Maturity	14.651 Years

Town of Northbridge

\$30,000,000

October 1, 2019

Pricing Summary

Part 1 of 2

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	YTM	Call Date	Call Price	Dollar Price
06/01/2020	Serial Coupon	5.000%	1.320%	1,000,000.00	102.432%	-	-	-	1,024,320.00
06/01/2021	Serial Coupon	5.000%	1.330%	1,000,000.00	106.027%	-	-	-	1,060,270.00
06/01/2022	Serial Coupon	5.000%	1.330%	1,000,000.00	109.582%	-	-	-	1,095,820.00
06/01/2023	Serial Coupon	5.000%	1.350%	1,000,000.00	113.012%	-	-	-	1,130,120.00
06/01/2024	Serial Coupon	5.000%	1.370%	1,000,000.00	116.353%	-	-	-	1,163,530.00
06/01/2025	Serial Coupon	5.000%	1.380%	1,000,000.00	119.664%	-	-	-	1,196,640.00
06/01/2026	Serial Coupon	5.000%	1.440%	1,000,000.00	122.550%	-	-	-	1,225,500.00
06/01/2027	Serial Coupon	5.000%	1.480%	1,000,000.00	125.421%	-	-	-	1,254,210.00
06/01/2028	Serial Coupon	5.000%	1.520%	1,000,000.00	125.092%	c 1.852%	06/01/2027	100.000%	1,250,920.00
06/01/2029	Serial Coupon	5.000%	1.570%	1,000,000.00	124.682%	c 2.157%	06/01/2027	100.000%	1,246,820.00
06/01/2030	Serial Coupon	4.000%	1.900%	1,000,000.00	114.914%	c 2.406%	06/01/2027	100.000%	1,149,140.00
06/01/2031	Serial Coupon	4.000%	2.000%	1,000,000.00	114.148%	c 2.587%	06/01/2027	100.000%	1,141,480.00
06/01/2032	Serial Coupon	3.000%	2.450%	1,000,000.00	103.821%	c 2.643%	06/01/2027	100.000%	1,038,210.00
06/01/2033	Serial Coupon	3.000%	2.510%	1,000,000.00	103.395%	c 2.701%	06/01/2027	100.000%	1,033,950.00
06/01/2034	Serial Coupon	3.000%	2.570%	1,000,000.00	102.972%	c 2.752%	06/01/2027	100.000%	1,029,720.00
06/01/2035	Serial Coupon	3.000%	2.630%	1,000,000.00	102.551%	c 2.798%	06/01/2027	100.000%	1,025,510.00
06/01/2036	Serial Coupon	3.000%	2.690%	1,000,000.00	102.132%	c 2.838%	06/01/2027	100.000%	1,021,320.00
06/01/2037	Serial Coupon	3.000%	2.750%	1,000,000.00	101.715%	c 2.875%	06/01/2027	100.000%	1,017,150.00
06/01/2038	Serial Coupon	3.000%	2.780%	1,000,000.00	101.507%	c 2.895%	06/01/2027	100.000%	1,015,070.00
06/01/2039	Serial Coupon	3.000%	2.820%	1,000,000.00	101.230%	c 2.917%	06/01/2027	100.000%	1,012,300.00
06/01/2040	Serial Coupon	2.750%	2.860%	1,000,000.00	98.290%	-	-	-	982,900.00
06/01/2041	Serial Coupon	2.750%	2.890%	1,000,000.00	97.755%	-	-	-	977,550.00
06/01/2042	Serial Coupon	2.750%	2.920%	1,000,000.00	97.193%	-	-	-	971,930.00
06/01/2043	Serial Coupon	2.875%	2.950%	1,000,000.00	98.726%	-	-	-	987,260.00
06/01/2044	Serial Coupon	2.875%	2.980%	1,000,000.00	98.172%	-	-	-	981,720.00
06/01/2045	Serial Coupon	2.875%	2.990%	1,000,000.00	97.947%	-	-	-	979,470.00
06/01/2046	Serial Coupon	3.000%	3.000%	1,000,000.00	100.000%	-	-	-	1,000,000.00
06/01/2047	Serial Coupon	3.000%	3.010%	1,000,000.00	99.810%	-	-	-	998,100.00
06/01/2048	Serial Coupon	3.000%	3.020%	1,000,000.00	99.615%	-	-	-	996,150.00
06/01/2049	Serial Coupon	3.000%	3.030%	1,000,000.00	99.413%	-	-	-	994,130.00
Total	-	-	-	\$30,000,000.00	-	-	-	-	\$32,001,210.00

\$30,000,000 school bonds | SINGLE PURPOSE | 9/19/2019 | 11:32 AM

Town of Northbridge

\$30,000,000

October 1, 2019

Pricing Summary

Part 2 of 2

Bid Information

Par Amount of Bonds	\$30,000,000.00
Reoffering Premium or (Discount)	2,001,210.00
Gross Production	\$32,001,210.00
Total Underwriter's Discount (0.258%)	\$(77,499.99)
Bid (106.412%)	31,923,710.01
Total Purchase Price	\$31,923,710.01
Bond Year Dollars	\$455,000.00
Average Life	15.167 Years
Average Coupon	3.2201465%
Net Interest Cost (NIC)	2.7973531%
True Interest Cost (TIC)	2.7192536%

\$30,000,000 school bonds | SINGLE PURPOSE | 9/19/2019 | 11:32 AM

Town of Northbridge

\$30,000,000

October 1, 2019

Proof of Premium/5Yr Call Bond Selection of Call Dates/Prices

Maturity	Call Date	Call Price	PV at Bond Yield	Lowest?
06/01/2028	-	-	1,181,995.41	No
06/01/2028	06/01/2027	100.000%	1,163,034.60	Yes
06/01/2029	-	-	1,200,466.07	No
06/01/2029	06/01/2027	100.000%	1,163,034.60	Yes
06/01/2030	-	-	1,126,019.03	No
06/01/2030	06/01/2027	100.000%	1,094,043.05	Yes
06/01/2031	-	-	1,136,131.42	No
06/01/2031	06/01/2027	100.000%	1,094,043.05	Yes
06/01/2032	-	-	1,038,902.60	No
06/01/2032	06/01/2027	100.000%	1,025,051.50	Yes
06/01/2033	-	-	1,041,461.72	No
06/01/2033	06/01/2027	100.000%	1,025,051.50	Yes
06/01/2034	-	-	1,043,954.70	No
06/01/2034	06/01/2027	100.000%	1,025,051.50	Yes
06/01/2035	-	-	1,046,383.22	No
06/01/2035	06/01/2027	100.000%	1,025,051.50	Yes
06/01/2036	-	-	1,048,748.97	No
06/01/2036	06/01/2027	100.000%	1,025,051.50	Yes

Town of Northbridge

\$30,000,000

October 1, 2019

Proof of D/S for Arbitrage Purposes

Part 1 of 2

Date	Principal	Interest	Total
10/01/2019	-	-	-
06/01/2020	1,000,000.00	739,166.67	1,739,166.67
12/01/2020	-	529,375.00	529,375.00
06/01/2021	1,000,000.00	529,375.00	1,529,375.00
12/01/2021	-	504,375.00	504,375.00
06/01/2022	1,000,000.00	504,375.00	1,504,375.00
12/01/2022	-	479,375.00	479,375.00
06/01/2023	1,000,000.00	479,375.00	1,479,375.00
12/01/2023	-	454,375.00	454,375.00
06/01/2024	1,000,000.00	454,375.00	1,454,375.00
12/01/2024	-	429,375.00	429,375.00
06/01/2025	1,000,000.00	429,375.00	1,429,375.00
12/01/2025	-	404,375.00	404,375.00
06/01/2026	1,000,000.00	404,375.00	1,404,375.00
12/01/2026	-	379,375.00	379,375.00
06/01/2027	10,000,000.00	379,375.00	10,379,375.00
12/01/2027	-	189,375.00	189,375.00
06/01/2028	-	189,375.00	189,375.00
12/01/2028	-	189,375.00	189,375.00
06/01/2029	-	189,375.00	189,375.00
12/01/2029	-	189,375.00	189,375.00
06/01/2030	-	189,375.00	189,375.00
12/01/2030	-	189,375.00	189,375.00
06/01/2031	-	189,375.00	189,375.00
12/01/2031	-	189,375.00	189,375.00
06/01/2032	-	189,375.00	189,375.00
12/01/2032	-	189,375.00	189,375.00
06/01/2033	-	189,375.00	189,375.00
12/01/2033	-	189,375.00	189,375.00
06/01/2034	-	189,375.00	189,375.00
12/01/2034	-	189,375.00	189,375.00
06/01/2035	-	189,375.00	189,375.00
12/01/2035	-	189,375.00	189,375.00
06/01/2036	-	189,375.00	189,375.00
12/01/2036	-	189,375.00	189,375.00
06/01/2037	1,000,000.00	189,375.00	1,189,375.00
12/01/2037	-	174,375.00	174,375.00
06/01/2038	1,000,000.00	174,375.00	1,174,375.00
12/01/2038	-	159,375.00	159,375.00
06/01/2039	1,000,000.00	159,375.00	1,159,375.00
12/01/2039	-	144,375.00	144,375.00
06/01/2040	1,000,000.00	144,375.00	1,144,375.00
12/01/2040	-	130,625.00	130,625.00
06/01/2041	1,000,000.00	130,625.00	1,130,625.00

\$30,000,000 school bonds | SINGLE PURPOSE | 9/19/2019 | 11:32 AM

Town of Northbridge

\$30,000,000

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Proof of D/S for Arbitrage Purposes

Part 2 of 2

Date	Principal	Interest	Total
12/01/2041	-	116,875.00	116,875.00
06/01/2042	1,000,000.00	116,875.00	1,116,875.00
12/01/2042	-	103,125.00	103,125.00
06/01/2043	1,000,000.00	103,125.00	1,103,125.00
12/01/2043	-	88,750.00	88,750.00
06/01/2044	1,000,000.00	88,750.00	1,088,750.00
12/01/2044	-	74,375.00	74,375.00
06/01/2045	1,000,000.00	74,375.00	1,074,375.00
12/01/2045	-	60,000.00	60,000.00
06/01/2046	1,000,000.00	60,000.00	1,060,000.00
12/01/2046	-	45,000.00	45,000.00
06/01/2047	1,000,000.00	45,000.00	1,045,000.00
12/01/2047	-	30,000.00	30,000.00
06/01/2048	1,000,000.00	30,000.00	1,030,000.00
12/01/2048	-	15,000.00	15,000.00
06/01/2049	1,000,000.00	15,000.00	1,015,000.00
Total	\$30,000,000.00	\$13,171,666.67	\$43,171,666.67

Town of Northbridge

\$30,000,000

October 1, 2019

Proof Of Bond Yield @ 2.6363419%

Part 1 of 2

Date	Cashflow	PV Factor	Present Value	Cumulative PV
10/01/2019	-	1.0000000x	-	-
06/01/2020	1,739,166.67	0.9826908x	1,709,063.04	1,709,063.04
12/01/2020	529,375.00	0.9699058x	513,443.86	2,222,506.90
06/01/2021	1,529,375.00	0.9572871x	1,464,050.92	3,686,557.82
12/01/2021	504,375.00	0.9448326x	476,549.93	4,163,107.75
06/01/2022	1,504,375.00	0.9325401x	1,402,890.01	5,565,997.76
12/01/2022	479,375.00	0.9204076x	441,220.37	6,007,218.13
06/01/2023	1,479,375.00	0.9084329x	1,343,912.85	7,351,130.98
12/01/2023	454,375.00	0.8966139x	407,398.96	7,758,529.94
06/01/2024	1,454,375.00	0.8849488x	1,287,047.42	9,045,577.36
12/01/2024	429,375.00	0.8734354x	375,031.34	9,420,608.70
06/01/2025	1,429,375.00	0.8620719x	1,232,223.96	10,652,832.66
12/01/2025	404,375.00	0.8508561x	344,064.94	10,996,897.61
06/01/2026	1,404,375.00	0.8397863x	1,179,374.88	12,176,272.49
12/01/2026	379,375.00	0.8288605x	314,448.95	12,490,721.44
06/01/2027	10,379,375.00	0.8180768x	8,491,126.39	20,981,847.83
12/01/2027	189,375.00	0.8074335x	152,907.72	21,134,755.55
06/01/2028	189,375.00	0.7969286x	150,918.36	21,285,673.90
12/01/2028	189,375.00	0.7865604x	148,954.88	21,434,628.78
06/01/2029	189,375.00	0.7763271x	147,016.94	21,581,645.72
12/01/2029	189,375.00	0.7662269x	145,104.22	21,726,749.94
06/01/2030	189,375.00	0.7562581x	143,216.38	21,869,966.32
12/01/2030	189,375.00	0.7464190x	141,353.11	22,011,319.43
06/01/2031	189,375.00	0.7367080x	139,514.07	22,150,833.51
12/01/2031	189,375.00	0.7271233x	137,698.97	22,288,532.47
06/01/2032	189,375.00	0.7176632x	135,907.47	22,424,439.94
12/01/2032	189,375.00	0.7083263x	134,139.29	22,558,579.23
06/01/2033	189,375.00	0.6991108x	132,394.11	22,690,973.34
12/01/2033	189,375.00	0.6900152x	130,671.63	22,821,644.97
06/01/2034	189,375.00	0.6810380x	128,971.57	22,950,616.53
12/01/2034	189,375.00	0.6721775x	127,293.62	23,077,910.15
06/01/2035	189,375.00	0.6634323x	125,637.50	23,203,547.65
12/01/2035	189,375.00	0.6548010x	124,002.93	23,327,550.58
06/01/2036	189,375.00	0.6462819x	122,389.63	23,449,940.21
12/01/2036	189,375.00	0.6378736x	120,797.31	23,570,737.52
06/01/2037	1,189,375.00	0.6295747x	748,800.43	24,319,537.95
12/01/2037	174,375.00	0.6213838x	108,353.80	24,427,891.75
06/01/2038	1,174,375.00	0.6132995x	720,243.58	25,148,135.33
12/01/2038	159,375.00	0.6053203x	96,472.93	25,244,608.26
06/01/2039	1,159,375.00	0.5974450x	692,662.77	25,937,271.03
12/01/2039	144,375.00	0.5896721x	85,133.91	26,022,404.94
06/01/2040	1,144,375.00	0.5820003x	666,026.63	26,688,431.57
12/01/2040	130,625.00	0.5744284x	75,034.71	26,763,466.27

\$30,000,000 school bonds | SINGLE PURPOSE | 9/19/2019 | 11:32 AM

Town of Northbridge

\$30,000,000

October 1, 2019

Proof Of Bond Yield @ 2.6363419%

Part 2 of 2

Date	Cashflow	PV Factor	Present Value	Cumulative PV
06/01/2041	1,130,625.00	0.5669549x	641,013.44	27,404,479.71
12/01/2041	116,875.00	0.5595787x	65,400.77	27,469,880.48
06/01/2042	1,116,875.00	0.5522985x	616,848.39	28,086,728.87
12/01/2042	103,125.00	0.5451130x	56,214.78	28,142,943.65
06/01/2043	1,103,125.00	0.5380209x	593,504.36	28,736,448.01
12/01/2043	88,750.00	0.5310212x	47,128.13	28,783,576.14
06/01/2044	1,088,750.00	0.5241125x	570,627.47	29,354,203.60
12/01/2044	74,375.00	0.5172937x	38,473.72	29,392,677.32
06/01/2045	1,074,375.00	0.5105636x	548,536.73	29,941,214.05
12/01/2045	60,000.00	0.5039210x	30,235.26	29,971,449.31
06/01/2046	1,060,000.00	0.4973649x	527,206.80	30,498,656.11
12/01/2046	45,000.00	0.4908941x	22,090.23	30,520,746.34
06/01/2047	1,045,000.00	0.4845074x	506,310.28	31,027,056.63
12/01/2047	30,000.00	0.4782039x	14,346.12	31,041,402.74
06/01/2048	1,030,000.00	0.4719824x	486,141.84	31,527,544.58
12/01/2048	15,000.00	0.4658418x	6,987.63	31,534,532.21
06/01/2049	1,015,000.00	0.4597811x	466,677.79	32,001,210.00
Total	\$43,171,666.67	-	\$32,001,210.00	-

Derivation Of Target Amount

Par Amount of Bonds	\$30,000,000.00
Reoffering Premium or (Discount)	2,001,210.00
Original Issue Proceeds	\$32,001,210.00

Town of Northbridge

\$30,000,000

October 1, 2019

Derivation Of Form 8038 Yield Statistics

Maturity	Issuance Value	Coupon	Price	Issuance Price	Exponent	Bond Years
10/01/2019	-	-	-	-	-	-
06/01/2020	1,000,000.00	5.000%	102.432%	1,024,320.00	0.6666667x	682,880.00
06/01/2021	1,000,000.00	5.000%	106.027%	1,060,270.00	1.6666667x	1,767,116.67
06/01/2022	1,000,000.00	5.000%	109.582%	1,095,820.00	2.6666667x	2,922,186.67
06/01/2023	1,000,000.00	5.000%	113.012%	1,130,120.00	3.6666667x	4,143,773.33
06/01/2024	1,000,000.00	5.000%	116.353%	1,163,530.00	4.6666667x	5,429,806.67
06/01/2025	1,000,000.00	5.000%	119.664%	1,196,640.00	5.6666667x	6,780,960.00
06/01/2026	1,000,000.00	5.000%	122.550%	1,225,500.00	6.6666667x	8,170,000.00
06/01/2027	1,000,000.00	5.000%	125.421%	1,254,210.00	7.6666667x	9,615,610.00
06/01/2028	1,000,000.00	5.000%	125.092%	1,250,920.00	8.6666667x	10,841,306.67
06/01/2029	1,000,000.00	5.000%	124.682%	1,246,820.00	9.6666667x	12,052,593.33
06/01/2030	1,000,000.00	4.000%	114.914%	1,149,140.00	10.6666667x	12,257,493.33
06/01/2031	1,000,000.00	4.000%	114.148%	1,141,480.00	11.6666667x	13,317,266.67
06/01/2032	1,000,000.00	3.000%	103.821%	1,038,210.00	12.6666667x	13,150,660.00
06/01/2033	1,000,000.00	3.000%	103.395%	1,033,950.00	13.6666667x	14,130,650.00
06/01/2034	1,000,000.00	3.000%	102.972%	1,029,720.00	14.6666667x	15,102,560.00
06/01/2035	1,000,000.00	3.000%	102.551%	1,025,510.00	15.6666667x	16,066,323.33
06/01/2036	1,000,000.00	3.000%	102.132%	1,021,320.00	16.6666667x	17,022,000.00
06/01/2037	1,000,000.00	3.000%	101.715%	1,017,150.00	17.6666667x	17,969,650.00
06/01/2038	1,000,000.00	3.000%	101.507%	1,015,070.00	18.6666667x	18,947,973.33
06/01/2039	1,000,000.00	3.000%	101.230%	1,012,300.00	19.6666667x	19,908,566.67
06/01/2040	1,000,000.00	2.750%	98.290%	982,900.00	20.6666667x	20,313,266.67
06/01/2041	1,000,000.00	2.750%	97.755%	977,550.00	21.6666667x	21,180,250.00
06/01/2042	1,000,000.00	2.750%	97.193%	971,930.00	22.6666667x	22,030,413.33
06/01/2043	1,000,000.00	2.875%	98.726%	987,260.00	23.6666667x	23,365,153.33
06/01/2044	1,000,000.00	2.875%	98.172%	981,720.00	24.6666667x	24,215,760.00
06/01/2045	1,000,000.00	2.875%	97.947%	979,470.00	25.6666667x	25,139,730.00
06/01/2046	1,000,000.00	3.000%	100.000%	1,000,000.00	26.6666667x	26,666,666.67
06/01/2047	1,000,000.00	3.000%	99.810%	998,100.00	27.6666667x	27,614,100.00
06/01/2048	1,000,000.00	3.000%	99.615%	996,150.00	28.6666667x	28,556,300.00
06/01/2049	1,000,000.00	3.000%	99.413%	994,130.00	29.6666667x	29,492,523.33
Total	\$30,000,000.00	-	-	\$32,001,210.00	-	\$468,853,540.00

Description of Bonds

Final Maturity Date	6/01/2049
Issue price of entire issue	32,001,210.00
Stated Redemption at Maturity	30,000,000.00
Weighted Average Maturity = Bond Years/Issue Price	14.651 Years
Bond Yield for Arbitrage Purposes	2.6363419%

Uses of Proceeds of Issue

Proceeds used for accrued interest	-
Proceeds used for bond issuance costs (including underwriters' discount)	190,949.99
Proceeds used for credit enhancement	-
Proceeds allocated to reasonably required reserve or replacement fund	-

\$30,000,000 school bonds | SINGLE PURPOSE | 9/19/2019 | 11:32 AM

TOWN OF NORTHBRIDGE
\$30,000,000 Estimated Debt Service - 30 Years

REPAY YEAR	BONDED PRINCIPAL OUTSTANDING	PRINCIPAL PAYMENT	ESTIMATED INTEREST 4.50%	ANNUAL DEBT SERVICE
0	\$30,000,000	\$0	\$0	\$0
1	\$29,000,000	\$1,000,000	\$900,000	\$1,900,000
2	\$28,000,000	\$1,000,000	\$1,305,000	\$2,305,000
3	\$27,000,000	\$1,000,000	\$1,260,000	\$2,260,000
4	\$26,000,000	\$1,000,000	\$1,215,000	\$2,215,000
5	\$25,000,000	\$1,000,000	\$1,170,000	\$2,170,000
6	\$24,000,000	\$1,000,000	\$1,125,000	\$2,125,000
7	\$23,000,000	\$1,000,000	\$1,080,000	\$2,080,000
8	\$22,000,000	\$1,000,000	\$1,035,000	\$2,035,000
9	\$21,000,000	\$1,000,000	\$990,000	\$1,990,000
10	\$20,000,000	\$1,000,000	\$945,000	\$1,945,000
11	\$19,000,000	\$1,000,000	\$900,000	\$1,900,000
12	\$18,000,000	\$1,000,000	\$855,000	\$1,855,000
13	\$17,000,000	\$1,000,000	\$810,000	\$1,810,000
14	\$16,000,000	\$1,000,000	\$765,000	\$1,765,000
15	\$15,000,000	\$1,000,000	\$720,000	\$1,720,000
16	\$14,000,000	\$1,000,000	\$675,000	\$1,675,000
17	\$13,000,000	\$1,000,000	\$630,000	\$1,630,000
18	\$12,000,000	\$1,000,000	\$585,000	\$1,585,000
19	\$11,000,000	\$1,000,000	\$540,000	\$1,540,000
20	\$10,000,000	\$1,000,000	\$495,000	\$1,495,000
21	\$9,000,000	\$1,000,000	\$450,000	\$1,450,000
22	\$8,000,000	\$1,000,000	\$405,000	\$1,405,000
23	\$7,000,000	\$1,000,000	\$360,000	\$1,360,000
24	\$6,000,000	\$1,000,000	\$315,000	\$1,315,000
25	\$5,000,000	\$1,000,000	\$270,000	\$1,270,000
26	\$4,000,000	\$1,000,000	\$225,000	\$1,225,000
27	\$3,000,000	\$1,000,000	\$180,000	\$1,180,000
28	\$2,000,000	\$1,000,000	\$135,000	\$1,135,000
29	\$1,000,000	\$1,000,000	\$90,000	\$1,090,000
30	\$0	\$1,000,000	\$45,000	\$1,045,000
		\$30,000,000	\$20,475,000	\$50,475,000



Letter of Recommendation

ERP #2 - Bid Package 14-1 Elevator: Worcester Elevator

October 3, 2019

Alicia Cannon
Northbridge Board of Selectmen
Town of Northbridge
7 Main St.
Whitinsville, MA 01588

Project: Northbridge Elementary School – Fontaine Project #2524

Subject: Letter of Recommendation – ERP #2 – Bid Package 14-1 Elevator: Worcester Elevator

Dear Mrs. Cannon,

This letter requests approval for Fontaine Bros., Inc. to enter into a Subcontract Agreement with the following non-trade subcontractor:

- Worcester Elevator for elevator scope required in connection with the above referenced project. We request authorization for this scope of work in the amount of \$123,425 as summarized in the attached bid tabulation, along with the Scope of Work completed by Worcester Elevator, Exhibit 1.
- The above recommended bid package value includes acceptance of two add alternates:
 1. Switching from petroleum hydraulic fluid to vegetable oil - \$3,000. This is alternate #1 on the Fontaine SOW.
 2. Pit ladder and sill plates to be furnished and installed by elevator contractor - \$1,185. This is alternate #2 on the Fontaine SOW.

The following other bids were received for this scope of work:

1. Schindler Elevator Corporation
2. Bay State Elevator Company
3. Delta Beckwith Elevator Company

The above recommendation amount reflects, and is specifically limited to, the scope of the work for bid package 14-1 Elevator.

Reference Exhibit F of Amendment #2 for Assumptions, Qualifications, and Clarifications for this work.

By executing this letter of recommendation, the Town of Northbridge agrees to be liable for payment of the value of the executed contract or the exact portions of its work which have been delivered, plus any other related costs expended in the supervision and processing of this work.

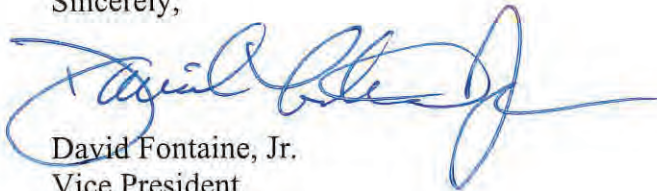
This authorization also assures Fontaine Bros., Inc. that the Town of Northbridge accepts Fontaine's use of the recommended subcontractor.

The value of this award and its related cost will be included within the project budget and the provisions of this letter will be subsumed into the Construction Agreement.

Please indicate approval of the above by signing below and returning one (1) copy to the undersigned.

Thank you and please contact me if you have any questions.

Sincerely,



David Fontaine, Jr.
Vice President

Fontaine Bros., Inc.

CC: David Fontaine, Sr.

Approved by:

Alicia Cannon
Board of Selectmen
Town of Northbridge

Date: _____

FBI
PM&C

Bidder Information

Subcontractor Name:

Office Phone: _____ Cell Phone: _____

If not, who at your firm is able to make final decision regarding pricing and scope?

Office Phone: _____ Email: _____

Bids are to be based on the documents available on Fontaine's project access site, including but not limited to:

Drawings and specifications as prepared by Dore & Whittier, titled Early Release Package (ERP) #2 dated 07/30/2019

All addendums issued through date of bid - as of 8/23 Addendum #s 1-3
 Project schedule, as included in the contract documents.

Project schedule as included in the
General Conditions of this contract.

Supplementary Instructions to Bidders

BIM Requirements for Subcontractors

Insurance requirements
Site Specific Safety Plan

Phasing & Logistics Plan

LEED Building Requirements of the Contract

Division 0 & 1 Requirements as applicable to each trade
Mockup Requirements

Mockup Requirements

General Inclusions – All subcontractors by submitting a bid certify that they have included general requirements including but not limited to those listed below:

Complete layout and engineering

Coordination with other trades
 Clear up a dumpsite on site.

Cleanup to a dumpster on site including hoisting – dumpster provided by CM
Manpower to complete work within scheduled durations

Lifts/hoisting/staging for their work

Additional requirements as detailed in the full course description are available on site.

Full-time Foreman on site
Full-time Project Manager

Full-time Project Manager
Provide a Site Specific Safety Plan

Provide PPE for their employees to safely complete their work including vests, glasses, hard hats, etc..

Bonds and Insurance
Operation and Maintenance Man

As-Builts maintained throughout:

Cooperate with owner/CM in all testing. Bidder shall not perform testing without prior consent/approval of CM

Comply with all relevant prevailing wage/employment laws
 Submit monthly LAR & MP participation reports

Provide monthly report on W/B work force participation

Subcontractors shall be responsible for work of the specification sections identified below in whole, unless it is specifically noted otherwise.

Bidder shall visit project site and review existing conditions

1 of 2

30	Travel Speed			100 FPM	100 FPM	110 FPM	100 FPM
30	Finish			SS #8	SS #8	Stainless Steel #8	100 FPM
31	Safety			Guarding and protection of hoistway during construction by others, including freestanding removable barricades at each hoistway opening at each floor.	Guarding and protection of hoistway during construction by others, including freestanding removable barricades at each hoistway opening at each floor. Temporary work platform constructed at top floor. Schindler may request use of a crane.	Guarding and protection of hoistway during construction by others, including freestanding removable barricades at each hoistway opening at each floor.	Guarding and protection of hoistway during construction by others, including freestanding removable barricades at each hoistway opening at each floor.
33	Prep Work			Winchester will self perform all coring	All coring / cutting / box out patching by others for hall signals	All coring / cutting / box out patching by others for hall signals	All coring / cutting / box out patching by others for hall signals
33	Maintenance Service			12 month	12 month service	12 month	
34	Confirm the designed elevator machine room is adequate in size/layout			All set - machine room no issues			
35	Note elevator code issues as designed if any.			Drainage of sump. Ventilation. Machine rooms to shaft - thru wall transfer vent.			
36	Confirm - Required voltages conforming to construction documents.						
37							
38							
39							
40							
41	General						
41	Electronic Documents, Submittals, Etc.			Bidder understands and includes complete scope of work	Yes		
42	Provide EIR - Elevator system			Bidder understands and includes complete scope of work	Yes		
43	Normal Work Hours 7:00 am - 3:30 pm Monday - Friday			Bidder understands and includes complete scope of work	Yes		
44	Warranty commence upon substantial completion			Bidder understands and includes complete scope of work	Yes		
45	Provide construction daily reports			Bidder understands and includes complete scope of work	Yes		
46	SV sets to assemble personnel			Bidder understands and includes complete scope of work	Yes		
47	Sub responsible for commissioning/operations			Bidder understands and includes complete scope of work	Yes		
48	Material quantities included in bid			Bidder understands and includes complete scope of work	Yes		
49	Multiple installations, multiple zones			Bidder understands and includes complete scope of work	Yes		
50	Temp Power/Facilities			Bidder understands and includes complete scope of work as described herein	Yes		
51	Meetings			Bidder understands and includes complete scope of work	Yes		
52	Provide three week look-ahead schedules			Bidder understands and includes complete scope of work	Yes		
53	Kick-off meetings			Bidder understands and includes complete scope of work	Yes		
54	Pre-Construction Meetings			Bidder understands and includes complete scope of work	Yes		
55	Weekly meetings - PM required			Bidder understands and includes complete scope of work	Yes		
56	5000 FPM for raised meetings			Bidder understands and includes complete scope of work	Yes		
57	Safety						
58	Reviewed/Comply with Site Safety Plan			Bidder understands and includes complete scope of work	Yes		
59	Provide Site-Specific Plan (3 copies)			Bidder understands and includes complete scope of work	Yes		
60	SVS sheets up to date (2 copies)			Bidder understands and includes complete scope of work	Yes		
61	ICV for all tools			Bidder understands and includes complete scope of work	Yes		
62	Fall Protection by Subcontractors - harnesses etc.			Bidder understands and includes complete scope of work	Yes		
63	R - Fall arrestion rules			Bidder understands and includes complete scope of work	Yes		
64	Non-compliance results in removal from project			Bidder understands and includes complete scope of work	Yes		
65	SVS updates			Bidder understands and includes complete scope of work	Yes		
66	Payments & Ret's						
67	Pay on third Thursday of each month			Bidder understands and includes complete scope of work	Yes		
68	Retained two within 3 days			Bidder understands and includes complete scope of work	Yes		
69	Safety (1% of cost)			Bidder understands and includes complete scope of work	Yes		
70	Clean up (1% of cost)			Bidder understands and includes complete scope of work	Yes		
71	Change Orders						
72	10% overhead			Bidder understands and includes complete scope of work	Yes		
73	Evacuations per instructions			Bidder understands and includes complete scope of work	Yes		
74	Housekeeping			Bidder understands and includes complete scope of work	Yes		
75	Subcontractor owns cleanup to dumpster provided by Fortane			Bidder understands and includes complete scope of work	Yes		
76	Housekeeping team B - non-compliance			Bidder understands and includes complete scope of work	Yes		
77	Hoisting, Stacking, Unloading			Bidder understands and includes complete scope of work	Yes		
78	Subcontractor owns all hoisting, stacking, equipment			Bidder understands and includes complete scope of work	Yes		
79	Provide managers for delivery, distribution etc.			Bidder understands and includes complete scope of work	Yes		
80	Utilities						
81	Parking on site - 1 foreman. All other employees shall park off site and it is the responsibility of this contractor to shuttle them to the site.			Bidder understands and includes complete scope of work	Yes		
82	Manage on site - per Fortane guidance			Bidder understands and includes complete scope of work	Yes		
83	Commission						
84	Provide docs before April 20, 2021			Bidder understands and includes complete scope of work	Yes		
85	Commission			Bidder understands and includes complete scope of work	Yes		
86							
87							
88							
89							
90							
91							
92							
93							
94							
95							
96							
97							
98							
99							

*** I certify that I read, understood, and included all provisions in my base bid ***

I have reviewed and agree to complete the project scope as outlined above and in other project documents including but not limited to 14-1 - Elevator, Drawings, Specifications, Addendum, and Supplementary Instructions to Bidders for the contract sums agreed upon below and in accordance with the project schedule.

Bid Submitted By: _____

Firm: _____

Signature: _____

Date: _____

NOTE

ALL bids shall be valid for 90 days from date submitted.

ALL bidders shall attend a scope review at Fontaine office if requested.

ALL bidders shall include this scope sheet in any subcontract executed to perform this scope of work.

This attachment "Exhibit B" for trade contractors or "Exhibit 1" for non trade contractors must be returned along with bidder's subcontract prior to execution of a subcontract with Fontaine Bros., Inc. By returning this "Exhibit B" or "Exhibit 1" along with a signed subcontract bidder certifies that they have reviewed and agree to scope of work as defined herein and furthermore as defined in the complete plans, specifications, addendum and supplementary instructions to bidders. Failure or refusal to individually initial or sign any item of work or line herein does not relieve bidder from responsibility to complete that item of work as described and understood unless said exclusion/modification is additionally initiated by an officer of Fontaine.

Subcontractor

FONTAINE BROS., INC.
WATER & WASTE
INDUSTRIAL & DOMESTIC

Bid Date:

Subcontractor Name: Worcester Elevator Co. Inc.
Project Estimator: PAUL HINSBRUCK Email: PHinsbruck@WorcesterElevator.com
Office Phone: 508 752 2001 Cell Phone: 774 696 0297

Yes ✓ No

Name: _____ Title: _____

Office Phone: _____ Email: _____

Bids are to be based on the documents available on Fontaine's project access site, including but not limited to:

- Drawings and specifications as prepared by Dore & Whittier, titled Early Release Package (ERP) #2 dated 07/30/2019
All addendums issued through date of bid - as of 8/23 Addendum #s 1-3
Project schedule as included in the contract documents
General Conditions of this contract
Supplementary Instructions to Bidders
BIM Requirements for Subcontractors
Insurance requirements for Subcontractors
Site Specific Safety Plan
Phasing & Logistics Plan
LEED Building Requirements of the Contract
Division 0 & 1 Requirements as applicable to each trade
Mockup Requirements

- Complete layout and engineering
- Coordination with other trades
- Cleanup to a dumpster on site including hoisting – dumpster provided by CM
- Manpower to complete work within scheduled durations
- Lifts/hoisting/staging for their work
- Additional requirements as detailed in plans, specifications, project scope
- Full-time Foreman on site
- Full-time Project Manager
- Provide a Site Specific Safety Plan
- Provide PPE for their employees to safely complete their work including vests, glasses, hard hats, etc...
- Bonds and Insurance
- Operation and Maintenance Manuals
- As-Builts maintained throughout the course of the project and final submission in AutoCAD, pdf, and hard copy format
- Cooperate with owner/CM in all testing. Bidder shall not perform testing without prior consent/approval of CM
- Comply with all relevant prevailing wage/employment laws
- Submit monthly MB/WB participation reports
- Provide monthly report on W/B work force participation

Subcontractors shall be responsible for work of the specification sections identified below in whole, unless it is specifically noted otherwise.

Bidder shall visit project site and review existing conditions.

Detailed Scope of Work		
Specification Sections		
	Initial	
1 All Division 0 & 1 Requirements		All subcontractors shall comply with the general conditions and procedures of
2 00 73 00 - Supplementary Instructions to Bidders		Bidder understands and includes complete scope of work
3 14 00 01 - Elevator Trade Bid Summar*		*Note: this scope is no longer being bid as trade bid work. Bids will be distributed and received by Fontaine as the Construction Manager. Outside of filing of trade bid procedure - this bidder understands and includes complete scope of work

4	14 24 24 - Hydraulic Elevators.	PH	Bidder understands and includes complete scope of work
5	PART 2 PRODUCTS 2.01 MANUFACTURERS A. Hydraulic Elevators: 1. Canon Elevator, Incorporated: www.canonelevator.com 2. Schindler Elevator Corporation: www.schindler.com 3. ThyssenKrupp Elevator Product: Endura Above-Ground: www.thyssenkruppelevator.com 4. Other manufacturer's products accepted by the Awarding Authority as equal in the specified products in terms of construction, quality, durability, performance, and/or appearance. Submit as substitutions: See Section 01 29 00 - Substitution Procedures. 5. Source Limitations: Provide elevator and associated equipment and components produced by a single manufacturer and obtained from a single supplier.	PH	
6			
7			
8			
9			
10	Subcontractor shall include an allowance of (80) hours of operator time for each elevator for miscellaneous trades to complete associated work within elevator shaft. Subcontractor shall track time spent against this allowance in conjunction with Fontaine Superintendent and shall have slips signed each day reflecting time spent. Subcontractor shall be compensated or provide a credit upon project closeout based upon amount of this allowance used. Work will be compensated for time on site, not an 8 hour minimum.	PH	Bidder understands and includes complete scope of work
11	Subcontractor shall perform all activities related to elevator testing and commissioning as part of this scope of work at no extra charge. These activities include providing labor as required for alarm testing, elevator louver testing, and inspections. This work is part of the base bid of this contract and shall not be charged against the 80 hours above.	PH	Bidder understands and includes complete scope of work
12	Subcontractor shall include removal of all components not necessary for operation of elevator upon completion of installation including excess hydraulic oil if directed by the CM.	PH	Bidder understands and includes complete scope of work
13	Subcontractor shall participate in and sign off on elevator room layout. Subcontractor shall make diligent efforts to avoid conflicts with other trades. Verify pit and shaft sizes prior to ordering elevator.	PH	Bidder understands and includes complete scope of work
14	Include provisions for temporary power connections to operate cab during installation.	PH	Bidder understands and includes complete scope of work
15	Subcontractor's employees shall maintain the guardrail system put in place by others during performance of their work. Subcontractors shall remove guardrails only as necessary to provide access to cab/shaft and shall replace guardrails immediately when possible. Sub-contractors employees who create a safety hazard at any time will be immediately dismissed from the project.	PH	Bidder understands and includes complete scope of work
16	Subcontractor shall make all efforts necessary to complete installation and inspection of elevator as quickly as possible to allow for temporary and permanent operation. Subcontractor shall allow temporary use of elevator with operator as feasible and shall allow use of elevator immediately after inspection regardless of whether or not substantial completion has been reached.	PH	Bidder understands and includes complete scope of work
17	Subcontractor shall make provisions to provide specified warranty period from date of substantial completion (of the entire project), including provisions to provide extended warranties if necessary.	PH	Bidder understands and includes complete scope of work
18	Participate in BIM coordination in cooperation with all MEP trades.	PH	Bidder understands and includes complete scope of work
19	Furnish and install all work of this section including pit ladder and sill angles.	PH	Bidder understands and includes complete scope of work
20	Provide fully dimensioned drawings for items to be installed by others. Furnish items to be installed by others in sufficient time to be built into place.	PH	Bidder understands and includes complete scope of work
21	Monitor elevator shop drawings and sample submittal approvals to ensure elevator is released in time to meet project schedule.	PH	Bidder understands and includes complete scope of work
22	Space on site is limited. All laydown areas inside and outside of the building must be coordinated with CM.	PH	Bidder understands and includes complete scope of work
23	Submit record drawing for structural engineer's stamp as soon as shop drawings are approved.	PH	Bidder understands and includes complete scope of work
24	Provide Pit Dimensions - we have 6'11 x 8'8"	PH	Dimensions:
25	Provide Pit Depth - we have 5'	PH	Depth:
26	Elevator overrun distance - we have 13'10"	PH	Distance:
27	Interior Dims - we have 65"W x 80" Deep	PH	Distance: 24
28	Travel distance	PH	Distance:
29	Travel Speed	PH	
30	Finish	PH	
31	Safety	PH	

32	Prep Work	PH	
33	Maintenance Service	PH	
34	Confirm the designed elevator machine room is adequate in size/layout	PH	
35	Note elevator code issues as designed if any.	PH	
36	Confirm - Required voltages conforming to construction documents.	PH	
37			
38	2. General Scope Items		
39		Initial	
40	General		
41	Electronic Documents, Submittals, Etc.	PH	Bidder understands and includes complete scope of work
42	Provide PP&E, drinking water	PH	Bidder understands and includes complete scope of work
43	Normal Work Hours 7:00 am - 3:30 pm Monday - Friday	PH	Bidder understands and includes complete scope of work
44	Warranties commence upon substantial completion	PH	Bidder understands and includes complete scope of work
45	Provide construction daily reports	PH	Bidder understands and includes complete scope of work
46	CM right to assemble personnel	PH	Bidder understands and includes complete scope of work
47	Sub responsible for coring/sleeving/penetrations	PH	Bidder understands and includes complete scope of work
48	Material escalation included in bids	PH	Bidder understands and includes complete scope of work
49	Multiple mobilizations, multiple crews	PH	Bidder understands and includes complete scope of work
50	Temp Power/Facilities	PH	Bidder understands and includes complete scope of work as described herein
51	Meetings		
52	Provide three week lookahead schedules	PH	Bidder understands and includes complete scope of work
53	Kick-off meetings	PH	Bidder understands and includes complete scope of work
54	Pre-Construction Meetings	PH	Bidder understands and includes complete scope of work
55	Weekly meetings - PM required	PH	Bidder understands and includes complete scope of work
56	\$500 fine for missed meetings	PH	Bidder understands and includes complete scope of work
57	Safety		
58	Reviewed/Comply with Site Safety Plan	PH	Bidder understands and includes complete scope of work
59	Provide Site Specific Plan (2 copies)	PH	Bidder understands and includes complete scope of work
60	SDS Sheets up to date (2 copies)	PH	Bidder understands and includes complete scope of work
61	GFCI for all tools	PH	Bidder understands and includes complete scope of work
62	Fall Protection by Subcontractors - harnesses etc.	PH	Bidder understands and includes complete scope of work
63	6' fall protection rules	PH	Bidder understands and includes complete scope of work
64	Non-compliance results in removal from project	PH	Bidder understands and includes complete scope of work
65	No radios	PH	Bidder understands and includes complete scope of work
66	Payments & Req's		
67	Req on third Thursday of each month	PH	Bidder understands and includes complete scope of work
68	Revised req within 3 days	PH	Bidder understands and includes complete scope of work
69	Safety (3% of req)	PH	Bidder understands and includes complete scope of work
70	Clean up (3% of req)	PH	Bidder understands and includes complete scope of work
71	Change Orders		
72	10% markup	PH	Bidder understands and includes complete scope of work
73	Breakdown per instructions	PH	Bidder understands and includes complete scope of work
74	Housekeeping		
75	Subcontractor owns cleanup to dumpster provided by Fontaine	PH	Bidder understands and includes complete scope of work
76	Housekeeping item D - non-compliance	PH	Bidder understands and includes complete scope of work
77	Hoisting, Staging, Unloading		
78	Subcontractor owns all hoisting, staging, equipment	PH	Bidder understands and includes complete scope of work
79	Provide manpower for delivery, distribution etc.	PH	Bidder understands and includes complete scope of work
80	Logistics		
81	Parking on site - 1 foreman. All other employees shall park off site and it is the responsibility this contractor to shuttle them to the site.	PH	Bidder understands and includes complete scope of work
82	Storage on site - per Fontaine guidance	PH	Bidder understands and includes complete scope of work
83	Closeout		
84	Provide docs before April 20, 2021	PH	Bidder understands and includes complete scope of work
85	Commissioning	PH	Bidder understands and includes complete scope of work
86			
87	3. Unit Prices		
88	N/A		
89			
90	4. MBE/WBE Participation		
91	Names/Trades:	Proposed value:	
92			
93			
94			
95			
96	5. Specific Scope Lead Time and Durations		
97	Note: At minimum, all durations and lead times must meet contract schedule included in specification section 00 73 00e.		
98	Lead Time for Shop Drawings	4	Weeks
99	Lead time for Equipment	14	Weeks
100	Lead Time for Engineering		Weeks
101	Anticipated Install Duration	4 weeks	Weeks
102			
103	6. Break Out Quantities		
104	Quantities are informational only and not an approval of scope. Actual quantities to be provided must meet the requirements of the contract and are the responsibility of the bidder.		
105			\$
106			
107	7. Optional Deducts/ Value Engineering Items		
108	Proposed Deduct:	Proposed Value:	
109	Fontaine welcomes bidders to provide alternate elevator systems that will meet the project requirements but may require slight deviation from contract documents, if there would be cost savings. Provide savings value if switch to this alternate system. Provide details of system with bid proposal for team review.		\$
110			
111	8. CM Alternates		
112	1. Switch hydraulic oil to vegetable vs petroleum	PH	
113	2. Elevator contractor furnish and install pit ladder and sill plates	PH	
114	9. Break Out Pricing		

115			
116	(80) hours of operator time for each elevator for miscellaneous trades to complete associated work within elevator shaft.		
117			
118	10. Labor Rates		
119	Regular / OT		\$
120			
121	Project Holds		
122	N/A		
123			
124	Project Allowances		
125	N/A		
126			
127			
128	10. BID PRICE FOR BASE BID SCOPE OF WORK		
	BID PRICE:	\$	117,620 + 3,000 + 1,185
	BOND:	\$	16,200
	TOTAL:	\$	123,425

FBI Note 10.3.19:
\$3,000 = Alt. #1,
\$1,185 = Alt. #2

*** I certify that I read, understood, and included all provisions in my base bid ***

I have reviewed and agree to complete the project scope as outlined above and in other project documents including but not limited to 14-1 - Elevator, Drawings, Specifications, Addendum, and Supplementary Instructions to Bidders for the contract sums agreed upon below and in accordance with the project schedule.

Bid Submitted By:

PAUL A. HASBROUCK

Firm:

Worcester Elevator Co., Inc.

Signature:

Paul A. Hasbrouck

Date:

10/3/19

NOTE

ALL bids shall be valid for 90 days from date submitted.

ALL bidders shall attend a scope review at Fontaine office if requested.

ALL bidders shall include this scope sheet in any subcontract executed to perform this scope of work.

This attachment "Exhibit B" for trade contractors or "Exhibit 1" for non trade contractors must be returned along with bidder's subcontract prior to execution of a subcontract with Fontaine Bros., Inc. By returning this "Exhibit B" or "Exhibit 1" along with a signed subcontract bidder certifies that they have reviewed and agree to scope of work as defined herein and furthermore as defined in the complete plans, specifications, addendum and supplementary instructions to bidders. Failure or refusal to individually initial or sign any item of work or line herein does not relieve bidder from responsibility to complete that item of work as described and understood unless said exclusion/modification is additionally initialed by an officer of Fontaine.



Trade Bid Contract Approval Request

ERP #2: Waterproofing, Damp-proofing, Caulking

September 17, 2019

Alicia Cannon
Northbridge Board of Selectmen
Town of Northbridge
7 Main St.
Whitinsville, MA 01588

Project: Northbridge Elementary School – Fontaine Project #2524

Subject: Trade-Bid Contract Approval Request – ERP #2: Trade-bid Waterproofing, Damp-proofing, Caulking

Dear Mrs. Cannon,

This letter requests approval for Fontaine Bros., Inc. to enter into a Subcontract Agreement with the following trade-bid contractor:

- Superior Caulking & Waterproofing, Inc. for waterproofing, damp-proofing, and caulking scope required in connection with the above referenced project. We request authorization for this scope of work in the amount of \$43,000.

The following other trade bid firms submitted bids to the owner for this scope of work:

1. Folan Waterproofing
2. The Waterproofing Company
3. P.J. Spillane
4. Beacon Waterproofing

The above recommendation amount reflects, and is specifically limited to, the scope of the work for bid package 7-1 Waterproofing, damp-proofing, caulking.

Reference Exhibit F of Amendment #2 for Assumptions, Qualifications, and Clarifications for this work.

By executing this letter of recommendation, the Town of Northbridge agrees to be liable for payment of the value of the executed contract or the exact portions of its work which have been delivered, plus any other related costs expended in the supervision and processing of this work.

This authorization also assures Fontaine Bros., Inc. that the Town of Northbridge accepts Fontaine's use of the low bid trade contractor.

The value of this award and its related cost will be included within the project budget and the provisions of this letter will be subsumed into the Construction Agreement.

Please indicate approval of the above by signing below and returning one (1) copy to the undersigned.

Thank you and please contact me if you have any questions.

Sincerely,

Approved by:

David Fontaine, Jr.
Vice President

Fontaine Bros., Inc.

Alicia Cannon
Board of Selectmen
Town of Northbridge

Date: _____

CC: David Fontaine, Sr.

Symmes Maini & McKee Associates, Inc.
New W. Edward Balmer Elementary School
Early Foundation & Steel Package - ERP #2
Trade Contractor Bid Tabulation Sheet

Bid Northbridge Town Hall, Selectmen's Conference Room
Opening: Tuesday, August 20, 2019 at 3:00 PM

PROJECT MANAGEMENT



WATERPROOFING, DAMPPROOFING & CAULKING

Company	Base Bid	Requirements				Addenda		
		Bid Bond	DCAM Certificate	Update Statement	Certificates	1	2	3
Folan Waterproofing & Construction Co., Inc.	\$ 81,900.00	✓	✓	✓	✓	✓	✓	✓
The Waterproofing Company LLC	\$ 189,000.00	✓	✓	✓	✓	✓	✓	✓
P.J. Spillane Company, Inc.	\$ 56,000.00	✓	✓	✓	✓	✓	✓	✓
Beacon Waterproofing & Restoration, Inc.	\$ 47,099.00	✓	✓	✓	✓	✓	✓	✓
Superior Caulking & Waterproofing, Inc.	\$ 43,000.00	✓	✓	✓	✓	✓	✓	✓
	\$							
	\$							

THE NEW **W. EDWARD BALMER SCHOOL** WHITINSVILLE, MASSACHUSETTS



SCHOOL BUILDING COMMITTEE

NOVEMBER 19, 2019



Massachusetts School Building Authority
Fostering Affordable, Sustainable, and Efficient Schools in Partnership with Local Communities



AGENDA

- Site: East Property Line Updates
- Building Design Update – Acoustical Screens
- Trade Bidding Results
- Project Construction Update





- Neighbor at 45-55 Crescent St. has requested removal. Tree is on school property.
- Arborist opinion on viability:
 - Root structure compromised by cutting, likely to have long term impact on the tree's stabilizing roots and will increase the potential for future root flare rot
 - Tree's life expectancy 10-15 years, with continuous maintenance and monitoring
 - Arborist recommends removal.



EAST PROPERTY LINE - 230 MASON STREET

- Neighbor concerned about slope of grade on school side of line
- Investigation shows slope difficult for tree planting here
- Recommend extending wall to ease grade at this location
- Estimated Cost pending – new issue as of 11/12



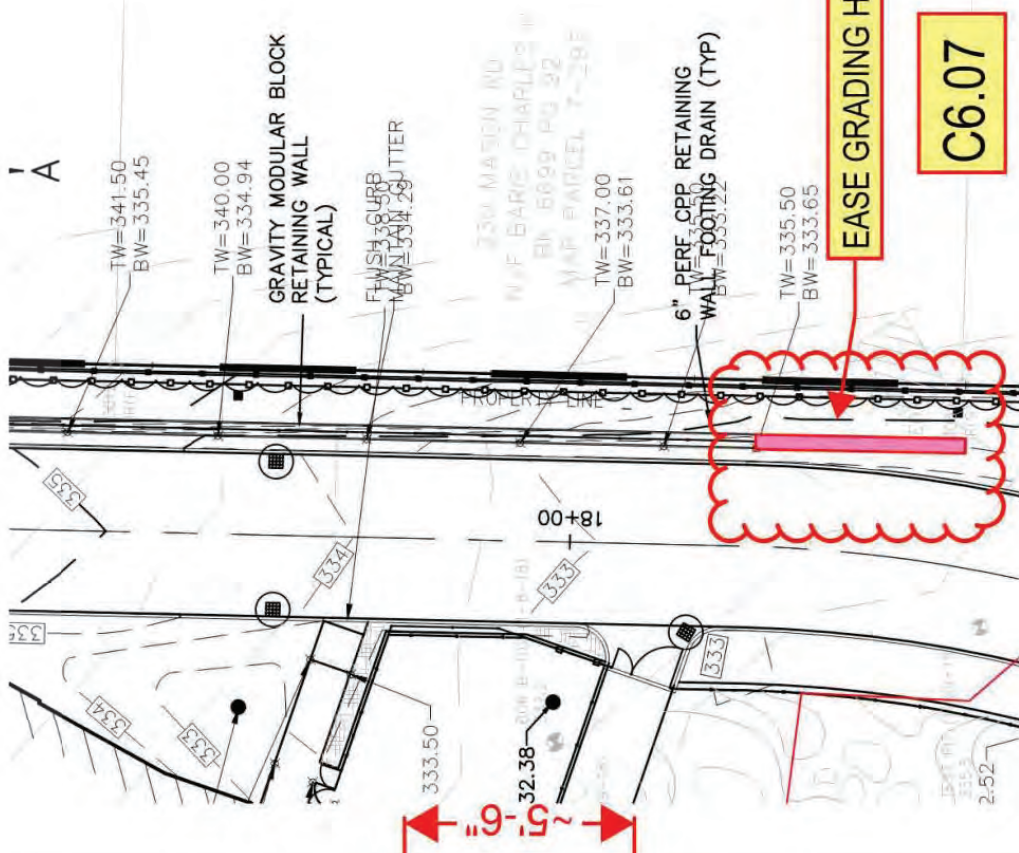
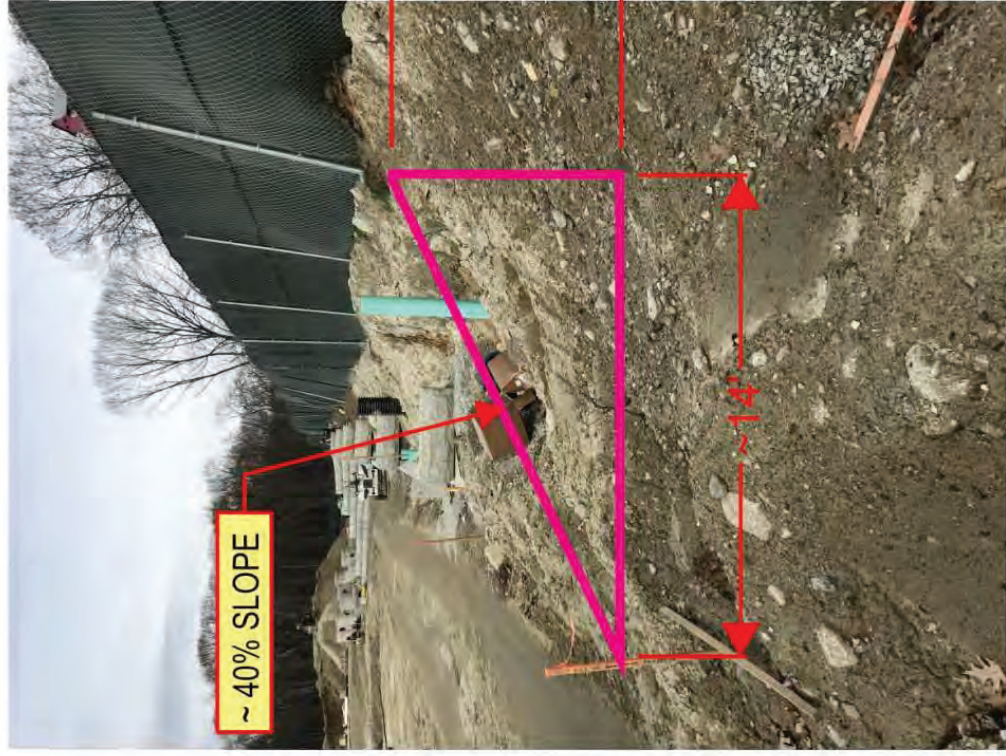
EAST PROPERTY LINE - 230 MASON STREET



- Estimated Cost pending – new issue as of 11/12



EAST PROPERTY LINE - 230 MASON STREET



EAST PROPERTY LINE - 230 MASON STREET



EAST PROPERTY LINE – 216 MASON STREET

- Neighbor has requested trees on School side of line be changed to “Green Giant” Arborvitae, where possible. DONE
- Neighbor has requested the project add - procure and install - (6) “October Glory” Red Maples (Acer Rubrum - “AR”) of similar size /caliper to job (3” – 3.5”) for installation on neighbor’s property.
- Estimated Cost - ADD \$8,550





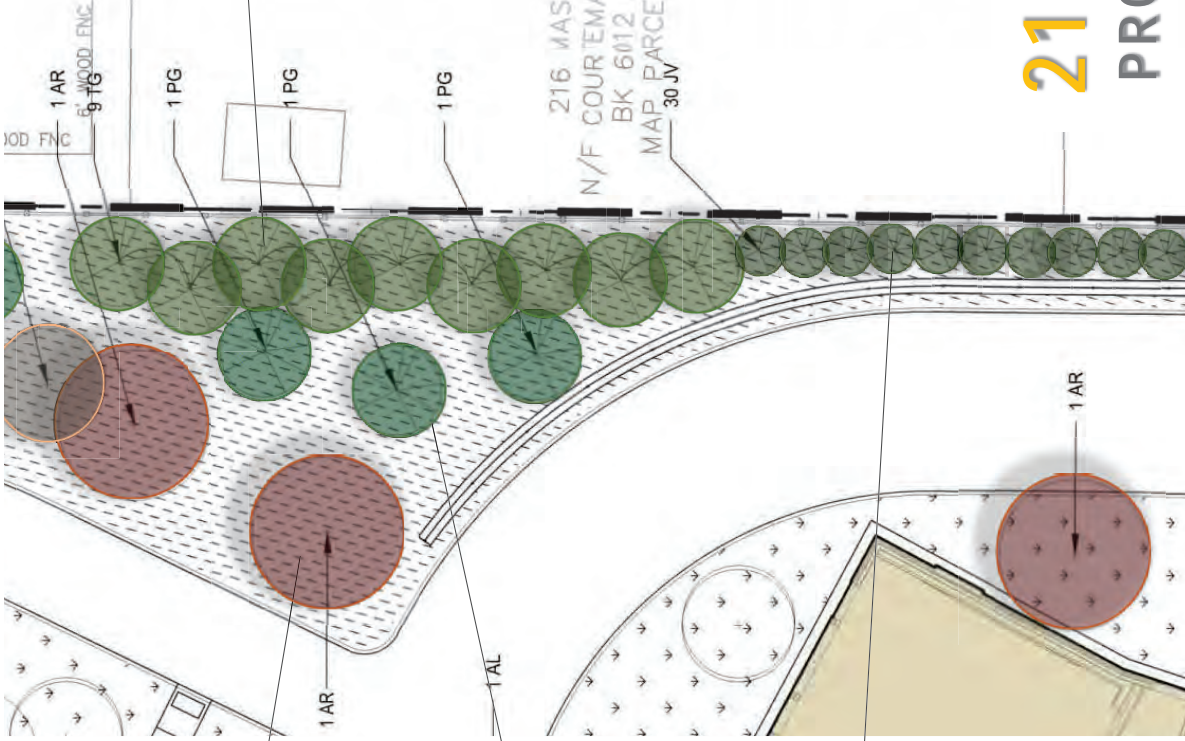
AR - Red Maple



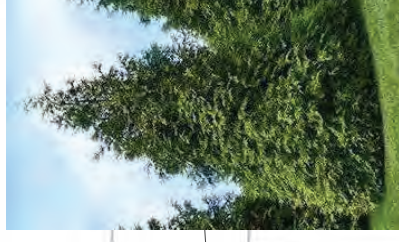
PG – White Pine



JV – Eastern Red Cedar



216 WASON RD
N/F COURTEMACHE JOHN
BK 6M12 PG 111
MAP PARCEL 7-294
30 IV



TG – Thuja 'Green
Giant' Arborvitae

216 MASON ROAD
PROPOSED LANDSCAPING



216 MASON ROAD

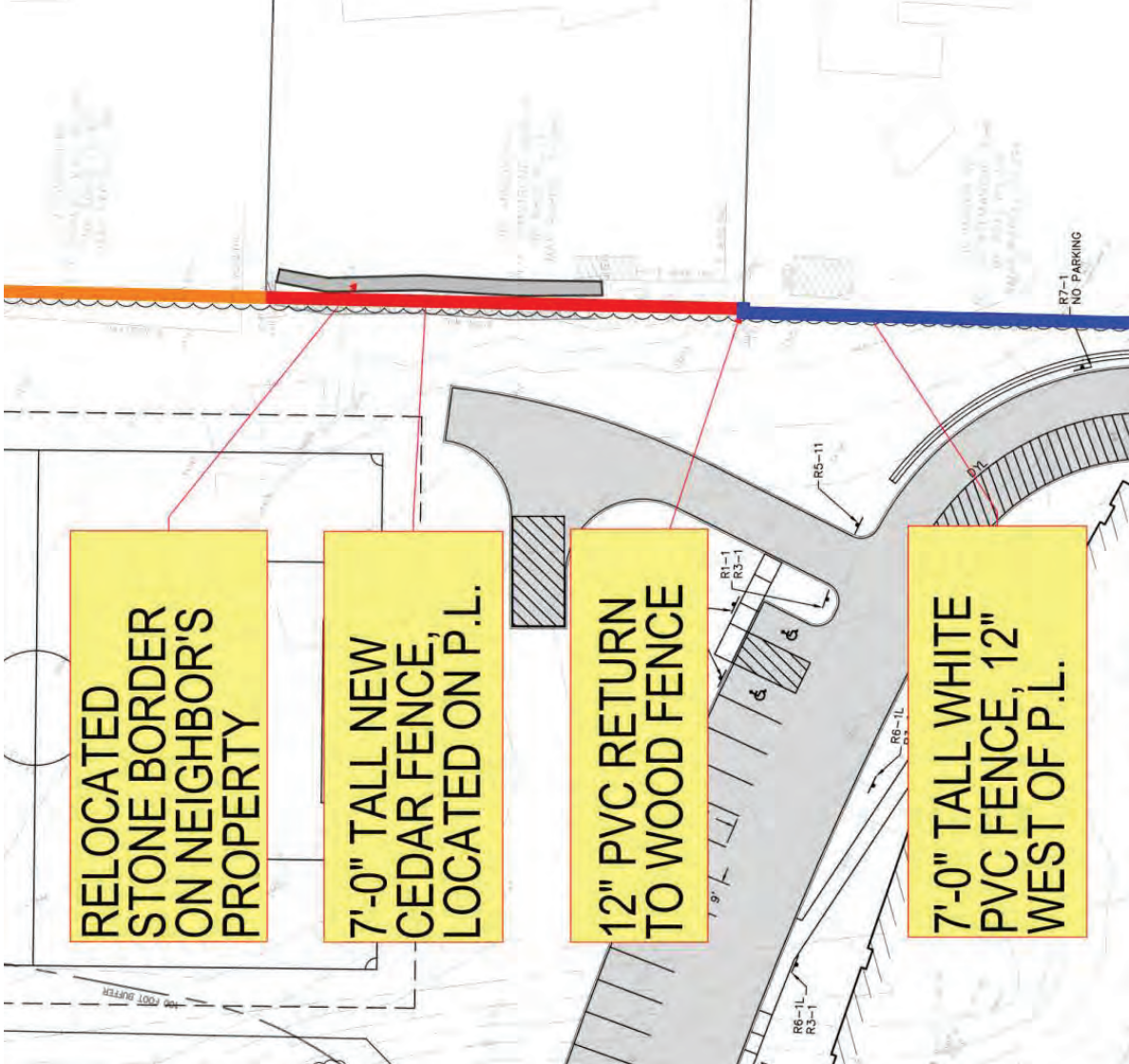
PROPOSED LANDSCAPING



(6) AR –
Red Maple
appx. 20’
dia. canopy
shown

EAST PROPERTY LINE - 202 MASON STREET

- Relocate stone border "wall"
- Provide new 7'-0" tall cedar wood fence
- Locate fence on property line
- Provide 7' white PVC fence with 12" return south of 202 Mason.

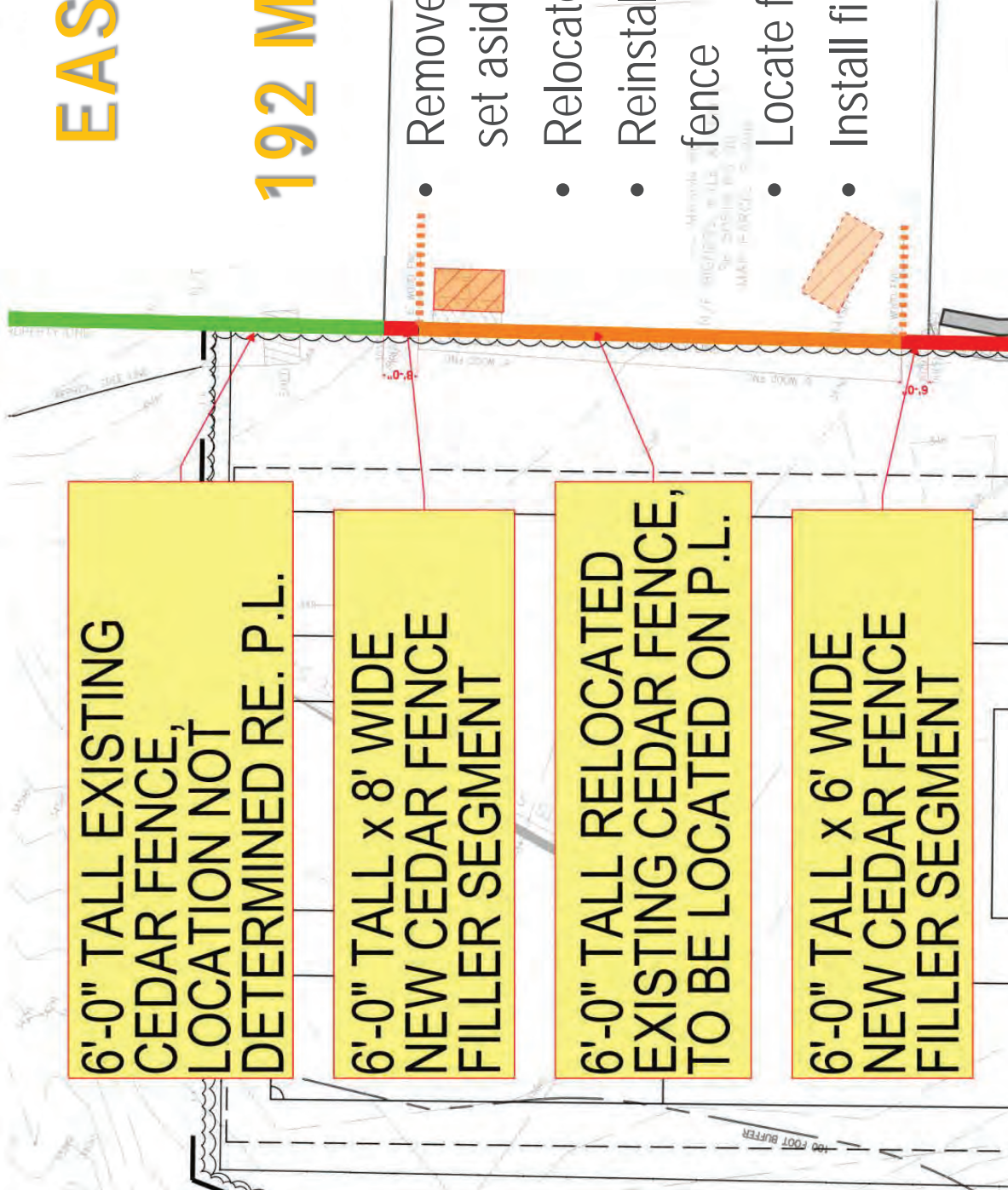


6'-0" TALL EXISTING
CEDAR FENCE,
LOCATION NOT
DETERMINED RE. P.L.

6'-0" TALL x 8' WIDE
NEW CEDAR FENCE
FILLER SEGMENT

6'-0" TALL RELOCATED
EXISTING CEDAR FENCE,
TO BE LOCATED ON P.L.

6'-0" TALL x 6' WIDE
NEW CEDAR FENCE
FILLER SEGMENT



EAST PROPERTY LINE - 192 MASON STREET

- Remove existing cedar fence and set aside for reinstallation
- Relocate shed and play structure
- Reinstall 6'-0" existing cedar wood fence
- Locate fence on property line
- Install filler pieces at corners



ROOFTOP ACOUSTICAL SCREENS SCHEDULE STUDY

- Projected availability for RTU acoustical testing:
Mid-March, 2021
- Panels available for install: May / June 2021
- Install complete: July / August 2021
- RTU's will be running with no screen installed
from time of start-up to completion of install



TRADE BID RESULTS



Trade Contract	# of Bids	90% CD Estimate	Low Bid	Delta between estimate and low bid	Bidder
Masonry	4	\$ 2,690,095.00	\$ 2,171,000.00	\$ (519,095.00)	Costa Bros.
Miscellaneous Metals	2	\$ 939,871.00	\$ 918,000.00	\$ (21,871.00)	SMJ Metal
Waterproofing, Dampproofing and Caulking	5	\$ 999,980.00	\$ 587,680.00	\$ (412,300.00)	Superior
Roofing	6	\$ 1,908,187.00	\$ 1,452,200.00	\$ (455,987.00)	Capeway
Metal Windows	5	\$ 2,550,315.00	\$ 2,144,921.00	\$ (405,394.00)	Chandler
Glass and Glazing	4	\$ 153,458.00	\$ 65,874.00	\$ (87,584.00)	Chandler
Tile	6	\$ 571,402.00	\$ 478,500.00	\$ (92,902.00)	M Frank Higgins
Acoustical Tile	3	\$ 942,994.00	\$ 1,194,500.00	\$ 251,506.00	H. Carr
Resilient Flooring	5	\$ 1,101,339.00	\$ 794,205.00	\$ (307,134.00)	CJM Services
Painting	4	\$ 473,106.00	\$ 384,600.00	\$ (88,506.00)	Color Concepts
Fire Protection	4	\$ 948,766.00	\$ 774,500.00	\$ (174,266.00)	Rustic FP
Plumbing	5	\$ 2,340,204.00	\$ 1,857,000.00	\$ (483,204.00)	KMD
HVAC	7	\$ 7,340,318.00	\$ 5,079,000.00	\$ (2,261,318.00)	KMD
Electrical	2	\$ 5,865,300.00	\$ 5,699,000.00	\$ (166,300.00)	WJ Griffin
Total of Trade Contractors	62 90	\$ 28,825,335.00 (prequalified)	\$ 23,600,980.00	\$ (5,224,355.00)	

CONSTRUCTION UPDATE

Construction of
new east
entrance
access road





Laying binder
course of
pavement -
New east
entrance
access road &
parking areas



CONSTRUCTION UPDATE



Pumping
concrete to
interior footings,
A Wing



CONSTRUCTION UPDATE

Foundation construction,
B Wing



CONSTRUCTION UPDATE



East retaining wall
construction nearly
complete





Stair #4
foundations



CONSTRUCTION UPDATE



CONSTRUCTION UPDATE

Grade beam
reinforcing

CONSTRUCTION UPDATE



Excavation and
construction of
UDB #4



CONSTRUCTION UPDATE



Topsoil screening operation

QUESTION AND ANSWER

