

## PROJECT MINUTES

Project:	New Peebles Elementary School	Project No.:	15041
Prepared by:	Joel Seeley	Meeting Date:	9/20/18
Re:	School Building Committee Meeting	Meeting No:	61
Location:	Bourne High School Library	Time:	6:30pm
Distribution:	School Building Committee Members, Attendees (MF)		

## Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
	James L. Potter	Chairman, School Building Committee	<b>Voting Member</b>
✓	Peter J. Meier	Board of Selectmen	<b>Voting Member</b>
✓	Christopher Hyldburg	School Committee	<b>Voting Member</b>
✓	Natasha Scarpato	Member at Large	<b>Voting Member</b>
✓	Donna Buckley	Member at Large	<b>Voting Member</b>
✓	Richard A. Lavoie	Finance Committee	<b>Voting Member</b>
✓	William Meier	Building Trade Expert	<b>Voting Member</b>
	Erika Fitzpatrick	School Committee	<b>Voting Member</b>
✓	Frederick H. Howe	Member at Large, Vice-Chairman School Building Committee	<b>Voting Member</b>
✓	Steven M. Lamarche	Superintendent of Schools, BPS	<b>Voting Member</b>
	Jordan Geist	Director of Business Services, BPS	Non-Voting Member
	Thomas M. Guerino	Town Administrator	Non-Voting Member
	Paul O'Keefe	Local Official Responsible for Building Maintenance	Non-Voting Member
	Elizabeth A. Carpenito	Principal, BES	Non-Voting Member
✓	Kathy Anderson	Elementary/Special Education Secretary	Non-Voting Member
	Janey Norton	Principal, PES	
	Kent Kovacs	FAI, Architect	
✓	Bill Beatrice	FAI, Architect	
✓	Jay Williams	FAI, Architect	
	Robert Brait	Brait Builders (BBC) General Contractor	
✓	Joel Seeley	SMMA, OPM	

Item #	Action	Discussion
61.1	Record	Call to Order, 7:00 PM.
61.2	Record	A motion was made by P. Meier and seconded by S. Lamarche to approve the 8/23/18 School Building Committee meeting minutes. No discussion, motion passed unanimous.
61.3	Record	J. Seeley distributed and reviewed the Budget Tracking Form thru 8/31/18, attached, for the Total Project Budget.
61.4	Record	<p>J. Williams distributed and reviewed Change Order No 5, dated 9/14/18 in the amount of \$74,391.91, Change Order Description Form and Change Order Contingency Summary Form, all attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> <li>1. R. Lavoie asked if the Extreme platform is used in all the schools? <i>S. Lamarche indicated the Aruba platform was originally in the schools but was changed to Extreme. This change makes all schools on the same platform.</i></li> <li>2. W. Meier asked if the wood blocking under the snow guards has been installed flush with the top of the insulation? <i>J. Williams indicated yes, the wood blocking was installed flush top of the insulation.</i></li> <li>3. R. Lavoie asked how many ground rods were installed? <i>J. Williams indicated two ground rods were installed.</i></li> </ol> <p>A motion was made by P. Meier and seconded by S. Lamarche to approve Change Order No 5, dated 9/14/18 in the amount of \$74,391.91 and recommend signature by T. Guerino. No discussion, motion passed unanimous.</p>
61.5	Record	<p>Warrant No. 34 was reviewed.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> <li>1. <i>S. Lamarche</i> asked if the roofing work is 50% complete? <i>J. Williams indicated the roofing work is 50% complete.</i></li> </ol> <p>A motion was made by P. Meier and seconded by R. Lavoie to approve Warrant No. 34. No discussion, motion passed unanimous.</p>
61.6	J. Seeley	<p>J. Seeley distributed and reviewed the Committee Meetings and Agenda schedule, attached and requested three meeting dates be changed, December 13, 2018, February 14, 2019 and March 14, 2019, to facilitate a quicker payment turn-around to BBC.</p> <p>The Committee approves the date changes. J. Seeley to coordinate with BATV, Community Center and update the Committee calendar invitations.</p>
61.7	S. Lamarche	<p>J. Seeley indicated that FAI and SMMA have coordinated with P. Meier to provide a project update to the Selectmen at their November 20, 2018 meeting.</p> <p>S. Lamarche to confirm if the date works for the school administration.</p>

Item #	Action	Discussion
61.8	J. Seeley	J. Seeley distributed and reviewed the fully executed PFA Bid Amendment, attached, along with a mark-up on the Total Project Budget sheet by MSBA. MSBA has requested T. Guerino initial the markup and return a copy to MSBA. J. Seeley will coordinate with T. Guerino.
61.9	FFE Working Group	<p>B. Beatrice provided an update on the FFE Working Group status. The FFE Working Group will presenting their recommendation to the Committee at the 10/18/18 meeting.</p> <p>S. Lamarche indicated Bourne’s participation in the MSBA’s consolidated bid initiative is pending based on review and selection of the classroom desks, classroom chairs and cafeteria tables by the FFE Working Group.</p>
61.10	Technology Working Group	B. Beatrice provided an update on the Technology Working Group status. The Technology Working Group will be presenting their recommendation to the Committee at the 10/18/18 meeting.
61.11	J. Seeley	<p>J. Williams provided an update on the construction. Roofing is well underway, only the east end of the classroom wing and the roof adjacent to the gymnasium remains, brickwork is done except on the south side of the gymnasium, windows are being installed, the stairs are installed, interior CMU walls are nearly, the boilers and electrical switchgear have been installed. MEP rough-in is nearly complete in the classroom wing, and drywall taping and spackling is well underway. Three out of the four window re-tests passed.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> <li>1. W. Meier asked if the window re-tests were done by the same method? <i>J. Williams indicated yes, there will be a re-test on the window that failed as well as three new tests, on windows randomly selected, to confirm the fix was incorporated thru-out.</i></li> <li>2. R. Lavoie asked if the project is on schedule? <i>J. Williams indicated yes, the project is on schedule.</i></li> <li>3. P. Meier indicated the Fire Chief may want to tour the project. <i>J. Seeley will request BBC to contact the Fire Chief and schedule.</i></li> </ol>
61.12	J. Williams	<p>J. Williams reviewed the empty conduit system included in the contract documents for a future Photovoltaic (PV) system on the roof. At the last construction meeting, there was a discussion on whether a carport-type PV system would be more probable and if an additional conduit should be installed from the electrical room to a location near the parking lot. If the Committee would like to add the conduit, direction needs to be given to BBC before the brick work starts at that area, in order to provide for a seal at the AVB.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> <li>1. P. Meier asked if the car-port PV system should be added to the project now? <i>W. Meier indicated that could be studied later in the project.</i></li> </ol>

Project: New Pebbles Elementary School

Meeting Date: 9/20/18

Meeting No.: 61

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Item #	Action	Discussion
		A Motion was made by W. Meier and seconded by R. Lavoie to authorize the installation of the conduit, sized as needed, prior to the brick work. No discussion, motion passed unanimous.  J. Williams to issue direction to BBC.
61.13	Record	Old or New Business: None
61.14	Record	Next <b>SBC Meeting: October 18, 2018 at 6:30 pm</b> at the Community Center, with a <b>Building Tour at 5:00 pm.</b>
61.15	Record	A Motion was made by W. Meier and seconded by S. Lamarche to adjourn the meeting. No discussion, motion passed unanimous.

Attachments: Agenda, Budget Tracking Form, Change Order No 5, Change Order Description Form and Change Order Contingency Summary Form, Committee Meetings and Agenda Schedule, Fully Executed PFA Bid Amendment with a mark-up on the Total Project Budget Sheet

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: Peebles Elementary School Feasibility Study  
 Prepared by: Joel Seeley  
 Re: School Building Committee Meeting  
 Location: Veterans Memorial Community Center

Project No.: 15041  
 Meeting Date: 9/20/2018  
 Meeting No: 61  
 Time: 6:30pm

Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	James L. Potter	<a href="mailto:onsetjp@juno.com">onsetjp@juno.com</a>	Chairman, School Building Committee
	Peter J. Meier	<a href="mailto:pmeier@townofboume.com">pmeier@townofboume.com</a>	Board of Selectmen
	Christopher Hyldborg	<a href="mailto:chrish@alpha-1.com">chrish@alpha-1.com</a>	School Committee
	Natasha Scarpato	<a href="mailto:scarpato4@comcast.net">scarpato4@comcast.net</a>	Member-At-Large
	Donna Buckley	<a href="mailto:d.j.buckley23@gmail.com">d.j.buckley23@gmail.com</a>	Member-At-Large
	Richard A. Lavoie	<a href="mailto:Richl.Lavoie@gmail.com">Richl.Lavoie@gmail.com</a>	Finance Committee
	William Meier	<a href="mailto:Dusty22752@aol.com">Dusty22752@aol.com</a>	Building Trade Expert
	Erika Fitzpatrick	<a href="mailto:efitzpatrick@boumeps.org">efitzpatrick@boumeps.org</a>	School Committee
	Frederick H. Howe	<a href="mailto:rckhowe9@gmail.com">rckhowe9@gmail.com</a>	Member-At-Large
	Steven M. Lamarche	<a href="mailto:slamarche@boumeps.org">slamarche@boumeps.org</a>	Superintendent of Schools, BPS, MCPPO
	Jordan Geist	<a href="mailto:jgeist@boumeps.org">jgeist@boumeps.org</a>	Director of Business Services, BPS
	Thomas M. Guerino	<a href="mailto:tguerino@townofboume.com">tguerino@townofboume.com</a>	Town Administrator
	Paul O'Keefe	<a href="mailto:mmachief@gmail.com">mmachief@gmail.com</a>	Local Official Resp. for Building Maintenance
	Elizabeth A. Carpenito	<a href="mailto:ecarpenito@boumeps.org">ecarpenito@boumeps.org</a>	Principal, BES
	Kathy Anderson	<a href="mailto:kanderson@boumeps.org">kanderson@boumeps.org</a>	Elementary/Special Education Secretary
	Janey Norton	<a href="mailto:jnorton@boumeps.org">jnorton@boumeps.org</a>	Principal, PES
	Kent Kovacs	<a href="mailto:kkovacs@flansburgh.com">kkovacs@flansburgh.com</a>	Flansburgh Architects (FAI)
✓	Jay Williams	<a href="mailto:jwilliams@flansburgh.com">jwilliams@flansburgh.com</a>	Flansburgh Architects (FAI)
✓	Betsy Farrell Garcia	<a href="mailto:bgarcia@flansburgh.com">bgarcia@flansburgh.com</a>	Flansburgh Architects (FAI)
	Bill Beatrice	<a href="mailto:bbeatrice@flansburgh.com">bbeatrice@flansburgh.com</a>	Flansburgh Architects (FAI)
	Robert Brait	<a href="mailto:rbrait@braitbuilders.com">rbrait@braitbuilders.com</a>	Brait Builders Corporation (BBC)
	Michael Brait	<a href="mailto:mbrait@braitbuilders.com">mbrait@braitbuilders.com</a>	Brait Builders Corporation (BBC)
	Joel Seeley	<a href="mailto:jseeley@smma.com">jseeley@smma.com</a>	SMMA

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## Agenda

Project:	New Peebles Elementary School	Project No.:	15041
Re:	School Building Committee Meeting	Meeting Date:	9/20/2018
Meeting Location:	Veterans Memorial Community Center	Meeting Time:	6:30 PM
Prepared by:	Joel Seeley	Meeting No.:	61
Distribution:	Committee Members (MF)		

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1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
4. SBC Meetings Schedule
5. PFA Bid Amendment Update
6. Furniture Fixtures & Equipment Working Group and Collaborative Purchase Update
7. Technology Working Group Update
8. Construction Update
9. Solar Canopy Discussion
10. New or Old Business
11. Public Comments
12. Next Meeting: October 18, 2018
13. Adjourn

Symmes Maini & McKee Associates, Inc. (SMMA) Bourne School District Bourne Peebles Elementary School BUDGET SUMMARY							BUDGET TRACKING FORM as of: 8/31/2018				
Propay code #	Name	Original PS&B Budget 11/2/2016	Budget Revisions	Current Budget A	Contract Amount B	Expended C	(B - C) Remaining Contract Amount D	Additional Projected Amount E	(A - B - E) Budget Balance		
1	Feasibility Study Agreement										
0001-0000	OPM Feasibility Study	125,000.00		125,000.00	117,100.00	117,100.00	-	-	7,900.00		
0002-0000	A&E Feasibility Study	365,000.00	19,125.00	384,125.00	384,125.00	374,875.00	9,250.00	-	-		
0003-0000	Environmental and Site	140,000.00		140,000.00	77,803.00	75,053.00	2,750.00	-	62,197.00		
0004-0000	Other	120,000.00	(19,125.00)	100,875.00	10,672.13	672.13	10,000.00	-	90,202.87		
	<b>Feasibility Study Agreement Subtotal</b>	<b>\$ 750,000.00</b>	<b>\$ -</b>	<b>\$ 750,000.00</b>	<b>\$ 589,700.13</b>	<b>\$ 567,700.13</b>	<b>\$ 22,000.00</b>	<b>\$ -</b>	<b>\$ 160,299.87</b>		
	<b>Administration</b>										
0101-0000	Legal Fees	50,000.00		50,000.00	-	-	-	-	50,000.00		
	<b>Owner's Project Manager</b>										
0102-0400	> Design Development	50,000.00		50,000.00	50,000.00	50,000.00	-	-	-		
0102-0500	> Construction Contract Documents	90,000.00		90,000.00	90,000.00	90,000.00	-	-	-		
0102-0600	> Bidding	50,000.00		50,000.00	50,000.00	50,000.00	-	-	-		
0102-0700	> Construction Contract Administration	800,000.00		800,000.00	800,000.00	232,000.00	568,000.00	-	-		
0102-0800	> Closeout	54,863.00		54,863.00	54,863.00	-	54,863.00	-	-		
0102-0900	> Extra Services	40,000.00		40,000.00	-	-	-	-	40,000.00		
0102-1000	> Reimbursable & Other Services	15,000.00		15,000.00	3,190.00	3,190.00	-	-	11,810.00		
0102-1100	> Cost Estimates	50,000.00		50,000.00	41,745.00	41,745.00	-	-	8,255.00		
0103-0000	Advertising	5,000.00		5,000.00	1,043.04	1,043.04	-	-	3,956.96		
0104-0000	Permitting	50,000.00		50,000.00	165.00	165.00	-	-	49,835.00		
0105-0000	Owner's Insurance	20,000.00		20,000.00	-	-	-	-	20,000.00		
0199-0000	Other Administrative Costs	20,000.00		20,000.00	8,800.00	6,013.37	2,786.63	-	11,200.00		
	<b>Administration Subtotal</b>	<b>\$ 1,294,863.00</b>	<b>\$ -</b>	<b>\$ 1,294,863.00</b>	<b>\$ 1,099,806.04</b>	<b>\$ 474,156.41</b>	<b>\$ 625,649.63</b>	<b>\$ -</b>	<b>\$ 195,056.96</b>		
	<b>Architecture and Engineering</b>										
	<b>Basic Services</b>										
0201-0400	> Design Development	530,000.00		530,000.00	530,000.00	530,000.00	-	-	-		
0201-0500	> Construction Contract Documents	1,060,000.00		1,060,000.00	1,060,000.00	1,060,000.00	-	-	-		
0201-0600	> Bidding	130,000.00		130,000.00	130,000.00	130,000.00	-	-	-		
0201-0700	> Construction Contract Administration	874,000.00		874,000.00	874,000.00	291,286.72	582,713.28	-	-		
0201-0800	> Closeout	132,037.00		132,037.00	132,037.00	-	132,037.00	-	-		
0201-9900	> Other Basic Services	-		-	-	-	-	-	-		
	<b>BASIC SERVICES SUBTOTAL</b>	<b>\$ 2,726,037.00</b>	<b>\$ -</b>	<b>\$ 2,726,037.00</b>	<b>\$ 2,726,037.00</b>	<b>\$ 2,011,286.72</b>	<b>\$ 714,750.28</b>	<b>\$ -</b>	<b>\$ -</b>		
	<b>Reimbursable Services</b>										
0203-0100	> Construction Testing	40,000.00		40,000.00	-	-	-	-	40,000.00		
0203-0200	> Printing (over minimum)	20,000.00		20,000.00	-	-	-	-	20,000.00		
0203-9900	> Other Reimbursable Costs	100,000.00		100,000.00	6,047.00	1,650.00	4,397.00	-	93,953.00		
0204-0200	> Hazardous Materials	100,000.00		100,000.00	-	-	-	-	100,000.00		
0204-0300	> Geotech & Geo-Env.	80,000.00		80,000.00	20,955.00	4,455.00	16,500.00	-	59,045.00		
0204-0400	> Site Survey	60,000.00		60,000.00	19,580.00	19,580.00	-	-	40,420.00		
0204-0500	> Wetlands	5,000.00		5,000.00	-	-	-	-	5,000.00		
0204-1200	> Traffic Studies	40,000.00		40,000.00	-	-	-	-	40,000.00		
	<b>Architectural and Engineering Subtotal</b>	<b>\$ 3,171,037.00</b>	<b>\$ -</b>	<b>\$ 3,171,037.00</b>	<b>\$ 2,772,619.00</b>	<b>\$ 2,036,971.72</b>	<b>\$ 735,647.28</b>	<b>\$ -</b>	<b>\$ 398,418.00</b>		

Symmes Maini & McKee Associates, Inc. (SMMA) Bourne School District Bourne Peebles Elementary School BUDGET SUMMARY							(A - B - E) Budget Balance
BUDGET TRACKING FORM as of: 8/31/2018							Additional Projected Amount
CM @ Risk Preconstruction Services							(B - C) Remaining Contract Amount
	Original PS&B Budget 11/2/2016	Budget Revisions	Current Budget	Contract Amount	Expended		
36	0501-0000		\$ -	\$ -	\$ -	\$ -	\$ -
	0502-0001		\$ 27,990,000.00	\$ 28,086,554.08	\$ 10,005,900.38	\$ 18,080,653.70	\$ (96,554.08)
			\$ (2,920,366.00)				
89	CSI Code		1,812,505.00	1,812,505.00	1,005,670.00	806,835.00	-
89	0502-0100	Division 1 - General Requirements	636,500.00	636,500.00	-	636,500.00	-
89	0502-0200	Division 2 - Existing Conditions	1,856,811.10	1,856,811.10	1,595,820.55	260,990.56	-
89	0502-0300	Division 3 - Concrete	1,826,850.00	1,826,850.00	1,009,959.25	816,890.75	-
89	0502-0400	Division 4 - Masonry	2,455,284.50	2,455,284.50	2,098,856.61	356,427.89	-
89	0502-0500	Division 5 - Metals	456,000.00	456,000.00	7,595.25	448,404.75	-
89	0502-0600	Division 6 - Wood, Plastics and Composites	2,238,010.00	2,238,010.00	494,701.69	1,743,308.31	-
89	0502-0700	Division 7 - Thermal & Moisture Protection	1,120,135.50	1,120,135.50	115,027.90	1,005,107.60	-
89	0502-0800	Division 8 - Openings	2,818,590.15	2,818,590.15	543,343.95	2,275,246.20	-
89	0502-0900	Division 9 - Finishes	276,640.00	276,640.00	532.00	276,108.00	-
89	0502-1000	Division 10 - Specialties	498,750.00	498,750.00	16,150.00	482,600.00	-
89	0502-1100	Division 11 - Equipment	410,400.00	410,400.00	-	410,400.00	-
89	0502-1200	Division 12 - Furnishings	113,050.00	113,050.00	19,218.50	93,831.50	-
89	0502-1400	Division 14 - Conveying Systems	328,818.75	328,818.75	109,545.45	219,273.30	-
89	0502-2100	Division 21 - Fire Suppression	981,350.00	981,350.00	244,514.80	736,835.20	-
89	0502-2200	Division 22 - Plumbing	2,730,300.00	2,730,300.00	479,289.95	2,251,010.05	-
89	0502-2300	Division 23 - HVAC	2,475,605.00	2,475,605.00	281,373.38	2,194,231.63	-
89	0502-2600	Division 26 - Electrical	419,900.00	419,900.00	-	419,900.00	-
89	0502-3100	Division 31 - Earthwork	761,596.00	761,596.00	527,231.00	234,365.00	-
89	0502-3200	Division 32 - Exterior Improvements	1,404,327.70	1,404,327.70	515,520.60	888,807.10	-
89	0502-3300	Division 33 - Utilities	91,726.38	91,726.38	31,853.25	59,873.12	-
89	0508-0000	Retainage					
		Change Orders	\$ 96,554.08	\$ 96,554.08			
89		<b>Construction Budget Subtotal</b>	\$ 28,086,554.08	\$ 28,086,554.08	\$ 10,005,900.38	\$ 18,080,653.70	\$ (96,554.08)
		<b>Alternates</b>					
90	0506-0000	Ineligible Work (Maint Bldg, Press Box, Concession and Restroom	-	-	-	-	-
90	0506-0000	Retainage for Alternates/Ineligible Work	-	-	-	-	-
		<b>Alternates Subtotal</b>	\$ -	\$ -	\$ -	\$ -	\$ -
		<b>Miscellaneous Project Costs</b>					
94	0601-0000	Utility Company Fees	84,000.00	1,100.00	1,100.00	-	82,900.00
95	0602-0000	Testing Services	100,000.00	66,000.00	40,767.34	25,232.66	34,000.00
96	0603-0000	Swing Space / Modulers	-	-	-	-	-
97	0699-0000	Other Project Costs (Mailing & Moving)	40,000.00	-	-	-	40,000.00
		<b>Miscellaneous Project Costs Subtotal</b>	\$ 224,000.00	\$ 67,100.00	\$ 41,867.34	\$ 25,232.66	\$ 156,900.00
		<b>Furnishings and Equipment</b>					
99	0700-0000	Furnishings and Equipment	690,000.00	-	-	-	690,000.00
99	0701-0000	Furnishings	690,000.00	-	-	-	690,000.00
99	0702-0000	Equipment	690,000.00	-	-	-	690,000.00
101	0703-0000	Computer Equipment	690,000.00	12,339.00	-	12,339.00	677,661.00
		<b>Furnishings and Equipment Subtotal</b>	\$ 1,380,000.00	\$ 12,339.00	\$ -	\$ 12,339.00	\$ 1,367,661.00
		<b>Owner's Construction Contingency</b>					
103	0507-0000	Owner's Construction Contingency	4,382,891.39	-	-	-	4,382,891.39
104	0801-0000	Owners' (soft cost) Contingency	643,257.00	-	-	-	643,257.00
		<b>Contingency Subtotal</b>	\$ 5,026,148.39	\$ -	\$ -	\$ -	\$ 5,026,148.39
		<b>Total Project Budget</b>	\$ 39,932,602.47	\$ 32,628,118.25	\$ 13,126,595.98	\$ 19,501,522.27	\$ 7,207,930.14



**School Building Committee**  
**James F. Peebles Elementary School**  
**All meetings held at Veterans Memorial Community Center at 6:30 PM unless otherwise noted**  
**MEETINGS SCHEDULE AND AGENDAS**  
**October 23, 2017 *Updated September 20, 2018***

DATE	AGENDA
<i>Construction Phase</i>	
September 20, 2018	BUILDING COMMITTEE MEETING Construction Progress
October 18, 2018	BUILDING COMMITTEE MEETING Construction Progress
November 15, 2018	BUILDING COMMITTEE MEETING Construction Progress
<b>December 13, 2018</b>	BUILDING COMMITTEE MEETING Construction Progress
January 10, 2019	BUILDING COMMITTEE MEETING Construction Progress
<b>February 14, 2019</b>	BUILDING COMMITTEE MEETING Construction Progress
<b>March 14, 2019</b>	BUILDING COMMITTEE MEETING Construction Progress
April 11, 2019	BUILDING COMMITTEE MEETING Construction Progress
May 16, 2019	BUILDING COMMITTEE MEETING Construction Progress
June 20, 2019	BUILDING COMMITTEE MEETING Construction Progress
July 18, 2019	BUILDING COMMITTEE MEETING Construction Progress
August 15, 2019	BUILDING COMMITTEE MEETING Construction Progress
September 19, 2019	BUILDING COMMITTEE MEETING Construction Progress
October 17, 2019	BUILDING COMMITTEE MEETING Construction Progress
November 21, 2019	BUILDING COMMITTEE MEETING Construction Progress
December 19, 2019	BUILDING COMMITTEE MEETING Construction Progress
	ADDITIONAL MEETINGS TO BE SCHEDULED



# Massachusetts School Building Authority

**Deborah B. Goldberg**  
*Chairman, State Treasurer*

**James A. MacDonald**  
*Chief Executive Officer*

**John K. McCarthy**  
*Executive Director / Deputy CEO*

September 17, 2018

Mr. Thomas M. Guerino, Town Administrator  
Town of Bourne  
Bourne Town Hall  
24 Perry Avenue, Room 101  
Buzzards Bay, MA 02535

Re: Town of Bourne, James F. Peebles Elementary School

Dear Mr. Guerino:

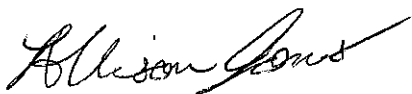
Enclosed for your records, please find a fully-executed First Amendment to the Project Funding Agreement and an original updated Total Project Budget for the James F. Peebles Elementary School in the Town of Bourne (the "District").

Also attached for your convenience, please find instructions for entering project budgets in the MSBA ProPay System, the Project Funding Agreement Budget Revision Request Form and a Total Project Budget form with cost codes included.

Please note the MSBA will not process reimbursement requests until the District has entered the budget and the budget has been accepted by the MSBA.

Please feel free to contact me should you have any questions.

Regards,



Allison Jones  
Project Coordinator

Cc: Legislative Delegation  
Peter J. Meier, Chair, Bourne Board of Selectmen  
Christopher Hyldburg, Chair, Bourne Committee  
Steven M. Lamarche, Superintendent, Bourne Public Schools  
Jordan Geist, Director of Business Services, Bourne Public Schools  
James L. Potter, Chair, Bourne School Building Committee  
Joel Seeley, Owner's Project Manager, Symmes Maini & McKee Associates  
Kent Kovacs, Designer, Flansburgh Architects  
File: 10.2 Letters (Region 6)



District Name: Town of Bourne  
School Name: James F. Peebles Elementary School  
Project ID Number: 201400360010

**FIRST AMENDMENT  
TO THE PROJECT FUNDING AGREEMENT  
BETWEEN THE TOWN OF BOURNE AND THE MASSACHUSETTS SCHOOL  
BUILDING AUTHORITY**

Effective as of March 13, 2017 ("Effective Date"), this First Amendment to the Project Funding Agreement between the Town of Bourne ("District") and the Massachusetts School Building Authority ("Authority"), including all Exhibits and other documents attached hereto and incorporated by reference herein ("Amendment"), hereby amends the Project Funding Agreement between the District and the Authority for the Project at the James F. Peebles Elementary School which Agreement has an effective date of March 13, 2017 (hereinafter "Agreement"), as more particularly described below. This Amendment contains all of the terms and conditions agreed upon by the District and the Authority (collectively, "Parties") as amendments to the original Agreement. No other understandings or representations, oral or otherwise, regarding amendments to the original Agreement shall be deemed to exist or bind the Parties.

The Agreement is hereby amended as follows:

1. Section 2.1 of the original Agreement, is hereby deleted in its entirety. Inserted in place thereof is the following language:

"2.1 As of the Effective Date and subject to the satisfaction of or compliance with, as reasonably determined by the Authority, (a) all of the terms and conditions of this Project Funding Agreement, (b) the applicable provisions of Chapter 70B, Chapters 208 and 210 of the Acts of 2004, and 963 CMR 2.00 *et seq.*, and (c) any other rule, regulation, policy, guideline, approval, or directive of the Authority, the Authority hereby approves the following Estimated Maximum Total Facilities Grant for the Project: an amount that, except as specifically provided in this Section 2.1, shall under no circumstances exceed the lesser of (i) 48.63% of the final approved, total eligible Project costs, as determined by the Authority, ("Reimbursement Rate") or (ii) \$14,321,258.00 ("Estimated Total Facilities Grant"). Notwithstanding the foregoing, the Authority may determine, in its sole discretion, and subject to the limitations set forth in Section 2.3 of this Agreement, that expenditures from the owner's contingency and construction contingency line items of the Total Project Budget, so-called, are eligible for reimbursement, and in the event of any such determination, the Authority may adjust the above-stated Estimated Maximum Total Facilities Grant amount to account for the eligible, approved owner's and construction contingency expenditures up to a Maximum Total Facilities Grant of \$14,784,391.00. In no event shall the final, Maximum Total

District Name: Town of Bourne  
School Name: James F. Peebles Elementary School  
Project ID Number: 201400360010

Facilities Grant, including any eligible owner's and construction contingency amounts, exceed \$14,784,391.00. The Parties hereby acknowledge and agree that the Estimated Maximum Total Facilities Grant and Maximum Total Facilities Grant amounts set forth in this Section 2.1, are maximum amounts of funding that the District may receive from the Authority for the Project, and that the final amount of the Total Facilities Grant may equal an amount less than either of the aforesaid amounts, as determined by an audit conducted by the Authority. Any costs and expenditures that are determined by the Authority to be either in excess of the above-stated Total Facilities Grant or ineligible for payment by the Authority shall be the sole responsibility of the District. The Reimbursement Rate set forth above, and as more fully described in the reimbursement rate summary, attached hereto as **Exhibit "I"**, includes incentive reimbursement points pursuant to G.L. c. 70B, § 10(a)(C). Any incentive reimbursement points for green/energy efficiency and CM at Risk that may be included in this Agreement have been provisionally assigned and are subject to a final determination by the Authority as to the District's eligibility to receive such incentive reimbursement points. The Reimbursement Rate set forth above and the Total Facilities Grant shall be subject to a decrease, as provided in Section 2.4 of this Agreement, if the Authority determines, in its sole discretion, that the District is ineligible to receive any portion of the incentive reimbursement points that have been provisionally assigned, as described herein, or such other incentive reimbursement points that may be assigned by the Authority."

2. Exhibit A to the original Agreement is deleted in its entirety. Inserted in place thereof is a new Exhibit A, dated July 20, 2018, which is attached hereto and incorporated by reference herein.

All other terms and conditions of the original Agreement, including Exhibits attached thereto or incorporated by reference therein, that are not hereby deleted or otherwise amended shall remain in full force and effect. The District warrants and represents that it has read and understands this Amendment. The District further warrants and represents that its undersigned officer or representative has full legal authority to enter into this Amendment on behalf of the District and to bind the District to its terms and conditions.


IN WITNESS WHEREOF, the Parties hereto have executed this Amendment in duplicate originals by their duly authorized officers or representatives as of the Effective Date written above.

**[SIGNATURES FOLLOW]**

District Name: Town of Bourne  
School Name: James F. Peebles Elementary School  
Project ID Number: 201400360010

**MASSACHUSETTS SCHOOL BUILDING AUTHORITY**

By,

  
\_\_\_\_\_  
John K. McCarthy  
Executive Director

9.7.18  
Signature Date

**TOWN OF BOURNE**

By,

  
\_\_\_\_\_

8/20/18  
Signature Date

Thomas Green  
Name (Type/Print)

Town Administrator  
Title/Office (Type/Print)

EXECUTION COPY

**Total Project Budget  
PFA after Bid Adjustments**

District of Bourne - Peebles Elementary  
School

7/20/2018

TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)	Proposed Revised PFA Budget (2/6/2018)	Scope Items Excluded from the Basis of Estimated Total Facilities Grant or Otherwise Ineligible	Basis of Estimated Total Facilities Grant	Estimated Maximum Total Facilities Grant <sup>1</sup>
<b>Feasibility Study Agreement</b>				
OPM Feasibility Study	\$110,000	\$0	\$110,000	
A&E Feasibility Study	\$249,125	\$19,125	\$230,000	
Env. & Site	\$190,000	\$0	\$190,000	
Other	\$200,875	\$0	\$200,875	
<b>Feasibility Study Agreement Subtotal</b>	<b>\$750,000</b>	<b>\$19,125</b>	<b>\$730,875</b>	<b>\$355,425</b>
<b>Administration</b>				
<b>Legal Fees</b>	\$50,000	\$50,000	\$0	\$0
<b>Owner's Project Manager</b>				
Design Development	\$50,000	\$0	\$50,000	
Construction Contract Documents	\$90,000	\$0	\$90,000	
Bidding	\$50,000	\$0	\$50,000	
Construction Contract Administration	\$800,000	\$88,000	\$712,000	
Closeout	\$54,863	\$0	\$54,863	
Extra Services	\$40,000	\$0	\$40,000	
Reimbursable & Other Services	\$15,000	\$0	\$15,000	
Cost Estimates	\$50,000	\$0	\$50,000	
Advertising	\$5,000	\$0	\$5,000	
Permitting	\$50,000	\$0	\$50,000	
Owner's Insurance	\$20,000	\$0	\$20,000	
Other Administrative Costs	\$20,000	\$0	\$20,000	
<b>Administration Subtotal</b>	<b>\$1,294,863</b>	<b>\$138,000</b>	<b>\$1,156,863</b>	<b>\$662,582</b>
<b>Architecture and Engineering</b>				
<b>Basic Services</b>				
Design Development	\$530,000	\$0	\$530,000	
Construction Contract Documents	\$1,060,000	\$0	\$1,060,000	
Bidding	\$130,000	\$0	\$130,000	
Construction Contract Administration	\$874,000	\$0	\$874,000	
Closeout	\$132,037	\$0	\$132,037	
Other Basic Services	\$0	\$0		
<b>Basic Services Subtotal</b>	<b>\$2,726,037</b>	<b>\$0</b>	<b>\$2,726,037</b>	<b>\$1,325,672</b>
<b>Reimbursable Services</b>				
Construction testing	\$40,000	\$0	\$40,000	
Printing (over minimum)	\$20,000	\$0	\$20,000	
Other Reimbursable Costs	\$100,000	\$0	\$100,000	
Hazardous Materials	\$100,000	\$0	\$100,000	
Geotech & Geo-Env.	\$80,000	\$0	\$80,000	
Site Survey	\$60,000	\$0	\$60,000	
Wetlands	\$5,000	\$0	\$5,000	
Traffic Studies	\$40,000	\$0	\$40,000	
<b>Architectural/Engineering Subtotal</b>	<b>\$3,171,037</b>	<b>\$0</b>	<b>\$3,171,037</b>	<b>\$1,542,076</b>
<b>CM &amp; Risk Preconstruction Services</b>				
Pre-Construction Services	\$0	\$0	\$0	\$0
<b>Site Acquisition</b>				
Land/Building Purchase	\$0	\$0		
Appraisal Fees	\$0	\$0		
Recording fees	\$0	\$0		
<b>Site Acquisition Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Total Project Budget  
PFA after Bid Adjustments**

District of Bourne - Peebles Elementary School

7/20/2018

TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)	Proposed Revised PFA Budget (2/6/2018)	Scope Items Excluded from the Basis of Estimated Total Facilities Grant or Otherwise Ineligible	Basis of Estimated Total Facilities Grant	Estimated Maximum Total Facilities Grant <sup>1</sup>
<b>Construction Costs</b>				
Construction Budget	\$0	\$0		
GMP Fee	\$0	\$0		
GMP Insurance	\$0	\$0		
GMP Contingency	\$0	\$0		
Division 1 - General Requirements	\$1,907,900	\$459,231	\$1,448,669	
Division 2 - Existing Conditions	\$670,000	\$119,100	\$550,900	
Division 3 - Concrete	\$1,954,538	\$0	\$1,954,538	
Division 4 - Masonry	\$1,923,000	\$0	\$1,923,000	
Division 5 - Metals	\$2,584,510	\$0	\$2,584,510	
Division 6 - Woods, Plastics and Composites	\$480,000	\$0	\$480,000	
Division 7 - Thermal and Moisture Protection	\$2,355,800	\$0	\$2,355,800	
Division 8 - Openings	\$1,179,090	\$0	\$1,179,090	
Division 9 - Finishes	\$2,966,937	\$0	\$2,966,937	
Division 10 - Specialties	\$291,200	\$0	\$291,200	
Division 11 - Equipment	\$525,000	\$0	\$525,000	
Division 12 - Furnishings	\$432,000	\$0	\$432,000	
Division 13 - Special Construction	\$0	\$0		
Division 14 - Conveying Systems	\$119,000	\$0	\$119,000	
Division 21 - Fire Suppression	\$346,125	\$0	\$346,125	
Division 22 - Plumbing	\$1,033,000	\$0	\$1,033,000	
Division 23 - HVAC	\$2,874,000	\$0	\$2,874,000	
Division 25 - Integrated Automation	\$0	\$0		
Division 26 - Electrical	\$2,605,900	\$0	\$2,605,900	
Division 27 - Communications	\$0	\$0		
Division 28 - Electronic Safety and Security	\$0	\$0		
Division 31 - Earthwork	\$2,498,320	\$2,203,226	\$295,094	
Division 32 - Exterior Improvements	\$442,000	\$0	\$442,000	
Division 33 - Utilities	\$801,680	\$0	\$801,680	
Overall Scope Exclusion		\$1,941,085	-\$1,941,085	
<b>Construction Contract</b>	<b>\$27,990,000</b>	<b>\$4,722,642</b>	<b>\$23,267,358</b>	<b>\$11,314,916</b>
<b>Alternates</b>				
Value of Alternates included in the District's Total Project	\$0	\$0		
Value of Alternates to be funded through Bid Savings	\$0	\$0		
0	\$0	\$0		
Alternates Subtotal	\$0	\$0	\$0	\$0
<b>Miscellaneous Project Costs</b>				
Utility company Fees	\$84,000	\$0	\$84,000	
Testing Services	\$100,000	\$0	\$100,000	
Swing Space/Modulars	\$0	\$0		
Other Project Costs (Mailing & Moving)	\$40,000	\$40,000	\$0	
<b>Misc. Project Costs Subtotal</b>	<b>\$224,000</b>	<b>\$40,000</b>	<b>\$184,000</b>	<b>\$89,479</b>
<b>Furnishings and Equipment</b>				
Furnishings	\$690,000	\$138,000	\$552,000	
Equipment	\$690,000	\$138,000	\$552,000	
Computer Equipment	\$0	\$0		
Scope Excluded FFE Costs		\$0	\$0	
<b>FF&amp;E Subtotal</b>	<b>\$1,380,000</b>	<b>\$276,000</b>	<b>\$1,104,000</b>	<b>\$536,875</b>
Soft Costs that exceed 20% of Const'n Cost		\$164,702	-\$164,702	-\$80,095
<b>Project Budget</b>	<b>\$34,809,900</b>	<b>\$5,195,767</b>	<b>\$29,614,133</b>	<b>\$14,401,353</b>

*\$5,360,469 \$29,449,431 \$14,321,258*

*9/13/18  
9/13/18  
BPK*

**Total Project Budget  
PFA after Bid Adjustments**

District of Bourne - Peebles Elementary  
School

7/20/2018

TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)	Proposed Revised PFA Budget (2/6/2018)	Scope Items Excluded from the Basis of Estimated Total Facilities Grant or Otherwise Ineligible	Basis of Estimated Total Facilities Grant	Estimated Maximum Total Facilities Grant <sup>1</sup>
---------------------------------------------------------------------------------------------------	----------------------------------------------------	----------------------------------------------------------------------------------------------------------------	-------------------------------------------------	-------------------------------------------------------------

Design Enrollment	460			
Total Building Gross Floor Area (GSF)	73,348			
Project Budget	\$34,809,900			
Scope Items Excluded or Otherwise Ineligible	-\$5,360,469			
Third Party Funding (Ineligible)	\$0			
Estimated Basis of Total Facilities Grant <sup>1</sup>	\$29,449,431			
Reimbursement Rate <sup>3</sup>	48.63%			
<b>t. Max. Total Facilities Grant (before Recovery)<sup>1</sup></b>	<b>\$14,321,258</b>			
Cost Recovery	\$0			
<b>Estimated Maximum Total Facilities Grant<sup>1</sup></b>	<b>\$14,321,258</b>			

Total Construction Contingency	\$3,045,710			
Ineligible Construction Contingency <sup>4</sup>	\$2,736,606			
Potentially Eligible Construction Contingency <sup>2</sup>	\$309,104			
Total Owner's Contingency	\$643,257			
Ineligible Owner's Contingency	\$0			
Potentially Eligible Owner's Contingency <sup>2</sup>	\$643,257			
Total Potentially Eligible Contingency <sup>2</sup>	\$952,361			
Reimbursement Rate <sup>3</sup>	48.63%			
Potential Additional Contingency Grant Funds <sup>2</sup>	\$463,133			
<b>Maximum Total Facilities Grant</b>	<b>\$14,784,391</b>			
<b>Total Project Budget</b>	<b>\$38,498,867</b>			

**NOTES:**

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

1 - The Estimated Basis of Total Facilities Grant and Estimated Maximum Facilities Grant amounts appearing in the "MSBA Board Approved Budget" column do not include any potentially eligible contingency funds and are subject to review and audit by the MSBA. The Estimated Basis of Total Facilities Grant, Estimated Maximum Facilities Grant, and Maximum Total Facilities Grant amounts appearing in the "Proposed Revised PFA Budget" column have been adjusted to account for construction bids received in accordance with Section 2.2 of the PFA and any budget revision requests submitted and approved by the MSBA as of the Date noted in the Proposed Revised Budget PFA column of the PFA Amendment. These amounts are also subject to further review and audit by the MSBA.

2 - Pursuant to Section 3.20 of the Project Funding Agreement and the applicable policies and guidelines of the Authority, any project costs associated with the reallocation or transfer of funds from either the Owner's contingency or the Construction contingency to other budget line items shall be subject to review by the Authority to determine whether any such costs are eligible for reimbursement by the Authority. All costs are subject to review and audit by the MSBA.

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



**Total Project Budget  
PFA after Bid Adjustments**

District of Bourne - Peebles Elementary  
School

7/20/2018

<p align="center"><b>TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)</b></p>	<p align="center"><b>Proposed Revised PFA Budget (2/6/2018)</b></p>	<p align="center"><b>Scope Items Excluded from the Basis of Estimated Total Facilities Grant or Otherwise Ineligible</b></p>	<p align="center"><b>Basis of Estimated Total Facilities Grant</b></p>	<p align="center"><b>Estimated Maximum Total Facilities Grant<sup>1</sup></b></p>
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4 - For all projects with an Approved Project Scope and Budget Agreement executed during or after January 2014, the Construction Contingency Budget will include a maximum potentially eligible amount of 1% of the construction budget for new construction projects and 2% for addition/renovation projects. Potentially eligible Construction Contingency is determined at PFA and is not recalculated at PFA Bid.

5 - On April of 2018, Romanelli Associates Surveyor, incorrectly staked the column line 1 foot further out than indicated on the Contract Documents. The error increased the Total Building Gross Floor Area (GSF) by 668 sf. The Surveyor is contracted through the General Contractor Brait Builders Corporation and has assumed responsibility for the error in surveying and all corrective work costs incurred from this error.

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



By: \_\_\_\_\_  
Title: Chair of School Building Committee

Date: 8/23/18

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



By: THOMAS GUERINO  
Title: Chief Executive Officer

Date: 8/20/18

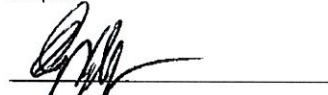
By signing this Total Project Budget, I hereby certify that I have read and understand the form and further certify, to the best of my knowledge and belief, that the information supplied by the District in the table above is true, accurate, and complete.



By: \_\_\_\_\_  
Title: Superintendent of Schools

Date: 8.25.2018

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



By: \_\_\_\_\_  
Title: Chair of School Committee

Date: 8/24/2018

**PEEBLES ELEMENTARY SCHOOL  
BOURNE, MASSACHUSETTS**

**Change Order Budget Summary**

<b>Change Order</b>	<b>Change Order Amount</b>	<b>Budget</b>	
-	-	\$	<b>1,545,518.00</b> Owner's Construction Contingency
-		\$	<b>2,920,366.00</b> PFA Amendment
1	\$ 22,114.01		CR-001; CR-002R3
2	\$ 32,209.44		CR-003; CR-006; CR-008; CR-009; CR-011
3	\$ 13,561.47		CR-10R2; CR 12R1
4	\$ 28,669.16		CR-007A; CR014; CR-015
5	\$ 74,391.91		CR-16R1; CR-17; CR-18R1; CR-22R1

<b>Change Order Total</b>		<b>Budget Total</b>		<b>Budget Balance</b>	
<b>TOTAL</b>	\$ 170,945.99	\$	<b>4,465,884.00</b>	\$	<b>4,294,938.01</b>

# Flansburgh Architects

Change Order #5 Summary

9/17/18

<u>Change Proposal Number</u>	<u>Change Value</u>
COR 016 R1 – Change network system from Aruba to Extreme Network platform.	\$28,371.04
COR 017 – Provide grounding rods at (2) added pullboxes per Eversource.	\$1,434.07
COR 018 R1 – Add wood blocking for roof snow guards.	\$17,007.48
COR 022 R1 – Add rigid roof insulation at perimeter of concrete roof pad.	\$27,579.32
<b>Total Change Order Value</b>	<b>\$74,391.91</b>

**COR 016 R1 – Change network system from Aruba to Extreme Network platform. \$28,371.04**

The town is in the process of changing over the network system in all of the other schools from an Aruba platform to an Extreme platform. Of the three systems specified for the new school, Aruba was submitted by the contractor. This change directs the contractor to provide the Extreme Network in lieu of the Aruba Network to maintain consistency of network systems throughout the school system.

**COR 017 – Provide grounding rods at (2) added pullboxes per Eversource. \$1,434.07**

In a previous change order, (2) pullboxes were added per the request of Eversource. The pullboxes were provided as requested by Eversource but during installation, Eversource requested additional grounding rods for each of the pullboxes.

**COR 018 R1 – Add wood blocking for roof snow guards. \$17,007.48**

The contract documents show two rows of snow guards at each of two sloped roof areas – the Gym and the Classroom wing. However, there was no detail showing how to attach the snow guards to the roof. The roofing contractor provided an additional 2,800 lf of wood blocking to attach the snow guards.

**COR 022 R1 – Add rigid roof insulation at perimeter of concrete roof pad. \$27,579.32**

At the center of the flat roof at the classroom wing, there is a 4” concrete pad that the mechanical equipment sits on to deaden sound transfer into the building. The roof drains are located above this concrete pad. 4” of insulation has to be added to the perimeter of the concrete pad to make up for this change in elevation to properly slope the roof to the roof drains.

# Change Order

PROJECT: New Peebles Elementary School (Name,Address) 70 Trowbridge Road Bourne, MA 02532	CHANGE ORDER NUMBER: <b>5</b>
TO (Contractor): Brait Builders Corp. 57 Rockwood Rd., Suite 3 Marshfield, MA 02050	INITIATION DATE: September 14, 2018
	ARCHITECTS PROJECT NO: 1514.00
	CONTRACT FOR: New Construction
	CONTRACT DATE: November 30, 2017

*You are directed to make the following changes in this Contract:*

PCO #	PR #	CCD #	Description	Time (days)	Amount
16 R1			Change network system from Aruba to Extreme Network platform.	0	\$28,371.04
17			Provide grounding rods @ (2) added pullboxes per Eversource.	0	\$1,434.07
18R1			Add wood blocking for roof snow guards.	0	\$17,007.48
22R1			Add rigid roof insulation at perimeter of concrete roof pad.	0	\$27,579.32
				Total	<b>\$74,391.91</b>

Not valid until signed by both the Owner and Architect. Signature of the contractor indicates his agreement herewith, including any adjustment in the Contract Sum or Contract Time. Reservations of rights for additional time extensions, costs or damages indicated on the attached materials shall be void and superseded by the changes identified on this cover sheet to the Contract Sum and Contract Time for the items included in this Change Order.

The original (Contract Sum) ( <del>Guaranteed Maximum Cost</del> ) was .....	\$27,990,000.00
Net change by previously authorized Change Orders .....	\$96,554.08
The (Contract Sum) ( <del>Guaranteed Maximum Cost</del> ) prior to this Change Order Was .....	\$28,086,554.08
The (Contract Sum) ( <del>Guaranteed Maximum Cost</del> ) Will be ( ) by this Change Order .....	\$74,391.91
The new (Contract Sum) ( <del>Guaranteed Maximum Cost</del> ) including this Change Order Will be .....	<b>\$28,160,945.99</b>
The Contract Time will be ( Unchanged) by .....	( 0 ) Days
The Date of Substantial Completion as of the date of this Change Order therefore is:	Phase 1 May 20, 2019
	Phase 2 August 16, 2019
	Phase 3 November 18, 2019

*Authorized:*

Flansburgh Architects, Inc.	Brait Builders Corp.	Town of Bourne
<b>ARCHITECT</b>	<b>CONTRACTOR</b>	<b>OWNER</b>
77 North Washington St. Boston, MA 02114	57 Rockwood Road Suite 3 Marshfield, MA 02050	Town of Bourne 24 Perry Avenue Buzzards Bay, MA 02532

BY _____	BY _____	BY _____
DATE _____	DATE _____	DATE _____



57 Rockwood Road  
 Marshfield, MA 02050  
 Ph : 781-837-6400

**Change Request**

**To:** Jay Williams  
 Flansburgh Architects  
 77 N. Washington Street  
 Boston, MA 02114-1910  
 Ph: (617) 367-3970

**Number:** 16R1  
**Date:** 8/15/18  
**Job:** PES-2017 Peebles ES  
**Phone:**

**Description:** COR 016R1- ASI 29 Change Network Equip

Initiated by: Brait, Robert A (Brait Builders Corp)

In reference to ASI-29 the added cost to change the Specified Aruba Network Switch Equipment specified in 272000-2.2.A with a system based on the Extreme Networks Platform

Work performed by subcontractors:				
Description	Subcontractor	Price		
Electrical	Systems Contracting			\$26,490.24
		<b>Subtotal:</b>		\$26,490.24
		<b>Subtotal:</b>		<b>\$26,490.24</b>
	OH&P	\$26,490.24	5.00%	\$1,324.51
	GC BOND	\$27,814.75	2.00%	\$556.29
			<b>Total:</b>	<b>\$28,371.04</b>

If you have any questions, please contact me at (781)837-6400.

Submitted by: Robert A Brait  
 Brait Builders Corp.

Approved by: \_\_\_\_\_  
 Date: \_\_\_\_\_



57 Rockwood Road  
Marshfield, MA 02050  
Ph : 781-837-6400

**Change Request**

**To:** Jay Williams  
Flansburgh Architects  
77 N. Washington Street  
Boston, MA 02114-1910  
Ph: (617) 367-3970

**Number:** 17  
**Date:** 8/3/18  
**Job:** PES-2017 Peebles ES  
**Phone:**

**Description:** COR 017- Grounding Manhole Covers

Initiated by: Jay Williams (Flansburgh Architects)

Grounding Requirements for Extra Manhole Covers at Primary Duct Bank

Work performed by subcontractors:				
Description	Subcontractor			Price
Electrical	Systems Contracting			\$1,339.00
			<b>Subtotal:</b>	\$1,339.00
			<b>Subtotal:</b>	<b>\$1,339.00</b>
	OH&P	\$1,339.00	5.00%	\$66.95
	GC Bond	\$1,405.95	2.00%	\$28.12
			<b>Total:</b>	<b>\$1,434.07</b>

If you have any questions, please contact me at (781)837-6400.

Submitted by: Robert A Brait  
Brait Builders Corp.

Approved by: \_\_\_\_\_  
Date: \_\_\_\_\_



57 Rockwood Road  
 Marshfield, MA 02050  
 Ph : 781-837-6400

**Change Request**

**To:** Jay Williams  
 Flansburgh Architects  
 77 N. Washington Street  
 Boston, MA 02114-1910  
 Ph: (617) 367-3970

**Number:** 18R1  
**Date:** 8/28/18  
**Job:** PES-2017 Peebles ES  
**Phone:**

**Description:** COR 018 R1- Snow Guard Blocking

Initiated by: Brait, Robert A (Brait Builders Corp)

Furnish and install 2852 LF of 2x10 PT blocking for snow rails.

Work performed by subcontractors:			
Description	Subcontractor		Price
Roofing and Flashing	Greenwood Industries		\$15,880.00
		<b>Subtotal:</b>	\$15,880.00
		<b>Subtotal:</b>	<b>\$15,880.00</b>
	OH&P	\$15,880.00	5.00% \$794.00
	GC Bond	\$16,674.00	2.00% \$333.48
		<b>Total:</b>	<b>\$17,007.48</b>

If you have any questions, please contact me at (781)837-6400.

Submitted by: Robert A Brait  
 Brait Builders Corp.

Approved by: \_\_\_\_\_  
 Date: \_\_\_\_\_



*Change Request*

**To:** Jay Williams  
Flansburgh Architects  
77 N. Washington Street  
Boston, MA 02114-1910  
Ph: (617) 367-3970

**Number:** 22R1  
**Date:** 9/7/18  
**Job:** PES-2017 Peebles ES  
**Phone:**

**Description:** COR-022R1 Deletion of Canopy and Loading Dock Base Layers

Work performed by subcontractors:				
Description	Subcontractor			Price
Roofing and Flashing	Greenwood Industries			\$25,751.00
			<b>Subtotal:</b>	\$25,751.00
			<b>Subtotal:</b>	<b>\$25,751.00</b>
	OH&P	\$25,751.00	5.00%	\$1,287.55
	GC Bond	\$27,038.55	2.00%	\$540.77
			<b>Total:</b>	<b>\$27,579.32</b>

If you have any questions, please contact me at (781)837-6400.

Submitted by: Robert A Brait  
Brait Builders Corp.

Approved by: \_\_\_\_\_  
Date: \_\_\_\_\_