

## PROJECT MINUTES

Project:	New Peebles Elementary School	Project No.:	15041
Prepared by:	Joel Seeley	Meeting Date:	10/18/18
Re:	School Building Committee Meeting	Meeting No:	62
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	
✓	Walter Gray	PowerOptions	
✓	Chris McCarthy	Sunpower	
	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
62.1	Record	Call to Order, 7:00 PM.
62.2	Record	A motion was made by F. Howe and seconded by P. Meier to approve the 9/20/18 School Building Committee meeting minutes. No discussion, motion passed unanimous, one abstention.
62.3	Record	J. Seeley distributed and reviewed the Budget Tracking Form thru 9/30/18, attached, for the Total Project Budget.
62.4	Record	<p>J. Williams distributed and reviewed Change Order No 6, dated 10/15/18 in the amount of \$5,695.67, 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 Media Center has power and data outlets in addition to those required for the relocated copier? <i>J. Williams indicated yes, the contract documents provide for power and data outlets in the Media Center in addition to those required for the relocated copier.</i></li></ol> <p>A motion was made by F. Howe and seconded by P. Meier to approve Change Order No 6, dated 10/15/18 in the amount of \$5,695.67 and recommend signature by T. Guerino. No discussion, motion passed unanimous.</p>
62.5	Record	<p>J. Seeley reviewed OPM Amendment No. 7, dated 10/18/18 for increased Owner's Testing and Inspection Services. The original authorization of \$66,000 has a balance of \$8,437.93. The increased services will be performed on a time and expense basis in the amount of \$33,000, attached, to be funded out of ProPay Code 0602-000 which has a budget balance of \$34,000.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"><li>1. J. Potter asked if the cost for the window re-tests for the failed window tests will be credited back by BBC? <i>J. Seeley indicated yes, the contract documents have the Owner paying for three window tests of each window type and there are two window types. Re-tests due to failure are to be paid by BBC.</i></li><li>2. R. Lavoie asked if the increased services will exceed the additional \$33,000 authorization? <i>J. Seeley indicated the additional \$33,000 should be sufficient to complete the Phase II work, but that is dependent on the scheduling of the work by BBC.</i></li></ol> <p>A motion was made by P. Meier and seconded by F. Howe to approve OPM Amendment No. 7, dated 10/18/18 and recommend signature by T. Guerino. No discussion, motion passed unanimous.</p>
62.6	Record	Warrant No. 35 was reviewed.

Item #	Action	Discussion
		<p>Committee Discussion:</p> <ol style="list-style-type: none"> <li>1. S. Lamarche asked if the work is 50% complete? <i>J. Williams indicated the work is 50% complete.</i></li> <li>2. F. Howe asked if the project was on budget? <i>J. Seeley indicated the project was on budget.</i></li> <li>3. F. Howe asked if the project was on schedule? <i>J. Seeley indicated the project was on schedule.</i></li> </ol> <p>A motion was made by P. Meier and seconded by S. Lamarche to approve Warrant No. 35. No discussion, motion passed unanimous.</p>
62.7	Record	J. Seeley distributed and reviewed the updated Committee Meetings and Agenda schedule, attached. The February 14, 2019 and March 14, 2019 meetings will be in the High School Media Center.
62.8	Record	A motion was made by P. Meier and seconded by S. Lamarche to take the Solar Canopy discussion out of order. No discussion, motion passed unanimous.
62.9	J. Potter S. Lamarche R. Lavoie	<p>P. O’Keefe introduced W. Gray and C. McCarthy, who provided a Photovoltaic Parking Lot Canopy thru PPA presentation, attached.</p> <p>J. Potter to provide direction on next steps. S. Lamarche will review with the School Committee. R. Lavoie will keep the Finance Committee informed.</p>
62.10	FFE Working Group	B. Beatrice provided an update on the FFE Working Group status. The FFE Working Group will presenting their recommendation to the Committee at the 11/15/18 meeting.
62.11	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 11/15/18 meeting.
62.12	Record	<p>J. Potter led a discussion on the Committee’s tour of the construction progress prior to the meeting.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> <li>1. S. Lamarche indicated the tour was great and BBC is doing a great job. The school is really taking shape and it is exciting to see the spaces with so much potential educational use.</li> <li>2. E. Fitzpatrick indicated it is very exciting for the public to see the construction progress.</li> <li>3. J. Potter indicated the construction is coming along very well.</li> </ol>
62.13	B. Beatrice	J. Williams provided an update on the construction. Roofing membrane is complete only roof edge trim remains, brickwork is complete, windows are installed and storefront has started, phenolic panel installation has started. The classroom wing partitions have been primed and painted with one coat and the ceiling grids are installed. The loop road has

Item #	Action	Discussion
		<p>been paved with binder and curbing and loam is being spread along the sides for hydroseeding next week.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> <li>1. R. Lavoie asked if the retaining wall has been corrected? <i>J. Williams indicated yes, the retaining wall was corrected where it was out of plumb and bowed.</i></li> <li>2. R. Lavoie indicated the Town's Accessibility Commission should be contacted well before the opening of the school to identify any potential concerns. <i>B. Beatrice will contact the Town's Accessibility Commission.</i></li> </ol>
62.14	J. Williams	<p>J. Williams distributed and reviewed Change Request 13R, dated 6/12/18 in the amount of \$12,222.70 for increasing the corridor plastic laminate faced wainscoting panel from three feet high to four feet high, attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> <li>1. P. O'Keefe asked if any recessed devices, such as fire extinguisher cabinets, switches, and display cases will be affected by the height increase? <i>J. Williams indicated that the panels will be adjusted to fit around them as required.</i></li> <li>2. D. Buckley indicated that the height change was a good idea if it can reduce wear and mars on the painted drywall.</li> </ol> <p>A Motion was made by S. Lamarche and seconded by W. Meier to approve Change Request 13R, dated 6/12/18 in the amount of \$12,222.70 and include in the next Change Order. No discussion, motion passed unanimous.</p> <p>J. Williams to issue direction to BBC.</p>
62.15	Record	Old or New Business: None
62.16	Record	Next <b>SBC Meeting: November 15, 2018 at 6:30 pm</b> at the Community Center.
62.17	Record	A Motion was made by F. Howe and seconded by P. Meier to adjourn the meeting. No discussion, motion passed unanimous.

Attachments: Agenda, Budget Tracking Form, Change Order No 6, Change Order Description Form and Change Order Contingency Summary Form, OPM Amendment No. 7, Committee Meetings and Agenda Schedule, Photovoltaic Parking Lot Canopy thru PPA presentation, Change Request 13R

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 Project No.: 15041  
 Prepared by: Joel Seeley Meeting Date: 10/18/2018  
 Re: School Building Committee Meeting Meeting No: 62  
 Location: Veterans Memorial Community Center 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@townofbourne.com">pmeier@townofbourne.com</a>	Board of Selectmen
	Christopher Hyldburg	<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@bourneps.org">efitzpatrick@bourneps.org</a>	School Committee
	Frederick H. Howe	<a href="mailto:rickhowe9@gmail.com">rickhowe9@gmail.com</a>	Member-At-Large
	Steven M. Lamarche	<a href="mailto:slamarche@bourneps.org">slamarche@bourneps.org</a>	Superintendent of Schools, BPS, MCPPO
	Jordan Geist	<a href="mailto:jgeist@bourneps.org">jgeist@bourneps.org</a>	Director of Business Services, BPS
	Thomas M. Guerino	<a href="mailto:tguerino@townofbourne.com">tguerino@townofbourne.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@bourneps.org">ecarpenito@bourneps.org</a>	Principal, BES
	Kathy Anderson	<a href="mailto:kanderson@bourneps.org">kanderson@bourneps.org</a>	Elementary/Special Education Secretary
	Janey Norton	<a href="mailto:jnorton@bourneps.org">jnorton@bourneps.org</a>	Principal, PES
	Jay Williams	<a href="mailto:jwilliams@flansburgh.com">jwilliams@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)
	Joel Seeley	<a href="mailto:jseeley@smma.com">jseeley@smma.com</a>	SMMA
	Chris McCarthy	<a href="mailto:Chris.mccarthy@sunpower.com">Chris.mccarthy@sunpower.com</a>	SunPower

p:\2015\15041\04-meetings\4.3 mtg\_notes\3-school building committee\2018\62\_18october2018\_sbc\schoolbuildingcommitteemeetingsign-in sheet\_18october2018.docx

## Agenda

Project:	New Peebles Elementary School	Project No.:	15041
Re:	School Building Committee Meeting	Meeting Date:	10/18/2018
Meeting Location:	Veterans Memorial Community Center	Meeting Time:	6:30 PM
Prepared by:	Joel Seeley	Meeting No.:	62
Distribution:	Committee Members (MF)		

---

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
4. Furniture Fixtures & Equipment Working Group and Collaborative Purchase Update
5. Technology Working Group Update
6. Construction Update
  - Wainscoating COR
  - Construction Site Walkthrough
7. Solar Canopy Discussion
8. New or Old Business
9. Public Comments
10. Next Meeting: November 15, 2018
11. Adjourn

**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 October 4, 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
December 13, 2018	BUILDING COMMITTEE MEETING Construction Progress
January 10, 2019	BUILDING COMMITTEE MEETING Construction Progress
February 14, 2019	BUILDING COMMITTEE MEETING @ BOURNE HIGH SCHOOL MEDIA CENTER/LIBRARY Construction Progress
March 14, 2019	BUILDING COMMITTEE MEETING @ BOURNE HIGH SCHOOL MEDIA CENTER/LIBRARY 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

Symmes Maini & McKee Associates, Inc. (SMMA) Bourne School District Bourne Peebles Elementary School BUDGET SUMMARY			Original PS&B Budget 11/2/2016	Budget Revisions	Current Budget	Contract Amount	Expended	(B - C) Remaining Contract Amount	Additional Projected Amount	(A - B - E) Budget Balance
BUDGET TRACKING FORM as of: 9/30/2018										
Propay code #	Name		A	B	C	D	E			
	<b>Feasibility Study Agreement</b>									
1	0001-0000 <a href="#">OPM Feasibility Study</a>	125,000.00		125,000.00	117,100.00	117,100.00	-	-	7,900.00	
2	0002-0000 <a href="#">A&amp;E Feasibility Study</a>	365,000.00	19,125.00	384,125.00	384,125.00	374,875.00	9,250.00	-	-	
3	0003-0000 <a href="#">Environmental and Site</a>	140,000.00		140,000.00	77,803.00	75,053.00	2,750.00	-	62,197.00	
4	0004-0000 <a href="#">Other</a>	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>									
6	0101-0000 <a href="#">Legal Fees</a>	50,000.00		50,000.00	-	-	-	-	50,000.00	
	<b>Owner's Project Manager</b>									
7	0102-0400 <a href="#">&gt; Design Development</a>	50,000.00		50,000.00	50,000.00	50,000.00	-	-	-	
8	0102-0500 <a href="#">&gt; Construction Contract Documents</a>	90,000.00		90,000.00	90,000.00	90,000.00	-	-	-	
9	0102-0600 <a href="#">&gt; Bidding</a>	50,000.00		50,000.00	50,000.00	50,000.00	-	-	-	
10	0102-0700 <a href="#">&gt; Construction Contract Administration</a>	800,000.00		800,000.00	800,000.00	256,000.00	544,000.00	-	-	
11	0102-0800 <a href="#">&gt; Closeout</a>	54,863.00		54,863.00	54,863.00	-	54,863.00	-	-	
12	0102-0900 <a href="#">&gt; Extra Services</a>	40,000.00		40,000.00	-	-	-	-	40,000.00	
13	0102-1000 <a href="#">&gt; Reimbursable &amp; Other Services</a>	15,000.00		15,000.00	3,190.00	3,190.00	-	-	11,810.00	
14	0102-1100 <a href="#">&gt; Cost Estimates</a>	50,000.00		50,000.00	41,745.00	41,745.00	-	-	8,255.00	
15	0103-0000 <a href="#">Advertising</a>	5,000.00		5,000.00	1,043.04	1,043.04	-	-	3,956.96	
16	0104-0000 <a href="#">Permitting</a>	50,000.00		50,000.00	165.00	165.00	-	-	49,835.00	
17	0105-0000 <a href="#">Owner's Insurance</a>	20,000.00		20,000.00	-	-	-	-	20,000.00	
18	0199-0000 <a href="#">Other Administrative Costs</a>	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>\$ 498,156.41</b>	<b>\$ 601,649.63</b>	<b>\$ -</b>	<b>\$ 195,056.96</b>	
	<b>Architecture and Engineering</b>									
	<b>Basic Services</b>									
21	0201-0400 <a href="#">&gt; Design Development</a>	530,000.00		530,000.00	530,000.00	530,000.00	-	-	-	
22	0201-0500 <a href="#">&gt; Construction Contract Documents</a>	1,060,000.00		1,060,000.00	1,060,000.00	1,060,000.00	-	-	-	
23	0201-0600 <a href="#">&gt; Bidding</a>	130,000.00		130,000.00	130,000.00	130,000.00	-	-	-	
24	0201-0700 <a href="#">&gt; Construction Contract Administration</a>	874,000.00		874,000.00	874,000.00	327,697.56	546,302.44	-	-	
25	0201-0800 <a href="#">&gt; Closeout</a>	132,037.00		132,037.00	132,037.00	-	132,037.00	-	-	
26	0201-9900 <a href="#">&gt; Other Basic Services</a>	-		-	-	-	-	-	-	
27		<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>\$ 2,047,697.56</b>	<b>\$ 678,339.44</b>	<b>\$ -</b>	<b>\$ -</b>
	<b>Reimbursable Services</b>									
28	0203-0100 <a href="#">&gt; Construction Testing</a>	40,000.00		40,000.00	-	-	-	-	40,000.00	
29	0203-0200 <a href="#">&gt; Printing (over minimum)</a>	20,000.00		20,000.00	-	-	-	-	20,000.00	
30	0203-9900 <a href="#">&gt; Other Reimbursable Costs</a>	100,000.00		100,000.00	6,047.00	1,650.00	4,397.00	-	93,953.00	
31	0204-0200 <a href="#">&gt; Hazardous Materials</a>	100,000.00		100,000.00	-	-	-	-	100,000.00	
32	0204-0300 <a href="#">&gt; Geotech &amp; Geo-Env.</a>	80,000.00		80,000.00	20,955.00	5,082.00	15,873.00	-	59,045.00	
33	0204-0400 <a href="#">&gt; Site Survey</a>	60,000.00		60,000.00	19,580.00	19,580.00	-	-	40,420.00	
34	0204-0500 <a href="#">&gt; Wetlands</a>	5,000.00		5,000.00	-	-	-	-	5,000.00	
35	0204-1200 <a href="#">&gt; Traffic Studies</a>	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>\$ 2,074,009.56</b>	<b>\$ 698,609.44</b>	<b>\$ -</b>	<b>\$ 398,418.00</b>	

Symmes Maini & McKee Associates, Inc. (SMMA) Bourne School District Bourne Peebles Elementary School BUDGET SUMMARY			Original PS&B Budget 11/2/2016	Budget Revisions	Current Budget	Contract Amount	Expended	(B - C) Remaining Contract Amount	Additional Projected Amount	(A - B - E) Budget Balance
BUDGET TRACKING FORM as of: 9/30/2018										
CM @ Risk Preconstruction Services										
36	0501-0000	<a href="#">Pre-Construction Services</a>	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	0502-0001	<b>Construction Budget</b>	\$ 30,910,366.00	\$ (2,920,366.00)	\$ 27,990,000.00	\$ 28,090,273.68	\$ 12,460,369.87	\$ 15,629,903.81	\$ -	\$ (100,273.68)
		<b>CSI Code</b>								
		<b>CSI Description</b>								
89	0502-0100	Division 1 - General Requirements			1,812,505.00	1,812,505.00	1,088,690.50	723,814.50	-	-
89	0502-0200	Division 2 - Existing Conditions			636,500.00	636,500.00	-	636,500.00	-	-
89	0502-0300	Division 3 - Concrete			1,856,811.10	1,856,811.10	1,642,586.10	214,225.00	-	-
89	0502-0400	Division 4 - Masonry			1,826,850.00	1,826,850.00	1,372,628.88	454,221.13	-	-
89	0502-0500	Division 5 - Metals			2,455,284.50	2,455,284.50	2,165,655.86	289,628.64	-	-
89	0502-0600	Division 6 - Wood, Plastics and Composites			456,000.00	456,000.00	7,595.25	448,404.75	-	-
89	0502-0700	Division 7 - Thermal & Moisture Protection			2,238,010.00	2,238,010.00	1,092,134.49	1,145,875.51	-	-
89	0502-0800	Division 8 - Openings			1,120,135.50	1,120,135.50	358,096.78	762,038.72	-	-
89	0502-0900	Division 9 - Finishes			2,818,590.15	2,818,590.15	838,793.95	1,979,796.20	-	-
89	0502-1000	Division 10 - Specialties			276,640.00	276,640.00	11,267.00	265,373.00	-	-
89	0502-1100	Division 11 - Equipment			498,750.00	498,750.00	16,150.00	482,600.00	-	-
89	0502-1200	Division 12 - Furnishings			410,400.00	410,400.00	-	410,400.00	-	-
89	0502-1400	Division 14 - Conveying Systems			113,050.00	113,050.00	19,218.50	93,831.50	-	-
89	0502-2100	Division 21 - Fire Suppression			328,818.75	328,818.75	193,729.94	135,088.81	-	-
89	0502-2200	Division 22 - Plumbing			981,350.00	981,350.00	328,333.30	653,016.70	-	-
89	0502-2300	Division 23 - HVAC			2,730,300.00	2,730,300.00	739,641.86	1,990,658.14	-	-
89	0502-2600	Division 26 - Electrical			2,475,605.00	2,475,605.00	456,494.00	2,019,111.00	-	-
89	0502-3100	Division 31 - Earthwork			2,373,404.00	2,373,404.00	909,696.25	1,463,707.75	-	-
89	0502-3200	Division 32 - Exterior Improvements			419,900.00	419,900.00	-	419,900.00	-	-
89	0502-3300	Division 33 - Utilities			761,596.00	761,596.00	552,976.00	208,620.00	-	-
89	0502-9900	Retainage			1,408,047.30	1,408,047.30	623,018.49	785,028.81	-	-
89	0508-0000	Change Orders		\$ 170,945.99	162,398.69	162,398.69	43,662.72	48,063.65	-	-
89		<b>Construction Budget Subtotal</b>	\$ 30,910,366.00	\$ (2,749,420.01)	\$ 28,160,945.99	\$ 28,090,273.68	\$ 12,460,369.87	\$ 15,629,903.81	\$ -	\$ (100,273.68)
		<b>Alternates</b>								
90	0506-0000	<a href="#">Ineligible Work (Maint Bldg, Press Box, Concession and Restroom</a>	-		-	-	-	-	-	-
90	0506-0000	<a href="#">Retainage for Alternates/Ineligible Work</a>	-		-	-	-	-	-	-
		<b>Alternates Subtotal</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	0600-0000	<b>Miscellaneous Project Costs</b>								
94	0601-0000	<a href="#">Utility Company Fees</a>	84,000.00		84,000.00	1,100.00	1,100.00	-	-	82,900.00
95	0602-0000	<a href="#">Testing Services</a>	100,000.00		100,000.00	66,000.00	40,767.34	25,232.66	-	34,000.00
96	0603-0000	<a href="#">Swing Space / Modulars</a>	-		-	-	-	-	-	-
97	0699-0000	<a href="#">Other Project Costs (Mailing &amp; Moving)</a>	40,000.00		40,000.00	-	-	-	-	40,000.00
	0600-0000	<b>Miscellaneous Project Costs Subtotal</b>	\$ 224,000.00	\$ -	\$ 224,000.00	\$ 67,100.00	\$ 41,867.34	\$ 25,232.66	\$ -	\$ 156,900.00
	0700-0000	<b>Furnishings and Equipment</b>								
99	0701-0000	<a href="#">Furnishings</a>	690,000.00		690,000.00	-	-	-	-	690,000.00
	0702-0000	<a href="#">Equipment</a>								
101	0703-0000	<a href="#">Computer Equipment</a>	690,000.00		690,000.00	12,339.00	-	12,339.00	-	677,661.00
		<b>Furnishings and Equipment Subtotal</b>	\$ 1,380,000.00	\$ -	\$ 1,380,000.00	\$ 12,339.00	\$ -	\$ 12,339.00	\$ -	\$ 1,367,661.00
103	0507-0000	<a href="#">Owner's Construction Contingency</a>	1,545,518.00	2,837,373.39	4,382,891.39	-	-	-	-	4,382,891.39
104	0801-0000	<a href="#">Owners' (soft cost) Contingency</a>	643,257.00		643,257.00	-	-	-	-	643,257.00
		<b>Contingency Subtotal</b>	\$ 2,188,775.00	\$ 2,837,373.39	\$ 5,026,148.39	\$ -	\$ -	\$ -	\$ -	\$ 5,026,148.39
		<b>Total Project Budget</b>	\$ 39,919,041.00	\$ 87,953.38	\$ 40,006,994.38	\$ 32,631,837.85	\$ 15,642,103.31	\$ 16,989,734.54	\$ -	\$ 7,204,210.54

October 12, 2018

Jordan Geist  
Interim Director of Business Services  
Bourne Public Schools  
24 Perry Avenue  
Buzzards Bay, Massachusetts 02532-3441

**Re: Pebbles Elementary School**

**Bourne, Massachusetts**

Amendment No. 7: Testing and Inspectional Services

SMMA No. 15041

Dear Mr. Geist:

We are pleased to submit this proposal for the Owner's Testing and Inspectional Services increase for the new Pebbles Elementary School Project.

UTS of Massachusetts has been providing Owner's Testing Services under Amendment No. 6 since December 2017 on a per test and inspection basis under an allotted budget of \$60,000.00 equating to \$66,000.00 inclusive of our 10% administrative markup.

Through September 2018, UTS of Massachusetts has a balance of \$8,437.93 on their allotted \$60,000.00 budget. We request an increase to their budget of \$30,000.00, with the final invoiced cost based on the actual number of inspections and test performed.

The Total Project Budget, ProPay Code 0602-0000 – Testing Services, has a balance of Thirty Four Thousand Dollars (\$34,000.00) for these Owner's Testing Services.

The cost for UTS of Massachusetts services will be billed at our cost plus 10% in accordance with Article 10 of our Contract up to a budget of \$33,000.00.

I will call you to review.

Very truly yours,

**SMMA**



Joel G. Seeley  
Project Director

cc: Contract File (MF)

**ATTACHMENT B**

**CONTRACT FOR PROJECT MANAGEMENT SERVICES  
AMENDMENT NO. 7**

**WHEREAS**, the Town of Bourne (“Owner”) and Symmes Maini & McKee Associates (SMMA), (the “Owner’s Project Manager”) (collectively, the “Parties”) entered into a Contract for Project Management Services for the Peebles Elementary School Project (Project Number 201400360010) at the Peebles Elementary School on April 17, 2015 “Contract”; and

**WHEREAS**, effective as of October 18, 2018, the Parties wish to amend the Contract, as amended:

**NOW, THEREFORE**, in consideration of the promises and the mutual covenants contained in this Amendment, and other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

1. The Owner hereby authorizes the Owner’s Project Manager to perform services for the Design Development Phase, the Construction Phases, and the Final Completion Phase of the Project, pursuant to the terms and conditions set forth in the Contract, as amended.
2. For the performance of services required under the Contract, as amended, the Owner’s Project Manager shall be compensated by the Owner in accordance with the following Fee for Basic Services:

<b>Fee for Basic Services:</b>	<b>Original Contract</b>	<b>Prior Amendments</b>	<b>This Amendment</b>	<b>After this Amendment</b>
Feasibility Study Phase	\$ 68,000.00			\$ 68,000.00
Schematic Design Phase	\$ 37,000.00	\$ 12,100.00		\$ 49,100.00
Design Development Phase		\$ 66,775.00		\$ 66,775.00
Construction Document Phase		\$ 192,960.00	\$ 33,000.00	\$ 225,960.00
Bidding Phase		\$ 50,000.00		\$ 50,000.00
Construction Phase		\$ 800,000.00		\$ 800,000.00
Completion Phase		\$ 54,863.00		\$ 54,863.00
<b>Total Fee</b>	<b>\$ 105,000.00</b>	<b>\$1,176,698.00</b>	<b>\$ 33,000.00</b>	<b>\$ 1,314,698.00</b>

This Amendment is a result of: Owner’s Testing Services

The work to be performed under ProPay Code 0602-0000.

3. The Construction Budget shall be as follows:

Original Budget:	<u>\$30,910,366.00</u>
Amended Budget	<u>\$30,910,366.00</u>

4. The Project Schedule shall be as follows:

Original Schedule:	<u>Project Completion: November 29, 2019</u>
Amended Schedule	<u>Project Completion: November 29, 2019</u>

5. This Amendment contains all of the terms and conditions agreed upon by the Parties as amendments to the original Contract, as amended. No other understandings or representations, oral or otherwise, regarding amendments to the original Contract, as amended, shall be deemed to exist or bind the Parties, and all other terms and conditions of the Contract, as amended, remain in full force and effect.

IN WITNESS WHEREOF, the Owner, with the prior approval of the Authority, and the Owner's Project Manager have caused this Amendment to be executed by their respective authorized officers.

**OWNER**

Thomas M. Guerino  
(print name)  
Town Administrator, Town of Bourne  
(print title)

By \_\_\_\_\_  
(signature)

Date \_\_\_\_\_

**OWNER'S PROJECT MANAGER**

Joel G. Seeley  
(print name)  
Project Director, Symmes Maini & McKee Associates, Inc.  
(print title)

By \_\_\_\_\_  
(signature)

Date \_\_\_\_\_



# Flansburgh Architects

Change Order #6 Summary

10/15/18

<u>Change Proposal Number</u>	<u>Change Value</u>
COR 020 – Provide custom signage panel at gym scoreboard.	\$615.83
COR 023 – Rearrange casework/security at administration reception room per Owner.	(\$503.75)
COR 027 – Additional site traffic signage as requested by LEED.	\$2,656.08
COR 030 – Add power and data for copier in Media Center per Owner.	\$954.26
COR 032 R1 – Coring and sleeves for future photovoltaic system per Owner.	\$1,973.27
<b>Total Change Order Value</b>	<b>\$5,695.69</b>

**COR 020 – Provide custom signage panel at gym scoreboard. \$615.83**

A standard scoreboard has been provided for the new scoreboard in the Gym. The existing scoreboard is in memory of Lynne Butler. This change adds a custom signage graphic to the standard scoreboard duplicating the dedication of the previous scoreboard.

**COR 023 – Rearrange casework/security at administration reception room per Owner. (\$503.75)**

The original design of the administration reception room called for an L-shaped millwork counter and a single accompanying FF&E desk. In reviewing the furniture proposed for this space, the L return for the millwork counter was removed and a second FF&E desk/station was added. A second Ai phone controller station and door release button were also added.

**COR 027 – Additional site traffic signage as requested by LEED. \$2,656.08**

In the LEED design review response, USGBC requested some exterior traffic signage changes. The net change adds a total of (6) traffic signs and (6) sign posts. Additional signs were requested to identify fuel efficient vehicle parking spaces and electric vehicle charging stations.

**COR 030 – Add power and data for copier in Media Center per Owner. \$954.26**

The contract documents show a copier in the Teacher Planning Room. A request was made during review of technology fitout for the project to relocate the copier to the Media Center. This change adds power and data for a copier in the Media Center.

**COR 032 R1 – Coring and sleeves for future photovoltaic system per Owner. \$1,973.27**

A future photovoltaic system is being considered in the parking lot. An electrical path out of the building was requested to accommodate this future system. Four (4) electrical sleeves need to be cored through the exterior brick and block wall, the air vapor barrier needs to be resealed at the sleeves and the brick needs to be patched for a weathertight condition.

# Change Order

PROJECT: New Peebles Elementary School (Name,Address) 70 Trowbridge Road Bourne, MA 02532	CHANGE ORDER NUMBER: <b>6</b>
TO (Contractor): Brait Builders Corp. 57 Rockwood Rd., Suite 3 Marshfield, MA 02050	INITIATION DATE:
	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
020	15		Provide custom signage panel at scoreboard.	0	\$615.83
023	14		Rearrange casework at administration waiting room per Owner.	0	<b>\$503.75 CR</b>
027	19		Add traffic signage per LEED review.	0	\$2,656.08
030	18		Add power and data for copier in Media Center per Owner.	0	\$954.26
032 R1			Coring and sleeves for future photovoltaic system per Owner.	0	\$1,973.27
				Total ADD	<b>\$5,695.69</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 .....	\$170,945.99
The (Contract Sum) ( <del>Guaranteed Maximum Cost</del> ) prior to this Change Order Was .....	\$28,160,945.99
The (Contract Sum) ( <del>Guaranteed Maximum Cost</del> ) Will be ( Increased ) by this Change Order .....	\$5,695.69
The new (Contract Sum) ( <del>Guaranteed Maximum Cost</del> ) including this Change Order Will be .....	<b>\$28,166,641.68</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:** 20  
**Date:** 8/31/18  
**Job:** PES-2017 Peebles ES  
**Phone:**

**Description:** COR-20 PR 15 Scoreboard Custom Panel

PR 15 Scoreboard Custom Panel- In memory of Lynne Butler 1974

Work performed by subcontractors:

Description	Subcontractor	Price
Electrical	Energy Electric	\$575.00
	<b>Subtotal:</b>	\$575.00
	<b>Subtotal:</b>	<b>\$575.00</b>
	OH&P	\$575.00 5.00% \$28.75
	GC Bond	\$603.75 2.00% \$12.08
	<b>Total:</b>	<b>\$615.83</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:** 23  
**Date:** 9/6/18  
**Job:** PES-2017 Peebles ES  
**Phone:**

**Description:** COR-023 PR 14 Admin Access Changes

Access changes to Waiting 102, Reception 103 & Office 107.

Work performed by subcontractors:		
Description	Subcontractor	Price
Electrical	Systems Contracting	\$596.25
Architectural Woodwork	Continental Woodcraft LLC	\$-1,100.00
		<b>Subtotal:</b> <u>\$-503.75</u>
		<b>Subtotal:</b> <u><b>\$-503.75</b></u>
		<b>Total:</b> <u><u><b>\$-503.75</b></u></u>

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:** 27  
**Date:** 9/25/18  
**Job:** PES-2017 Peebles ES  
**Phone:**

**Description:** COR-027 PR 119 LEED Signage

Supply and install 4 traffic and safety signs Fuel Efficient Vehicle Parking and remove 4 Visitor Parking signs. Also, to supply and install 6 breakaway posts, 6 traffic and safety signs - 3 Fuel Efficient Vehicle Parking and 3 Electric Vehicle Charging Station

Work performed by subcontractors:

Description	Subcontractor	Price
Signage	Intelligent Signage, Inc.	\$2,480.00
	<b>Subtotal:</b>	\$2,480.00
	<b>Subtotal:</b>	<b>\$2,480.00</b>
	OH&P	\$2,480.00 5.00% \$124.00
	GC Bond	\$2,604.00 2.00% \$52.08
	<b>Total:</b>	<b>\$2,656.08</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:** 30  
**Date:** 9/26/18  
**Job:** PES-2017 Peebles ES  
**Phone:**

**Description:** COR-030 PR 18 Power and Data for Copier

Work performed by subcontractors:				
Description	Subcontractor	Price		
Electrical	Systems Contracting	\$891.00		
		<b>Subtotal:</b>		\$891.00
		<b>Subtotal:</b>		<b>\$891.00</b>
	OH&P	\$891.00	5.00%	\$44.55
	GC Bond	\$935.55	2.00%	\$18.71
		<b>Total:</b>		<b>\$954.26</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:** 32R1  
**Date:** 10/2/18  
**Job:** PES-2017 Peebles ES  
**Phone:**

**Description:** COR-032R1 Coring and Sleeves

coring and Install of (3) 3 Conduits Sleeves / Stub Outs for Future / Added PV (solar) System

Work performed by subcontractors:			
Description	Subcontractor	Price	
Electrical	Systems Contracting	\$750.00	
Unit Masonry	Fernandes Masonry, Inc.	\$702.16	
Water & Dampproofing	Folan Waterproofing & Constr.	\$390.00	
	<b>Subtotal:</b>	<u>\$1,842.16</u>	
	<b>Subtotal:</b>	<b><u>\$1,842.16</u></b>	
	OH&P	\$1,842.16	5.00%
	GC Bond	\$1,950.02	2.00%
	<b>Total:</b>	<b><u><u>\$1,973.27</u></u></b>	

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

Submitted by: Robert A Brait  
Brait Builders Corp.

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

# Bourne Peebles School Solar



SUNPOWER®

October 18th, 2018

# Agenda

- Introduction to PowerOptions
- Introduction to SunPower
- The PowerOptions Large Solar Program
- The Peebles School Solar Project
- The SunPower Horizons Program
- Q & A

## What is PowerOptions?

PowerOptions is a nonprofit energy buying consortium that delivers cost savings and predictability to nonprofits and the public sector in Massachusetts, Connecticut and Rhode Island. Our mission is to save our members time and money on energy so more resources can be directed toward their own important missions. With more than 400 members, our collective strength yields optimal pricing and stability for organizations both large and small.

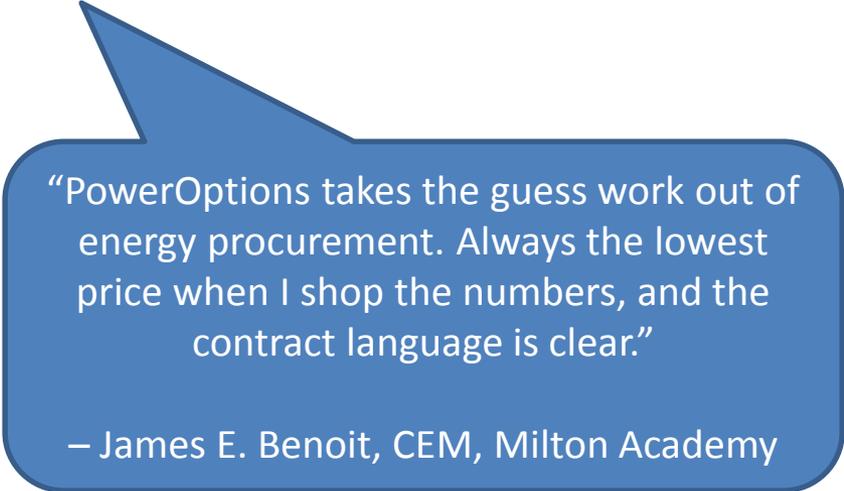
# Strength in Numbers

- A nonprofit serving other nonprofits for 20 years
- More than 400 Members
  - All Massachusetts, Connecticut and Rhode Island nonprofits and public entities are eligible
- \$200 million annual sales of energy supply
  - 1 billion kwh of electricity / 200 MW demand
  - 11 million dekatherms of gas
  - 65 MWs of solar projects under contract
- PowerOptions conducted 10 RFPs for electric, gas and solar since 1998
  - Totaling more than \$2 billion in energy commodity sales
- Full-time staff of 10 focused on our members' needs
  - Experts on utilities, renewables, efficiency, competitive supply
  - Strong stable of consultants

# Our Members

Our members include some of the most prestigious institutions in New England, from large hospitals, museums and universities to small social service agencies and houses of worship.

- **State Entities**
- **Colleges and universities**
- **35 Private K-12 schools**
- **Municipal Entities**
- **Hospitals**
- **Housing Authorities**
- **Cultural Institutions**
- **Social Service Agencies**
- **YMCAs**
- **Churches**
- **Senior Housing/Elder Care**



“PowerOptions takes the guess work out of energy procurement. Always the lowest price when I shop the numbers, and the contract language is clear.”

– James E. Benoit, CEM, Milton Academy

# Our Energy Solutions

- PowerOptions Electricity
  - Supplied by Direct Energy through June 2019
  - Constellation new Provider 2019 - 2023
- PowerOptions Natural Gas
  - Supplied by Direct Energy through October 2023
- PowerOptions Solar
  - Small-Scale Solar (< 300 kW onsite) supplied by Solect
  - Large-Scale Solar supplied by SunPower

# Our Solar Experience

- Launched solar programs in 2011
  - Brought innovative PPA model to market
  - Developed transparent and consistent pricing methodology
- 65+ MW, 58 participants, \$120mil savings
  - 17 housing authorities
  - 20 municipalities
  - 16 private nonprofits (inc. MIT Lincoln Labs)
  - 5 state entities
- Lessons learned
  - SunEdison bankruptcy
  - Policy changes
  - Industry changes
  - Member support needs



Community Rowing Inc., 84 kW



Bristol Community College, 3.2 MW

# RFP Process

- RFP Launched May 2017
  - Distribution to over 50 developers
  - 11 proposals received
  - Multiple rounds of Q&A
  - Very competitive on price
  
- SunPower - What sets them apart
  - Financial size and strength
  - Premium equipment
  - Carport expertise
  - Battery storage experience
  - Thought leadership
  - Quality of management



## Execution Certainty

- 32 years of global experience installing 9+GW with over \$10B in financing
- The most expertise in product selection, project design, financing, construction, grid connection and operations



## Best Products and Solutions

- World and industry record breaking technology in cells, modules, and systems with the highest performance and lowest degradation rate
- Solutions that deliver the most energy for predictable savings and dependable results
- Industry's largest investment in solar R&D and the best warranty



## Committed Partner

- No other solar company offers such a complete combination of best technology and delivery, custom financing options, customer service, community programs and sustainability practices
- Highest safety standards in the industry
- Commitment to our communities, with programs like Horizons and Solar Academies for learning, mentorship and workforce training opportunities



Cupertino Apple Campus  
15MW, Roof system

# A Turnkey Solution for Nonprofits

**Parking canopies**



**Rooftop**



**Ground-mounted**



- No upfront costs
- SunPower maintains ownership of system - monetizes tax benefits
- Host commitment to buy power or credits from system for 20 years at fixed cost
- No ongoing maintenance or operational responsibilities
- Variety of project types to fit your facility
- Behind-the-meter or stand-alone systems
- Addition of storage for demand savings and resiliency
- Addition of EV charging stations

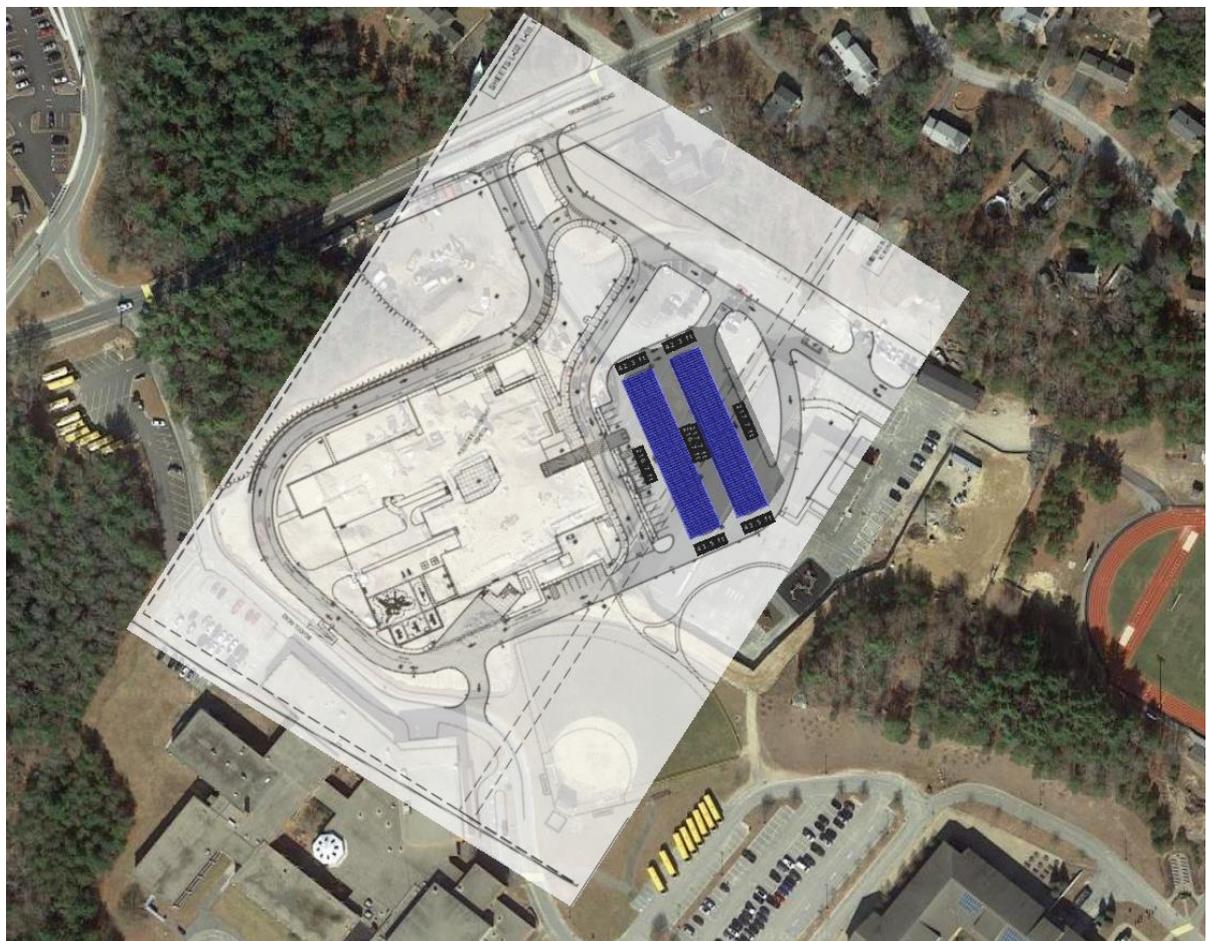
# The PowerOptions Advantage

- A competitively-procured price - program pricing methodology
- Pre-negotiated Power Purchase Agreement (PPA) terms and conditions
- Pre-negotiated battery Storage Services Agreement (SSA)
- Public entities may participate without conducting individual procurement (MGL Ch. 164, Sec. 137)
- PO due diligence process - Member avoids cost of solicitation and contract negotiation, including legal and consultant fees
- PowerOptions as advisor, advocate, and facilitator
- Synergy with PowerOptions Electricity Program

# Solar at Bourne Peebles School



# Peebles School Project



## Project Summary

System Size	323.6 kW AC
PPA Rate	7.91¢
Current Energy Cost	19.0¢
Year 1 Savings	\$41,280
20 Year Savings	\$1,100,262
20 Year NPV	\$655,532

# Typical SunPower Carport Installations

## Single-tilt

Common carport structure providing a simplified and cost effective path to energy security



## Dual-tilt

Enhanced aesthetics and integrated weather management capabilities



## Long Span

Covers more surface area of parking facilities to maximize energy generation potential

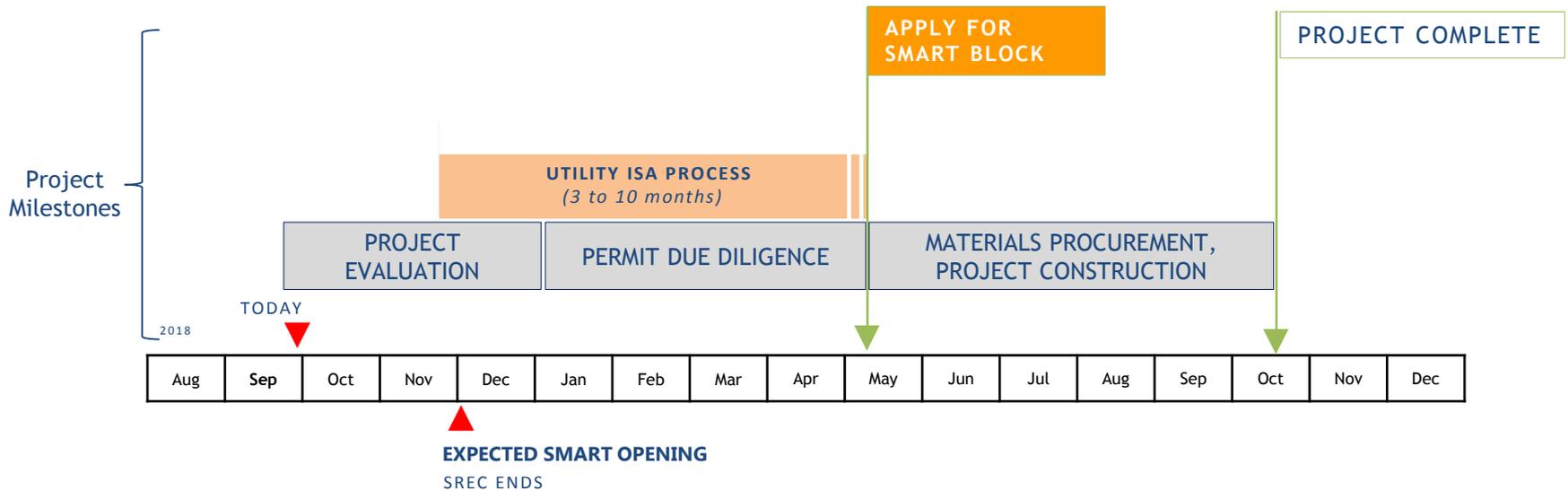


## Garage Top

Effectively adapts to the unique structural conditions of facilities in high density areas



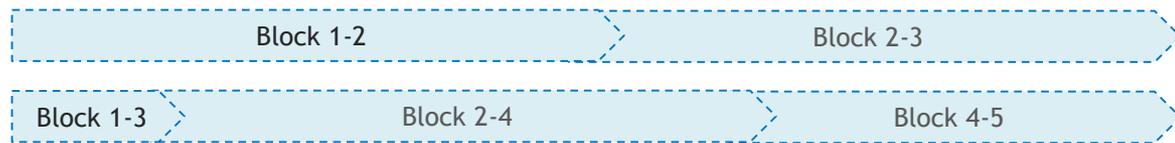
# Illustrative SMART project timeline



## Estimated SMART Block Progression

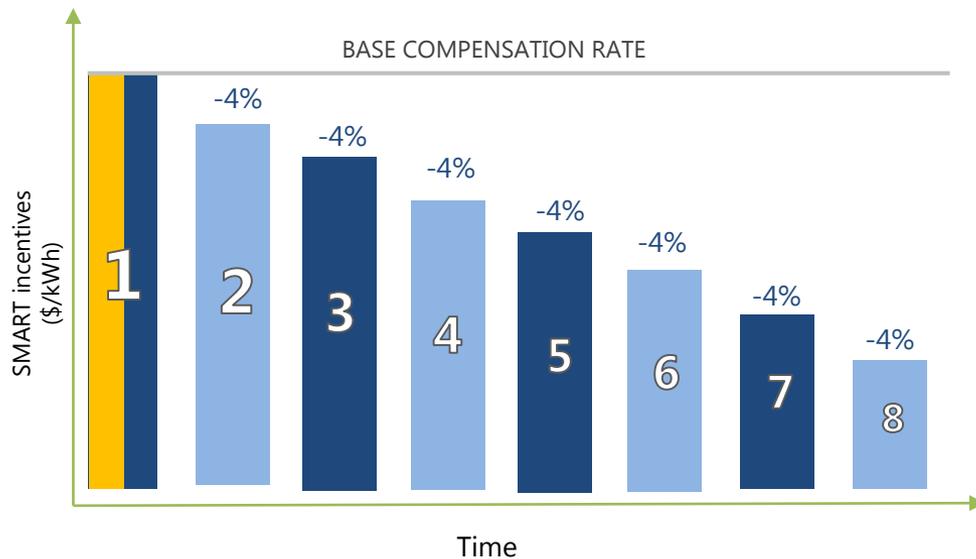
Eversource  
NEMA/SEMA

National Grid



# SMART 101. Guaranteed long-term incentive

- Fixed \$/kWh payment to system owner over 20 years
- 8 “blocks” of capacity - incentives decline as blocks fill up
- Incentive rate has direct impact on PPA rate
- Competitive auction set incentives at \$0.17/kWh for Eversource, and \$0.156/kWh for National Grid



Utility	Base Compensation Rate (\$/kWh)	Block Size (MW)
EVERSOURCE	\$0.170	73
NATIONAL GRID	\$0.156	72
EVERSOURCE WESTERN MA	\$0.143	12.6
NANTUCKET	\$0.170	2
UNITIL	\$0.156	3

A young boy with short dark hair, wearing a white polo shirt, is smiling and holding a large, dark blue solar panel model with white grid lines. He is standing outdoors in a residential area with houses and trees in the background under a cloudy sky. The top of the image has a dark blue to orange gradient bar.

# SUNPOWER Horizons™

Experiential Learning. Expanding Opportunities.

# Kindergarten - 12

		K-12	
		K-8	9-12
In the Classroom	Solar Academic Fundraising Program	■	■
	Project Lead the Way STEM Curriculum	■	■
	Solar & Energy Efficiency Lesson Plans	■	■
	Guest Instructors & Mentors from SunPower	■	■
	SunPower Panel Donation for Classroom Use	■	■
In the Field	Summer Solar Energy Academy		□
	Field Trips to Solar Sites & SunPower Offices	■	■
	Internships		□
Professional Development for Educators	Solar Externship		■
	Summer Solar Energy Academy Training		□
	Job Shadowing		■

# We Are Here to Help



Walter Gray

Program Manager

[wgray@poweroptions.org](mailto:wgray@poweroptions.org)

617.456.3006

SUNPOWER®

Chris McCarthy

Account Executive, Public Sector

[Chris.mccarthy@sunpower.com](mailto:Chris.mccarthy@sunpower.com)

508.254.9492



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:** 13R1  
**Date:** 6/12/18  
**Job:** PES-2017 Peebles ES  
**Phone:**

**Description:** COR-013R1 PR# 11 Increase Wainscott Height

Reason: Owner Request  
 Initiated by: Flansburgh Architects  
 Source: PR # 11

Work performed by subcontractors:				
Description	Subcontractor			Price
Finish Carpentry	Continental Woodcraft LLC			\$7,278.00
Finish Carpentry	Inter Build			\$4,272.92
Painting	King Painting, Inc.			\$-138.50
			<b>Subtotal:</b>	\$11,412.42
			<b>Subtotal:</b>	<b>\$11,412.42</b>
	OH&P	\$11,412.42	5.00%	\$570.62
	GC Bond	\$11,983.04	2.00%	\$239.66
			<b>Total:</b>	<b>\$12,222.70</b>

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

Submitted by: Robert A Brait  
 Brait Builders Corp.

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



**Client:** Brait Builders Corp  
**Address:** 506 Plain St, Suite 301 Marshfield MA 02305  
**Tel:** 781-837-6400  
**Attn:** Bob Brait  
**Project:** James F Peebles Elementary School

**CW Project #** 16377  
**Change Order #** 01  
**Date:** 6/19/18

<b>Scope of Millwork</b>					
<u>Item #</u>	<u>Qty</u>	<u>Description: Adds per field condition</u>	<u>Material</u>	<u>Labor</u>	<u>Cost</u>
1	1	Increase Height of Wainscot to 48"	\$6,500.00	\$1,280.00	\$7,780.00

<b>Sub Total</b>	\$	7,780.00
<b>Sales Tax</b>		N/A
<b>5% OH</b>	\$	389.00
<b>10% Pro</b>	\$	778.00
<b>Delivery</b>		
<b>Total</b>	\$	<b>8,947.00</b>

Sincerely,  
**Jessica Parisi**  
 Project Manager

ACCEPTED \_\_\_\_\_ DATE \_\_\_\_\_

*Quote is valid for 30 days. Quote is subject to scope verification and review.  
 CW 7 Coppage Drive ~ Worcester MA 01603 ~ Phone 508-756-4372 ~ Fax:508-753-1433*

## Kait Johnson

---

**From:** Robert Brait  
**Sent:** Monday, July 30, 2018 3:06 PM  
**To:** Kait Johnson  
**Subject:** FW: KMN001BA9931D8F\_026578.pdf  
**Attachments:** KMN001BA9931D8F\_026578.pdf

Kait,

Please add this to COR # 13. This should be the second one and completes the COR.

**Bob Brait**



Brait Builders Corporation | 57 Rockwood Rd Suite 3, Marshfield, MA 02050  
P 781 837 6400 x 202 | F 781 837 6153 | [rbrait@braitbuilders.com](mailto:rbrait@braitbuilders.com)

This e-mail message is generated from Brait Builders Corp. and may contain information that is confidential and/or proprietary to Brait. The information is intended to be disclosed solely to the addressee(s). If you are not an intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this email information is prohibited. If you have received this email in error, please notify the sender by return email and delete it from your computer system. To contact Brait directly please call 781-837-6400 or visit our website at [www.braitbuilders.com](http://www.braitbuilders.com).

---

**From:** [rwotherspoon@interbuildinc.com](mailto:rwotherspoon@interbuildinc.com) <[rwotherspoon@interbuildinc.com](mailto:rwotherspoon@interbuildinc.com)>  
**Sent:** Monday, July 30, 2018 2:30 PM  
**To:** Robert Brait <[rbrait@braitbuilders.com](mailto:rbrait@braitbuilders.com)>  
**Subject:** KMN001BA9931D8F\_026578.pdf

Bob

We propose to perform additional work in order to raise wall surfaces from 36 to 48 inches as follows and per the attached labor breakdown.

Add 24 journeyman hours @79.19 =	\$1900.56
Add 24 foreman hours @ \$82.64 =	\$1983.64
10% profit	\$389.00
<b>Total</b>	<b>\$4272.92</b>

Thank you  
Bob Wotherspoon  
President

# INTERBUILD INC. HOURLY LABOR RATES

Journeyman

LOCATION

Eastern MA

		STRAIGHT TIME/HR	1 1/2 TIME/HR	DOUBLE TIME/HR	PREMIUM 1½ TIME	PREMIUM DOUBLE
BASE WAGE RATE		39.79	59.69	79.58	19.90	35.75
Social Security	0.0620	2.47	3.70	4.93	1.29	2.22
Medicare	0.015	0.58	0.87	1.15	0.30	0.58
FUTA	0.0006	0.04	0.04	0.04	0.00	0.00
GEN. LIABILITY INSURANCE	3.2500	1.15	1.15	1.15		
WORKERS COMP. INSURANCE	5.2400	1.85	1.85	1.85		
MA-UI(1.32%-12.33%)	11.8000	1.65	1.65	1.65		
MA-UHI	0.4800	0.07	0.07	0.07		
<b>WAGE &amp; INSURANCE SUBTOTAL</b>		<b>47.60</b>	<b>69.01</b>	<b>90.43</b>	<b>21.49</b>	<b>38.54</b>
UNION BENEFIT PACKAGE		31.59	31.59	31.59	-	-
<b>SUBTOTAL</b>		<b>79.19</b>	<b>100.60</b>	<b>122.02</b>	<b>21.49</b>	<b>38.54</b>
<b>SUBTOTAL</b>		<b>79.19</b>	<b>100.60</b>	<b>122.02</b>	<b>21.49</b>	<b>38.54</b>
OVERHEAD	0.10				-	-
PROFIT	0.10	7.92	10.06	12.20	2.30	3.90
<b>TOTAL</b>		<b>87.10</b>	<b>110.66</b>	<b>122.02</b>	<b>25.38</b>	<b>42.49</b>

# INTERBUILD INC. HOURLY LABOR RATES

Workers' Title: Foreman Carpenter

LOCATION

Eastern MA

		STRAIGHT TIME/HR	1 1/2 TIME/HR	DOUBLE TIME/HR	PREMIUM 1¼ TIME	PREMIUM DOUBLE
BASE WAGE RATE		42.78	64.17	85.56	21.39	42.78
Social Security	0.0620	2.65	3.98	5.30	1.33	2.65
Medicare	0.015	0.62	0.93	1.24	0.32	0.62
FUTA	0.0006	0.03	0.04	0.05	0.00	0.00
GEN. LIABILITY INSURANCE	3.2500	1.25	1.25	1.25		
WORKERS COMP. INSURANCE	5.2400	2.01	2.01	2.01		
MA-UI (1.32%-12.33%)	11.8	1.65	1.65	1.65		
MA-UHI	0.48	0.07	0.07	0.07		
WAGE & INSURANCE SUBTOTAL		51.05	74.02	97.06	23.04	46.05
UNION BENEFIT PACKAGE		31.59	31.59	31.59	-	-
SUBTOTAL		82.64	105.61	128.65	23.04	46.05
SUBTOTAL		82.64	105.61	128.65	23.04	46.05
OVERHEAD	0.10				-	-
PROFIT	0.10	8.26	10.56	12.87	2.30	4.60
<b>TOTAL</b>		<b>90.91</b>	<b>116.17</b>	<b>128.65</b>	<b>25.34</b>	<b>50.65</b>

---

**King Painting, Inc.**50 High St  
Suite 22  
North Andover Ma 01845**Phone:** 978-683-7434  
**Fax:** 978-683-7198**PROPOSED  
CHANGE ORDER****No. 1****TITLE:** Proposed Change Order**DATE:** 09/17/2018**PROJECT:** 17-211 Peebles Elementary School**JOB:** 17-211**TO:** Brait Builders**SUBMITTED:****COMPLETED:****REQUIRED:**

---

**DESCRIPTION**

PR-11 change wainscot height in halls from 36" to 48" in halls - approx. 585 sf of wall- walls are still cut in and rolled out - labor is unchanged.

<b>Num</b>	<b>Item</b>	<b>Description</b>	<b>Ref</b>	<b>Qty</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Amount</b>	
1	Material	primer		-2.000	Gal.	22.00	-44.00	
2	Material	Paint		-3.500	Gal.	27.00	-94.50	
							<b>Item Total:</b>	(\$138.50)
							<b>Total:</b>	\$0.00
							<b>Total:</b>	(\$138.50)

**APPROVAL****By:** \_\_\_\_\_  
Chris Johnson**By:** \_\_\_\_\_**Date:** \_\_\_\_\_**Date:** \_\_\_\_\_

Owner  <no values defined>  
Architect  
Contractor  
Field  
Other

# Proposal Request

---

PROJECT: (name, address)	New Peebles Elementary School 70 Trowbridge Rd., Bourne, MA	PROPOSAL REQUEST NO.:	11
OWNER:	Town of Bourne		
TO: (Contractor)	Brait Builders Corp. 57 Rockwood Rd., Suite 3 Marshfield, MA 02050	DATE OF ISSUANCE:	6/12/2018
	CONTRACT FOR: New School	ARCHITECT'S PROJECT NO.:	1514.00
		CONTRACT DATED:	T.B.D.

---

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

---

Description: (Written description of the Work)

REFERENCE: A1.01, A1.02 & 01/A8.11

Increase height of corridor wainscotting to 48" where indicated as 36" high on floor plans.

Attachments / Comments:

---

ARCHITECT: Flansburgh Associates, Inc.

BY:

Jay Williams

---