

PROJECT MINUTES

Project:	New Bourne Intermediate School	Project No.:	15041
Prepared by:	Joel Seeley	Meeting Date:	9/19/19
Re:	School Building Committee Meeting	Meeting No:	74
Location:	Veterans Memorial Community Center	Time:	6:30pm
Distribution:	School Building Committee Members, Attendees (MF)		

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
✓	James L. Potter	Chairman, School Building Committee	Voting Member
✓	Peter J. Meier	Board of Selectmen	Voting Member
✓	Christopher Hyldborg	School Committee	Voting Member
✓	Natasha Scarpato	Member at Large	Voting Member
✓	Donna Buckley	Member at Large	Voting Member
✓	Richard A. Lavoie	Finance Committee	Voting Member
✓	William Meier	Building Trade Expert	Voting Member
	Erika Fitzpatrick	School Committee	Voting Member
	Frederick H. Howe	Member at Large, Vice-Chairman School Building Committee	Voting Member
	Perry P. Davis, EdD	Interim Superintendent of Schools, BPS	Voting Member
✓	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	
	Robert Brait	Brait Builders (BBC) General Contractor	
✓	Joel Seeley	SMMA, OPM	

Item #	Action	Discussion
74.1	Record	Call to Order, 6:30 PM.
74.2	Record	A motion was made by P. Meier and seconded by R. Lavoie to approve the 8/15/19 School Building Committee meeting minutes. No discussion, motion passed unanimous by those attending.
74.3	Record	J. Seeley distributed and reviewed the Budget Tracking Form thru 8/31/19, attached, for the Total Project Budget.
74.4	Record	Warrant No. 47 was reviewed. A motion was made by P. Meier and seconded by R. Lavoie to approve Warrant No. 47. No discussion, motion passed unanimous.
74.5	Record	B. Beatrice distributed and reviewed Change Order No. 15, dated 9/19/19 in the amount of a credit of (\$15,012.16), Change Order Description Form and Change Order Contingency Summary Form, all attached. A motion was made by P. Meier and seconded by N. Scarpato to approve Change Order No. 15, dated 9/19/19 in the amount of a credit of (\$15,012.16) and recommend signature by T. Guerino. No discussion, motion passed unanimous.
74.6	J. Norton	B. Beatrice distributed and reviewed the FF&E Working Group Award Recommendation for additional FFE Purchase, in the amount of \$1,490.80, attached. J. Seeley noted that if approved, this will bring the total FFE purchases \$12,186.61 over the \$690,000 FFE Budget and a Budget Revision Request (BRR) will need to be approved by the Committee. Committee Discussion: <ol style="list-style-type: none"> 1. R. Lavoie indicated that if the teachers and staff have identified legitimate needs for additional FFE, the Committee should support. 2. W. Meier asked if there is a deadline for purchasing additional FFE? <i>J. Seeley described the MSBA closeout process, withholding the last 5% of reimbursement until the project is fully closed out, which would not commence until all invoices have been paid by the Town.</i> 3. D. Buckley indicated there may be additional needs once all the teachers have had a chance to utilize their FFE. 4. J. Norton to develop a prioritized list for the next Committee meeting. <p>A motion was made by P. Meier and seconded by R. Lavoie to approve the FF&E Awards as presented and recommend approval by T. Guerino. No discussion, motion passed unanimous.</p>
74.7	Record	J. Seeley distributed and reviewed Budget Revision Request No. 1, dated 9/19/19 reallocating \$20,000 from Pro-Pay Code 0507-0000 Owner's Construction Contingency to Pro-Pay Code 0701-0000 FFE to fund the additional FFE, and reallocating \$40,000 from Pro-Pay Code 0104-0000 Permitting to Pro-Pay Code 0199-0000 Other Administrative Costs to fund the 100% Commissioning Agent services.

Item #	Action	Discussion
		A motion was made by C. Hyldburg and seconded by R. Lavoie to approve Budget Revision Request No. 1, dated 9/19/19 and recommend signature by T. Guerino, P. Davis and C. Hyldburg. No discussion, motion passed unanimous.
74.8	J. Seeley J. Geist B. Beatrice	<p>B. Beatrice provided an update on the construction and distributed and reviewed the Updated Monetized Punch List, attached. All remaining sitework is scheduled to be completed by the end of the month.</p> <p>Electrical Vehicle Charger</p> <p>B. Beatrice indicated the units are activated, fast charging and have a lock to control use. The School Administration is determining public use and access.</p> <p>Gymnasium Wood Floor</p> <p>B. Beatrice distributed and reviewed a memo from Kenvo, the wood flooring subcontractor, attached, describing the findings of their 9/16/19 site investigation. The threshold installation is being repaired and the cupping condition is expected to subside over the heating season and control of space humidity.</p> <ol style="list-style-type: none">1. R. Lavoie requested BBC be asked to provide an extended warranty on the wood floor. <i>J. Seeley will request an extended warranty from BBC. J. Potter indicated the cupping became evident with the introduction of humidity in the space due to the LEED required building flushing.</i> <p>Underground Fuel Storage Tank Removal</p> <p>B. Beatrice distributed and reviewed a memo from Fuss & O'Neill, attached, documenting the closure of the tank removal.</p> <p>Playground Equipment</p> <p>B. Beatrice indicated BBC has had the manufacturer to the site to tighten any loose connections on the equipment. J. Norton indicated no bolts, washers or screws have been found since.</p> <ol style="list-style-type: none">1. R. Lavoie requested the school's custodial staff monitor the equipment for any loose connections in the future. <i>J. Geist will follow-up with the custodians.</i> <p>Commission Status</p> <p>J. Seeley indicated of the 372 commissioning items on the commissioning punch list, there are 108 open, which are being worked on by the subcontractors. The commissioning agent is scheduled to return to the school on 10/14/19 to confirm the punch list completion.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none">1. R. Lavoie asked if the front door locking was resolved?

Item #	Action	Discussion
		<p><i>J. Seeley indicated yes, that was resolved by school facilities.</i></p> <p>2. R. Lavoie asked if the school bells are operating correctly? <i>J. Norton indicated yes and any issues are being resolved.</i></p> <p>3. R. Lavoie asked if the educational technology is working correctly? <i>J. Norton indicated there have been issues with the HoverCam devices, and the manufacturer has increased their responsiveness to issues and replacement of non-functioning components. Additional teacher training may be warranted as well.</i></p> <p>4. D. Buckley asked if the Manufacturer should provide an extended warranty on the Hover Cam units that are not functioning correctly? <i>B. Beatrice will follow-up with Doug Faria of Edvance, the Technology Consultant.</i></p> <p>5. W. Meier asked if there are any leaks in the building? <i>B. Beatrice indicated the doorway to the courtyard and the third grade teaming area threshold have had recent leaks, BBC is working on.</i></p> <p>6. R. Lavoie asked if the Don Morrisey sign is being installed? <i>J. Norton indicated she had the sign and a location is being reviewed. B. Beatrice will provide the location reviewed during the design phase for review.</i></p>
74.9	Record	J. Norton distributed and reviewed the Dedication Ceremony program, attached.
74.10	Record	<p>New or Old Business</p> <p>1. P. Meier asked about the status of the wildflower ground cover mix? <i>J. Potter indicated that the wildflower mix provided LEED points, but unfortunately will not flower until next season.</i></p>
74.11	Record	Next SBC Meeting: October 17, 2019 at 6:30 pm at the Veterans Memorial Community Center.
74.12	Record	A Motion was made by P. Meier and seconded by C. Hyldburg to adjourn the meeting. No discussion, motion passed unanimous.

Attachments: Agenda, Budget Tracking Form, FF&E Working Group Award Recommendation for additional FFE Purchase, Change Order No. 15, Budget revision Request No. 1, memo from Kenvo , memo from Fuss & O’Neill, Updated Monetized Punch List, Dedication Ceremony program

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: Bourne Intermediate School
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: Veterans Community Center

Project No.: 15041
 Meeting Date: ~~8/15/2019~~ 9/19/19
 Meeting No: 74
 Time: 6:30pm

Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	James L. Potter	onsetjp@juno.com	Chairman, School Building Committee
	Peter J. Meier	pmeier@townofbourne.com	Board of Selectmen
	Christopher Hyldburg	chrish@alpha-1.com	School Committee
	Natasha Scarpato	scarpato4@comcast.net	Member-At-Large
	Donna Buckley	d.j.buckley23@gmail.com	Member-At-Large
	Richard A. Lavoie	RichL.Lavoie@gmail.com	Finance Committee
	William Meier	Dusty22752@aol.com	Building Trade Expert
	Erika Fitzpatrick	efitzpatrick@bourneps.org	School Committee
	Frederick H. Howe	rickhowe9@gmail.com	Member-At-Large
	Perry Davis	pdavis@bourneps.org	Superintendent of Schools, BPS
	Jordan Geist	jgeist@bourneps.org	Director of Business Services, BPS
	Thomas M. Guerino	tguerino@townofbourne.com	Town Administrator
	Paul O'Keefe	mmachief@gmail.com	Local Official Resp. for Building Maintenance
	Elizabeth A. Carpenito	ecarpenito@bourneps.org	Principal, BES
	Kathy Anderson	kanderson@bourneps.org	Elementary/Special Education Secretary
	Janey Norton	jnorton@bourneps.org	Principal, PES
	Bill Beatrice	bbeatrice@flansburgh.com	Flansburgh Architects (FAI)
	Robert Brait	rbrait@braitbuilders.com	Brait Builders Corporation (BBC)
	Joel Seeley	jseeley@smma.com	SMMA

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Agenda

Project:	Bourne Intermediate School	Project No.:	15041
Re:	School Building Committee Meeting	Meeting Date:	9/19/2019
Meeting Location:	Veterans Memorial Community Center	Meeting Time:	6:30 PM
Prepared by:	Joel Seeley	Meeting No.:	74
Distribution:	Committee Members (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
4. Change Order No. 15
5. Additional FFE Award
6. Budget Revision Request
7. Construction Update
 - Electrical Vehicle Charger
 - Gymnasium Wood Floor
 - Underground Storage Tank Removal
 - Playground Equipment
 - Commissioning Status
8. Dedication Ceremony Subcommittee Update
9. New or Old Business
10. Public Comments
11. Next Meeting: October 17, 2019
12. Adjourn

Symmes Maini & McKee Associates, Inc. (SMMA) Bourne School District Bourne Peebles Elementary School BUDGET SUMMARY									
BUDGET TRACKING FORM as of: 8/31/2019									
Propay code #	Name	Original PS&B Budget 11/2/2016	Budget Revisions	Current Budget A	Contract Amount B	Expended C	Remaining Contract Amount D	Additional Projected Amount E	(A - B - E) Budget Balance
	<u>Feasibility Study Agreement</u>								
1	0001-0000 OPM Feasibility Study	125,000.00		125,000.00	117,100.00	117,100.00	-	-	7,900.00
2	0002-0000 A&E Feasibility Study	365,000.00	19,125.00	384,125.00	374,875.00	374,875.00	9,250.00	-	-
3	0003-0000 Environmental and Site	140,000.00		140,000.00	77,803.00	75,053.00	2,750.00	-	62,197.00
4	0004-0000 Other	120,000.00	(19,125.00)	100,875.00	10,672.13	672.13	10,000.00	-	90,202.87
	Feasibility Study Agreement Subtotal	\$ 750,000.00	\$ -	\$ 750,000.00	\$ 589,700.13	\$ 567,700.13	\$ 22,000.00	\$ -	\$ 160,299.87
	<u>Administration</u>								
6	0101-0000 Legal Fees	50,000.00		50,000.00	-	-	-	-	50,000.00
7	0102-0400 Owner's Project Manager	50,000.00		50,000.00	50,000.00	50,000.00	-	-	-
8	0102-0500 > Design Development	90,000.00		90,000.00	90,000.00	90,000.00	-	-	-
9	0102-0600 > Construction Contract Documents	50,000.00		50,000.00	50,000.00	50,000.00	-	-	-
10	0102-0700 > Bidding	800,000.00		800,000.00	800,000.00	576,000.00	224,000.00	-	-
11	0102-0800 > Construction Contract Administration	54,863.00		54,863.00	54,863.00	-	54,863.00	-	-
12	0102-0900 > Closeout	40,000.00		40,000.00	-	-	-	-	40,000.00
13	0102-1000 > Extra Services	15,000.00		15,000.00	3,190.00	3,190.00	-	-	11,810.00
14	0102-1100 > Reimbursable & Other Services	50,000.00		50,000.00	41,745.00	41,745.00	-	-	8,255.00
15	0103-0000 > Cost Estimates	5,000.00		5,000.00	1,043.04	1,043.04	-	-	3,956.96
16	0104-0000 Advertising	50,000.00		50,000.00	165.00	165.00	-	-	49,835.00
17	0105-0000 Permitting	20,000.00		20,000.00	-	-	-	-	20,000.00
18	0199-0000 Owner's Insurance	20,000.00		20,000.00	8,800.00	6,013.37	2,786.63	-	11,200.00
	Other Administrative Costs	20,000.00		20,000.00	8,800.00	6,013.37	2,786.63	-	11,200.00
	Administration Subtotal	\$ 1,294,863.00	\$ -	\$ 1,294,863.00	\$ 1,099,806.04	\$ 818,156.41	\$ 281,649.63	\$ -	\$ 195,056.96
	<u>Architecture and Engineering</u>								
	<u>Basic Services</u>								
21	0201-0400 > Design Development	530,000.00		530,000.00	530,000.00	530,000.00	-	-	-
22	0201-0500 > Construction Contract Documents	1,060,000.00		1,060,000.00	1,060,000.00	1,060,000.00	-	-	-
23	0201-0600 > Bidding	130,000.00		130,000.00	130,000.00	130,000.00	-	-	-
24	0201-0700 > Construction Contract Administration	874,000.00		874,000.00	874,000.00	691,368.96	182,631.04	-	-
25	0201-0800 > Closeout	132,037.00		132,037.00	132,037.00	-	132,037.00	-	-
26	0201-9900 > Other Basic Services	-		-	-	-	-	-	-
27									
	BASIC SERVICES SUBTOTAL	\$ 2,726,037.00	\$ -	\$ 2,726,037.00	\$ 2,726,037.00	\$ 2,411,368.96	\$ 314,668.04	\$ -	\$ -
	<u>Reimbursable Services</u>								
28	0203-0100 > Construction Services	40,000.00		40,000.00	-	-	-	-	40,000.00
29	0203-0200 > Construction Testing	20,000.00		20,000.00	-	-	-	-	20,000.00
30	0203-9900 > Printing (over minimum)	100,000.00		100,000.00	6,047.00	5,647.40	399.60	-	93,953.00
31	0204-0200 > Hazardous Materials	100,000.00		100,000.00	80,767.50	-	80,767.50	-	19,232.50
32	0204-0300 > Geotech & Geo-Env.	80,000.00		80,000.00	20,955.00	5,082.00	15,873.00	-	59,045.00
33	0204-0400 > Site Survey	60,000.00		60,000.00	19,580.00	19,580.00	-	-	40,420.00
34	0204-0500 > Wetlands	5,000.00		5,000.00	-	-	-	-	5,000.00
35	0204-1200 > Traffic Studies	40,000.00		40,000.00	-	-	-	-	40,000.00
	Architectural and Engineering Subtotal	\$ 3,171,037.00	\$ -	\$ 3,171,037.00	\$ 2,853,386.50	\$ 2,441,678.36	\$ 411,708.14	\$ -	\$ 317,650.50

Symmes Maini & McKee Associates, Inc. (SMMA) Bourne School District Bourne Peebles Elementary School BUDGET SUMMARY							BUDGET TRACKING FORM as of: 8/31/2019							
CM @ Risk Preconstruction Services							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
0502-0001						\$ 30,910,366.00	\$ (2,920,366.00)	\$ 27,990,000.00	\$ 28,248,675.22	\$ 26,834,231.95	\$ 1,414,443.27	\$ -	\$ (258,675.22)	
89	CSI Code	CSI Description												
89	0502-0100	Division 1 - General Requirements						1,812,505.00	1,812,505.00	1,605,021.20	207,483.80	-	-	
89	0502-0200	Division 2 - Existing Conditions						636,500.00	636,500.00	466,364.50	170,135.50	-	-	
89	0502-0300	Division 3 - Concrete						1,856,811.10	1,856,811.10	1,777,771.10	79,040.00	-	-	
89	0502-0400	Division 4 - Masonry						1,826,850.00	1,826,850.00	1,826,850.00	-	-	-	
89	0502-0500	Division 5 - Metals						2,455,284.50	2,455,284.50	2,455,284.50	-	-	-	
89	0502-0600	Division 6 - Wood, Plastics and Composites						456,000.00	456,000.00	456,000.00	-	-	-	
89	0502-0700	Division 7 - Thermal & Moisture Protection						2,238,010.00	2,238,010.00	2,238,010.00	-	-	-	
89	0502-0800	Division 8 - Openings						1,120,135.50	1,120,135.50	1,120,135.50	-	-	-	
89	0502-0900	Division 9 - Finishes						2,818,590.15	2,818,590.15	2,822,394.90	(3,804.75)	-	-	
89	0502-1000	Division 10 - Specialties						276,640.00	276,640.00	259,629.30	17,010.70	-	-	
89	0502-1100	Division 11 - Equipment						498,750.00	498,750.00	499,225.00	(475.00)	-	-	
89	0502-1200	Division 12 - Furnishings						410,400.00	410,400.00	392,820.25	17,579.75	-	-	
89	0502-1400	Division 14 - Conveying Systems						113,050.00	113,050.00	113,050.00	-	-	-	
89	0502-2100	Division 21 - Fire Suppression						328,818.75	328,818.75	328,818.75	-	-	-	
89	0502-2200	Division 22 - Plumbing						981,350.00	981,350.00	981,350.00	-	-	-	
89	0502-2300	Division 23 - HVAC						2,730,300.00	2,730,300.00	2,730,300.00	-	-	-	
89	0502-2600	Division 26 - Electrical						2,475,605.00	2,475,605.00	2,469,501.25	6,103.75	-	-	
89	0502-3100	Division 31 - Earthwork						2,373,404.00	2,373,404.00	1,800,477.82	572,926.18	-	-	
89	0502-3200	Division 32 - Exterior Improvements						419,900.00	419,900.00	207,202.60	212,697.40	-	-	
89	0502-3300	Division 33 - Utilities						761,596.00	761,596.00	732,146.00	29,450.00	-	-	
89	0502-9900	Retainage						1,399,500.00	1,399,500.00	1,342,067.21	57,432.79	-	-	
89	0508-0000	Change Orders						258,675.22	258,675.22	209,812.07	48,863.15	-	-	
89		Construction Budget Subtotal				\$ 30,910,366.00	\$ (2,661,690.78)	\$ 28,248,675.22	\$ 28,248,675.22	\$ 26,834,231.95	\$ 1,414,443.27	\$ -	\$ 0.00	
		Alternates												
90	0506-0000	<u>Ineligible Work (Maint Bldg, Press Box, Concession and Restrooms)</u>				-		-	-	-	-	-	-	
90	0506-0000	<u>Retainage for Alternates/Ineligible Work</u>												
		Alternates Subtotal				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		Miscellaneous Project Costs												
94	0601-0000	<u>Utility Company Fees</u>				84,000.00		84,000.00	15,419.75	15,419.75	-	-	68,580.25	
95	0602-0000	<u>Testing Services</u>				100,000.00		100,000.00	99,000.00	87,608.57	11,391.43	-	1,000.00	
96	0603-0000	<u>Swing Space / Modulators</u>				-		-	-	-	-	-	-	
97	0699-0000	<u>Other Project Costs (Mailing & Moving)</u>				40,000.00		40,000.00	32,278.00	-	32,278.00	-	7,722.00	
		Miscellaneous Project Costs Subtotal				\$ 224,000.00	\$ -	\$ 224,000.00	\$ 146,697.75	\$ 103,028.32	\$ 43,669.43	\$ -	\$ 77,302.25	
		Furnishings and Equipment												
99	0701-0000	<u>Furnishings</u>				690,000.00		690,000.00	698,312.08	402,322.12	295,989.96	-	(8,312.08)	
		<u>Equipment</u>												
101	0703-0000	<u>Computer Equipment</u>				690,000.00		690,000.00	688,325.44	619,591.44	68,734.00	-	1,674.56	
		Furnishings and Equipment Subtotal				\$ 1,380,000.00	\$ -	\$ 1,380,000.00	\$ 1,386,637.52	\$ 1,021,913.56	\$ 364,723.96	\$ -	\$ (6,637.52)	
		Owner's Construction Contingency												
103	0507-0000	<u>Owner's Construction Contingency</u>				1,545,518.00	2,661,690.78	4,207,208.78	-	-	-	-	4,207,208.78	
104	0801-0000	<u>Owners' (soft cost) Contingency</u>				643,257.00		643,257.00	-	-	-	-	643,257.00	
		Contingency Subtotal				\$ 2,188,775.00	\$ 2,661,690.78	\$ 4,850,465.78	\$ -	\$ -	\$ -	\$ -	\$ 4,850,465.78	
		Total Project Budget				\$ 39,919,041.00	\$ -	\$ 39,919,041.00	\$ 34,324,903.16	\$ 31,786,708.73	\$ 2,538,194.43	\$ -	\$ 5,594,137.84	



Tavares Design Associates, Inc.

Equipment Consultants • Facilities Planners

September 12, 2019

Mr. Joel G. Seeley, AIA, LEED AP BD+C
COO / Executive Vice President
Symmes Maini & McKee Associates
1000 Massachusetts Avenue
Cambridge, MA 02138

Project: Bourne Intermediate School
Bourne, Massachusetts
Change Order

Dear Mr. Seeley:

Here is the cost breakdown for the budget and costs for the additional furniture.

FF&E Budget -	:	\$690,000.00	
Approved thru 8/15/19 SBC mtg	:	\$700,695.81	
Change Order	+	\$1490.80	
FFE-014 CO-1	-\$	154.20	(Change in magazine rack)
FFE-023 CO-1	\$	1,645.00	(Change in height of 4 th grade and 5 th grade breakout stools)

New Overall expenditure total w/change orders: \$702,186.61

If you have any questions, please do not hesitate to contact this office. Thank you.

Sincerely,

TAVARES DESIGN ASSOCIATES, INC.

Robert T. Fogarty

RTF/hp

Enclosures

cc: Mr. Bill Beatrice, FA
Mr. Antone J. Dias, SMMA
Ms. Sarah A. Traniello, SMMA
Mr. Jordan Geist, Town of Bourne

CHANGE ORDER FORM

PROJECT:

BOURNE INTERMEDIATE SCHOOL
70 TROWBRIDGE ROAD
BOURNE, MA 02532

CHANGE ORDER NUMBER CO-1
CHANGE ORDER DATE: September 12, 2019
ORIGINAL CONTRACT NO: FFE-014
SECTION: MAIN OFFICE - MISC. EQUIPMENT

CONTRACTOR:

W.B. MASON CO., INC.
59 CENTRE STREET
BROCKTON, MA 02303

SCOPE OF WORK: DECREASE Original Contract Amount from \$2,608.00 to \$2,453.80 as follows:
Return Original Award of Item MTA-10, Safco #SAF560CL Brochure/Wall Rack@\$325.00 (-) \$325.00
This item already appeared on Invoice #165819254 and was recommended for payment in full.
Order New Item MTA-10, Safco #SAF5579BL Literature Rack (2) @\$85.40 ea.= \$170.80 (+) \$170.80
This item appears on Invoice #201706620. A credit will be issued by W.B. Mason for
\$154.20 to the Owner.
This change was made per the request of the Principal.

The Original Contract was.....	<u>\$ 2,608.00</u>
Net Change by previous Change Orders.....	<u>\$ 0.00</u>
The Contract Sum prior to this Change Order was.....	<u>\$ 2,608.00</u>
The Contract Sum will be (Decreased) by this Change Order.....	<u>(\$154.20)</u>
The new Contract Sum including this Change Order will be.....	<u>\$ 2,453.80</u>
The Contract Time will be (Unchanged).....	<u>Unchanged</u>
The Date of Completion as of the Date of this Change Order therefore is.....	<u>Same</u>

PREPARED BY:

TAVARES DESIGN ASSOCIATES, INC.:


EDUCATIONAL EQUIPMENT CONSULTANTS

APPROVED BY:

OWNER

ACCEPTED BY:

W.B. MASON CO., INC.
EQUIPMENT CONTRACTOR

DATE

FOR THE AWARDING AUTHORITY

DATE

CHANGE ORDER FORM

PROJECT:

BOURNE INTERMEDIATE SCHOOL
70 TROWBRIDGE ROAD
BOURNE, MA 02532

CHANGE ORDER NUMBER CO-1
CHANGE ORDER DATE: September 10, 2019
ORIGINAL CONTRACT NO: FFE-023
SECTION: 101-MISC. FURN. & EQUIPMENT

CONTRACTOR:

W.B. MASON CO., INC.
59 CENTRE STREET
BROCKTON, MA 02303

SCOPE OF WORK: INCREASE Original Contract Amount from \$15,805.50 to \$17,450.50 as follows:
Return Original Award of Item CSZ-12, Sensory Chairs (94) at \$67.50 ea.= \$6,345.00 (-) \$6,345.00
Item CSZ-12, Sensory Chairs-20.5": Change to (49) Blue Chairs @\$85.00 ea.= \$4,165.00 (+) \$4,165.00
Item CSZ-12, Sensory Chairs-20.5": Change to (45) Green Chairs @\$85.00 ea.= \$3,825.00 (+) \$3,825.00

This change was made per the request of the Principal.

The Original Contract was..... \$ 15,805.50
Net Change by previous Change Orders..... \$ 0.00
The Contract Sum prior to this Change Order was..... \$ 15,805.50
The Contract Sum will be (Increased) by this Change Order..... \$ 1,645.00
The new Contract Sum including this Change Order will be..... \$ 17,450.50
The Contract Time will be (Unchanged)..... Unchanged
The Date of Completion as of the Date of this Change Order therefore is..... Same

PREPARED BY:

TAVARES DESIGN ASSOCIATES, INC.:


EDUCATIONAL EQUIPMENT CONSULTANTS

APPROVED BY:

OWNER

ACCEPTED BY:

W.B. MASON CO., INC.
EQUIPMENT CONTRACTOR

DATE

FOR THE AWARDING AUTHORITY

DATE

TO: Director of Capital Planning
 FROM: Perry P. Davis, ED. D
 Bourne Public Schools
 Bourne Intermediate School *formerly known as the James F. Peebles Elementary School*
 MSBA Project ID Number: 201400360010
 DATE: September 19, 2019
 RE: Project Funding Agreement Budget Revision Request, NUMBER: 1

Pursuant to Section 3.6 of the Project Funding Agreement between the TOWN OF BOURNE (the "District") and the MASSACHUSETTS SCHOOL BUILDING AUTHORITY (the "Authority"), the District hereby requests a revision to the Total Project Budget, Exhibit A, dated July 20, 2018 for the Bourne Intermediate School formerly known as the James F. Peebles Elementary School Project. As required, the District has provided the information outlined in the table below to indicate the Total Project Budget categories (line items) affected, the amounts needed and the reasons for the proposed revision.

The District acknowledges and agrees that it will not seek reimbursement from the Authority for any costs that exceed the already approved line item limits set forth in Exhibit A until after the Authority has accepted this Total Project Budget Revision Request, and the Authority's ProPay system has been adjusted accordingly.

The District further acknowledges and agrees that in accordance with Sections 3.6 and 3.7 of the Project Funding Agreement, any revisions to the Total Project Budget will not result in an increase to the Total Facilities Grant amount set forth in Section 2.1 of the Project Funding Agreement.

The District further acknowledges and agrees that the need for these revisions to the Total Project Budget have been identified in the OPM monthly report as required pursuant to the Contract for Owner's Project Management Services between the District and the OPM.

The District further acknowledges and agrees that all of the information contained in this Total Project Budget Revision Request has been reviewed and approved by the TOWN OF BOURNE's School Building Committee, and it further certifies and acknowledges that the funds to pay for the costs associated with these proposed revisions are available as indicated by the signatures noted below.

Table 1: Owner's Contingency Budget Revision

Use Table 1 below for identification of expenditures against the Owner's contingency. The Total Owner's Contingency in the Current Total Project Budget, Exhibit A of the PFA dated July 20, 2018 is \$3,045,710. (Please attach all supporting documentation, e.g., executed contracts, amendments and/or supporting invoices for reimbursable expenses)

		MSBA USE ONLY							
From Classification Code	From Classification Name	To Classification Code	To Classification Name	Budget Revision Amount	Reason for transfer	Amount Remaining in Owner's Contingency	Ineligible/Cost/Scope Items excluded from the Total Facilities Grant		Note if any
							New Scope Exclusion	Transfer Scope Exclusion	
0507-0000	Owner's Construction Contingency	0701-0000	Furnishings	\$20,000.00	Additional FFE Requested by Owner	\$4,187,208.78			

Table 3: Budget Revisions not originally from Owner's or Construction Contingency

Use Table 3 below for identification of expenditures not originally from Owner's or Construction Contingency. The Current Total Project Budget, Exhibit A of the PFA dated July 20, 2018 is \$3,045,710. (Please attach all supporting documentation, e.g., executed contracts, amendments and/or supporting invoices for reimbursable expenses)

MSBA USE ONLY									
From Classification Code	From Classification Name	To Classification Code	To Classification Name	Budget Revision Amount	Reason for transfer	Amount Remaining in Revised Budget Line	Ineligible/Cost/Scope Items excluded from the Total Facilities Grant		Note if any
							New Scope Exclusion	Transfer Scope Exclusion	
0104-0000	Permitting	0199-0000	Other Administrative Costs	\$40,000.00	The Owner retained the Commissioning Agent, BVH Integrated, to provide 100% Commissioning Services for the HVAC Systems and Continuous Commissioning Services during the Warranty Phase.	\$9,835.00			

By signing this Total Project Budget Revision Request, I hereby certify that I have read and understand the terms of this Request and further certify that the information supplied by the District in the tables is true, accurate and complete.

By signing this Total Project Budget Revision Request, I hereby certify that I have read and understand the terms of this Request and further certify that the information supplied by the District in the tables is true, accurate and complete.

By (Please Print): Thomas M. Guerino
Title: Chief Executive Officer
Date: September 19, 2019

By (Please Print): Perry P. Davis, ED. D
Title: Interim Superintendent of Schools
Date: September 19, 2019

By (Please Print): Christopher Hyldborg
Title: Chair of the School Committee
Date: September 19, 2019

MASSACHUSETTS SCHOOL BUILDING AUTHORITY

Date: _____

By (Please Print): _____
Title: Director of _____



September 16, 2019

Mr. Gary Brait
Brait Builders Corporation
506 Plain Street Suite 201
Marshfield, MA 02050

Re: Pebbles Elementary School, Borne MA
Subject: Wood gymnasium floor.

Gary,

I visited the Pebbles Elementary School this morning per your request for the purpose of inspecting the recently completed wood gym floor construction work. The owner had two concerns. Please find below the concerns, cause, remedy, and anticipated future condition you can expect.

1. Condition: Floor system has buckled (heaved) at two exterior door locations.

Cause: The (replacement) thresholds were inadvertently anchored into or adjacent to the wood floor system. This is highly not recommended as it prohibits the floor system from expected movement (in this case expansion as a result of higher relative humidity within the space during and at the close of summer). Please see attached MFMA (Maple Flooring Manufacturers Association) bulletin attached concerning relative humidity.

Remedy: Re anchor these threshold directly into the concrete at the expansion space and not directly into the maple flooring allowing for 1 ½ "expansion void as required by manufacturer.

2. Condition: A uniform cupping throughout the maple strip flooring. Signs of the flooring length edges higher than the face of the flooring.

Cause: Compression ridges as a result of the maple flooring cellular structure being compressed. The scant face width of the maple flooring increases. This is a condition also resulting from higher humidity in the gym. Please see attached MFMA bulletin referring to this Compression Set condition.

Remedy: Decrease the humidity levels in the gym. Fortunately, with the winter season approaching and as we introduce the heating system, this will be a natural occurrence. You will see this condition subside and if reoccurring next summer will be substantially less if humidity levels are not maintained as per our manufacturers recommendations. After two summer seasons will be nonexistent.

Please keep in mind this gym floor system as specified is a fixed resilient floor system. While fastened occasionally still will have to have the capacity to move. There should be nothing obstruction the anticipated lateral movement.

Respectfully submitted,

Mark E. Votta
President

Cc. Michael Brait, Brait Builders
Maru Cardona, Kenvo Floor Co., Inc.
File: BES2019



Position Statements

Humidity and Environmental Recommendations

The Maple Flooring Manufacturers Association (MFMA) recommends maintaining indoor relative humidity between 35 percent and 50 percent, and air temperatures between 55 degrees and 75 degrees year-round. By limiting wide swings in atmospheric conditions inside the facility, you will reduce the expansion and contraction of the flooring system. If flooring materials are properly acclimated, a 15 percent fluctuation in indoor relative humidity will not adversely affect the maple. Excessive shrinkage and/or expansion may occur with indoor relative humidity variations in excess of 15 percent.

In buildings where air conditioning is not available, many facility managers make use of circulating or venting fans. Other facilities have vent windows or corridor doors available to open as needed to improve air circulation. Facilities without adequate HVAC equipment to regulate the indoor atmosphere, or those facilities that are "closed up" with no ventilation for long periods of time (summer breaks) are more likely to develop flooring problems directly related to environment.

If you have additional questions, please contact MFMA's Technical Director at 888-480-9138.

Revised 02/05 Disclaimer: The MFMA provides general information to architects, specifiers and consumers. The MFMA, its members, officers and agents disclaim any responsibility whatsoever for the accuracy or applicability of these guidelines under all circumstances and conditions.



Position Statements

Cupping, Crowning, Compression Ridging & Compression Set

All of the above conditions result from significant changes in wood moisture and generally appear as “Ripple-Like” distortions within the surface of an installed hardwood floor. These conditions may be minor to severe in nature depending on the amount of change in moisture or imbalance of moisture through the thickness of the flooring. Wider width flooring and reflective lighting can accentuate the severity of appearance of even minor acceptable conditions, especially when the reflective light source is perpendicular to the flooring direction.

CUPPING and CROWNING – both result from an imbalance in wood moisture within the thickness of flooring boards, e.g., a difference in wood moisture content from the top surface compared to the bottom surface of the flooring.

CUPPING – describes the condition wherein the surface of the flooring boards have a concave upward shape across the width of the face, wherein each edge of a flooring board is elevated with respect to the center of the board’s face.

Causes: Cupping results from a moisture imbalance between the top and bottom surfaces of the flooring boards, wherein the wood moisture in the bottom portion of the boards exceeds the wood moisture in the top portion of the boards. There are a number of conditions conducive to creating the moisture imbalance that causes cupping, including; extensive heating/dry air above the flooring, drying the surface; migrating moisture under the floor increasing moisture on the bottom of flooring boards, wet mopping where water accesses gaps between flooring boards gaining access to the underside of flooring, etc. Each of these conditions create an imbalance of moisture with higher moisture on the bottom side compared to the top side.

In some situations, cupping may be attributable to undue expansion and associated forces that exceed the resistance of flooring boards to remain flat. Cupping in this case is generally the result of prolonged exposure to high moisture. Note, cupping due to excessive expansion may lead to Compression Ridging or even Compression Set, see below.

Solution: Depending on the exact cause, too dry air above or excess moisture below, eliminate the source causing the imbalance of moisture and allow floor to equalize in moisture. Always allow the flooring material to equalize prior to performing any remedial action to avoid harming the floor. If cupping remains after full equalization re-sanding may be necessary to bring the floor back to a flat state. Note; equalization will oftentimes eliminate cupping without the need for any remedial action.



Position Statements

CROWNING – describes the condition where the surface of the flooring has a convex upward shape across the width of the face, wherein the center of the flooring board is elevated with respect to the edges of the board face.

Causes: Crowning results from an imbalance of moisture between the top and bottom surfaces of the flooring boards, wherein the wood moisture in the bottom section is lower than the wood moisture in the top section of the boards. The underlying causes of crowning include; prolonged high relative humidity with a floor that has adequate to ample spacing between boards, exposure to surface moisture that remains on the floor surface, wet mopping with moisture remaining on the top of flooring; etc.

Solution: Eliminate the source of excess moisture and allow the floor to equalize. Always allow the flooring material to equalize prior to performing any remedial action to avoid harming the floor. The addition of humidity control may prevent recurring issues. If crowing remains after full equalization re-sanding may be necessary to bring the floor back to a flat state. Note; equalization will oftentimes eliminate crowning without the need for any remedial action.

COMPRESSION RIDGING – describes the condition where the extreme edges of the flooring appear bulged upwardly above the balance of the board face, giving rise to a “Ripple-Like” surface appearance.

Causes: Compression Ridging is typically due to a substantial increase in wood moisture giving rise to over-expansion within a wood floor, e.g., a condition wherein expansion of wood exceeds the free space available between flooring boards. It is generally associated with prolonged extreme moisture conditions via high relative humidity, migrating moisture, or inundation. This condition may affect portions of or the entire floor depending upon the situation.

Solution: At first sign of tightening and ridging, take steps to reverse excess moisture condition and return wood floor to its normal equilibrium wood moisture content. Address the cause and allow flooring to equalize prior to performing remedial action. The addition of humidity controls may prevent recurring issues if the situation is caused by excessive relative humidity.

COMPRESSION SET – is a permanent compression of wood fiber at the edges of flooring boards, arising from severe expansion and Compression Ridging. This may occur when expansion forces exceed the compressive strength of wood fiber in the flooring boards. Compression Set is generally not detectable until after a floor has returned to its normal equilibrium wood moisture content. Depending upon severity, mild to extreme gapping may occur between flooring boards. Compression Set is permanent.



September 4, 2019

Mr. Kent Kovacs
Principal
Flansburgh Architects
77 North Washington Street, Sixth Floor
Boston, MA 02114

RE: Underground Storage Tank (UST) Closure Report
James F. Peebles Elementary School
70 Trowbridge Road
Bourne, Massachusetts

Dear Mr. Kovacs:

This letter documents the closure of one 10,000-gallon underground storage tank (UST) at the above-referenced site. The UST was removed as part of the demolition and replacement of the James F. Peebles Elementary School on behalf of the Bourne School Department. The UST was historically used to store No. 2 fuel oil to supply the school building's heating system.

The UST was removed on July 18, 2019, and the removal was witnessed by the Bourne Fire Department and Fuss & O'Neill. Closure activities were conducted in accordance with the Massachusetts Underground Storage Tank Regulations (310 CMR 80.43) and Massachusetts Department of Environmental Protection (MassDEP) regulations and guidance.

A location map depicting the location of the UST is included as Figure 1. A site sketch depicting pertinent features and sampling locations is included as Figure 2.

Tank Description

The UST was constructed of fiberglass-reinforced plastic (FRP) and was double-walled. The UST was buried approximately three feet below grade in a landscaped island in the former drop-off area north of the school building. The UST manholes were historically secured in a concrete pad, while the remainder of the UST was covered by the grass landscaping.

The UST was approximately 27 feet long and 8 feet in diameter, with the long axis oriented approximately northeast-southwest.

108 Myrtle Street
Suite 502
Quincy, MA
02171
t 617.282.4675
800.286.2469
f 617.481.5885

www.fando.com

California
Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Mr. Kent Kovacs, Flansburgh Architects

September 4, 2019

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Based on information provided by the equipment operator performing the removal, no straps, tie-downs or other structural reinforcements were observed during tank exposure activities. Fuss & O'Neill personnel did not observe structural supports or slabs during tank removal activities.

The piping (vent, supply and return) extended from the UST southeasterly toward the boiler room on the north side of the building. A sketch of the UST and excavation area is provided in Figure 2.

Tank Removal

The UST removal was performed by Cyn Environmental Services (Cyn) and J.R. Vinagro Corporation (Vinagro). Cyn performed the tank entry, cleaning, and removal of the various waste materials, and Vinagro performed the excavation labor and physical removal of the tank. The closure activities were performed between July 16 and 17, 2019. Representative photographs of the removal activities are included in Attachment A.

On July 16, 2019, Cyn mobilized to the site in order to commence the UST closure. Activities occurring on July 16, 2019 included removal of the residual liquids in the UST and manual cleaning of the UST interior, as well as partial demolition of the overlying concrete pad and exposure of the tank top and sidewalls.

Residual oil, water, and solids were evacuated from the UST into Cyn's vacuum truck. At the time of closure, 1200 gallons of heating oil remained in the tank. After removing the heating oil, Cyn personnel powerwashed the interior of the tank to remove sludges, solids and scale. Cyn vacuumed the powerwashing rinsate from the UST. At the conclusion of cleaning activities, Cyn transported 1887 gallons of No. 2 fuel oil under a Straight Bill of Lading. A copy of the Bill of Lading is included in Attachment B.

After the UST was cleaned, Vinagro removed the concrete cover pad, disconnected the fuel lines, removed the appurtenances and partially exposed the UST. The UST was fully exposed on July 16, 2019, and removed on the morning of July 17, 2019. Removal was observed by Fuss & O'Neill and Bourne Fire Department personnel.

The UST was observed to be in good condition. No holes or evidence of damage were observed on the underside of the UST. A slight petroleum odor was observed in the UST grave immediately upon removal, but the odor dissipated immediately after removal. No standing groundwater or bedrock was observed in the excavation area. The materials surrounding the UST consisted of pea stone and yellowish-brown gravelly sand. No soil staining or petroleum sheens were observed.

Vinagro lifted the UST into a roll-off container and dismantled the fiberglass hull, rendering the tank unfit for reuse. Cyn transported the UST to Allied Recycling of Walpole, Massachusetts for

Mr. Kent Kovacs, Flansburgh Architects

September 4, 2019

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recycling. Copies of the "Application and Permit" for removal, and the tank disposal receipt are provided in Attachment C.

Upon completion of the UST removal and collection of confirmatory samples (as described below), Vinagro commenced backfilling the excavation area, and returning the grade to match previous conditions.

Confirmatory Sampling

Following removal of the UST, Fuss & O'Neill personnel field-screened five (5) locations beneath and around the former UST for volatile organic compounds (VOC) using a photoionization detector (PID). These samples were collected from the following locations:

- One base samples from beneath the center line of the UST
- Two sidewall samples at the center of the long axis of the UST
- Two end wall samples at the northeastern and southwestern ends of the UST grave

Concentrations of VOC observed during PID screening were less than the PID detection limit of 0.1 parts per million by volume (ppmv). All PID screening results were less than the 100 ppmv notification trigger promulgated in the Massachusetts Contingency Plan (MCP; 310 CMR 40.0313[2]).

Concurrent with the PID screening, Fuss & O'Neill collected five (5) post-excavation confirmatory soil samples for laboratory analysis. The samples were submitted to Con-Test Analytical Laboratory (Con-Test) of East Longmeadow, Massachusetts. The samples were submitted for extractable petroleum hydrocarbons (EPH) and target polycyclic aromatic hydrocarbons (PAH), and volatile petroleum hydrocarbons (VPH) and target VOC via the respective MassDEP methods. A copy of the laboratory analytical report is provided in Attachment D. The laboratory analytical data are summarized in Table 1.

Two EPH fractions, C19-C36 aliphatics and C11-C22 aromatics, were detected in four of the soil samples collected from the bottom, east, west and north sidewalls of the UST grave. Two target PAH, fluoranthene and pyrene, were detected in at least one of the soil samples. No VPH fractions were detected. One target VOC, o-xylene, was detected in one soil sample collected from the west sidewall. Fuss & O'Neill compared the results to the MassDEP RCS-1 Reportable Concentrations, which apply at the site due to its use as a school. None of the detected compounds exceeded the RCS-1 Reportable Concentrations. Therefore, MassDEP notification is not required in accordance with the MCP (310 CMR 40.0315). As presented in Table 1, each of the petroleum fractions or compounds detected, was reported at a concentration two to three orders of magnitude less than the applicable RCS-1 criteria.



Mr. Kent Kovacs, Flansburgh Architects
September 4, 2019
Page 4

Conclusions

On July 17, 2019, Fuss & O'Neill observed the removal and permanent closure of one 10,000-gallon double-walled FRP UST at the James F. Peebles Elementary School in Bourne, Massachusetts. The UST was competent at the time of closure. Slight petroleum odors were temporarily observed during closure, but rapidly dissipated. No staining, sheens, or evidence of a petroleum release were observed during the removal activities.

Field screening results obtained during post-removal soil sampling activities did not exceed the MassDEP 72-hour reporting trigger of 100 ppmv. Five soil samples were also collected and submitted for laboratory testing. Concentrations of EPH, VPH and associated target compounds were below the RCS-1 Reportable Concentrations; therefore, an MCP 120-day notification requirement was not identified.

Based on these conditions, no evidence of a reportable release of OHM was identified in connection with the UST closure. No further environmental response actions are warranted at this time. Please contact us if you have any questions regarding the information presented herein.

Sincerely,

Daniel LaFrance, PE, LSP
Project Manager / Environmental Engineer

Attachments: Figure 1: Site Location Map
Figure 2: Site Sketch
Table 1: Summary of Soil Analytical Data and Objectives
A – Photographs
B – Liquid Waste Manifest
C – Tank Removal Permit and Disposal Receipt
D – Laboratory Analytical Report



Massachusetts School Building Authority

Deborah B. Goldberg
Chairman, State Treasurer

James A. MacDonald
Chief Executive Officer

John K. McCarthy
Executive Director / Deputy CEO

September 9, 2019

Mr. Thomas M. Guerino, Town Administrator
 Town of Bourne
 Bourne Town Hall
 24 Perry Avenue, Room 101
 Buzzards Bay, MA 02532

Re: Town of Bourne, Bourne Intermediate School, Construction Change Order 10

Dear Mr. Guerino:

The Massachusetts School Building Authority (the “MSBA”) has reviewed Construction Change Order 10 for the Bourne Intermediate School (formerly the James F. Peebles Elementary School) Project in the Town of Bourne (the “District”). The MSBA review determines which changes, if any, are eligible for MSBA funding. In general, changes in scope beyond the Project Scope specified in the Project Funding Agreement, changes mandated by third parties, and changes for items that are excluded from MSBA funding are not eligible for reimbursement. For a detailed explanation of the MSBA’s Construction Change Order eligibility determinations as well as other policies, please refer to the Change Order Allowance Funding Policy included in Project Advisory 22 and the Change Order Manual included in Project Advisory 29.

The MSBA’s findings through Construction Change Order 10 are summarized in the table below, which is excerpted from the full summary table that appears in the attached Construction Change Order Log:

Construction Change Order Summary	Per PFA Amd. No. 1	Per PFA Budget
Revised Total Construction Contingency Budget	\$3,045,710	\$1,545,518
Ineligible Construction Contingency Budget	\$2,736,606	\$1,236,414
Maximum Potentially Eligible Construction Contingency	\$309,104	\$309,104
Total Construction Change Orders 1-10	\$215,360	
Total Construction Change Orders Eligible for Reimbursement, Subject to Reimbursement Rate and Audit	\$107,418	
Amount Remaining of Revised Total Construction Contingency Budget (Negative amount indicates insufficient Construction Contingency Budget. BRR required.)	\$2,830,350	

Amount Remaining of Maximum Potentially Eligible Construction Contingency (Including Approved BRR's) (Negative amount indicates grant basis has been exceeded)	\$201,686
Maximum Potentially Eligible Construction Contingency less Total Construction Change Orders (Applies to projects not subject to Project Advisory 22. Once amount is negative, all subsequent debit change requests will not be eligible.)	\$93,744
Total Credit Change Order Amount Reducing GMP Contingency	\$0

Please note that any District request for reconsideration of the above findings must be submitted to the MSBA on District letterhead within forty-five (45) days of receipt of this letter. Reconsideration of MSBA Construction Change Order determinations is final. In addition to this review, the supporting documentation submitted with reimbursement requests related to Construction Change Orders is subject to audit for specific compliance with MSBA policies and procedures.

Please also note that this Project is subject to the MSBA Change Order Funding Allowance Policy as outlined in Project Advisory 22 that specifies maximum change order eligibility of 1% of the construction budget for new construction and 2% of the construction budget for addition/renovation projects until the total budgeted contingency amount is reached. The MSBA will process a single reimbursement request for Construction Change Orders during the project close-out process.

If you have any questions regarding this matter, please do not hesitate to contact me or Bill Cross at 617-720-4466.

Sincerely,



Mary Pichetti
Director of Capital Planning

Cc: Legislative Delegation
Judith MacLeod-Froman, Chair, Bourne Board of Selectmen
Christopher Hyldborg, Chair, Bourne School Committee
Perry P. Davis, Interim 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 Associates
File: 10.2 Letters (Region 6)

BOURNE
 BOURNE INTERMEDIATE SCHOOL FORMERLY PEEBLES ELEMENTARY SCHOOL
 CHANGE ORDERS

PCO #	Description	Requested By	Net Added	Net Deducted	Rework Y/N?	Ineligible for Grant Participation	Eligible for Grant Participation	Approximate Cost by Trade*					Reason for Change**			Comment		
								Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.	Design Issue		New Scope Directed by Owner	Differing Conditions	New Scope Directed by 3rd Party
	Change Order #001 \$22,114																	
1	Relocation of Utility Pole	General Contractor	7,368		NO	7,368		7,368										The Contract Drawings provide for a new temporary construction access road during Phase 2 and 3. An existing utility pole is located within this temporary roadway. This change will relocate this existing utility pole to an area outside of the construction access roadway.
2	Installation of Additional Water Main Piping	Water District	14,746		NO	14,746		14,746										The Contract Drawings provide a water main around the building with fire hydrants tied to the water main. One branch line deadends to a hydrant. The Water District requested this dead end be extended to an existing water main to provide for a continuous loop.
	Change Order #002 \$32,209																	
3	Provide Floor Trough in Kitchen 152	Designer	11,712		NO	11,712		11,712										The Contract Drawings include a tilting kettle in Kitchen 152 and no floor drain. A trough type floor drain was added to receive the fluid from this unit.
6	Provide plumbing pipe, traps & vents for acid neutralization system.	Plumbing Inspector	11,583		NO	11,583		11,583										The Contract Documents provided an acid neutralization system for the high efficiency condensing boilers condensing water, which is slightly acidic. The Plumbing Inspector requested that additional traps be added on hub drains for the system.
8	Add emergency eyewash station in Mechanical 166	Plumbing Inspector	4,274		NO	4,274		4,274										The Contract Drawings did not provide for a safety eyewash in the Mechanical Room 166. The Plumbing Inspector requested a safety eyewash station in Mechanical Room 166 due to the intended use of glycol in the mechanical system.
9	Add power to circulation desk in Media Center 130.	Designer	1,525		NO	1,525		1,525										The Contract Drawings did not provide electrical outlets at the circulation desk in Media Center Room 130. This change adds two electrical outlets at the circulation desk.
11	Extend height of (3) site lighting poles adjacent to block retaining wall.	Designer	3,114		NO	3,114		3,114										The Contract Drawings provided for three (3) site lighting poles, located adjacent to the top of the modular block retaining wall on the north side of the site. Due to existing grades it was noted that the light poles placed on the opposite of the retaining wall would be too low. In order to have the light poles at the correct height, longer light poles were required.
	Change Order #003 \$13,561																	
10R2	Provide laminated glass in lieu of tempered glass at entries.	Owner	4,097		NO	4,097		4,097										The Contract Drawings provided for tempered glazing at the building entries. The Owner requested that this tempered glass be replaced with bullet resistant glazing at all exterior entry doors and sidelights.
12R1	Provide (2) additional pull boxes requested by Eversource	Eversource	9,464		NO	9,464		9,464										The utility company, Eversource requested (2) additional pull boxes beyond what is shown on the Contract Drawings for the electrical ductbank. The pull boxes are 4' x 4' x 4' concrete vaults with manhole covers.
	Change Order #004 \$28,669																	
7A	Wall storage cabinets in classrooms	Owner	30,258		NO	30,258		30,258										The Owner requested additional overhead wall cabinets in each classroom to increase storage capacity.
14	Provide power to pit float panel in Mechanical Room 166	Designer	1,031		NO	1,031		1,031										The Contract Drawings provided an acid neutralization system with alarm in Mechanical Room 166. This change adds a duplex GFCI type receptacle to power the alarm panel which was not included in the contract documents.
15	Credit for deleted vent piping not included in COR 006	Designer		(2,620)	NO		(2,620)											PCO No. 6 included the cost of vents for the acid neutralization system in Mechanical Room 166. The venting piping was already owned in the Contract Drawings. This change provides a credit for the vent piping.

BOURNE
 BOURNE INTERMEDIATE SCHOOL FORMERLY PEEBLES ELEMENTARY SCHOOL
 CHANGE ORDERS

PCO #	Description	Requested By	Net Added	Net Deducted	Rework Y/N?	Ineligible for Grant Participation	Eligible for Grant Participation	Approximate Cost by Trade*					Reason for Change**		Comment		
								Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.		Design Issue	New Scope Directed by Owner	Differing Conditions	New Scope Directed by 3rd Party
Change Order #005																	
	\$74,391.91																
16R1	Change network system from Aruba to Extreme Network platform	Owner	28,371		NO	28,371		28,371									
17	Provide grounding rods at (2) added pullboxes per Eversource	Eversource	1,434		NO	1,434			1,434								
18R1	Add wood blocking for roof snow guards	General Contractor	17,007		NO	17,007				17,007							
22R1	Add rigid roof insulation at perimeter of concrete roof pad	General Contractor	27,579		NO	27,579				27,579							
Change Order #006																	
	\$5,695.69																
20	Provide custom panel at scoreboard	Owner	616		NO	616				616							
23	Rearrange casework at administration waiting room per Owner	Owner	(504)		NO	(504)					(504)						
27	Add traffic signage per LEED review	USGBC	2,656		NO	2,656				2,656							
30	Add power and data for copier in Media Center per Owner	Owner	954		NO	954				954							
32R1	Coring and sleeves for future photovoltaic system per Owner	Owner	1,973		NO	1,973				1,973							

PCO #	Description	Requested By	Net Added	Net Deducted	Rework Y/N?	Ineligible for Grant Participation	Eligible for Grant Participation	Approximate Cost by Trade*					Reason for Change**			Comment	
								Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.	Design Issue		New Scope Directed by Owner	Differing Conditions	New Scope Directed by 3rd Party
	Change Order #007 \$31,541.76																
13R2	Increase height of wainscot from 36" to 48" per Owner.	Owner	11,745		NO	11,745								11,745			The contract documents call for a plastic laminate wainscot throughout the classroom corridors at a height of 36". The wall above the wainscot is painted drywall. A request was made to increase the height of these panels to 48" to better avoid marks on the walls above the panels and reduce maintenance. New scope directed by Owner is ineligible for reimbursement.
26	Provide base and wall cabinets in Guidance Hall 111.	Designer	4,791		NO	4,791								4,791			The contract documents call for casework via FF&E at the east wall of Guidance Hall 111. This change transfers that casework to the building contract so that this casework will be consistent with the other casework used throughout the project. Project is over the FF&E Cap.
31	Tie new sanitary sewer system into existing sludge tank per DEP	DEP	15,007		NO	15,007			15,007					15,007			The contract documents indicate abandoning the existing sludge tank for the sanitary system at the existing Peebles School. DEP has determined that the new school is required to tie into this tank prior to connecting to the existing waste water treatment plant. Over the Site Cap.
	Change Order #008 \$18,547.51																
29R2	Add water sub-meter per LEED design review.	USGBC	5,088		NO	5,088				5,088							In the LEED design review response, USGBC requested an additional meter on the water supply system. The contract documents required one water meter. This change adds an additional meter to further differentiate the water usage between the overall building and the hot water heating system. New scope directed by a 3rd Party is ineligible for reimbursement.
33	Provide (1) grill and (2) fire dampers at Mech. Rm. 137.	General Contractor	1,296		NO					1,296							Mechanical Room 137 requires a one hour fire rating at the walls and ceiling of the room. Two ducts penetrating the wall of this room were not rated. This change adds a grill and two fire dampers to those ducts to maintain the required fire rating.
37	Power for added Chromebook storage unit in Guidance Hall 111.	Owner	1,116		NO	1,116								1,116			During a recent technology meeting, a Chromebook storage unit was added to Guidance Hall 111. This storage unit requires power which was not originally required in this location. This change adds one electrical outlet. New scope directed by Owner is ineligible for reimbursement.
43	Add photo sensor for lighting controls in Corridor 237.	Owner	1,087		NO	1,087					1,087						Corridor 237 has a polycarbonate clerestory window up high along the south side of the corridor. This window allows a great deal of natural light to come into the corridor. By adding this sensor, when the natural light is bright enough, the sensor will turn off the lights in this corridor saving energy. New scope directed by Owner is ineligible for reimbursement.
44R1	Change classroom door hardware per owner request.	Owner	9,960		NO									9,960			Door hardware trim will be added to the corridor door hardware in each of the classrooms (33 doors) to enable occupants to see whether the door is locked. The passage (non-locking) hardware set at (9) classroom communicating doors will be changed to hardware that locks from both sides of the door. Both of these changes are being made to improve security at the classrooms.

OPM: SMMA
 Designer: Flansburgh Associates
 Contractor: Brait Builders Corp.

BOURNE
 BOURNE INTERMEDIATE SCHOOL FORMERLY PEEBLES ELEMENTARY SCHOOL
 CHANGE ORDERS

Construction Type: NEW
 Reimbursement Rate: 48.63%
 Approx. % Complete & SC Date 91% & 4/30/2019
 Delivery Method: DBB

PCO #	Description	Requested By	Net Added	Net Deducted	Rework Y/N?	Ineligible for Grant Participation	Eligible for Grant Participation	Approximate Cost by Trade*				Reason for Change**			Comment	
								Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.		Design Issue	New Scope Directed by Owner	Differing Conditions	New Scope Directed by 3rd Party
	Change Order #009 \$31,574.09															
24	Custom vinyl wall graphic per Owner request.	Owner	2,228		NO	2,228						2,228				This change adds 6" high custom vinyl wall graphics reading "One School, One Community" above the 10 acrylic wall panels on the east wall of the main corridor outside the administration suite. This graphic was not required by the original contract documents. New scope directed by Owner is ineligible for reimbursement.
36R1	Ductwork and insulation at AHU connection to louver.	General Contractor	5,912		NO	5,912					5,912					The contract documents call for both intake and exhaust ductwork to run from the AHU's above the Cafeteria and Gym to the intake and exhausts must be separated by a minimum of 10'. In trying to do this during coordination, the ductwork had to be shifted and resized causing it to envelope several of the truss members rather than going through the gaps between the truss members as originally shown. This increased the amount of sheetmetal and insulation necessary to make the connections and to wrap the truss members.
41	Conceal exposed sprinkler lines @ loading dock ceiling.	General Contractor	6,421		NO	6,421				6,421						The contract documents show the sprinkler piping and heads to be exposed below the ceiling of the loading dock. The contractor proposed a cost to conceal the piping above the ceiling and poke the heads through the ceiling. This approach will look better and decrease the likelihood of future damage to the sprinkler system.
45	Remove and dispose of 150 lf of transit pipe.	General Contractor	6,426		NO	6,426				6,426						The contract documents advised the contractor of potential subsurface transite (asbestos containing material) pipe on site but did not give a quantity. The contract documents also required removal of any existing pipe within the building footprint. 150 LF of transite pipe was found within the building footprint and removed from the site. This change pays the contractor for the quantity of pipe that was encountered. Removal of hazardous site material is ineligible for reimbursement.
49	Additional AVB at east canopy aluminum panels.	General Contractor	1,852		NO								1,852			The entire building is wrapped in a continuous air vapor barrier (AVB). While the AVB wraps the canopy structure, a gutter framing system projects out from the canopy that is not covered by the AVB. The AVB needs to be extended out to wrap this projection to prevent water infiltration.
51	Provide FRP at drywall within Kitchen 152.	Designer	8,736		NO								8,736			The walls in the kitchen are a combination of CMU and drywall. Fiberglass reinforced panels (FRP) were provided over the drywall walls for cleanability and improved maintenance.
	Change Order #010 -\$42,944.82															
5	Add soffits and adjust door frames		4,723		NO								4,723			Cost to cut transoms and rework soffits to accommodate ceiling heights. Changes made during MEP coordination.
34	Adjust administration and media flooring materials		4,416		NO								4,416			Change carpet and VCT in administration rooms to LVT and carpet tiles. Adjust carpet and LVT tile patterns in the media center.
55	Add OT/PT ceiling support hook		2,387		NO								2,387			Finish and install added OT/PT hook in room 138. New scope directed by Owner is ineligible.
56	Credit for unused boulder removal allowances			(54,471)	NO	(54,471)										Credit for 50% of remaining unused allowance for trench and open boulder removal. Over the Site Cap.

OPM: SMMA
 Designer: Flansburgh Associates
 Contractor: Brait Builders Corp.

BOURNE
 BOURNE INTERMEDIATE SCHOOL FORMERLY PEEBLES ELEMENTARY SCHOOL
 CHANGE ORDERS

Construction Type: NEW
 Reimbursement Rate: 48.63%
 Approx. % Complete & SC Date 91% & 4/30/2019
 Delivery Method: DBB

PCO #	Description	Requested By	Net Added	Net Deducted	Rework Y/N?	Ineligible for Grant Participation	Eligible for Grant Participation	Approximate Cost by Trade*					Reason for Change**			Comment			
								Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.	Design Issue		New Scope Directed by Owner	Differing Conditions	New Scope Directed by 3rd Party
28	Construction Contract Amount (without GMP)	\$30,910,366	\$272,955 0.88%	-\$57,595 -0.19%		\$107,941 0.35%	\$107,418 0.35%	\$0 0.00%	\$34,311 0.11%	\$16,441 0.05%	\$36,458 0.12%	\$44,407 0.14%	\$7,208 0.02%	\$76,536 0.25%	\$126,297 0.41%	\$94,288 0.31%	-\$54,471 -0.18%	\$49,246 0.16%	
				\$215,360 0.70%			\$215,359 0.70%							\$215,360 0.70%				\$215,360 0.70%	

Construction Change Order Summary		
(Data Based on PFA, PFA Amendment No. 1)		
1	Construction Contract Amount (without GMP Contingency)	\$30,910,366
2	Total Construction Contingency Budget	\$3,045,710
3	Net Adjustments to Construction Contingency Budget by Approved Budget Revision Requests (BRRs). (Does not include budget transfers from Construction Contingency to Changes Orders)	\$0
4	Construction Contract Amount (without GMP Contingency) (Including Total Construction Change Order Numbers 1-6) (Line 1 + Line 13)	\$31,125,726
5	Total Construction Change Orders as % of Construction Contract Amount (without GMP Contingency) (Line 13 / Line 1)	0.70%
6	Total Construction Change Orders Eligible for Reimbursement as % of Total Construction Change Orders (Line 14 / Line 13)	49.88%
7	Total Construction Change Orders Eligible for Reimbursement as % of Construction Contract Amount (without GMP Contingency) (Line 14 / Line 1)	0.35%
8	Total Construction Change Orders Eligible for Reimbursement as % of Revised Total Construction Contingency Budget (Line 14 / Line 10)	3.53%
9	Total Construction Change Orders Eligible for Reimbursement as % of Maximum Potentially Eligible Construction Contingency (Including Approved BRRs) (Line 14 / Line 12)	34.75%

SITE CAP	
Base Project Cost	30,910,366
Less Site work & Demo	(11,676,071)
	19,234,295
	8%
SITE CAP MAXIMUM	1,538,744
PFA Bid- Budget Site Costs	3,742,000
Budget Amt. Under/(Over) Cap	(2,203,226)
Proposed Eligible Site Change Orders	-

FF&E CAP	
Furnishings	690,000
Equipment	690,000
Computer Equipment	0
Other F&E	-
	1,380,000
Agreed Enrollment	460
FFE \$/student	3,000

Change Orders Pending	
CO #	\$0
CO #	\$0
PCO #	
Total	\$0

(Per PFA Budget)

10	Revised Total Construction Contingency Budget (Line 2 + Line 3)	\$3,045,710	\$1,545,518
11	Ineligible Construction Contingency Budget (If Any, including Approved BRRs)	\$2,736,606	\$1,236,414
12	Maximum Potentially Eligible Construction Contingency (Including Approved BRRs) (Line 10 - Line 11)	\$309,104	\$309,104
13	Total Construction Change Order Numbers 1-9	\$215,360	
14	Total Construction Change Orders Eligible for Reimbursement, Subject to Reimbursement Rate and Audit	\$107,418	
15	Amount Remaining of Revised Total Construction Contingency Budget (Negative amount indicates insufficient Construction Contingency Budget. BRR required.) (Line 10 - Line 13)	\$2,830,350	
16	Amount Remaining of Maximum Potentially Eligible Construction Contingency (Including Approved BRRs) (Negative amount indicates grant basis has been exceeded) (Line 12 - Line 14)	\$201,686	
17	Maximum Potentially Eligible Construction Contingency less Total Construction Change Orders (Applies to projects not subject to Project Advisory 22. Once amount is negative, all subsequent debit change requests will not be eligible.) (Line 12 - Line 13)	\$93,744	
18	Total Credit Change Order Amount Reducing GMP Contingency	\$0	

*The District must characterize the above specified categories including: a) Description, b) Requested by, c) Net Added/Deducted, d) Rework (stating yes or no), e) Amount Ineligible/Eligible for Grant Participation, f) Approximate Cost by Trade, g) Reason for the

NEW BOURNE INTERMEDIATE SCHOOL
 FORMERLY THE PEEBLES ELEMENTARY SCHOOL
 BOURNE, MASSACHUSETTS

Change Order Budget Summary

Change Order	Change Order Amount	Budget	
-	-	\$ 1,545,518.00	Owner's Construction Contingency
-		\$ 2,920,366.00	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-016R1; CR-017; CR-018R1; CR-022R1
6	\$ 5,695.69		CR-020; CR-023; CR-027; CR-030; CR-032R1
7	\$ 31,541.76		CR-013R2; CR-026; CR-031
8	\$ 18,547.51		CR-029R2; CR-033; CR-037; CR-043; CR-044R1
9	\$ 31,574.09		CR-024; CR-036R1; CR-041; CR-045; CR-049; CR-051
10	\$ (42,944.82)		CR-005R1; CR-034R1; CR-055; CR-056
11	\$ 11,597.32		CR-054; CR-058; CR-062; CR-065
12	\$ 3,946.62		CR-063; CR-072
13	\$ 4,565.68		CR-061; CR-066; CR-073
14	\$ 23,205.40		CR-067; CR-068; CR-070; CR-074; CR-077R1; CR079
15	\$ (15,012.16)		CR-080; CR-086; CR-088
Change Order Total		Budget Total	Budget Balance
TOTAL	\$ 243,663.08	\$ 4,465,884.00	\$ 4,222,220.92

Flansburgh Architects

Change Order #15 Summary

9/19/19

Change Proposal Number	Change Value
COR#80 PR#40 Panic Buttons & Receivers.	\$2,088.45
COR#86 Boulder Unit Price Final Adjustment (credit)	-\$18,966.29
COR#88 Eversource Pole Removal	\$1,865.68
Total Change Order Value (credit)	-\$15,012.16

COR#80 PR#40 Panic Buttons & Receivers. \$2,088.45
 (3) Additional Panic Buttons installed in Administration area at the request of the Owner. Provides greater flexibility and accessibility for the school.

COR#86 Boulder Unit Price Final Adjustment (credit) -\$18,966.29
 Final price adjustment for allowances in the specifications for removal of rock. Note, COR 56/PR 29 picked up a partial credit for this item. This final adjustment is for the remaining rock now that the site work has been completed. All quantities and sizes were confirmed on site by OPM.

COR#88 Eversource Pole Removal \$1,865.68
 Pole removal required by the new tennis courts.

Change Order

PROJECT: New Peebles Elementary School
 (Name,Address) 70 Trowbridge Road
 Bourne, MA 02532

CHANGE ORDER NUMBER: **15**
 INITIATION DATE: September 19, 2019
 ARCHITECTS PROJECT NO: 1514.00
 CONTRACT FOR: New Construction
 CONTRACT DATE: November 30, 2017

TO (Contractor): Brait Builders Corp.
 57 Rockwood Rd., Suite 3
 Marshfield, MA 02050

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

PCO #	PR #	CCD #	Description	Time (days)	Amount
COR#80	PR#40		Panic Buttons & Receivers	0	\$2,088.45
COR#86			Boulder Unit Price Final Adjustment (credit)	0	\$18,966.29 CR
COR#88			Eversource Pole Removal	0	\$1,865.68

Total CREDIT **\$15,012.16 CR**

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) (Guaranteed Maximum Cost) was	.....	\$27,990,000.00
Net change by previously authorized Change Orders	.....	\$258,675.24
The (Contract Sum) (Guaranteed Maximum Cost) prior to this Change Order Was	.....	\$28,248,675.24
The (Contract Sum) (Guaranteed Maximum Cost) Will be (Decreased) by this Change Order	.....	\$15,012.16 CR
The new (Contract Sum) (Guaranteed Maximum Cost) including this Change Order Will be	.....	\$28,233,663.08
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.

ARCHITECT
 77 North Washington St.
 Boston, MA 02114

Brait Builders Corp.

CONTRACTOR
 57 Rockwood Road
 Suite 3
 Marshfield, MA 02050

Town of Bourne

OWNER
 Town of Bourne
 24 Perry Avenue
 Buzzards Bay, MA 02532

BY _____
 DATE _____

BY _____
 DATE _____

BY _____
 DATE _____



Change Request

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

Number: 80
Date: 8/13/19
Job: PES-2017 Peebles ES
Phone:

Description: COR#80 PR#40 Panic Buttons/Receivers

This COR is to Furnish and Install (3) panic buttons and provide receivers for the Admin Area (Quantity and Locations to provide full range of coverage of the Admin area.

Work performed by subcontractors:				
Description	Subcontractor			Price
Electrical	Systems Contracting			\$1,950.00
		Subtotal:		\$1,950.00
		Subtotal:		\$1,950.00
	OH&P	\$1,950.00	5.00%	\$97.50
	BOND	\$2,047.50	2.00%	\$40.95
			Total:	\$2,088.45

If you have any questions, please contact me at .

Submitted by:

Approved by: _____
Date: _____



Change Request

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

Number: 86
Date: 8/27/19
Job: PES-2017 Peebles ES
Phone:

Description: COR-86 Boulder Unit Price Final Adjustment

Open remaining 893.13 x \$58 = (\$51,801.54)
Trench remaining 44.49: 270.94 cys PH2 = 226.45 x \$145 = \$32,875.25

Open balance (\$51,801.54)
Trench balance \$32,835.25
(\$18,966.29)

Work performed by subcontractors:

Description	Subcontractor	Price
Earthwork	J Read Corporation	\$-18,966.29
		Subtotal: \$-18,966.29
		Subtotal: <u>\$-18,966.29</u>
		Total: <u>\$-18,966.29</u>

If you have any questions, please contact me at .

Submitted by:

Approved by: _____
Date: _____



Change Request

To: Bill Beatrice
Flansburgh Architects
77 N. Washington Street
Boston, MA 02114-1910
Ph: (617)367-3970 x227

Number: 88
Date: 9/18/19
Job: PES-2017 Peebles ES
Phone:

Description: COR#88 Eversource Pole Removal

This COR is for the removal of the Utility Pole/ Transformer that was located within the current footprint of the Tennis Courts. This pole was note identified to be removed on Demolition Plans and was required in order to complete the construction of the tennis courts.

Work performed by subcontractors:

Description	Subcontractor	Price
Temporary Electric Consumption		\$1,742.00
	Subtotal:	\$1,742.00
	Subtotal:	\$1,742.00
	OH&P	\$1,742.00 5.00% \$87.10
	BOND	\$1,829.10 2.00% \$36.58
	Total:	\$1,865.68

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

Submitted by: Robert A Brait
Brait Builders Corp.

Approved by: _____
Date: _____