

### **PROJECT MINUTES**

Project: New Peebles Elementary School Project No.: 15041 Prepared by: Joel Seeley Meeting Date: 5/17/18 Meeting No: School Building Committee Meeting Re: 57 Location: Bourne High School Library Time: 6:30pm

Distribution: School Building Committee Members, Attendees (MF)

#### Attendees:

Voting Member  Voting Member
Voting Member Voting Member Voting Member Voting Member Voting Member
Voting Member  Voting Member  Voting Member  Voting Member
Voting Member  Voting Member  Voting Member
Voting Member Voting Member
Voting Member
Voting Member
ling Committee Voting Member
Voting Member
Non-Voting Member
Non-Voting Member
nance Non-Voting Member
Non-Voting Member
Non-Voting Member
-

Project: New Peebles Elementary School

Meeting Date: 5/17/18
Meeting No.: 57
Page No.: 2

Item #	Action	Discussion
57.1	Record	Call to Order, 7:00 PM.
57.2	Record	F. Howe congratulated J. Potter on being elected to the Board of Selectmen.
57.3	Record	A motion was made by S. Lamarche and seconded by P. Meier to approve the 4/26/18 School Building Committee meeting minutes. No discussion, motion passed unanimous, one abstention.
57.4	Record	J. Seeley distributed and reviewed the Budget Tracking Form thru 4/30/18, attached, for the Total Project Budget.
57.5	Record	J. Williams distributed and reviewed Change Order No 2, dated 5/14/18 in the amount of \$32,209.44, Change Order Description Form and Change Order Contingency Summary Form, all attached.
		Committee Discussion:
		<ol> <li>P. Meier asked on COR-003 will steam be discharged into the floor trough?</li> <li>J. Williams indicated no, the discharge is water.</li> </ol>
		<ol> <li>R. Lavoie asked on COR-006 if the engineers knew the system was required, why were components not indicated on the drawings?</li> <li>J. Williams indicated not showing all the components was on oversight by the engineers.</li> </ol>
		3. S. Lamarche asked on COR-008 is the eye wash unit required by code?  J. Williams indicated no, but it was a prudent request by the plumbing inspector for the safety of the staff.
		<ol> <li>S. Lamarche asked that future requests by town inspectors be discussed at the weekly construction meeting with the Construction Working Group before being placed on a change order.</li> </ol>
		After Committee discussion, a motion was made by F. Howe and seconded by P. Meier to approve Change Order No. 2, dated 5/14/18 in the amount of \$32,209.44 and recommend signature by T. Guerino. No discussion, motion passed unanimous.
57.6	Record	Warrant No. 32 was reviewed.
		A motion was made by P. Meier and seconded by F. Howe to approve Warrant No. 32. No discussion, motion passed unanimous.
57.7	J. Seeley	J. Seeley to follow-up with the MSBA on the PFA Bid Amendment.
57.8	J. Williams	J. Potter provided an update on the meeting with the Bourne Police Department held on 4/25/18 to confirm if any additional security measures should be provided on the project.
		A recommendation to add laminated glazing at the three entrances was made and FAI has issued a proposal request to BBC for pricing.

Project: New Peebles Elementary School

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Item #	Action	Discussion
		J. Williams to issue meeting minutes of the meeting.
57.9	K. Kovacs	K. Kovacs to provide a schedule for the FFE programming, design, procurement and installation process.
57.10	K. Kovacs	K. Kovacs to provide a schedule for the Technology programming, design, procurement and installation process and timing for the formation of a Technology Working Group.
57.11	K. Kovacs R. Brait	K. Kovacs to work with the FFE Working Group to price moveable storage units in each classroom to provide additional storage capacity.
		R. Brait to submit pricing for providing overhead wall cabinets in each classroom to provide additional storage capacity.
57.12	FFE Working Group	N. Scarpato provided an update on the FFE Working Group status. The design and selection work is progressing, tours were made of two recently completed elementary schools and manufacturers' showrooms to review furniture.
		J. Geist indicated Bourne's participation in the MSBA's consolidated bid initiative is pending based on review and selection of the classroom desks, classroom chairs and cafeteria tables by the FFE Working Group.
57.13	Record	J. Potter provided written notification to the Building Inspection Department and the Planning Board of the structural steel measurement issue.
57.14	Record	J. Williams provided an update on the construction. Masonry bearing walls are complete and steel installation is progressing. The replacement steel beams are scheduled to arrive on site the end of next week. Storm, sanitary and water mains have commenced.
		The interior finish materials will be presented for approval at the next Committee meeting. BBC is assessing the lead time needed for the manufactured casework, which may need to be released prior to the next Committee meeting. The Committee is ok with the Construction Working Group approving the casework prior to the next Committee meeting if required.
57.15	Record	Old or New Business:
		<ol> <li>S. Lamarche asked for a status on the MSBA construction visits.</li> <li>J. Seeley indicated the MSBA visits have gone well, no issues identified. The next visit is 6/6/18.</li> </ol>
		<ol> <li>S. Lamarche asked for a status on the LEED submission.</li> <li>B. Beatrice indicated the LEED design phase submission will be submitted shortly, two items remain open.</li> </ol>
		3. S. Lamarche asked for a status on the exterior wall mockup.  J. Williams indicated the mockup is underway, the wall studs, sheathing and airvapor barrier have been installed. The mock-up is for constructability review, not aesthetics.

Project: New Peebles Elementary School

Meeting Date: 5/17/18
Meeting No.: 57
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Item #	Action	Discussion
		4. S. Lamarche asked if the MSBA will allow pre-purchase of FFE and technology items that would be used now in the existing school and then moved to the new school upon completion? J. Seeley indicated they have in the past, the District will need to submit a written request to MSBA. The MSBA would not reimburse for the cost to relocate and re-install the pre-purchased items in the new school.
		5. S. Lamarche indicated that he reviewed the Town Bylaws and State regulations and understands J. Potter can remain on the Committee as Chair. P. Meier indicated he reviewed with the Town Moderator, who also indicated J. Potter can remain on the Committee as Chair.
57.16	Record	Next SBC Meeting: June 21, 2018 at 6:30 pm at Bourne High School.
57.17	Record	A Motion was made by P. Meier and seconded by F. Howe to adjourn the meeting. No discussion, motion passed unanimous.

Attachments: Agenda, Budget Tracking Form, Change Order No 2, Change Order Description Form and Change Order Contingency Summary Form

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

1000 Massachusetts Avenue Cambridge, MA 02138 617.547.5400

## PROJECT MEETING SIGN-IN SHEET

Project:

Peebles Elementary School Feasibility Study

Prepared by:

Joel Seeley

Project No.: Meeting Date: 15041

Re:

School Building Committee Meeting

Meeting No:

5/17/2018 57

Location:

Bourne High School Library

Time:

6:30pm

Distribution:

Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
Jany Totto	James L. Potter	onsetjp@juno.com	Chairman, School Building Committee
reter huer	Peter J. Meier	pmeier@townofbourne.com	Board of Selectmen
-th	Christopher Hyldburg	chrish@alpha-1.com	School Committee
nulaturkarpar	Natasha Scarpato	scarpato4@comcast.net	Member-At-Large
	Donna Buckley	d.j.buckley23@gmail.com	Member-At-Large
of Jayou	Richard A. Lavoie	Richl.Lavoie@gmail.com	Finance Committee
William 11 pe	liam Meier	Dusty22752@aol.com	Building Trade Expert
7	Erika Fitzpatrick	efitzpatrick@bourneps.org	School Committee
n ch & BM	Frederick H. Howe	rickhowe9@gmail.com	Member-At-Large
1	Steven M. Lamarche	slamarche@bourneps.org	Superintendent of Schools, BPS, MCPPO
	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
111-01	Elizabeth A. Carpenito	ecarpenito@bourneps.org	Principal, BES
Cathy hus	Kathy Anderson	kanderson@bourneps.org	Elementary/Special Education Secretary
400	Janey Norton	jnorton@bourneps.org	Principal, PES
1001	Kent Kovacs	kkovacs@flansburgh.com	Flansburgh Architects (FAI)
July 1/2	Jay Williams	jwilliams@flansburgh.com	Flansburgh Architects (FAI)
FI My	Betsy Farrell Garcia	bgarcia@flansburgh.com	Flansburgh Architects (FAI)
	Bill Beatrice	bbeatrice@flansburgh.com	Flansburgh Architects (FAI)
	Robert Brait	rbrait@braitbuilders.com	Brait Builders Corporation (BBC)
1 G	Michael Brait	mbrait@braitbuilders.com	Brait Builders Corporation (BBC)
Mr. Klan	Joel Seeley	jseeley@smma.com	SMMA
-			

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### Agenda

Prepared by:

Project: New Peebles Elementary School
Re: School Building Committee Meeting

Joel Seeley

Meeting Location: Bourne High School Library

Distribution: Committee Members (MF)

Project No.: 15041
Meeting Date: 5/17/2018
Meeting Time: 6:30 PM
Meeting No.: 58

- 1. Call to Order
- 2. Approval of Minutes
- 3. Approval of Invoices and Commitments
- 4. Furniture Fixtures & Equipment Collaborative Purchase Update
- 5. Construction Update
- 6. New or Old Business
- 7. Public Comments
- 8. Next Meeting: June 21, 2018
- 9. Adjourn

1000 Massachusetts Avenue Cambridge, MA 02138 617.547.5400

www.smma.com

_	Symmes Maini & McKee Associates, Inc. (SMMA) Bourne School District Bourne Peebles Elementary School BUDGET SUMMARY BUDGET TRACKING FORM as of: 4/30/2018	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
Propay	Name			A	В	С	D	E	
code #	Feasibility Study Agreement								
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	384,125.00	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	<u>Other</u>	120,000.00	(19,125.00)		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	<u>Legal Fees</u>	50,000.00		50,000.00	-	-	-	-	50,000.00
	Owner's Project Manager								
7 0102-0400	> Design Development	50,000.00		50,000.00	50,000.00	50,000.00	-	-	-
8 0102-0500	> Construction Contract Documents	90,000.00		90,000.00	90,000.00	90,000.00	-	-	-
9 0102-0600	> Bidding	50,000.00		50,000.00	50,000.00	50,000.00	-	-	- 1
10 0102-0700	> Construction Contract Administration	800,000.00		800,000.00	800,000.00	128,000.00	672,000.00	-	-
11 0102-0800	> Closeout	54,863.00		54,863.00	54,863.00	-	54,863.00	-	-
12 0102-0900	> Extra Services	40,000.00		40,000.00	-	-	-	-	40,000.00
13 0102-1000	> Reimbursable & Other Services	15,000.00		15,000.00	3,190.00	3,190.00	-	-	11,810.00
14 0102-1100	> Cost Estimates	50,000.00		50,000.00	41,745.00	41,745.00	-	-	8,255.00
15 0103-0000	Advertising	5,000.00		5,000.00	1,043.04	1,043.04	-	-	3,956.96
16 0104-0000	Permitting	50,000.00		50,000.00	82.50	1,182.50	(1,100.00)	-	49,917.50
17 0105-0000	Owner's Insurance	20,000.00		20,000.00	-	-	-	-	20,000.00
18 0199-0000	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		371,173.91			\$ 195,139.46
	Architecture and Engineering	1,201,000	<u> </u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,000,000	011,110101	Ψ 1=0,010100	<del>-</del>	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Basic Services								
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	145,643.36	728,356.64	-	_
25 0201-0800	> Closeout	132,037.00		132,037.00	132,037.00	143,043.30	132,037.00		-
26 0201-9900	> Other Basic Services	132,037.00		132,037.00	132,037.00	-	132,037.00		
27	BASIC SERVICES SUBTOTAL	\$ 2,726,037.00	\$ -	\$ 2,726,037.00	\$ 2,726,037.00 \$	1,865,643.36	\$ 860,393.64	-   \$ -	\$ -
21	Reimbursable Services	Ψ 2,720,037.00	Ψ -	Ψ 2,720,037.00	φ 2,720,037.00 \$	1,000,043.30	ψ 000,393.04	- Ψ	<u> </u>
28 0203-0100	> Construction Testing	40,000.00		40,000.00	_	_		_	40,000.00
29 0203-0200	> Printing (over minimum)	20,000.00		20,000.00			-	-	20,000.00
		· · · · · · · · · · · · · · · · · · ·			6.047.00				
30 0203-9900 31 0204-0200	> Other Reimbursable Costs	100,000.00		100,000.00	6,047.00	1,650.00	4,397.00		93,953.00
0. 020.0200	> Hazardous Materials	100,000.00		100,000.00	- 20.055.00	4 455 00	16 500 00	-	100,000.00
32 0204-0300	> Geotech & Geo-Env.	80,000.00		80,000.00	20,955.00	4,455.00	16,500.00		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	\$ 2,772,619.00   \$	1,891,328.36	\$ 881,290.64	-	\$ 398,418.00

	Symmes Maini & McKee Associates, Inc. (SMMA) Bourne School District Bourne Peebles Elementary School BUDGET SUMMARY BUDGET TRACKING FORM as of: 4/30/2018		Original S&B Budget 11/2/2016	Bu	dget Revisions		Current Budget		Contract Amount	Expended	1	(B - C) Remaining entract Amount	Additional Projected Amount		(A - B - E) Budget Balance
	CM @ Risk Preconstruction Services														
36 0501-0000	Pre-Construction Services	\$	_			\$	-	\$	- \$	_	\$	-	\$ -	\$	_
0502-0001	Construction Budget	\$	30,910,366.00	œ.	(2,920,366.00)	¢	27,990,000.00	-	28,013,219.71 \$	3,557,897.87	,	24,455,321.84	·	\$	(23,219.71)
		Φ	30,910,300.00	Ψ	(2,920,300.00)	φ	27,990,000.00	φ	20,013,219.71 φ	3,557,697.67	Ψ	24,455,521.64	φ -	φ	(23,219.71)
89 CSI Code	CSI Description						4 040 505 00		4 040 505 00	700 040 40		1 0 10 10 1 00			
89 0502-0100	Division 1 - General Requirements						1,812,505.00		1,812,505.00	763,310.18		1,049,194.82	-		-
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	1,048,800.00		808,011.10	-		-
89 0502-0400	Division 4 - Masonry						1,826,850.00		1,826,850.00	130,762.75		1,696,087.25	-		-
89 0502-0500	Division 5 - Metals						2,455,284.50		2,455,284.50	307,682.00		2,147,602.50	-		-
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	13,933.65		1,106,201.85	-		-
89 0502-0900	Division 9 - Finishes						2,818,590.15		2,818,590.15	1,986.45		2,816,603.70	-		-
89 0502-1000	Division 10 - Specialties						276,640.00		276,640.00	-		276,640.00	-		-
89 0502-1100	Division 11 - Equipment						498,750.00		498,750.00	-		498,750.00	-		-
89 0502-1200	Division 12 - Furnishings						410,400.00		410,400.00	-		410,400.00	-		-
89 0502-1300	Division 13 - Special Construction						, <u> </u>		-	-		-	-		-
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	20,117.20		308,701.55	-		_
89 0502-2200	Division 22 - Plumbing						981,350.00		981,350.00	132,221.00		849,129.00	-		_
89 0502-2300	Division 23 - HVAC						2,730,300.00		2,730,300.00	61,887.94		2,668,412.06	-		_
89 0502-2500	Division 25 - Integrated Automation						2,700,000.00		-	-		-	-		-
89 0502-2600	Division 26 - Electrical						2,475,605.00		2,475,605.00	78,636.25		2,396,968.75	-		
89 0502-2700	Division 27 - Communications						2,473,003.00		2,473,003.00	249,256.25		(249,256.25)	-		
89 0502-2700	Division 28 - Electronic Safety & Security						-		-	249,230.23		(249,230.23)			
	·						2 272 404 00						-		-
	Division 31 - Earthwork						2,373,404.00		2,373,404.00	451,891.25		1,921,512.75	-		-
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	112,518.00		649,078.00	-		-
89 0502-9900	Retainage			_			1,400,605.70		1,400,605.70	177,894.89		1,222,710.81	-		- (1.122-2)
89 0508-0000	Change Orders			\$	22,114.01		21,008.31		21,008.31	7,000.06		15,113.95	-		(1,105.70)
89	Construction Budget Subtotal	\$	30,910,366.00	\$	(2,898,251.99)	\$	28,012,114.01	\$	28,013,219.71 \$	3,557,897.87	\$	24,455,321.84	\$ -	\$	(24,325.41)
	<u>Alternates</u>														
90 0506-0000	Ineligible Work (Maint Blg, Press Box, Concession and Restrooms	<u>s)</u>	-				-		-	-		-	-		-
90 0506-0000	Retainage for Alternates/Ineligible Work						-		-	-		-			
	Alternates Subtotal	\$	-	\$	-	\$	-	\$	- \$	-	\$	-	\$ -	\$	-
0600-0000	Miscellaneous Project Costs														
94 0601-0000	Utility Company Fees		84,000.00				84,000.00		-	-		-	-		84,000.00
95 0602-0000	Testing Services		100,000.00				100,000.00		66,000.00	-		66,000.00	-		34,000.00
96 0603-0000	Swing Space / Modulars		-				-		-	-		-	-		-
97 0699-0000	Other Project Costs (Mailing & Moving)		40,000.00				40,000.00		-	-		-	-		40,000.00
0600-0000	Miscellaneous Project Costs Subtotal	\$	224,000.00	\$	-	\$	224,000.00	\$	66,000.00 \$	-	\$	66,000.00	\$ -	\$	158,000.00
0700-0000	Furnishings and Equipment		ĺ				·	<u> </u>				,			·
99 0701-0000	Furnishings		690,000.00				690,000.00		-	-		-	-		690,000.00
0702-0000	Equipment		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,								,
101 0703-0000	Computer Equipment		690,000.00				690,000.00		-	_		-	-		690,000.00
.51  01050000	Furnishings and Equipment Subtotal	S	1,380,000.00	\$	_	\$	1,380,000.00	\$	- \$		\$	-	\$ -	\$	1,380,000.00
	. a.moningo ana Equipinoni oubtotai	<b>*</b>	.,000,000.00	Ψ		Ψ	1,500,000.00	Ψ	<u>-</u> _ Ф	<del>-</del>	Ψ			Ψ	1,000,000.00
103 0507-0000	Owner's Construction Contingency		1,545,518.00		2,898,251.99		4,443,769.99		-				_		4,443,769.99
104 0801-0000	Owners' (soft cost) Contingency		643,257.00		2,030,201.33		643,257.00		-	<u> </u>		<u> </u>	-		643,257.00
10-1 0001-0000	Contingency Subtotal	¢	2,188,775.00	¢	2,898,251.99	¢	5,087,026.99	¢			\$	-	4	¢	5,087,026.99
	Contingency Subtotal	ų.	2,100,773.00	Ψ	2,030,231.39	Ψ	5,067,020.99	Ψ	- \$	-	Ψ	-	-	Ψ	5,007,020.99
	Total Drainet Dudget	Ġ.	20.040.044.00	¢		¢	20.040.044.00	¢	20 544 000 00	6 200 400 07	œ.	06 450 400 44	•	œ.	7 254 550 24
	Total Project Budget	Φ	39,919,041.00	Ψ	-	\$	39,919,041.00	Ф	32,541,262.38 \$	6,388,100.27	Ф	26,153,162.11	-	\$	7,354,558.91



# PEEBLES ELEMENTARY SCHOOL BOURNE, MASSACHUSETTS

#### **Change Order Budget Summary**

Change Order	Change Order Amount	Budget	
_	_	\$ 1,545,518.00	Owner's Construction Contingency
_			PFA Amendment
1	\$ 22,114.01		CR-001; CR-002R3
			CR-003; CR-006; CR-008; CR-009;
2	\$ 32,209.44		CR-011

	Change Order Total	Budget Total	Budget Balance
TOTAL	\$ 54,323.45	\$ 4,465,884.0	0 \$ 4,411,560.55

### Flansburgh Architects

Change Order #2 Summary

5/14/18

Change Proposal Number	Change Value
COR 003 – PR 2 - Provide floor trough in Kitchen 152.	\$11,711.98
COR 006 - PR 5 - Provide additional plumbing traps & vents for acid neutralization system	n. \$11,583.44
COR 008 – PR 7 - Add emergency eyewash station in Mechanical 166.	\$4,274.45
COR 009 – PR 8 - Add power to circulation desk in Media Center 130.	\$1,525.10
COR 011 – Extend height of (3) site lighting poles adjacent to block retaining wall.	\$3,114.47
Total Change Order Value	\$32,209,44

#### COR 003 - PR 2 - Provide floor trough in Kitchen 152.

\$11,711.98

A tilting kettle piece of food service equipment was provided in Kitchen 152. This item holds a large volume of water and is designed to tilt to drain the water out of the unit once the cooking is complete. The oversized trough type floor drain required to receive the water from this unit was not indicated on the contract documents. An additional drain and drain piping was required.

COR 006 – PR 5 - Provide plumbing pipe, traps & vents for acid neutralization system. \$11,583.44 High efficiency condensing boilers were specified for the project. These boilers create condensation that is slightly acidic and must be neutralized before it is released from the building. An acid neutralization system was designed into the project for this purpose. However, some of the necessary piping, vents and traps required as part of the acid neutralization system were omitted from the drawings.

#### COR 008 - PR 7 - Add emergency eyewash station in Mechanical 166.

\$4,274.45

In an on-site meeting with the plumbing subcontractor and the plumbing inspector, the plumbing inspector requested an safety eyewash station in Mechanical Room 166. The eyewash station was requested due to the intended use of glychol in the mechanical system.

#### COR 009 – PR 8 - Add power to circulation desk in Media Center 130.

\$1.525.10

The circulation desk in Media Center Room 130 is located approximately 4' off the wall. No electrical outlets were indicated at the circulation desk on the contract documents. This change adds two electrical outlets at the circulation desk.

#### COR 011 – Extend height of (3) site lighting poles adjacent to block retaining wall. \$3,114.47

Three site lighting poles were located adjacent to the top of the modular block retaining wall on the north side of the site. The engineer for the modular block retaining wall is concerned that the light poles will place a side load on the modular block retaining wall. The engineer recommended that either 1.) the footings for the light poles be extended to the same depth as the modular block retaining wall or 2.) that the site light poles be relocated to the bottom of the wall. Both options were priced and relocating the poles to the base of the wall (and increasing the height to make up for the change in height) was determined to be the least expensive option.

### **Change Order**

DATE \_\_\_\_\_

PROJECT: New Peebles Elementary School CHANGE ORDER NUMBER: 2 70 Trowbridge Road (Name, Address) INITIATION DATE: May 14, 2018 Bourne, MA 02532 ARCHITECTS PROJECT NO: 1514.00 TO (Contractor): Brait Builders Corp. CONTRACT FOR: **New Construction** 57 Rockwood Rd., Suite 3 Marshfield, MA 02050 CONTRACT DATE: November 30, 2017 You are directed to make the following changes in this Contract: Time (days) Description Amount PCO# PR# CCD# 2 Provide floor trough in Kitchen 152. \$11,711.98 6 5 Provide additional plumbing traps and vents for acid neutralization system. 0 \$11,583.44 8 7 Add emergency eyewash station in Mechanical 166. 0 \$4,274.45 9 0 Add power for Media Center 130 circulation desk. \$1,525.10 11 Extend height of (3) site lighting poles adjacent to block retaining wall. 0 \$3,114.47 Total \$32,209.44 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. \$27,990,000.00 The original (Contract Sum) (Guaranteed Maximum Cost) was Net change by previously authorized Change Orders \$22,114.01 ..... .....\$28,012,114.01 The (Contract Sum) (Guaranteed Maximum Cost) prior to this Change Order Was The (Contract Sum) (Guaranteed Maximum Cost) Will be (Unchanged ) by this Change Order \$32,209.44 The new (Contract Sum) (Guaranteed Maximum Cost) including this Change Order Will be \$28,044,323.45 May 20, 2019 Phase 1 The Date of Substantial Completion as of the date of this Change Order therefore is: August 16, 2019 Phase 2 Phase 3 November 18, 2019 Authorized: Town of Bourne Flansburgh Architects, Inc. Brait Builders Corp. ARCHITECT CONTRACTOR OWNER 77 North Washington St. 57 Rockwood Road Town of Bourne Boston, MA 02114 Suite 3 24 Perry Avenue Marshfield, MA 02050 Buzzards Bay, MA 02532 BY \_\_\_\_\_ BY \_\_\_\_\_

DATE \_\_\_\_\_

DATE \_\_\_\_\_



### Change Request

To: Jay Williams

Flansburgh Architects 77 N. Washington Street Boston, MA 02114-1910 Ph: (617) 367-3970 Number: 3

Date: 3/16/18

Job: PES-2017 Peebles ES

Phone:

Description: PR #2 Kitchen Floor Trough

Reason: Proposal Request

Initiated by: Flansburgh Architects

Source: PR # 2

We are pleased to offer the following specifications and pricing to make the following changes:

Cost to add a floor trough and related plumbing piping in Kitchen 152 per the attached sketches and cut sheet

Work performed	by subcontractors:				
Description		Subcontractor			Price
Food Service E	quipment	Sam Tell Companies			\$3,798.00
Plumbing		Harold Bros. Mechanical			\$6,434.55
Earthwork		J Read Corporation			\$703.00
				Subtotal:	\$10,935.55
				Subtotal:	\$10,935.55
		OH&P	\$10,935.55	5.00%	\$546.78
		GC Bond	\$11,482.33	2.00%	\$229.65
				Total:	\$11,711.98
If you have any	questions, please contact me at (781)837-6	400.	·		
Submitted by:	Robert A Brait Brait Builders Corp.	Approved by: Date:			



### Change Request

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

**Number:** 6 **Date:** 4/3/18

Job: PES-2017 Peebles ES

Phone:

Description: COR #006 PR #05 Acid Neutralization System

Reason: Proposal Request

Initiated by: Flansburgh Architects

Source: PR # 5

We are pleased to offer the following specifications and pricing to make the following changes:

Cost associated with providing added traps on hub drains and venting through roof for the acid neutralization system as discussed with the plumbing subcontractor and inspector on-site. Per PR #05

Work performed by subcontractors:				
Description	Subcontractor			Price
Plumbing	Harold Bros. Mechanical			\$10,815.53
			Subtotal:	\$10,815.53
			Subtotal:	\$10,815.53
	OH&P	\$10,815.53	5.00%	\$540.78
	GC Bond	\$11,356.31	2.00%	\$227.13
			Total:	\$11,583.44
If you have any questions, please contact	t me at (781)837-6400.			

Submitted by: Robert A Brait

Brait Builders Corp.

Approved by:	
Date:	



### Change Request

**To:** Jay Williams Flansburgh Architects 77 N. Washington Street Boston, MA 02114-1910

Ph: (617) 367-3970

Number: 8 Date: 4/11/18

Job: PES-2017 Peebles ES

Phone:

**Description:** COR-008 PR #07 Emergency shower-Eyewash Station

Reason: Owner Request

Initiated by: Flansburgh Architects

Source: PR # 7

Cost associated with adding eyewash station to Mechanical 166. Per PR #07

Description	Subcontractor			Price
Plumbing	Harold Bros. Mechanical			\$3,991.09
			Subtotal:	\$3,991.09
			Subtotal:	\$3,991.09
	OH&P	\$3,991.09	5.00%	\$199.55
	GC Bond	\$4,190.64	2.00%	\$83.81
			Total:	\$4,274.45

Submitted by:	Robert A Brait	Approved by:	
•	Brait Builders Corp.	Date:	



### Change Request

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

**Number:** 9 **Date:** 4/20/18

Job: PES-2017 Peebles ES

Phone:

**Description:** COR-009 PR #08 Add Power to Cirulation Desk

Reason: Proposal Request

Initiated by: Flansburgh Architects

Source: PR # 8

We are pleased to offer the following specifications and pricing to make the following changes:

Cost associated with adding electrical receptacles to circulation desk in Media Center 130. Per PR #08.

Work performed by subcontractors:				
Description	Subcontractor			Price
Electrical	Systems Contracting			\$1,424.0
			Subtotal:	\$1,424.0
			Subtotal:	\$1,424.0
	OH&P	\$1,424.00	5.00%	\$71.2
	GC Bond	\$1,495.20	2.00%	\$29.9
			Total:	\$1,525.10
If you have any questions, please cent	oot mo at (791)927 6400			
f you have any questions, please conta	act me at (101)001-0400.			

Submitted by: Robert A Brait

Brait Builders Corp.

Approved by:	
Date:	



### Change Request

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

Number: 11 Date: 4/30/18

Job: PES-2017 Peebles ES

Phone:

**Description:** COR-011 Site Light Poles

Reason: Field Condition

Initiated by: J Read Corporation

Work performed by subcontractors:

Submitted by: Robert A Brait

Source: Other

Cost associated with the attached RFI-36 email correspondence. The following cost is to change (3) of the 18' type SL1/2H Site Light Pole to (1) 21'. (1) 22' & (1) 26'

Description	Subcontractor			Price
Electrical	Systems Contracting			\$2,908.00
			Subtotal:	\$2,908.00
			Subtotal:	\$2,908.00
	OH&P	\$2,908.00	5.00%	\$145.40
	GC Bond	\$3,053.40	2.00%	\$61.07
			Total:	\$3,114.47