RTHER	REDUCTIONS DUE TO LIGHTWEIGHT CONCRETE FILL		
2/ 4/		<u>.</u>	10,000,00
20.10	Electrical Specification Changes noted below	\$	10,000.00
			Tier 2-
			Potential
			Savings
1.05B	Exterior changes per AE201, AE202, AE203, and AE120 dated 05/31/18, Reduce height of lobby and eliminate Nichia Panels	\$	29,743.00
2.06	Change granite curbing to slip form concrete curb	\$	79,461.0
2.21	Delete baseball field work except the practice field, 6" loam, grades are assumed to stay the same. If grades need to be adjusted this cost will need to be added back in.	\$	116,629.0
2.22	Change 6" planting soil at ballfields to 4"	\$	38,000.0
2.24	Delete playground landscaping only	\$	37,485.0
	Delete stone veneer at Entrance, Admin and Cafeteria, replace with Ground Face CMU	\$	7,038.0
4.04	Change Glen Gery brick to ground face block at gym elevation 2 and 3 on AE202	\$	6,365.0
6.05	Delete Wood Ceilings @ Lobby 101, Café 121, & Library 148, add drywall ceiling and paint	\$	72,775.0
6.14	Delete All Display Cases in Corridor 120	\$	10,748.0
7.12	16" Pac clad Horizontal panel in lieu of 12" panel	\$	12,750.0
	Englert 16" panel in lieu of the Pac clad 12" panel	\$	17,850.0
	Delete all sunshades and shelves	\$	55,250.0
	Delete glass panel partition in Maker Space 150	\$	15,779.0
	Café 121: Change F29 to F39. Output? Recessed or pendant? Qty	\$	17,000.0
26.25	increase? 284621-2.4, Allow equals to the Edwards fire alarm	\$	10,200.0
	Tier 2 Totals	\$	417,869.0
	lte	ms t	hat would
			Potential Savings
6.02	Delete 23 Wardrobe cabinets in classrooms	\$	14,547.0
6.03	Delete mobile art cart in Room 042.(keynote 68)	\$	1,289.0
	Delete bookcases on south wall of OT/PT 044	\$	2,283.0
	Delete Trim and Cork Boards Above Lockers	\$	14,544.0
	Delete WP-3 Wall Panels in Lobby 001	\$	2,275.0
	Delete WP-3 Wall Panels in Café 121	\$	8,454.0
6.13	Delete WP-1 Wall Panels in Gym 012	\$	38,578.0

6.15	Circulation Desk in Library 148	\$	6,855.00
	Delete (5) 3' Tall Open Cabinets in Band 134	\$	2,868.00
	Delete (4) Tall Cabinets (SC36) in Art 042	\$	2,317.00
	Delete (3) Tall Open Cabinets (SC42) in Art 042	\$	1,573.00
	6.20 Delete Tall Art Cabinet (ART SC) in Art 042		1,083.00
	6.21 Delete (7) Open Low Bookcases w/ Countertop in OT/PT 044		1,676.00
	Delete (4) Open Low Bookcases w/ Countertop in Speech 054	\$ \$	1,000.00
	Delete (4) Open Low Bookcases w/ Countertop in 5th Resource 064	\$	1,023.00
	Delete (7) Open Low Bookcases w/ Countertop in 5th Grade 066	\$	1,653.00
L	Delete (6) Open Low Bookcases w/ Countertop in 5th Grade 067	\$	1,420.00
<b>L</b>	Delete (6) Open Low Bookcases w/ Countertop in 5th Grade 065	\$	1,489.00
	Delete (7) Open Low Bookcases w/ Countertop in Spanish 063	\$	1,641.00
L	Delete (5) Base Cabinets w/ Countertop in Behavior 051	\$	1,495.00
L	Delete (7) Base Cabinets w/ Countertop in FLS 045	\$	2,019.00
L	Delete (5) Open Low Bookcases w/ Countertop in RTI 158	<u>.</u>	1,154.00
	Delete (4) Open Low Bookcases w/ Countertop in 8th Resource 164	\$	1,044.00
<b>L</b>	Reduce STC rating at openings 122E,124,124A,124C,125, 125A, 125C, 136,136A,136B to level 30	\$	27,398.00
9.2.03	Delete all acoustical panels type 41, shown in classrooms	\$	12,644.00
	Delete all acoustical panels at music 135	\$	2,920.00
	Delete all acoustical panels at band	\$	3,018.00
<b>L</b>	Change ACT #1 to CertainTeed HHF-197 and ACT #2 to CertainTeed HHF-154	\$	13,600.00
10.05	Delete 14 each item #5 MB 4x12	\$	4,486.00
12.04	Delete moving and all work associated with the existing bleachers	\$	17,973.00
12.05	Delete all window treatments	\$	30,175.00
23.01	Delete hood and range from Staff 133	\$	5,270.00
26.07	Eliminate the "tunable White" feature.	\$	4,250.00
26.23	EP105 Keynote 8, Eliminate cord reel; provide power to JB above ceiling for future	\$	850.00
	Total	\$	234,864.00
	Items th	nat w	ould impact
			Potential Savings
	Delete WP-2 Wall Panels in Mini Theater 125	\$	7,235.00
		\$	7,235.00 9,125.00
6.12	Delete WP-2 Wall Panels in Mini Theater 125 Delete Maple Acoustical Diffusers in Mini Theater 125 Delete drywall acoustic baffles at mini theater	<u>.</u>	
6.12 9.1.01	Delete Maple Acoustical Diffusers in Mini Theater 125	\$	9,125.00
6.12 9.1.01 9.2.01	Delete Maple Acoustical Diffusers in Mini Theater 125 Delete drywall acoustic baffles at mini theater Delete all acoustic panels at stage 124 and mini theater 125	\$	9,125.00 8,735.00
6.12 9.1.01 9.2.01	Delete Maple Acoustical Diffusers in Mini Theater 125 Delete drywall acoustic baffles at mini theater Delete all acoustic panels at stage 124 and mini theater 125 Delete woodwork grille ceiling at mini theater 125	\$ \$ \$ \$	9,125.00 8,735.00 8,874.00
6.12 9.1.01 9.2.01 9.2.06 9.4.02	Delete Maple Acoustical Diffusers in Mini Theater 125 Delete drywall acoustic baffles at mini theater Delete all acoustic panels at stage 124 and mini theater 125	\$ \$ \$ \$	9,125.00 8,735.00 8,874.00 17,000.00

	Total	\$	207,745.00
	Delete sound system in Auditorium		4,230.00
27.04	Doloto accord as atom in Auditorium	<u>.</u>	4 250 00
12.01	Delete fixed audience seating	\$	38,590.00

	Items not recommended for du		
			Potential Savings
1.00	Have owner provide builders risk insurance delete from GC	\$	27,901.00
2.07	Change the concrete sidewalks to bituminous	\$	39,375.00
2.10	Change standard duty pavement to 3" (1" surface/2" binder)	\$	15,539.00
2.11	Change heavy duty pavement to 3.5" (1.25" surface/2.25" binder)	\$	4,409.00
	Delete abatement	\$	81,400.00
7.03	Simplify the blocking at the roof edges and eliminating the spray foam insulation	\$	12,750.00
7.04	Eliminate the ½" substrate board (Dens Deck) at the shingles	\$	11,900.00
7.05	Eliminate the synthetic underlayment at the asphalt shingles	\$	5,950.00
7.06	Eliminate Dens Deck substrate at the low slope roof deck	\$	19,550.00
7.07	10 mil poly in lieu of peel and stick vapor barrier	\$	20,400.00
7.08	Eliminate the cover board on the low slope roof area	\$	22,950.00
7.11	Z furring and wall insulation in lieu of knight wall system	\$	114,750.00
9.2.02	Delete all acoustical panels at gym 012	\$	76,271.00
9.3.02	Change CPT-1 to Philadelphia "Ridges"	\$	3,512.00
9.3.03	Change CPTT-1, CPTT-2, and CPTT-3 to Philadelphia "Blink"	\$	5,520.00
9.3.04	Change CPTT-1, CPTT-2, and CPTT-3 to Philadelphia "Surface Works"	\$	23,522.00
9.3.10	Change VSF-1 to Altro "Reliance 25"	\$	2,808.00
9.4.01	Delete all cementious coatings	\$	5,879.00
26.27	284621-2.4-K Eliminate redundant audio components	\$	3,825.00
	Change toilet partitions brackets from continuous to standard	\$	638.00
	Change bath partitions to Hadrian standard metal powder coat standard color with standard hardware and integral hinges	\$	7,257.00
12.02	Eliminate attic stock	\$	340.00
21.03	Deduct to change to a design build NFPA#13 sprinkler system to meet State and local approvals in lieu of sprinkler specifications and FP	\$	10,583.00
21.04	drawingsDeduct for using Schedule 10 Thinwall Black Steel piping for sizes 1 ¼" through 4" in lieu of Schedule 40 Black Steel	\$	4,803.00
21.05	Deduct for installing recessed pendent sprinklers in lieu of concealed pendent sprinklers in specified areas	\$	425.00
26.06	Corridor 120: Change F29 to five Focal Point Skydome 4' D recessed w 11,000 lumens.	\$	1,700.00
26.15	Eliminate fence grounding requirements, 260526-3.5-F & 3.6	\$	2,125.00
L	1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	

26.17	EP501 Keynote 3 Eliminate Generator Connector box and feeder; can be added later.	\$	4,675.00
26.18	EP501 Eliminate the MTS	\$	6,375.00
26.19	ES101 Keynote 3 and 4, Eliminate motion sensors on poles; use programmed schedule and photo control only.	\$	1,020.00
26.20	EP103 Keynote 11, Eliminate wiring motorized shade system	\$	1,700.00
	EP103 Keynote 14, Eliminate floor boxes and wiring theater seat lighting wiring; provide conduit work with stubs to cast boxes for future wiring and connections	\$	4,250.00
26.22	EP104 Keynote 10, Eliminate pedestal for HC door push pad; provide surface mount at door	\$	425.00
26.27	284621-2.4-K Eliminate redundant audio components	\$	3,825.00
	284621-2.14 Is the Radio Alarm Transmitter required; consider eliminating	\$	1,700.00
	Total	\$	522,151.00
	Options no	ot a	vailable (othe
			•
			Potential Savings
2.15	Delete the entire playground scope of work finish area with loam and seed	\$	Potential
	Delete the entire playground scope of work finish area with loam and		Potential Savings
8.01	Delete the entire playground scope of work finish area with loam and seed	\$	Potential Savings 515,000.00
8.01 8.08	Delete the entire playground scope of work finish area with loam and seed  Remove Sunshade canopy from art room detail 1 on AE626  Eliminate sun shades on Library/Art Curtainwall, curtain wall C7, C8,	\$	Potential Savings 515,000.00 11,310.00
8.01 8.08 8.12	Delete the entire playground scope of work finish area with loam and seed  Remove Sunshade canopy from art room detail 1 on AE626  Eliminate sun shades on Library/Art Curtainwall, curtain wall C7, C8, and C7  Deduct for alternate glass in storefront and curtainwall: Change, GL-3 and GL-4, 1/4" Azuria Solarban 60 (2) FT + 1/2" Aluminum Black Spacer, 90% Argon Fill + 1/4" Clear FT, GL-5, 1/4" Azuria Solarban 70XL (2) FT 1/2" Aluminum Black Spacer, 90% Argon Fill 1/4" Clear FT, GL-6, 1/4" Azuria Solarban 70XL (2) FT + 1/2" Aluminum Black Spacer, 90%	\$ \$ \$	Potential Savings 515,000.00 11,310.00 4,250.00
8.01 8.08 8.12	Delete the entire playground scope of work finish area with loam and seed  Remove Sunshade canopy from art room detail 1 on AE626  Eliminate sun shades on Library/Art Curtainwall, curtain wall C7, C8, and C7  Deduct for alternate glass in storefront and curtainwall: Change, GL-3 and GL-4, 1/4" Azuria Solarban 60 (2) FT + 1/2" Aluminum Black Spacer, 90% Argon Fill + 1/4" Clear FT, GL-5, 1/4" Azuria Solarban 70XL (2) FT 1/2" Aluminum Black Spacer, 90% Argon Fill 1/4" Clear FT, GL-6, 1/4" Azuria Solarban 70XL (2) FT + 1/2" Aluminum Black Spacer, 90% Argon Fill + 1/4" Clear with Warm Grey Frit (4) FT  Delete Won Door 200, soffits, wing walls and glass railings provide one	\$ \$ \$ \$	Potential Savings 515,000.00 11,310.00 4,250.00 21,250.00
8.01 8.08 8.12 8.15	Delete the entire playground scope of work finish area with loam and seed  Remove Sunshade canopy from art room detail 1 on AE626  Eliminate sun shades on Library/Art Curtainwall, curtain wall C7, C8, and C7  Deduct for alternate glass in storefront and curtainwall: Change, GL-3 and GL-4, 1/4" Azuria Solarban 60 (2) FT + 1/2" Aluminum Black Spacer, 90% Argon Fill + 1/4" Clear FT, GL-5, 1/4" Azuria Solarban 70XL (2) FT 1/2" Aluminum Black Spacer, 90% Argon Fill 1/4" Clear FT, GL-6, 1/4" Azuria Solarban 70XL (2) FT + 1/2" Aluminum Black Spacer, 90% Argon Fill + 1/4" Clear with Warm Grey Frit (4) FT  Delete Won Door 200, soffits, wing walls and glass railings provide one hour rated wall	\$ \$ \$	Potential Savings  515,000.00  11,310.00  4,250.00  21,250.00  16,914.00
8.01 8.08 8.12 8.15 10.08 10.09	Delete the entire playground scope of work finish area with loam and seed  Remove Sunshade canopy from art room detail 1 on AE626  Eliminate sun shades on Library/Art Curtainwall, curtain wall C7, C8, and C7  Deduct for alternate glass in storefront and curtainwall: Change, GL-3 and GL-4, 1/4" Azuria Solarban 60 (2) FT + 1/2" Aluminum Black Spacer, 90% Argon Fill + 1/4" Clear FT, GL-5, 1/4" Azuria Solarban 70XL (2) FT 1/2" Aluminum Black Spacer, 90% Argon Fill 1/4" Clear FT, GL-6, 1/4" Azuria Solarban 70XL (2) FT + 1/2" Aluminum Black Spacer, 90% Argon Fill + 1/4" Clear with Warm Grey Frit (4) FT  Delete Won Door 200 , soffits, wing walls and glass railings provide one hour rated wall  Reduce folding partition in Comp/Tech 252, STC to 49  Change the folding panel partition finish from HPL panel finish to vinyl	\$ \$ \$ \$	Potential Savings 515,000.00 11,310.00 4,250.00 21,250.00 16,914.00 850.00

10.11 Delete the pass door in the folding panel partition

\$

765.00

10.15	Change the folding panel partition to Modernfold Acoustic-Seal 932, 6 Panel Layout, #17 Steel track, Paired panels, Expandable panel closure, 50 STC panel construction, Finish: Vinyl, (10) 4' x 4' Marker boards.	\$	3,536.00
12.03	Eliminate donor plates	\$	4,250.00
14.03	Change to machine room hydraulic elevator, Canton elevator, 2500lbs, 125fbs, standard 78" clear inside cab	\$	27,996.00
26.04	Reduce fixture warranty from 10Y to 5Y.	\$	12,750.00
	Total	\$	621,251.00
	Ontions	rec	quired for peri
	Ориона		Potential Savings
2.05	At Knowlton St. terminate water mains per Maine Water requirements existing water main to remain in place	\$	16,100.00
2.09	Delete the vehicle access gate 9/C-504	\$	1,943.00
2.14	Delete building and parking lot landscaping	\$	46,195.00
9.3.11	Change VSF-2 to VCT	\$	30,624.00
9.3.12	Change VAF-1 to Tarkett "Acczent"	\$	1,069.00
26.11	Allow riser rated cable in lieu of plenum rated, 271313-2.2-A-1, 2.3-F, 271513-2.2-A-1, and 2.3-F	\$	8,500.00
26.12	Eliminate LPS, 264113	\$	21,250.00
26.13	Eliminate building ground ring, 260526-3.7-H and I	\$	25,500.00
	Total	\$	151,181.00
	Possible Further VE	\$	174,039.04
	PROPOSAL:		
	COST OF LIGHTWEIGHT CONCRETE FILL	\$	369,650.00
	FURTHER VE REDUCTIONS		174,039.00)
	PROJECT CONTINGENCY		195,611.00)

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## ss desirable reductions

ss desirable reductions				
Recommended Savings	Accepted Savings			
Can't accept				
Imprudent				
Can't accept				
Imprudent				
Can't accept				
Not worth it				
Not worth it				
Possible				
Not worth it				
Can't accept				
Not worth it				
Possible				
\$ -	\$ -			

## pact function of educational sp

Recommended Savings	Accepted Savings
Possible	
Not worth it	
Possible	
Possible	
Can't accept	
can't accept	
can't accept	

\$ -

## unction of education spaces-A

Recommended Savings	Accepted Savings
Declined	
Possible	

Declined	
Declined	
\$ -	\$ -
1 111 / 111	

rability/quality/lo	ong term ma
Recommended Savings	Accepted Savings
Possible	
Possible	

\$ -	\$ -

related options recommende

Recommended Savings	Accepted Savings

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\$		\$	
Ψ	-	Ψ	

## nitting/safety (not able to be

Recommended Savings	Accepted Savings
\$ -	\$ -

Awaiting cost on reduced list
Notes/Comments
Put together plan for partial concrete/partial granite
This can not be combined with item 2.12 and 2.21
This can not be combined with item 2.12 and 2.21 This can not be combined with item 2.15. Buy back through contingency? Owner
Need to add acoustic panels
Can not be combined with 7.13  Can not be combined with 7.12
Can not be combined with 8.01,8.08 Provide gypsum board partition, type NB. Assume (2) Duplex outlets, Paint
Could delete
paces
Notes/Comments
One Storage cabinet to remain
Provide blocking in base bid.

	·····
Auditorium	
Notes/Comments	
1,5555. 551111.5113	
Electrical raceways to remain in base bid for future installation	

Electrical raceways to remain for future installation, can not be combined with item 12.02 or 12.03
Raceways to be included in base bid for future installation
ntenance/other
Notes/Comments
Camden checking with insurance carrier
This carpet can be custom made to bring in school colors, can not be combined with
9.3.04
Can not be combined with 9.3.03
can not be combined with item 12.01
Can not be combined with 21.04
Can not be combined with 21.03

d/accepted)
Notes/Comments
Notes/Comments
Notes/Comments  This can not be combined with item 2.23 and 2.24
This can not be combined with item 2.23 and 2.24
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07
This can not be combined with item 2.23 and 2.24
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07  Can not be combined with 8.07
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07  Can not be combined with 8.07  Can not be combined with 8.10
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07  Can not be combined with 8.07  Can not be combined with 8.10  Can not be combined with item 10.01
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07  Can not be combined with 8.07  Can not be combined with 8.10  Can not be combined with item 10.01
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07  Can not be combined with 8.07  Can not be combined with 8.10  Can not be combined with item 10.01  Can not be combined with item 10.01, 10.08, 10.10
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07  Can not be combined with 8.07  Can not be combined with 8.10  Can not be combined with item 10.01
This can not be combined with item 2.23 and 2.24  Can not be combined with 8.07  Can not be combined with 8.07  Can not be combined with 8.10  Can not be combined with item 10.01  Can not be combined with item 10.01, 10.08, 10.10

Can not be combined with item 10.01, 10.08, 10.09, and 10.10
Can not be combined with item 12.01
This item can not be combined with 14.01
Can not be combined with item 26.09
Carriot be combined with item 20.07
accepted)
Notes/Comments
Reviewed with Maine Water, not viable
Prevents vehicular access to the playground
Planning Board requirement
rtanning board requirement
Can not be combined with item 26.13
Can not be combined with item 26.12