LYME-OLD LYME SCHOOLS

Regional School District #18

A Private School Experience ***in a Public School Setting***

PK-8 Building Committee Meeting
September 16, 2024

Committee Members Present: Susan Fogliano, Chair; Xander Lowry, Cara Zimmerman, Sara Hrinak, Tom Kelo, Ken Biega, John Hartman, Andy Russell, Alan Sheiness, Darren Favello, Dan Adanti

Others Present: Jason Kemp, Chairman, Board of Education,
Mary Powell-St. Louis via Zoom

Administration Present: Ian Neviaser, Superintendent of Schools; Ron Turner, Director of Facilities & Technology; Brian Howe, Assistant Director of Facilities & Technology, Kelly Enoch, Principal - Mile Creek; Allison Hine, Principal - Lyme Consolidated; Mark Ambruso, Principal - Middle School

The meeting was called to order by Susan Fogliano at 6:00 PM.

Approval of Minutes of August 19, 2024
MOTION: Tom Kelo made a motion to approve the minutes of August 19, 2024 meeting. The motion was seconded by John Hartman.

VOTE: the committee voted in favor of the motion to approve the August 19, 2024 meeting minutes.

I. *Architect and Construction Manager Update*
- *Scott Scholl from Downes Construction* provided a Preconstruction project update which included results of the 8/2/2024 re-bid of the following packages: BP #1.1 Construction Cleaning & Labor Logistics; BP #31.1 Sitework. Scott outlined in detail where savings were captured with re-bidding these packages.

The discussion shifted to cost management strategies for the building committee to review in order to get closer to the approved budget. Solutions that illustrate savings by re-bidding certain packages as well as scope revisions were presented and debated by the committee. 5 Scenarios were presented with the cost savings outlined in each. Removing certain work from the project but completing this same work with separate funding source was discussed. (Page 6 of the attached document).

The discussion resulted in 4 recommendations to be presented to the Board of Education.

1. Andy Russell made a motion that was seconded by Tom Kelo to accept the Acoustical Ceiling Revisions Value Engineering for $43,371.

   All voted in favor of the motion.
   None opposed or abstained

2. The Building Committee recommends to the Board of Education that the proposed approximately $1,000,000 construction work for the security vestibule for LC, MS, CS be removed from Prek-8 budget and funded from the undesignated fund to be completed in conjunction with the of the PK-8 project.

   Sara Hrinak made the motion which was seconded by Tom Kelo.
   All voted in favor.
   None opposed or abstained.

3. The Building Committee recommends to the Board of Education removing the fire suppression system for Lyme Consolidated School; existing Mile Creek School, and the new Mile Creek addition be removed from the scope of the project contingent upon the support of the fire marshal for both towns.

   Tom Kelo made the motion which was seconded by John Hartman
   All voted in favor.
   None opposed or abstained.

4. The Building Committee recommends to the Board of Education that the Sitework currently proposed for Lyme Consolidated School, Middle School and Center School be removed from the scope of the project with the caveat that the security vestibules will be ADA compliant.

   Susan Fogliano made the motion and was seconded by Sara Hrinak.
   All voted in favor.
   None opposed or abstained

The meeting was adjourned at 8:46 PM upon a motion by Tom Kelo and a second by Sara Hrinak.

DOWNES CONSTRUCTION COMPANY

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September 16, 2024

Region 18 Schools

Subject: Downes Building Committee Agenda- Preconstruction

Project Update

A. HVAC Schools Bid Results and Actions

Center, Consolidated and Middle School went out for re-bid on 8/2/2024 for the following Bid Packages:

- BP #1.1 Construction Cleaning & Labor Logistics
- BP #6.1 General Trades
- BP #31.1 Sitework

The General Trades Bid Package has been pushed out to a bid date of 9/20/24 due to Addendum.

B. Cost Management Strategies

Downes is currently reviewing the following cost management strategies to achieve the budget for all three schools. These possible solutions have been broken down into Scenarios for the Building Committee's review:

- **Scenario #1:**
  -Accept Value Management deduct costs for HVAC & Ceilings.
  Total Savings of $301,167.
- **Scenario #2:**
  -Accept Value Management deduct costs for HVAC & Ceilings and remove all Security Vestibule work to be funded through another source.
  Total Savings of $1,253,769
- **Scenario #3:**
  - Accept Value Management deduct costs for HVAC & Ceilings, remove all Security Vestibule work to be funded through another source and Fire Protection work is removed from Consolidated School.
  Total Savings of $2,728,820
- **Scenario #4:**
  - Accept Value Management deduct costs for HVAC & Ceilings, remove all Security Vestibule work to be funded through another source, Fire Protection work is removed from Consolidated School and Sitework is removed from all three HVAC Schools.
  Total Savings of $4,046,292
- **Scenario #5:**
  Accept Value Management deduct costs for HVAC & Ceilings, remove all Security Vestibule work to be funded through another source, Fire Protection work is

removed from Consolidated School, Sitework is removed from all three HVAC Schools and reduce/apply portion of Owner's Contingency.
Total Savings of $4,347,749

C. Mile Creek Phase 1

Pre-purchase of Switchgear, Generator/Transfer Switch & Panelboards

- Subcontract has been issued to the Electrical Subcontractor for signature.
- Coordination Study for Switchgear has begun.

D. Mile Creek Schedule Phase 2

Phase 2 bidding is due to go out to bid the week of 9/16/2024.

Region 18 Center School

DATE 9/12/2024

Contractor/Vendor	Budget	Apparent Low Bid	Over/(Under)	Region 18 Combo Bid
1.1 Construction Cleaning & Labor Logistics (M/WBE)	**$200,000**	**$173,573**	**($26,428)**	
Subcontractors	**Bids**			
Orissa LLC	$173,573			
P&J Cleaning Services	$185,662			
YJ Cleaning	$214,356			
6.1 General Trades (Re-Bid)	**$758,232**	**$0**	**($758,232)**	
Subcontractors	**Bids**			
Acoustics, Inc.				
Noble Construction				
WJ Mountford				
Sarazin Construction				
31.1 Sitework (Re-Bid)	**$225,021**	**$324,557**	**$99,536**	
Subcontractors	**Bids**			
Colassale Concrete, Inc	$733,110			
Genovesi Construction LLC	$428,000			
Gerber Construction Inc.	$390,000			$1,211,000
Martin Laviero	$324,557			
Mather Corp	$427,000			
G. Donovan Associates	BID NOT RECEIVED			

Region 18 Consolidated School (Re-Bid)

DATE 9/12/2024

Contractor/Vendor	Budget	Apparent Low Bid	Over/(Under)	Region 18 Combo Bid	
1.1 Construction Cleaning & Labor Logistics (M/WBE)	**$200,000**	**$215,000**	**$15,000**		
Subcontractors	**Bids**				
Orissa LLC	$237,031				
P&J Cleaning Services	$253,975				
YJ Cleaning	$215,000				
6.1 General Trades (Re-Bid)	**$909,992**	**$0**	**($909,992)**		
Subcontractors	**Bids**				
Acoustics, Inc.					
Noble Construction					
WJ Mountford					
Sarazin Construction					
31.1 Sitework (Re-Bid)	**$527,356**	**$650,000**	**$122,644**	$1,136,000.00	
Subcontractors	**Bids**	**Alt 1 (Slab Deduct)**	**Alt 2 (FP Scope)**		**Base w/ALTs**
Colassale Concrete, Inc	$744,600	-$52,000	$1,500,000		**$2,192,600**
Genovesi Construction LLC	$815,000	-$40,000	$415,000		**$1,190,000**
Gerber Construction Inc.	$821,000	-$40,000.0	$355,000	$1,211,000	**$1,136,000**
Martin Laviero	$863,777	-$287,750.0	$647,832		**$1,223,859**
Mather Corp	$650,000	-$40,000.0	$845,000		**$1,455,000**
G. Donovan Associates	BID NOT RECEIVED				

Region 18 Middle School (Re-Bid)

DATE 9/12/2024

Contractor/Vendor	Budget	Apparent Low Bid	Over/(Under)	Region 18 Combo Bid
1.1 Construction Cleaning & Labor Logistics (M/WBE)	**$200,000**	**$237,031**	**$37,031**	
Subcontractors	**Bids**			
Orissa LLC	$237,031			$634,895.00
P&J Cleaning Services	$253,975			
YJ Cleaning	$268,283			$327,639.00
6.1 General Trades (Re-Bid)	**$634,704**	**$0**	**($634,704)**	
Subcontractors	**Bids**			
Acoustics, Inc.				
Noble Construction				
WJ Mountford				
Sarazin Construction				

DOWNES CONSTRUCTION COMPANY

REGION 18: HVAC SCHOOLS & MILE CREEK

Date: 8/19/2024

PROJECT SUMMARY	95% CD ESTIMATE	8/19/2024 PROJECTED BUDGET	9/16/2024 PROJECTED BUDGET W/ RE-BIDS
Center	$ 7,737,143	$ 9,398,449	$ 8,128,756
Consolidated	$ 8,307,407	$ 12,213,574	$ 11,145,071
Middle School	$ 12,679,906	$ 14,885,001	$ 13,534,428
Mile Creek	$ 22,332,662	$ 22,332,662	$ 22,332,662 *1
Recommended Cost Management		$ (7,348,596)	$ (4,347,749) *2
Total Construction Cost	**$ 51,057,118**	**$ 51,481,090**	**$ 50,793,168**
Soft Costs	$ 6,513,700	$ 6,513,700	$ 6,513,700
Total Project Cost	**$ 57,570,818**	**$ 57,994,790**	**$ 57,306,868**
Approved Referendum	$ 57,555,000	$ 57,555,000	$ 57,555,000
Variance (Over)/Under	**$ (15,818)**	**$ (439,790)**	**$ 248,132**

**1 The Projected GMP cost for Mile Creek is based on the 95% CD estimate because Phase 2 bids have not been submitted.*

**2 Recommended cost management is from Scenario #5.*

BID PACKAGE	DESCRIPTION	Center School				Consolidated				Middle School			
		95% CD Estimate	Revised Budgets	Bids to Date w/Rebid	Variance	95% CD Estimate	Revised Budgets	Bids to Date w/Rebid	Variance	95% CD Estimate	Revised Budgets	Bids to Date w/Rebid	Variance
1.1	Progress Cleaning & Labor Logisitics	$ -	$ 200,000	$ 173,573	$ 173,573	$ -	$ 200,000	$ 215,000	$ 215,000	$ -	$ 200,000	$ 237,031	w/ Gen Trades
2.1	Demolition/Abatement	$ 524,970	$ 524,970	$ 490,000	$ (34,970)	$ 321,293	$ 321,293	$ 300,000	$ (21,293)	$ 445,980	$ 445,980	$ 400,000	$ (45,980)
4.1	Masonry	w/ Gen Trades	w/ Gen Trades	w/ Gen Trades		w/ Gen Trades	w/ Gen Trades			w/ Gen Trades	w/ Gen Trades		
5.1	Structural Steel	$ 334,008	$ 334,008	$ 412,250	$ 78,242	$ 87,363.00	$ 87,363.00	$ 147,235.00	$ 59,872.00	$ 337,827	$ 337,827	$ 274,000	$ (63,827)
6.1	General Trades	$ 544,448	$ 758,232	$ 758,232	$ 213,784	$ 745,807.00	$ 909,992.00	$ 909,992.00	$ 164,185.00	$ 814,634	$ 634,704	$ 634,704	$ (179,930)
7.1	Roofing		$ 130,000	$ 100,000	$ 100,000		$ 215,000	$ 100,000	w/ Gen Trades	$ -	$ 175,000	$ 100,000	$ 100,000
8.2	Glass & Glazing	$ 192,229	$ 192,229	$ 135,400	$ (56,829)	$ 240,720.00	$ 240,720.00	$ 180,000.00	$ (60,720.00)	$ 286,723	$ 286,723	$ 295,668	$ 8,945
9.1	Gypsum Drywall	w/ Gen Trades	w/ Gen Trades	w/ Gen Trades	w/ Gen Trades	w/ Gen Trades	w/ Gen Trades	w/ Gen Trades	w/ Gen Trades	w/ Gen Trades	w/ Gen Trades	w/ Gen Trades	w/ Gen Trades
9.3	Acoustical Ceilings	$ 116,169	$ 116,169	$ 179,769	$ 63,600	$ 111,923.00	$ 111,923.00	$ 190,063.00	$ 78,140.00	$ 286,584	$ 286,584	$ 467,647	$ 181,063
9.5	Painting & Wall Coverings	$ 70,912	$ 70,912	$ 5,000	$ (65,912)	$ 59,435.00	$ 59,435.00	$ 7,200.00	$ (52,235.00)	$ 95,925	$ 11,900	$ 11,900	$ (84,025)
21.1	Fire Suppression	$ 37,740	$ 37,740	w/ Allow	w/ Allow	$ 902,992.00	$ 902,992.00	$ 1,064,000.00	$ 161,008.00	$ -	$ -	$ -	$ -
23.1	HVAC System	$ 3,794,483	$ 3,794,483	$ 3,527,000	$ (267,483)	$ 3,287,882.00	$ 3,287,882.00	$ 4,240,000.00	$ 952,118.00	$ 7,235,616	$ 7,235,616	$ 8,230,000	$ 994,384
26.1	Electrical	$ 526,799	$ 526,799	$ 364,000	$ (162,799)	$ 611,188.00	$ 611,188.00	$ 589,000.00	$ (22,188.00)	$ 1,152,000	$ 784,000	$ 784,000	$ (368,000)
31.1	Sitework	$ 225,021	$ 225,021	$ 324,557	$ 99,536	$ 277,356.00	$ 527,356.00	$ 1,136,000.00	$ 858,644.00	$ 142,812	$ 142,812	$ 121,852	$ (20,960)
	Value Management Contingency	$ -	$ 12,629	$ 12,629	$ 12,629			$ 15,172.00				$ 12,627	
	SUBTOTAL (Trade Cost)*	**$ 6,366,779**	**$ 6,923,192**	**$ 6,482,410**	**$ (440,782)**	**$ 6,645,959**	**$ 7,475,144**	**$ 9,093,662**	**$ 2,447,703**	**$ 10,798,101**	**$ 10,541,146**	**$ 11,569,429**	**$ 771,328**
	Allowances	$ -	$ 157,740	$ 157,740	$ -	$ -	$ 155,600	$ 155,600	$ 155,600	$ -	$ 80,600	$ 80,600	$ 80,600
	TOTAL TRADE COSTS	**$ 6,366,779**	**$ 7,080,932**	**$ 6,640,150**	**$ (440,782)**	**$ 6,645,959**	**$ 7,630,744**	**$ 9,249,262**	**$ 2,603,303**	**$ 10,798,101**	**$ 10,621,746**	**$ 11,650,029**	**$ 851,928**
	Indirect Construction Costs	$ 1,370,365	$ 1,498,802	$ 1,488,606	$ (10,196)	$ 1,661,448	$ 1,970,911	$ 1,895,809	$ 234,361	$ 1,881,805	$ 1,946,904	$ 1,884,399	$ 2,594
	TOTAL CONSTRUCTION COST	**$ 7,737,144**	**$ 8,579,734**	**$ 8,128,756**	**$ 391,612**	**$ 8,307,407**	**$ 9,601,655**	**$ 11,145,071**	**$ 2,837,664**	**$ 12,679,906**	**$ 12,568,650**	**$ 13,534,428**	**$ 854,522**
	Soft Costs	$ 851,486	$ 851,486	$ 851,486	$ -	$ 939,628	$ 939,628	$ 939,628	$ -	$ 1,706,111	$ 1,706,111	$ 1,706,111	$ -
	TOTAL PROJECT COST	**$ 8,588,630**	**$ 9,431,220**	**$ 8,980,242**	**$ (450,978)**	**$ 9,247,035**	**$ 10,541,283**	**$ 12,084,699**	**$ 2,837,664**	**$ 14,386,017**	**$ 14,274,761**	**$ 15,240,539**	**$ 854,522**

Scenario #1

Rebid General Trades and Sitework (Center/Consolidated/Middle), HVAC & Acoustical Ceilings

	Budgets	Re-Bids	HVAC Scope Revisions	Acoustical Ceiling Revisions	Revised Budget	Variance
Center School	$ 8,588,630	$ 8,980,242	$ (54,054)	$ (9,300)	$ 8,916,888	$ (328,258)
Consolidated School	$ 9,247,035	$ 12,084,699	$ (27,027)	$ (19,348)	$ 12,038,323	$ (2,791,288)
Middle School	$ 14,386,017	$ 15,240,539	$ (176,715)	$ (14,722)	$ 15,049,102	$ (663,084)
Totals	$ 32,221,683	$ 36,305,480	$ (257,796)	$ (43,371)	$ 36,004,313	$ (3,782,631) (Over)/Under

Total Savings $ (301,167)

Scenario #2

Rebid General Trades and Sitework (Center/Consolidated/Middle), HVAC & Acoustical Ceilings, Security Vestibule

	Budgets	Bids	HVAC Scope Revisions	Acoustical Ceiling Revisions	Security Vestibule	Revised Budget	Variance
Center School	$ 8,588,630	$ 8,980,242	$ (54,054)	$ (9,300)	$ (213,468)	$ 8,703,420	$ (114,790)
Consolidated School	$ 9,247,035	$ 12,084,699	$ (27,027)	$ (19,348)	$ (312,169)	$ 11,726,154	$ (2,479,119)
Middle School	$ 14,386,017	$ 15,240,539	$ (176,715)	$ (14,722)	$ (426,965)	$ 14,622,137	$ (236,119)
Totals	$ 32,221,683	$ 36,305,480	$ (257,796)	$ (43,371)	$ (952,602)	$ 35,051,711	$ (2,830,029) (Over)/Under

Total Savings $ (1,253,769)

Scenario #3

Rebid General Trades and Sitework (Center/Consolidated/Middle), HVAC & Acoustical Ceilings, Security Vestibule, Fire Protection

	Budgets	Bids	HVAC Scope Revisions	Acoustical Ceiling Revisions	Security Vestibule	Fire Protection	Revised Budget	Variance
Center School	$ 8,588,630	$ 8,980,242	$ (54,054)	$ (9,300)	$ (213,468)	$ -	$ 8,703,420	$ (114,790)
Consolidated School	$ 9,247,035	$ 12,084,699	$ (27,027)	$ (19,348)	$ (312,169)	$ (1,475,051)	$ 10,251,104	$ (1,004,069)
Middle School	$ 14,386,017	$ 15,240,539	$ (176,715)	$ (14,722)	$ (426,965)	$ -	$ 14,622,137	$ (236,119)
Totals	$ 32,221,683	$ 36,305,480	$ (257,796)	$ (43,371)	$ (952,602)	$ (1,475,051)	$ 33,576,661	$ (1,354,978) (Over)/Under

Total Savings $ (2,728,820)

Scenario #4

Rebid General Trades and Sitework (Center/Consolidated/Middle), HVAC & Acoustical Ceilings, Security Vestibule, Fire Protection, Sitework

	Budgets	Bids	HVAC Scope Revisions	Acoustical Ceiling Revisions	Security Vestibule	Fire Protection	Sitework	Revised Budget	Variance
Center School	$ 8,588,630	$ 8,980,242	$ (54,054)	$ (9,300)	$ (213,468)	$ -	$ (337,377)	$ 8,366,043	$ 222,587
Consolidated School	$ 9,247,035	$ 12,084,699	$ (27,027)	$ (19,348)	$ (312,169)	$ (1,475,051)	$ (853,430)	$ 9,397,674	$ (150,639)
Middle School	$ 14,386,017	$ 15,240,539	$ (176,715)	$ (14,722)	$ (426,965)	$ -	$ (126,665)	$ 14,495,471	$ (109,454)
Totals	$ 32,221,683	$ 36,305,480	$ (257,796)	$ (43,371)	$ (952,602)	$ (1,475,051)	$ (1,317,472)	$ 32,259,189	$ (37,506) (Over)/Under

Total Savings $ (4,046,292)

Scenario #5

Rebid General Trades and Sitework (Center/Consolidated/Middle), HVAC & Acoustical Ceilings, Security Vestibule, Fire Protection, Sitework, Reduce CM Contingency .5%, Apply Owner Cont.

	Budgets	Bids	HVAC Scope Revisions	Acoustical Ceiling Revisions	Security Vestibule	Fire Protection	Sitework	Reduce Const Cont .5%*	Apply Owner Contingency*	Revised Budget	Variance
Center School	$ 8,588,630	$ 8,980,242	$ (54,054)	$ (9,300)	$ (213,468)	$ -	$ (337,377)	$ (36,340)	$ -	$ 8,329,703	$ 258,927
Consolidated School	$ 9,247,035	$ 12,084,699	$ (27,027)	$ (19,348)	$ (312,169)	$ (1,475,051)	$ (853,430)	$ (41,149)	$ (80,797)	$ 9,275,728	$ (28,693)
Middle School	$ 14,386,017	$ 15,240,539	$ (176,715)	$ (14,722)	$ (426,965)	$ -	$ (126,665)	$ (62,374)	$ (80,797)	$ 14,352,300	$ 33,717
Totals	$ 32,221,683	$ 36,305,480	$ (257,796)	$ (43,371)	$ (952,602)	$ (1,475,051)	$ (1,317,472)	$ (139,863)	$ (161,594)	$ 31,957,732	$ 263,951 (Over)/Under

Total Savings $ (4,347,749)

PROJECT: Region 18 HVAC Schools
COST MANAGEMENT LOG
Date: 09/13/2024

	CENTER	CONSOL.	MIDDLE
Total Const. Costs To Date	$9,398,449	$12,213,574	$14,885,001
Total Cost Management	($1,415,371)	($1,250,858)	($1,317,592)
Rev Total Construction Cost	$7,983,078	$10,962,716	$13,567,409
95% CD Estimate	$7,737,144	$8,307,407	$12,679,906
Amt Needed to Meet Budget	$245,934	$2,655,309	$887,503

Pricing Status	Status
A = Actual	* = Partially Incorporated in CD
B = Budget	1 = Incorporated in CD
Q = Quote	2 = Reccommended
	3 = Pending
	4 = Rejected

Item #	Description	Subcontr.	Budget / Actual	Status Code	Center School Estim.	Consolidated School Estim.	Middle School Estimate	Estimated Total	Recommended	Pending	Rejected	Comment
	CENTER SCHOOL											
CENT 1	**SECURITY VESTIBULE - Delete entire scope of work**				$0			$0				
1.01	Delete Demo at Security Vestibule	American Vets	A	2	($8,000)			($8,000)	($8,000)			
1.02	Delete Millwork at Security Vestibule	Acoustics	A	2	($9,143)			($9,143)	($9,143)			
1.03	Delete Glass & Glazing at Security Vestibule	Norwalk	A	2	($135,400)			($135,400)	($135,400)			
1.04	Delete Flooring at Security Vestibule	Acoustics	A	2	($5,313)			($5,313)	($5,313)			
1.05	Delete Ceilings at Security Vestibule	MCM	A	2	($500)			($500)	($500)			
1.06	Delete Painting at Security Vestibule	Mackenzie	A	2	($5,000)			($5,000)	($5,000)			
1.07	Delete HVAC at Security Vestibule	Mega	A	2	($2,000)			($2,000)	($2,000)			
1.08	Delete Electrical Scope of work	JE Shea	A	2	($40,000)			($40,000)	($40,000)			
CENT 2	**GENERAL TRADES - Scope Reductions**	Acoustics			$0			$0				
2.01	Reduce Cleaning Labor & Equipment (see allowance below)	Acoustics	A	2	($289,380)			($289,380)	($289,380)			
2.02	Delete temporary plywood at Attic from scope.	Acoustics	A	2	($407,122)			($407,122)	($407,122)			
2.03	Delete Temporary doors scope of work.	Acoustics	A	2	($33,636)			($33,636)	($33,636)			
2.04	Delete Doors & Hardware.	Acoustics	A	2	($2,037)			($2,037)	($2,037)			
2.05	Remove base Masonry scope of work	Acoustics	A	2	($105,500)			($105,500)	($105,500)			
2.06	Delete Dumpsters from scope of work.	Acoustics	A	2	($60,000)			($60,000)	($60,000)			
2.07	Change wood framed dog houses to metal studs.	Acoustics			TBD			$0				
2.08	Reduce / Reallocate Roofing Scope scope of work (see roofing allowance below)	Acoustics	A	2	($334,863)			($334,863)	($334,863)			
2.09	Reduce Foreman Supervision Hours General Trades	Acoustics	A	2	($134,400)			($134,400)	($134,400)			
2.10	Reduce General Conditions for General Trades	Acoustics	A	2	($70,000)			($70,000)	($70,000)			
2.11	Masonry Allowance	TBD	A	2	$50,000			$50,000				
CENT 3	**HVAC - Scope Reductions**	Mega Mechanical	B					$0				
3.1	Controls - CES & Mega to Rev. potential deducts, reducing Points and/or add'l Mfrs?	Mega Mechanical	B		TBD			$0				CES to review.
3.2	Remove PICCV Valves at AHUs/DOAD and install pressure dependent 3-way valves	Mega Mechanical	A	2	($19,000)			($19,000)	($19,000)			CES advises not to accept this item as it is integral to the system.
3.3	Delete laptop at each school. Software to be loaded on school IT server.	Mega Mechanical	A	2	($4,000)			($4,000)	($4,000)			
3.4	Deduct for 1 year warranty on microprocessors labor/material in lieu of 5	Mega Mechanical	A	2	($17,000)			($17,000)	($17,000)			
3.5	UHs and CUHs to non DDC with Integral Thermostat/Aquastat	Mega Mechanical	A	2	($12,000)			($12,000)	($12,000)			CES advises this is possible but would need further review.
3.6	Eversource Credit of $500/Ton. (cannot be utilized to meet budget) ($32,000)	Mega Mechanical	B		TBD			$0				To be addressed outside of project budget
CENT 4	**SITEWORK - Delete entire scope of work ($431,000)**	Gerber	A	3	($324,557)			($324,557)		($324,557)		
CENT 5	**MISC. - Scope Changes / Reallocations**				$0			$0				
5.01	Progress Cleaning - Added Labor & Logistics	Orissa	A	2	$173,573			$173,573	$173,573			
5.02	Roofing Added Allowance	TBD	B	2	$100,000			$100,000	$100,000			
5.03	Ceilings - Bidder to remove ceiling demo from their bid.	MCM	A	2	($8,947)			($8,947)	($8,947)			
5.04	Attic Safety Plywood	TBD	B		See Allow			$0				
	SUBTOTAL COST MANAGEMENT SAVINGS:								($1,429,668)	($324,557)	$0	
	Cost Management Contingency								$14,297			
	REVISED TOTAL SAVINGS								($1,415,371)			
	CONSOLIDATED SCHOOL											
CONS 1	**SECURITY VESTIBULE - Delete entire scope of work**					$0		$0				
1.01	Delete Demo at Security Vestibule	American Vets	A	2		($11,000)		($11,000)	($11,000)			
1.02	Delete Millwork at Security Vestibule	Acoustics	A	2		($25,607)		($25,607)	($25,607)			
1.03	Delete Glass & Glazing at Security Vestibule	Norwalk	A	2		($180,000)		($180,000)	($180,000)			
1.04	Delete Flooring at Security Vestibule (Budget)	Acoustics	A	2		($20,000)		($20,000)	($20,000)			
1.05	Delete Ceilings at Security Vestibule	MCM	B	2		($500)		($500)	($500)			
1.06	Delete Painting at Security Vestibule	Professional	A	2		($7,200)		($7,200)	($7,200)			
1.07	Delete HVAC at Security Vestibule	Mega	A	2		($6,000)		($6,000)	($6,000)			
1.08	Delete Electrical scope of Work	JE Shea	A	2		($50,000)		($50,000)	($50,000)			
CONS 2	**GENERAL TRADES - Scope Reductions**					$0		$0				
2.01	Reduce Cleaning & Furniture Moving (see added allowance below)	Acoustics	A	2		($294,120)		($294,120)	($294,120)			
2.02	Delete temporary plywood at Attic from scope.	Acoustics	A	2		($375,677)		($375,677)	($375,677)			
2.03	Delete Temporary Doors scope of work.	Acoustics	A	2		($3,193)		($3,193)	($3,193)			
2.05	Delete Dumpsters from scope of work.	Acoustics	A	2		($60,000)		($60,000)	($60,000)			
2.06	Reduce / Reallocate Roofing Scope scope of work (see roofing allowance below)	Acoustics	A	2		($312,214)		($312,214)	($312,214)			
2.07	Reduce Foreman Supervision Hours General Trades	Acoustics	A	2		($134,400)		($134,400)	($134,400)			
2.08	Reduce General Conditions for General Trades	Acoustics	A	2		($79,969)		($79,969)	($79,969)			
2.09	Masonry Allowance	TBD	A			$50,000		$50,000				
CONS 3	**HVAC - Scope Reductions**					$0		$0				CES to Review
3.01	Controls - CES & Mega to Rev. potential deducts, reducing Points and/or add'l Mfrs?	Mega Mechanical				TBD		$0				CES to review draft spec for an Alternate Spec.
3.02	Reduce / Existing to Remain equip. & ductwork at Admin & Media Center	Mega Mechanical	A			($198,000)		($198,000)				(250,000) CES to advise.
3.03	Change new curbs from seismic to wind resistant. (No Deduct)	Mega Mechanical	B					$0				

3.04	Eliminate some ductwork in favor of cassettes.	Mega Mechanical	B	4		TBD		$0			$0	CES to advise.
3.05	CFM - Work with CES to reduce if possible.	Mega Mechanical	B			TBD		$0				CES to advise.
3.06	Remove PICCV Valves at AHUs/DOAD and install pressure dependent 3-way valves	Mega Mechanical	A			($6,000)		($6,000)				CES advises not to accept this item as it is integral to the system.
3.07	Delete laptop at each school. Software to be loaded on school IT server.	Mega Mechanical	A			($4,000)		($4,000)				
3.08	Deduct for 1 year warranty on microprocessors labor/material in lieu of 5	Mega Mechanical	A			($10,000)		($10,000)				
3.09	UHs and CUHs to non DDC with Integral Thermostat/Aquastat	Mega Mechanical	A			($6,000)		($6,000)				CES advises this is possible but would need further review.
3.10	Eversource Credit of $500/Ton. (cannot be utilized to meet budget) ($25,000)	Mega Mechanical	B			TBD		$0				To be addressed outside of project budget
CONS 4	**FIRE PROTECTION - Delete Entire Scope of Work** (not required by code)	HHS	A	3		($1,064,000)		**($1,064,000)**		($1,064,000)		FM - Not required by code
CONS 5	**SITEWORK - Delete entire scope of work (1,250,000)**	Gerber	A	3		($1,136,000)		**($1,136,000)**		($1,136,000)		
CONS 6	**MISC. - Scope Changes**					$0		**$0**				
6.01	Progress Cleaning - Added Labor & Logistics	YJ Cleaning	A	2		$215,000		**$215,000**	$215,000			
6.02	Roofing Added Allowance.	TBD	A	2		$100,000		**$100,000**	$100,000			
6.03	Ceiling - Bidder to remove ceiling demo from their bid.	MCM	A	2		($18,613)		**($18,613)**	($18,613)			
								$0				
	SUBTOTAL COST MANAGEMENT SAVINGS:								**($1,263,493)**	**($2,200,000)**	$0	
	Cost Management Contingency								$12,635			
	REVISED TOTAL SAVINGS								**($1,250,858)**			
	MIDDLE SCHOOL											
MS 1	**SECURITY VESTIBULE - Delete entire scope of work**						$0					
1.01	Delete Demo at Security Vestibule.	American Vets	A	2			**($15,000)**	**($15,000)**	($15,000)			
1.02	Delete Millwork at Security Vestibule.	Acoustics	A	2			($3,896)	**($3,896)**	($3,896)			
1.03	Delete Glass & Glazing at Security Vestibule.	NE Glass	A	2			($295,668)	**($295,668)**	($295,668)			
1.04	Delete Flooring at Security Vestibule	Acoustics	A	2			($16,677)	**($16,677)**	($16,677)			
1.05	Delete Ceilings at Security Vestibule	MCM	A	2			($600)	**($600)**	($600)			
1.06	Delete Painting at Security Vestibule.	Mackenzie	A	2			($11,900)	**($11,900)**	($11,900)			
1.07	Delete HVAC at Security Vestibule	Mega	A	2			($17,000)	**($17,000)**	($17,000)			
1.08	Delete Electric at Security Vestibule	JE Shea	A	2			($50,000)	**($50,000)**	($50,000)			
MS 2	**GENERAL TRADES - Scope Reductions**						$0	**$0**				
2.01	Reduce Cleaning & Furniture Moving (see added allowance below)	Acoustics	A	2			($283,005)	**($283,005)**	($283,005)			
2.02	Delete Temporary Doors scope of work.	Acoustics	A	2			($31,193)	**($31,193)**	($31,193)			
2.03	Delete Masonry Scope	Acoustics	A				($227,500)	**($227,500)**				
2.04	Remove Dumpsters from scope of work.	Acoustics	A	2			($60,000)	**($60,000)**	($60,000)			
2.05	Reduce / Reallocate Roofing Scope scope of work (see roofing allowance below)	Acoustics	A	2			($730,830)	**($730,830)**	($730,830)			
2.06	Reduce Foreman Supervision Hours General Trades	Acoustics	A				($134,400)	**($134,400)**				
2.07	Remove Additional General Trades Labor	Acoustics	A				($60,798)	**($60,798)**				
2.08	Remove General Conditions for General Trades	Acoustics	A				($110,000)	**($110,000)**				
MS 3	**HVAC - Scope Reductions**						$0	**$0**				
3.01	Controls - CES & Mega to Rev. potential deducts, reducing Points and/or add'l Mfrs?	Mega Mechanical					TBD	**$0**				CES to review.
3.02	(3) Three units have heat pipes that can be removed. Dehumidificaction can be realized through hot water coils. (Budget)	Mega Mechanical	A	2			($120,000)	**($120,000)**	($120,000)			CES to review costs.
3.03	Keep existing Mitsubishi split units in the Kitchen Area. Eliminate MAU's. Still replace exhaust fans heating unit. (Budget)	Mega Mechanical	A	2			$ (33,000)	**($33,000)**	($33,000)			CES to review costs.
3.04	Auditorium has existing AHU 09 - 10 that could possibly stay in place but still place the Condensing Unit. Need to understand how old these units are.	Mega Mechanical	A				($85,000)	**($85,000)**				CES and Region 18 to review.
3.05	Change new curbs from seismic to wind resistant. (No Deduct).	Mega Mechanical	B					**$0**				
3.06	CFM - Work with CES to reduce if possible.	Mega Mechanical	B				TBD	**$0**				CES to review.
3.07	Boiler Room - Break out costs for further review.	Mega Mechanical	A				($385,000)	**($385,000)**				
3.08	Remove PICCV Valves at AHUs/DOAD and install pressure dependent 3-way valves	Mega Mechanical	A				($5,000)	**($5,000)**				CES does not recommend this VE Item.
3.09	Delete laptop at each school. Software to be loaded on school IT server.	Mega Mechanical	A				($4,000)	**($4,000)**				
3.10	Deduct for 1 year warranty on microprocessors labor/material in lieu of 5	Mega Mechanical	A				($8,000)	**($8,000)**				
3.11	UHs and CUHs to non DDC with Integral Thermostat/Aquastat	Mega Mechanical	A				($5,000)	**($5,000)**				
3.12	Eversource Credit of $500/Ton. (cannot be utilized to meet budget) ($83,000)	Mega Mechanical	B				TBD	**$0**				To be addressed outside of project budget
MS 4	**SITEWORK - Delete entire scope of work ($121,852)**	Martin Laviero	A	3			($121,852)	**($121,852)**		($121,852)		
MS 5	**MISC. - Scope Changes**						$0	**$0**				
5.01	Progress Cleaning - Added Labor & Logistics	Orissa	A	2			$237,031	**$237,031**	$237,031			
5.02	Roofing Added Allowance	TBD	B	2			$100,000	**$100,000**	$100,000			
5.03	Ceiling - Bidder to remove ceiling demo from their bid.	MCM	A	2			($14,163)	**($14,163)**	($14,163)			
5.04	Masonry Allowance	TBD	A				$50,000	**$50,000**				
	SUBTOTAL COST MANAGEMENT SAVINGS:								**($1,330,901)**	**($121,852)**	$0	
	Cost Management Contingency								$13,309			
	REVISED TOTAL SAVINGS								**($1,317,592)**			
	Mile Creek School											
MC 1	**SITEWORK- Scope Changes**											
1.01	Delete Sitwork at North Parking Lot- ($393,210)	TBD	B									
1.02	Delete Sitwork at Bus Loop- ($503,258)	TBD	B									
	Total Potential Savings ($896,468)											

MC 2	**FIRE PROTECTION - Scope Changes**											
2.01	Delete Fire Pump House Package Including Well Pump & Tank- ($460,000)	TBD	B									
2.02	Delete Fire Protection to Exist Bldg Incl Service, Heads and Piping- ($330,000)	TBD	B									
2.03	Delete Electrical to Fire Pump and Pump House- ($40,000)	TBD	B									
	Total Potential Savings (830,000)											