

**Yamhill Carlton School District
Citizen Oversight Committee Meeting**

December 7, 2017

Present: COC Members: Murray Paolo, Richard Bernstein, Cliff Jensen, Holly Nettles, Thomas Shu
MMC Inc.: Michael Marino, Project Manager
YCSD: Brian King, Facilities Manager
Absent: Susan Fitzgerald, Keri Maynard,
School Board: Tim Pfeiffer
Visitors: Patricia Manson, Glenn Manson

1. Call to Order:

- Meeting called to order at 6:31 p.m.

2. Meeting minutes:

- Amendments to 11-2-2017 Minutes:
 - Addition of Action item: Motion made by Susan Fitzgerald to approve BCR with current adjustments/reductions to School Board for consideration. Cliff Jensen seconded, Thomas Shu abstained, all in favor, motion carries.
 - Correct name of structural engineer of dome shells to ES².
- Motion to approve amended 11-2-2017 minutes made by Tim Pfeiffer, second by Cliff Jensen. All in favor, motion carried. Amended Minutes approved.

3. Financial Report:

- Financial information included in Project Manager Report.

4. School Board Actions:

- School board negotiating an offer to purchase property that is for sale.

5. Communications:

- Holly would like to obtain drone footage of the dome construction site. Mike will bring drone and with approval of YCSD he will take footage of the dome shell's construction. Thomas Shu has agreed to help edit footage for placement on Bond facebook page.
- Holly has noticed no still pictures of gym constructions from security camera. Is camera working? Mike will look into getting the camera up and running in coordination with YCSD.

6. Project financial position:

- Mike reviewed YCSD Bond Projects Budget as of 11-29-2017. Question on difference between committed funds and outstanding funds. \$625,000 is amount to be placed in trust account for water line installation by the City of Yamhill.
- Public comment wanting clarification on YCES budget. Mike reviews YCES budget numbers.
- Project Managers Budget Estimate, over budget by \$155,703 due mostly to redesign fees and waterline issues.

7. Project Managers Report:

- Mike reviews Project Managers Report of December, 2017. See attached report.
- Agreement has been signed between YCSD and City of Yamhill to set up the trust account in the amount of \$625,000 for water line replacement between Camelia and Pike Road. Mike will monitor.
- Continued discussion regarding BCR and review of pending scope reductions.
- Dome shells revised date of inflation: CTE dome on 1-2-2018, Gym dome on 1-28-2017 pending release of permits and the weather.
- Safety-tension wire for fencing was left in place and a couple of students tripped over it with no know injuries. Turner was called and issue was fixed right away.
- Cooler at YCES went down over weekend due to blown fuse. Fuse was replaced and cooler is running properly. DND to put in security alert for future events to notify someone if the cooler or freezer quits working.
- Thomas Shu questions status of LUBA appeal. City of Yamhill in the process of changing property zones. School District property will then have a height variance of 50ft.
- CTE building on track to be completed by 3rd week in August 2018, and Gym to be completed by last week of September 2018. Mike will hand out master schedule at the next meeting.
- Continued discussion on BCR report as of 12/07/2017 with additional recommended reductions. See updated BCR items in pending column. Mike recommends removing pending items and YCIS and YCHS work from Turner Construction scope and base remaining work out of available proceeds from land sale.
- Further discussion on heating options at YCIS, pop outs on dome buildings and locker rooms in new gym.
- Mike will continue to look for and add possible reductions to BCR report and present at next meeting.
- Mike to check with Turner regarding emergency generator size and electrical costs for emergency system.
- Mike will send out plumbing plans/drawings to COC members for discussion of possible reductions at next meeting.
- Minutes from weekly OAC meetings with Turner Construction to be distributed to COC members to keep them updated of construction progress.

- Action item: Richard Bernstein motioned to recommend to the School Board that all items in pending column of BCR report including work at YCIS and remaining work at YCHS be removed from Turner Construction scope of work and the approved funding from land sale to be used to maximize the completion of that scope. Cliff Jensen seconded. All in favor. Motion carried.

8. Other Business:

- Discussion on whether COC should meet more than once per month. COC will continue to meet monthly with special sessions scheduled as needed.

Next Regular scheduled meeting will be Thursday, January 4, 2018 at 6:30 pm.

Meeting adjourned at 8:32 pm.

Minutes respectfully submitted by Patti Bertrand.

**YAMHILL CARLTON SCHOOL DISTRICT
2016 BOND MEASURE PROJECTS
PROJECT MANAGER STATUS REPORT
December, 2017**

PROJECT MONTHLY STATUS REPORT

Project: Yamhill Carlton School District 2016 Bond Measure Projects, District Wide Report

Completion Date: Preliminary: November 23, 2018 (Revised)

1. Construction Status

Yamhill Carlton High School and Intermediate School Sites

- Continued work on underground utilities and site grading.
- Footings and Foundations for both the dome buildings have been installed.
- CMU block for the new CTE Building has commenced and will continue through December.
- CMU block for CMU the new Gymnasium Building is currently on hold pending permitting associated with the LUBA and/or the completion of the City's zoning changes.
- Kerr completed the water line extension and tie in to the Hwy 240 water main on October 30, 2017. This work represents the completion of the first leg of the on-site water system and allows the construction of the dome shells. The second leg of work will be completed following installation of the proposed storm water system.
- The City has reviewed the proposed storm water system and determined that the large retention piping as designed is not required. OH and KPFF are currently reviewing the City comments to determine if omission of the detention piping will meet code compliance.
- The Dome shells were originally scheduled for inflation on December 11, 2017 (CTE) and January 5, 2018 (Gym). Delays associated with material cost reduction efforts and City required design changes and have delayed our original schedule. MMC will update the COC and Board with a revised recovery schedule as soon as it becomes available.
- Turner continues to work with the District on site logistics and safety. There have been no reported incidents to date.
- The intent through the remainder of December will be to continue with storm water installation, site electrical startup and continued construction of the CMU walls for the domes.

Yamhill Carlton Elementary School

- Parameter fencing was installed.
- Heating issues in the gymnasium were addressed and corrected.
- The old noncompliant ramp at the North entrance was removed.
- A fuse that failed in the new walk in refrigerator was corrected. MMC is working with an electrical subcontractor to have a remote alarm installed that will notify staff in the event of failure.

2. Budget

- As reported at the November Board Meeting the project remains significantly over budget following Turner's 100% Construction Documents Estimate. Currently, the COC, MMC, Turner, OHPD and the District continue to explore cost reduction solutions in every aspect of the project to reduce the overall budget.
- MMC and Turner have developed a list of cost saving alternatives (a Budget Control Report) to track cost reduction options for COC consideration. MMC and Turner continue to explore options for cost reductions and have made considerable gains through November 2017 pending COC and Board approval of the recommendations.
- MMC will meet with the COC on December 7, 2017 to further discuss options for cost reductions for recommendation to the Board.
- As work progresses MMC and Turner continue to find cost savings and efficiencies within the construction scope of work. Through November 2017 an estimated \$4.9 million worth of cost reduction recommendations have been made. Bringing a potential estimated construction cost based on the 100% Construction Documents of \$22 million down to \$17.6 million in

recommended cost savings alternatives. There is still a lot of work to be done in reducing costs, but the Team feels we are making good progress.

3. Status of Design and Permitting

- All permit drawings have been provided to Yamhill County and have been reviewed and approved for construction.
- In October 2017 MMC recommended that the City provide design services on behalf of the District for the design of the “offsite” portion of water line from Pike Street south to the District property. Design was completed in September with a cost savings to the District of approximately \$30k.
- In October 2017 MMC has recommended that the City solicit contractors and manage the offsite water system project on their own behalf to reduce schedule and the City agreed. MMC presented this alternative to the Board via a Special Board Meeting on October 28, 2017 and the Board authorized the negotiation of a contract with the City of Yamhill. The contract continues to be negotiated with legal counsel.
- In an effort to reduce approximately \$302k in costs, MMC recommended to the Board an alternative building design associated with the Dome’s. The design does not significantly change the performance of the facilities but reduces material costs significantly. The Board approved the alternative design and authorized MMC to procure a structural consultant that specializes in this alternative design. Design was completed in November 2017 and construction is currently underway.

4. Schedule Status

- Although there has been some schedule impacts the overall project continues to be on schedule:
- Turner has provided a construction Master Schedule.
 - Beginning June 20, 2017
 - Begin Construction Mobilization
 - Demolish Existing Buildings
 - Begin Site Work on HS/IS
 - Summer/Fall, 2017
 - Site Work, Site Utilities, Excavation and pads for new Dome Buildings
 - Dome Shells starting fall 2017
 - Elementary School Upgrades
 - Agriculture Building
 - Summer/Fall, 2018
 - Dome Interiors
 - Site Completion
 - High School Upgrades
 - Intermediate School Upgrades

8. Currently Underway

- Continued site preparation, grading and infrastructure upgrades at HS/IS Site
- Continued build out of the CTE and Gym dome shells.
- Continued negotiations of off-site work contract.
- FF&E coordination and procurements
- Continue VE review options and pricing effort.



Yamhill Carlton School District

BUDGET CONTROL REPORT

Date: **12/7/2017 - Working Draft**

DRAFT

Items in BLUE updated approval status by COC as of 11/2/17

DRAFT

ITEM #	DESCRIPTION	HIDE COLUMNS		CONCEPT ROM AMOUNT		APPROVED A	APPROVED, PENDING AP	PENDING P	REJECTED R	COMMENTS
		SUB DIRECT ROM AMOUNT	Mark-Up Adjustment							
9	ROUGH ORDER OF MAGNITUDE - OPTION SUMMARY									
10	VALUE ENGINEERING IMPROVEMENTS:									
11	SITework/EARTHwork/LANDSCAPE:									
12	Landscaping: Bioswales reduction	\$ -	8.00%	\$ -		-	-	-	-	12/2/17 - This item will be rolled up in overall landscape BCR deduct
13	Landscaping: Reduce the last of the bioswales	\$ -	8.00%	\$ -		-	-	-	-	12/2/17 - This item will be rolled up in overall landscape BCR deduct
14	Landscaping: eliminate landscape planting & irrigation	\$ (289,922)	4.00%	\$ (301,519)	A	(301,519)	-	-	-	site safe and serviceable. \$100k Budget.
15	Landscaping: reduce landscape concrete seating wall	\$ -	8.00%	\$ -		-	-	-	-	12/2 - Rolled up in item 22 below
16	Site Utilities: Onsite pump station and cistern	\$ -	4.00%	\$ -		-	-	-	-	9/21 - This scope is not part of the project, no further consideration req'd.
17	Offsite water line scope Pike to Camelia	\$ (160,125.00)	9.80%	\$ (175,817)		In Estimate	-	-	-	
18	Site Utilities: Eliminate all site lighting	\$ (375,000.00)	0.00%	\$ (375,000)	A	In Estimate	-	-	-	12/2 - Turner will carry \$100,000 allowance in estimate for exterior lighting
19	Site utilities: Delete green energy allowance	\$ (130,000.00)	4.00%	\$ (135,200)	R	-	-	-	(135,200)	12/2 - Pending YCSB request for relief to State. Turner will include raceway through CTE footing with building electrical package, in case scope is required
20	Site Concrete: Reduce concrete pathways by 70%, concrete aprons to path intersections at dome entrances (\$5.75/sf avg, 33,000 sf total on site, concrete only), add asphalt ILO concrete paths	\$ (46,370.00)	4.00%	\$ (48,225)	A	(48,225)	-	-	-	12/2 - Approved by COC November meeting, pending final scope delineation. Assume asphalt \$2.50/sf, 16,500 sf, (allowance)
21	Site Paving: Add allowance for asphalt paths in lieu of concrete	\$ -	10.00%	\$ -		-	-	-	-	12/2 - This item rolled up in above item for deletion of concrete walkways.
22	Site Concrete: Delete hardscape bench seating	\$ (44,000.00)	9.80%	\$ (48,312)	A	(48,312)	-	-	-	9/21 - Removed value of line item directly from estimate.
23	Site Landscaping: Delete segmented retaining walls except those required for Fire Access	\$ 950.00	9.80%	\$ (1,043)	R	-	-	-	(1,043)	
24	Omit paving at fire lanes except S & central parking.	\$ (76,000.00)	6.00%	\$ (80,560)	A	(80,560)	-	-	-	12/2 - Pending A/E input, will confirm BCR value with updated scope
25	Omit paving at north lot.	\$ (18,000.00)	9.80%	\$ (19,764)	A	(19,764)	-	-	-	12/2 - Pending A/E input, will confirm BCR value with updated scope
26	Delete LV/Fiber conduit across site: reduce to (1)-2" for FA, (1)-4" for fiber	\$ (10,000.00)	0.00%	\$ (10,000)	P	-	-	(10,000)	-	12/2 - Per MM Request. Pending A/E & vendor input for final scope & value. May be able to reduce just (1)-4" for FA and fiber combined if permissible
27	Delete SW detention piping, install hard piping instead, add outfall piping to NW	\$ (10,000.00)	0.00%	\$ (10,000)	P	-	-	(10,000)	-	12/2 - Per MM Request. Pending A/E design input for changes & sub pricing
28										
29	ELEMENTARY:									
30	Elementary: plumbing fixture change	\$ (15,000.00)	10.00%		A	Complete	-	-	-	
31	Eliminate Fire Protection modifications	\$ (28,000.00)	10.00%		A	Complete	-	-	-	
32	Eliminate DDC Mechanical Controls & Replace with Sensors & T Stats	N/A		N/A	R	-	-	-	N/A	
33	Exterior Wall Repair & Replacements - CMU	\$ (8,750.00)	4.00%		A	Complete	-	-	-	
34	Exterior Wall Repair & Replacements - Brick	\$ (13,500.00)	4.00%		A	Complete	-	-	-	
35	Delete Wall Tile in Boys & Girls Bathroom	\$ (1,701.00)	4.00%		A	Complete	-	-	-	
36										
37	CTE:									
38	Eliminate Colored Concrete add back sealed concrete	\$ (40,352.50)	12.00%		A	In Estimate	-	-	-	
39	Eliminate Linear Wood Ceilings	\$ (21,888.00)	12.00%	\$ (24,515)	AP	-	(24,515)	-	-	12/2 - Pending A/E input, will confirm BCR value with updated scope
40	Eliminate Bleachers in CTE (get pre-manufactured instead of Custom Built)	\$ (20,000.00)	12.00%	\$ (22,400)	AP	-	(22,400)	-	-	12/2 - Pending A/E input, will confirm BCR value with updated scope
41	Eliminate - wood decorative feature at North Corridor	\$ (15,600.00)	12.00%	\$ (17,472)	AP	-	(17,472)	-	-	12/2 - Pending A/E input, will confirm BCR value with updated scope
42	Use Standard Window Sizing for Exterior	\$ (6,510.00)	12.00%	\$ (7,291)	AP	-	(7,291)	-	-	12/2 - Pending A/E input, will confirm BCR value with updated scope
43	Substitute more cost effective Toilets	\$ (12,000.00)	12.00%	\$ (13,440)	AP	-	(13,440)	-	-	12/2 - Pending A/E input, will confirm BCR value with updated scope
44	Eliminate Plaster Veneer	\$ (37,396.25)	12.00%		A	In Estimate	-	-	-	
45	Eliminate FRP Ceiling Panels	\$ (2,320.50)	12.00%		A	In Estimate	-	-	-	
46	Eliminate special wall coverings WC-2	\$ (6,580.00)	12.00%	\$ (7,370)	AP	-	(7,370)	-	-	12/2 - Pending A/E input, will confirm BCR value with updated scope

47	Eliminate Stainless Steel Corner Guards		N/A		N/A	R	-	-	-	N/A	
48	Eliminate 2" Acoustical Wall Panel	\$ (10,440.00)	12.00%	\$ (11,693)	R	-	-	-	(11,693)		12/2 - LG indicates sound deadening material req'd. COC rejected 6/8/17
49	Use less expensive toilet room accessories	\$ (2,000.00)	12.00%	\$ (2,240)	A	(2,240)	-	-	-		12/2 - Pending redesign, will confirm BCR value with updated scope
50	Dome Structure Cost Reductions due to market conditions		4.00%	\$ -	A	In Estimate	-	-	-		
51	Remove fume hood (not included in 100%)		4.00%	\$ -	A	In Estimate	-	-	-		
52	Turner to verify height we bid ring walls. Confirm height we bid as 12' not 15'		4.00%	\$ -	A	In Estimate	-	-	-		
53	Revise full height abuse board/veneer & replace with blueboard	\$ (125,000.00)	4.00%		A	In Estimate	-	-	-		
54	Revise cloud ceilings to ACT out to walls	\$ (75,000.00)	4.00%		A	In Estimate	-	-	-		
55	Alternate: CMU honed natural ILO honed integral color	\$ (12,320.00)	4.00%	\$ (12,813)	A	In Estimate	-	-	-		
56	Alternate: CMU standard grey ILO honed natural	\$ (11,000.00)	4.00%	\$ (14,293)	A	In Estimate	-	-	-		
57	Removing Shotcrete & Foam on inside of Masonry walls	\$ (85,850.00)	10.00%	\$ (94,435)	A	In Estimate	-	-	-		
58	Removing structural concrete at pop outs and add membrane roofing only	\$ (10,750.00)	10.00%	\$ (11,825)	A	In Estimate	-	-	-		
59	Substitute FRP Ceiling Panels with ACT	\$ (7,500.00)	4.00%	\$ (7,800)	A	In Estimate	-	-	-		
60	Gutter system & Ring beam modifications (add parapet sheathing, soffit, finish, downspouts)	\$ 25,000.00	10.00%	\$ 27,500	A	In Estimate	-	-	-		12/2 - Allowance carried in estimate
61	Eliminate a portion of the black paint in domes	\$ (10,000.00)	4.00%	\$ (10,400)	A	(10,400)	-	-	-		12/2 - Pending redesign, will confirm BCR value with updated scope
62	Eliminate suspended chord reels. Add electric floor boxes or drops from ceiling as needed	\$ (20,000.00)	0.00%	\$ (20,000)	A	(20,000)	-	-	-		12/2 - Per MM Request. Pending coord. w/ teacher for final scope & value
63	Delete steel bar Joists and columns at CTE shops	\$ (50,000.00)	4.00%	\$ (52,000)	A	(52,000)	-	-	-		12/2 - Pending redesign, will confirm BCR value with updated scope
64	Eliminate Interior Vestibule Doors	\$ (9,000.00)	4.00%	\$ (9,360)	A	(9,360)	-	-	-		12/2 - Pending redesign, will confirm BCR value with updated scope
65	Delete pop outs at NE & NW, and @ main entrances, and return @ roll up shop doors	\$ (177,000.00)	4.00%	\$ (184,080)	R	-	-	-	(184,080)		12/2 - Assumes 1180sf @ \$150/sf @ popouts, \$5k @ shop rollup return
66	Alternate/reduced light fixture package for all rooms	\$ (5,000.00)		\$ (5,000)	P	-	-	(5,000)	-		12/2 - Electrical sub is working with supplier for alternative lighting recommendations
67	Eliminate or reduce interior glazing - total in design 923 sf @ \$45/sf; BCR amount shown is 1/2 total available to remove from budget, with offset of \$10/sf for framing & drywall instead	\$ (16,152.00)	4.00%	\$ (16,798)	P	-	-	(16,798)	-		12/2 - Pending A/E input, will confirm BCR value with updated scope, assumed <1/2>
68	Eliminate or reduce EMG electrical systems (genset & associated circuitry)	\$ (25,000.00)	0.00%	\$ (25,000)	P	-	-	(25,000)	-		12/2 - Pending A/E input, will confirm BCR value with updated scope
69	Delete canopies over main entrances	\$ (21,000.00)	4.00%	\$ (21,840)	P	-	-	(21,840)	-		12/2 - Per MM Request. Pending A/E input for final scope & value
70	Use standard windows ILO storefront at all CTE window openings	\$ (5,000.00)	0.00%	\$ (5,000)	P	-	-	(5,000)	-		12/2 - Per MM Request. Pending A/E input for final scope & value
71	Delete all clouds at shops except ones over entrances, which can be extended to walls	\$ (15,000.00)	0.00%	\$ (15,000)	P	-	-	(15,000)	-		12/2 - Per MM Request. Pending sub pricing to confirm value. ~930sf ACT w/frames
72	Revise light fixtures at shops to account for deleted clouds	\$ (1,000.00)	0.00%	\$ (1,000)	P	-	-	(1,000)	-		12/2 - Per MM Request. Pending sub pricing to confirm value.
73	Delete HVAC splits at shops, add radiant heat via propane (or electric?)	\$ (3,000.00)	0.00%	\$ (3,000)	P	-	-	(3,000)	-		12/2 - Per MM Request. Pending scope and sub pricing to confirm value.
74	Install scupper ILO roof Overflow Drains (ODL), delete all associated piping, outfalls.	\$ (3,000.00)	4.00%	\$ (3,120)	P	-	-	(3,120)	-		12/2 - Pending A/E input, will confirm BCR value with updated scope
75	Install L1 ILO L2 lavs	\$ (4,000.00)	4.00%	\$ (4,160)	P	-	-	(4,160)	-		12/2 - Pending A/E input, will confirm BCR value with updated scope
76	Daikin HVAC equipment ILO Mitsubishi (recommended by sub)	\$ (13,776.00)	4.00%	\$ (14,327)	P	-	-	(14,327)	-		12/2 - Pending A/E input, will confirm BCR value with updated scope. Split overall credit offered of \$24,600 between gym 56% and CTE 44% based on sf only
78											
79	GYM:										
80	Tile Wet Walls only in Restrooms	\$ (20,000.00)	12.00%	\$ (22,400)	AP	-	(22,400)	-	-		12/2 - Pending redesign, will confirm BCR value with updated scope
81	Eliminate rubber flooring at training & weight room	\$ (25,000.00)	12.00%	\$ (28,000)	A	(28,000)	-	-	-		12/2 - Pending redesign, will confirm BCR value with updated scope (need floor type)
82	Eliminate lockers (To be OFOI)	\$ (25,000.00)	12.00%	\$ (28,000)	AP	-	(28,000)	-	-		12/2 - Pending redesign, will confirm BCR value with updated scope
83	Substitute more cost effective Toilets		12.00%	\$ -	A	In Estimate	-	-	-		
84	Reduce fixture count based on occupancy load		4.00%	\$ -	P	-	-	-	-		12/2 - Pending A/E input, will confirm BCR value with updated scope
85	Dome Structure Cost Reductions due to market conditions		4.00%	\$ -	A	In Estimate	-	-	-		
86	Provide more cost effective ceiling in lieu of ACT		4.00%	\$ -	P	-	-	-	-		8/23: Developing scope, sub pricing pending
87	Revise cloud ceilings to ACT out to walls	\$ (50,000.00)	4.00%	\$ -	A	In Estimate	-	-	-		
88	Alternate: CMU honed natural ILO honed integral color	\$ (13,500.00)	4.00%	\$ (14,040)	A	In Estimate	-	-	-		
89	Alternate: CMU standard grey ILO honed natural	\$ (11,500.00)	4.00%	\$ (11,960)	A	In Estimate	-	-	-		
90	Removing Shotcrete & Foam on inside of Masonry walls	\$ (107,150.00)	10.00%	\$ (117,865)	A	In Estimate	-	-	-		
91	Removing structural concrete at pop outs and add membrane roofing only	\$ (32,250.00)	10.00%	\$ (35,475)	A	In Estimate	-	-	-		
92	Gutter system & Ring beam modifications (add parapet sheathing, soffit, finish, downspouts)	\$ 30,000.00		\$ 30,000	A	In Estimate	-	-	-		12/2 - Allowance carried in estimate
93	Delete Misc. Iron tube steel backboard supports	\$ (16,000.00)	4.00%	\$ (16,640)	A	(16,640)	-	-	-		
94	Delete specified swing away backboard (Portable NBA Style backboards OFOI)	\$ (15,000.00)	4.00%	\$ (15,600)	A	(15,600)	-	-	-		
95	Wall mount lights in the locker rooms in lieu of ceiling mount.	\$ (10,000.00)	4.00%	\$ (10,400)	A	(10,400)	-	-	-		8/23: Developing scope, sub pricing pending
96	Reduce 20% of wood gym flooring and add sealed concrete	\$ (19,952)	4.00%	\$ (20,750)	P	-	-	(20,750)	-		12/2 - Pending A/E input, will confirm BCR value with updated scope
97	Alternative for prefabricated showers in lieu of tile at wet walls	\$ (4,193.00)	4.00%	\$ (4,361)	P	-	-	(4,361)	-		11/2 Scope to be finalized with assistance of plumber to be brought on week of 11/13. 8/23: Developing scope, sub pricing pending

98	Eliminate Interior Vestibule Doors - DUP 11/2	\$ -	4.00%	\$ -	P	-	-	-	-	-
99	Alternate/reduced light fixtrure package for all rooms	\$ (13,500.00)	4.00%	\$ (14,040)	P	-	-	(14,040)	-	9/21 MMC requested that TCCo find options to reduce overall lighting package costs. TCCo to work with apparent low bidder to propose cost saving options.
100	Shell one side locker area - delete all finished, fixtures, HVAC, equipment - est 1,900sf @ \$85/sf	\$ (161,500.00)	4.00%	\$ (167,960)	P	-	-	(167,960)	-	
101	Eliminate mirrors in weight room	\$ (6,017.00)	4.00%	\$ (6,258)	P	-	-	(6,258)	-	11/2 - per COC request.
102	Eliminate logo on Gym floor	\$ -	4.00%	\$ -	P	-	-	-	-	12/2 - This scope was eliminated previously, no budget in current estimate for logo.
103	Reduce number of fixtures via bathroom capacity reduction	\$ -	4.00%	\$ -	P	-	-	-	-	
104	Change exterior doors on west side from storefront to HM w/half lites, removable center post	\$ (3,000.00)	0.00%	\$ (3,000)	P	-	-	(3,000)	-	12/2 - Per MM Request. Pending A/E input for final scope & value
105	Delete all exterior windows at locker rooms, weight room	\$ (12,000.00)	0.00%	\$ (12,000)	P	-	-	(12,000)	-	12/2 - Per MM Request. Pending A/E input for final scope & value
106	Delete double glazed windows w/integral blinds at locker room offices	\$ (3,000.00)	0.00%	\$ (3,000)	P	-	-	(3,000)	-	12/2 - Per MM Request. Pending A/E input for final scope & value
107	Delete canopies over main entrance	\$ (21,000.00)	4.00%	\$ (21,840)	P	-	-	(21,840)	-	12/2 - Per MM Request. Pending A/E input for final scope & value
108	Delete popout areas around gym	\$ (307,500.00)	4.00%	\$ (319,800)	R	-	-	-	(319,800)	12/2 - Assumes 2050sf @ \$150/sf @ popouts
109	Install scupper ILO roof Overflow Drains (ODL), delete all associated piping, outfalls.	\$ (5,800.00)	4.00%	\$ (6,032)	P	-	-	(6,032)	-	12/2 - Pending A/E input, will confirm BCR value with updated scope
110	Install L1 ILO L2 lavs	\$ (1,800.00)	4.00%	\$ (1,872)	P	-	-	(1,872)	-	12/2 - Pending A/E input, will confirm BCR value with updated scope
111	Daiken HVAC equipment ILO Mitsubishi (recommended by sub)	\$ (10,824.00)	4.00%	\$ (11,257)	P	-	-	(11,257)	-	12/2 - Pending A/E input, will confirm BCR value with updated scope. Split overall credit offered of \$24,600 between gym 56% and CTE 44% based on sf only
112										
113	INTERMEDIATE SCHOOL:									
114	Add Electric Heaters in lieu of PVHP's	\$ (657,625.38)			R	-	-	-	-	8/24: COC rejected
115	Eliminate DDC Mechanical Controls & Replace with Sensors & T Stats	-		TBD	P	-	-	TBD	-	12/2 - Building controls are local to buidlings as designed. BACnet site integration is extra
116	Eliminate Intermediate School Scope	\$ (2,387,805.00)		\$ (2,387,805)	P	-	-	(2,387,805)	-	
117	Alternate systems for PVHP's			\$ -	P	-	-	-	-	12/2 - Pending A/E, MMC input, will confirm BCR value with updated scope
118	Delete electrical upgrades at IS	\$ (394,000.00)	4.00%	\$ (409,760)	R	-	-	-	(409,760)	9/21 Estimate value for HVAC
119	Delete HVAC at IS gym			\$ -	P	-	-	-	-	9/21 Need breakout from TL and Mech & Elec
120	Delete PVHP units	\$ (514,000.00)	4.00%	\$ (534,560)	R	-	-	-	(534,560)	
121	Allowance for furnishing & installing PTAC units at classrooms ILO PVHP	\$ 144,000.00	11.00%	\$ 159,840	R	-	-	-	159,840	10/5 - Need pricing backup for this value.
122	Allowance for furnishing & installing HVAC at gym	\$ 20,000.00	11.00%	\$ 22,200	R	-	-	-	22,200	9/21 - Equipment only
123	Allowance for electrical upgrades to power PTAC furnishing & installing PTAC units at classrooms ILO PVHP	\$ 300,000.00	11.00%	\$ 333,000	R	-	-	-	333,000	9/21 - Equipment only
124	Delete all non-MEP scope, leave only HVAC and associated upgrades	\$ (526,000)	9.00%	\$ (573,340)	R	-	-	-	(573,340)	11/2 - Estimated value updated based on estimate line items not associated with HVAC and electrical upgrades. 10/5 - ROM based on limited scoping review with MMC, COC requests detailed scope description for this item. 10/11 - MM confirmed performign arts space is deleted
125	Delete upgrade to performing arts space only	\$ 1.00	11.00%	\$ 1	R	-	-	-	1	10/11 -MM requests breakout value for deleting this scope
126	Re-route fire lane to run between old gym and new gym -	\$ 1.00	11.00%	\$ 1	R	-	-	-	1	10/11 - TCCo to develop scope list
127										
128	HIGH SCHOOL:									
129	Remove ADA Ramp & Railing (Budget \$34K)			\$ -	P	-	-	-	-	
130	Eliminate High School Scope	\$ (408,960.00)		\$ (408,960)	A	(408,960)	-	-	-	10/11 - Approved per MM
131										
132	AG BUILDING									
133	Delete AG Building	\$ (390,220.00)		\$ (390,220)	P	-	-	(390,220)	-	12/2 - Maintaining \$100K allowance in Turner estimate for site grading, concrete
134				\$ -	P	-	-	-	-	
135	All Buildings:									
136	Builders Risk to be covered by Owner	\$ (30,000.00)		\$ (30,000)	R	-	-	-	(30,000)	
137		\$ -		\$ -	P	-	-	-	-	
138	TOTAL VALUE ENGINEERING ITEMS - ROM COST	\$ (7,790,947)		\$ (6,897,763)		\$(1,071,980)	(142,887)	(3,184,640)	(1,684,434)	
139	All costs above INCLUDE Insurance/Cont./OH & Profit									
140										
141	Current CD Budget			22,007,971						
142	Approved V.E. & Adjustments			\$ (1,071,980)						
143										
144	Revised Budget w/ Approved V.E. & Adjustments			20,935,991						

145	Possible Approved/Pending V.E. Items Remaining	(142,887)
146	Possible Pending V.E. Items Remaining	(3,184,640)
147		
148	Revised Budget w/ Approved V.E., Adjustments & Possible Pending	17,608,464

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