

**Opinion of Probable Cost - Bond Projects  
2016 Bond**

Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
BCES	1	E01.422	Grading/Ponding	5		Allowance - Drainage problem by main playground	SITE	Renovation	\$32,080	\$6,480	\$38,560
BCES	1	E01.426	HVAC	6		Allowance - upgrade HVAC controls. Issues with set points	MEP	Renovation	\$80,200	\$10,667	\$90,867
BCES	1	E01.444	Kitchens	6	Kitchen	Allowance - replace two Supply Air Intake Fans and replace the two Exhaust Fans which are part of the kitchen exhaust hoods	MEP	Renovation	\$32,080	\$4,267	\$36,347
BCES	1	E01.472	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
BCES	1	E01.801	Landscaping	6	Landscape	Retaining wall (50 lf)	SITE	Renovation	\$4,812	\$1,453	\$6,265
BCES	1	E01.802	ADA	5	Landscape	Infill with accessible surfacing (3,000 sf)	SITE	Renovation	\$72,180	\$14,580	\$86,761
BCES	1	E01.807	ADA	6	Landscape	Allowance - Install accessible ramp-playground grade plastic	SITE	Renovation	\$3,208	\$969	\$4,177
BCES	1	E01.820	Kitchens	6	Kitchen	Replace Dishmachine with Booster Heater	KITCHEN	Renovation	\$40,100	\$7,098	\$47,198
BCES	1	E01.824	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$27,196	\$3,590	\$30,786
BCES	1	E01.828	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$3,096,852	\$411,881	\$3,508,733
BCES	1	E01.831	Safety/Security	6	Security	Upgrade intercom system	TECH	Renovation	\$50,751	\$6,699	\$57,450
BCES	1	E01.839	Safety/Security	6	Security	Add emergency phone in the location where administration and staff take shelter and annual costs for connection.	TECH	Renovation	\$2,406	\$318	\$2,724
BCES	1	E01.843	Safety/Security	5	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$22,135	\$2,922	\$25,057
BCES	1	E01.844	Safety/Security	6	Security	Add concrete bollards around gas meter.	ARCH	Renovation	\$3,208	\$423	\$3,631
BCES	1	E01.845	Safety/Security	6	Security	Additional two way radios are needed for staff.	FFE	FFE	\$1,187	\$40	\$1,227
BCES	2	E01.418		6		Add student restrooms near cafeteria (400 SF addition)	ARCH	Addition	\$160,400	\$50,205	\$210,606
BCES	3	E01.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$248,548	\$32,808	\$281,357
BCES	3	E01.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$178,130	\$5,984	\$184,114
BCES	4	E01.461		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 4)	FFE	DM	\$13,756	\$447	\$14,204
BCES	4	E01.463		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 7)	FFE	DM	\$24,074	\$782	\$24,856
<b>BCES Total</b>				<b>1</b>							<b>\$4,656,147</b>
BES	1	E02.400	Grading/Ponding	5		Allowance - Install retaining wall to control erosion	SITE	Renovation	\$20,853	\$6,298	\$27,151
BES	1	E02.403	Kitchens	6	Kitchen	Replace existing steamtable line with new (hot food, electric 6 wells, cold and register)	KITCHEN	Renovation	\$48,122	\$8,518	\$56,640
BES	1	E02.404	Kitchens	6	Kitchen	Replace dishwasher, conveyor type (Hobart C44A + buildup) with booster	KITCHEN	Renovation	\$40,102	\$7,098	\$47,200
BES	1	E02.412	HVAC	6		Allowance - New HVAC throughout building	MEP	Renovation	\$1,604,072	\$213,342	\$1,817,413
BES	1	E02.475	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
BES	1	E02.801	ADA	5	Landscape	Infill with accessible surfacing (400 sf)	SITE	Renovation	\$9,624	\$2,907	\$12,531
BES	1	E02.802	Landscaping	6	Landscape	Replace failing pavement (pavers/bricks) (70 sf)	SITE	Renovation	\$2,807	\$848	\$3,655
BES	1	E02.828	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$18,455	\$2,436	\$20,891
BES	1	E02.832	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$288,893	\$38,423	\$327,316
BES	1	E02.838	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$27,590	\$3,642	\$31,232
BES	1	E02.845	Safety/Security	6	Security	Add emergency phone in the location where administration and staff take shelter and annual costs for connection.	ARCH	Renovation	\$2,406	\$318	\$2,724
BES	1	E02.848	Safety/Security	5	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$16,362	\$2,160	\$18,521
BES	1	E02.849	Safety/Security	6	Security	Add bollards in front of the front playground for safety.	ARCH	Renovation	\$4,812	\$635	\$5,447
BES	1	E02.850	Safety/Security	6	Security	Add concrete bollards around gas meter.	ARCH	Renovation	\$3,208	\$423	\$3,632
BES	1	E02.851	Safety/Security	5	Security	Additional two way radios for staff.	ARCH	Renovation	\$1,604	\$212	\$1,816
BES	3	E02.439		5	Library	Provide more power outlets in wall (cost for electrical only) (qty. 10)	MEP	Renovation	\$6,416	\$853	\$7,270
BES	3	E02.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$240,611	\$31,761	\$272,371

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BES	3	E02.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$178,130	\$5,984	\$184,114
BES	4	E02.451		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 3)	FFE	DM	\$10,318	\$335	\$10,653
BES	4	E02.453		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty 9)	FFE	DM	\$30,953	\$1,006	\$31,959
<b>BES Total</b>				<b>1</b>							<b>\$2,883,763</b>
CAN	1	E03.487	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
CAN	2	E03.405a		6		Renovate 5th grade wing, demolish remainder of building and construct new K-5 STEM facility (90,000 sf)	ARCH	Addition	\$25,537,527	\$7,993,246	\$33,530,773
CAN	3	E03.600c		6	Library	Allowance: Library Books & Media collection	FFE	FFE	\$61,371	\$1,995	\$61,371
<b>CAN Total</b>				<b>1</b>							<b>\$33,593,372</b>
CES	1	E04.450	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
CES	1	E04.809	ADA	6	Landscape	Infill with accessible surfacing-includes rubberized surface and concrete pad (540 sf)	FFE	DM	\$11,143	\$362	\$11,505
CES	1	E04.822	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$1,003	\$132	\$1,135
CES	1	E04.831	Safety/Security	5	Security	Upgrade intercom system ( Add Horns)	ARCH	Renovation	\$31,408	\$4,146	\$35,554
CES	1	E04.838	Safety/Security	5	Security	Add emergency phone in the location where administration and staff take shelter and annual costs for connection.	ARCH	Renovation	\$2,406	\$318	\$2,724
CES	1	E04.841	Safety/Security	5	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$9,624	\$1,270	\$10,895
CES	1	E04.843	Safety/Security	5	Security	Add a card reader to the main gym door and academic hallway.	ARCH	Renovation	\$16,682	\$2,202	\$18,884
CES	1	E04.844	Safety/Security	5	Security	Additional two way radios are needed for faculty.	ARCH	Renovation	\$1,604	\$212	\$1,816
CES	3	E04.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$240,611	\$31,761	\$272,371
CES	3	E04.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$178,130	\$5,984	\$184,114
CES	4	E04.410		6		Add additional fire door in hallway by office on the first floor to match the door by the elevator - adds space to shelter in severe weather	ARCH	Renovation	\$4,812	\$635	\$5,447
CES	4	E04.440		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 4)	FFE	DM	\$13,757	\$447	\$14,204
CES	4	E04.442		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 6)	FFE	DM	\$20,636	\$671	\$21,306
<b>CES Total</b>				<b>1</b>							<b>\$581,183</b>
DES	1	E05.013	HVAC	6		Replace 2 roof top A/C units serving classrooms	MEP	Renovation	\$28,873	\$3,840	\$32,713
DES	1	E05.404	Kitchens	6	Kitchen	Replace dishwasher, conveyor type (Hobart C44A + buildup) with booster	KITCHEN	Renovation	\$40,102	\$7,098	\$47,200
DES	1	E05.464	HVAC	6	A-Hall	Replace MDF split system air conditioner. Replace with cool only unit. Mini-split are not a acceptable replacement.	MEP	Renovation	\$19,249	\$2,560	\$21,809
DES	1	E05.468	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
DES	1	E05.801	Landscaping	5	Landscape	Retaining wall (120 lf)	FFE	DM	\$9,905	\$322	\$10,227
DES	1	E05.808	ADA	6	Landscape	Install accessible ramp-playground grade plastic (qty. 2)	SITE	Renovation	\$6,416	\$1,938	\$8,354
DES	1	E05.819	Kitchens	6	Kitchen	Replace Exhaust Hood and Fire Suppression System+H976	KITCHEN	Renovation	\$37,864	\$6,702	\$44,566
DES	1	E05.821	Kitchens	6	Kitchen	Replace Dishmachine and Booster Heater	KITCHEN	Renovation	\$40,102	\$7,098	\$47,200
DES	1	E05.823	Kitchens	6	Kitchen	Renovate to provide a ADA compliant restroom (350 sf)	ARCH	Renovation	\$140,356	\$18,527	\$158,883
DES	1	E05.824	Kitchens	6	Kitchen	Relocate electrical stub ups in aisle ways (trip hazard) (assuming one location and minimal relocation)	MEP	Renovation	\$8,020	\$1,067	\$9,087
DES	1	E05.833	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$12,724	\$1,680	\$14,404
DES	1	E05.837	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$99,372	\$13,217	\$112,589
DES	1	E05.841	Safety/Security	6	Security	Upgrade intercom system ( Add Horns)	ARCH	Renovation	\$9,624	\$1,270	\$10,895

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DES	1	E05.849	Safety/Security	6	Security	Add emergency phone in the location where administration and staff	ARCH	Renovation	\$2,406	\$318	\$2,724
DES	1	E05.853	Safety/Security	5	Security	Additional two way radios for faculty.	ARCH	Renovation	\$1,604	\$212	\$1,816
DES	1	E05.854	Safety/Security	5	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$17,324	\$2,287	\$19,611
DES	3	E05.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$240,611	\$31,761	\$272,371
DES	3	E05.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$178,130	\$5,984	\$184,114
DES	4	E05.006		5	Library	Add automated retractable screen	TECH	Renovation	\$5,425	\$716	\$6,141
DES	4	E05.400		6		Allowance - Add secure / controlled vestibule	ARCH	Renovation	\$160,407	\$21,174	\$181,581
DES	4	E05.424		6		Changing table for Special Services close to Resource Classroom	FFE	FFE	\$1,187	\$40	\$1,227
DES	4	E05.457		5	Interior	Replace existing surveillance cameras to interior of facility as needed	TECH	DM	\$3,439	\$112	\$3,551
DES	4	E05.459		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 6)	TECH	DM	\$20,636	\$671	\$21,306
<b>DES Total</b>				<b>1</b>							<b>\$1,213,597</b>
GES	1	E06.404	Kitchens	6	Kitchen	Replace existing steamtable line with new (hot food, electric 6 wells, cold and register)	KITCHEN	Renovation	\$158,803	\$28,108	\$186,911
GES	1	E06.405	Kitchens	6	Kitchen	Replace dishwasher, conveyor type (Hobart C44A + buildup) with booster	KITCHEN	Renovation	\$40,102	\$7,098	\$47,200
GES	1	E06.460	HVAC	6	E-Hall	Replace MDF split system air conditioner. Replace with cool only unit. Mini-split are not a acceptable replacement.	MEP	Renovation	\$19,249	\$2,560	\$21,809
GES	1	E06.465	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
GES	1	E06.803	ADA	6	Landscape	Infill with accessible surfacing - includes rubberized material and concrete pad (500 sf)	SITE	Renovation	\$14,437	\$4,360	\$18,797
GES	1	E06.810	ADA	6	Landscape	Allowance - Install accessible ramp - playground garde plastic	SITE	Renovation	\$3,208	\$969	\$4,177
GES	1	E06.836	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$20,097	\$2,653	\$22,750
GES	1	E06.840	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$64,484	\$8,576	\$73,060
GES	1	E06.844	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$55,661	\$7,347	\$63,009
GES	1	E06.852	Safety/Security	6	Security	Add emergency phone in the location where administration and staff	ARCH	Renovation	\$2,406	\$318	\$2,724
GES	1	E06.855	Safety/Security	5	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$16,362	\$2,160	\$18,521
GES	1	E06.856	Safety/Security	5	Security	Additional two way radios for faculty.	ARCH	Renovation	\$1,604	\$212	\$1,816
GES	2	E06.461		6	New	Expand GES for growth (6 classroom addition at 800 sf/room, one storage room @ 350 sf and 40% factor for unprogrammed space - no restrooms)	ARCH	Addition	\$2,345,955	\$734,284	\$3,080,239
GES	3	E06.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$240,611	\$31,761	\$272,371
GES	3	E06.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$178,130	\$5,984	\$184,114
GES	4	E06.400		6		Allowance - Add secure / controlled vestibule	ARCH	Renovation	\$160,407	\$21,174	\$181,581
GES	4	E06.452		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 2)	FFE	DM	\$6,879	\$224	\$7,102
GES	4	E06.454		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 9)	FFE	DM	\$30,953	\$1,006	\$31,959
GES	4	E06.455		6	Exterior	Add new iPhone to Door 8	MEP	Renovation	\$6,416	\$853	\$7,270
<b>GES Total</b>				<b>1</b>							<b>\$4,226,637</b>
GHEs	1	E07.404	Kitchens	6	Kitchen	Replace existing steamtable line with new (hot food, electric 6 wells, cold and register)	KITCHEN	Renovation	\$79,402	\$14,054	\$93,456
GHEs	1	E07.452	HVAC	6		Replace RTAC's 1A, 2A, 3A, 4A and 5A.	MEP	Renovation	\$86,620	\$11,520	\$98,140
GHEs	1	E07.456	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
GHEs	1	E07.800	ADA	6	Landscape	Infill play area with accessible surfacing - includes rubberized material and concrete pad (500 sf)	SITE	Renovation	\$14,437	\$4,360	\$18,797
GHEs	1	E07.816	Kitchens	6	Kitchen	Replace Dishmachine with Booster Heater	KITCHEN	Renovation	\$40,102	\$7,098	\$47,200

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GHES	1	E07.819	Kitchens	6	Kitchen	Relocate electrical stub ups in aisle ways (trip hazard) (assuming one location and minimal relocation)	MEP	Renovation	\$8,020	\$1,067	\$9,087
GHES	1	E07.828	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$11,080	\$1,463	\$12,543
GHES	1	E07.832	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$413,851	\$55,042	\$468,893
GHES	1	E07.835	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$59,671	\$7,877	\$67,548
GHES	1	E07.842	Safety/Security	6	Security	Add emergency phone in the location where administration and staff take shelter and annual costs for connection.	ARCH	Renovation	\$2,406	\$318	\$2,724
GHES	1	E07.845	Safety/Security	5	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$16,843	\$2,223	\$19,066
GHES	1	E07.846	Safety/Security	5	Security	Additional two way radios are needed for faculty.	ARCH	Renovation	\$1,604	\$212	\$1,816
GHES	3	E07.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$240,611	\$31,761	\$272,371
GHES	3	E07.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$178,130	\$5,984	\$184,114
GHES	4	E07.400		6		Allowance - Add secure / controlled vestibule	ARCH	Renovation	\$160,407	\$21,174	\$181,581
GHES	4	E07.445		5	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 2)	Tech	DM	\$6,879	\$224	\$7,102
GHES	4	E07.447		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 8)	Tech	DM	\$27,514	\$894	\$28,408
<b>GHES Total</b>				<b>1</b>							<b>\$1,514,072</b>
HES	1	E08.017	Plumbing	5		Replace 2 HW boilers with high efficiency type	MEP	Renovation	\$160,407	\$21,334	\$181,741
HES	1	E08.400	Grading/Ponding	5		Allowance - Install retaining wall to control erosion	FFE	DM	\$8,942	\$291	\$9,233
HES	1	E08.402	Kitchens	6	Kitchen	Replace dishwasher, conveyor type (Hobart C44A + buildup) with booster	KITCHEN	Renovation	\$40,102	\$7,098	\$47,200
HES	1	E08.410	Plumbing	6	Main Mech Rm	Allowance - Replace original 3" backflow assembly in main mechanical room	MEP	Renovation	\$40,102	\$5,334	\$45,435
HES	1	E08.455	HVAC	6		Replace MDF split system air conditioner in C-hall. Replace with cool only unit. Mini-split are not a acceptable replacement.	MEP	Renovation	\$19,249	\$2,560	\$21,809
HES	1	E08.456	HVAC	6	Gym	Install a VFD for AHU 6.	MEP	Renovation	\$19,249	\$2,560	\$21,809
HES	1	E08.461	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
HES	1	E08.822	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$18,804	\$2,482	\$21,286
HES	1	E08.826	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$313,336	\$41,674	\$355,010
HES	1	E08.831	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$62,751	\$8,283	\$71,034
HES	1	E08.839	Safety/Security	6	Security	Add emergency phone in the location where administration and staff	ARCH	Renovation	\$2,406	\$318	\$2,724
HES	1	E08.842	Safety/Security	5	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$19,249	\$2,541	\$21,790
HES	1	E08.843	Safety/Security	6	Security	Add concrete bollards around the main gas meters.	ARCH	Renovation	\$4,812	\$635	\$5,447
HES	1	E08.845	Safety/Security	5	Security	Additional two way radios for faculty.	ARCH	Renovation	\$1,604	\$212	\$1,816
HES	3	E08.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$240,611	\$31,761	\$272,371
HES	3	E08.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$178,130	\$5,984	\$184,114
HES	4	E08.420		5		Relocate reader/Aiphone to the opposite side of vestibule	TECH	Renovation	\$1,203	\$159	\$1,362
HES	4	E08.447		5	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 2)	FFE	DM	\$6,879	\$224	\$7,102
HES	4	E08.449		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 9)	FFE	DM	\$30,953	\$1,006	\$31,959
<b>HES Total</b>				<b>1</b>							<b>\$1,304,470</b>
OCT	1	E09.416	ADA	6	Grounds	Install ADA ramp at new curb addition	SITE	Renovation	\$8,020	\$2,422	\$10,443
OCT	1	E09.437	Equipment Replacement	6		Replace two Supply Air Intake Fans and replace the two Exhaust Fans which are part of the kitchen exhaust hoods	MEP	Renovation	\$32,081	\$4,267	\$36,348
OCT	1	E09.462	HVAC	6	D-Hall	Replace MDF split system air conditioner. Replace with cool only unit. Mini-split are not a acceptable replacement.	MEP	Renovation	\$19,249	\$2,560	\$21,809

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OCT	1	E09.466	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
OCT	1	E09.805	ADA	6	Landscape	Install accessible ramp-playground grade plastic	SITE	Renovation	\$3,208	\$969	\$4,177
OCT	1	E09.824	Kitchens	6	Kitchen	Replace Exhaust Hood and Fire Suppression System 20'	Kitchen	Renovation	\$33,301	\$5,894	\$39,195
OCT	1	E09.827	Kitchens	6	Kitchen	Replace Dishmachine and Booster Heater	Kitchen	Renovation	\$40,102	\$7,098	\$47,200
OCT	1	E09.830	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$9,516	\$1,256	\$10,772
OCT	1	E09.834	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$2,767,505	\$368,078	\$3,135,583
OCT	1	E09.838	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$89,796	\$11,853	\$101,649
OCT	1	E09.846	Safety/Security	6	Security	Add emergency phone in the location where administration and staff	ARCH	Renovation	\$2,406	\$318	\$2,724
OCT	1	E09.849	Safety/Security	5	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$19,249	\$2,541	\$21,790
OCT	1	E09.850	Safety/Security	5	Security	Additional two way radios for faculty.	ARCH	Renovation	\$1,604	\$212	\$1,816
OCT	1	E09.851	Safety/Security	6	Security	Add concrete bollards around the main gas meters.	ARCH	Renovation	\$3,208	\$423	\$3,632
OCT	3	E09.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$240,611	\$31,761	\$272,371
OCT	3	E09.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$178,130	\$5,984	\$184,114
OCT	4	E09.005		6	Exterior	Add lighting on cafeteria side of school	MEP	Renovation	\$11,229	\$1,493	\$12,722
OCT	4	E09.456		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 8)	FFE	DM	\$27,514	\$894	\$28,408
OCT	4	E09.458		5	Exterior	Add access control to office door from academic wing (qty. 2)	TECH	Renovation	\$16,682	\$2,202	\$18,884
<b>OCT Total</b>				<b>1</b>							<b>\$3,954,864</b>
SLES	1	E10.470	HVAC	6		Replace RTAC's 1A, 2A, 3A, 4A, 5A and 6A.	MEP	Renovation	\$86,620	\$11,520	\$98,140
SLES	1	E10.474	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
SLES	1	E10.801	Landscaping	5	Landscape	Retaining wall (300 lf)	FFE	DM	\$24,763	\$805	\$25,567
SLES	1	E10.820	Kitchens	6	Kitchen	Replace Dishmachine with Booster Heater	KITCHEN	Renovation	\$40,102	\$7,098	\$47,200
SLES	1	E10.824	ADA	6	Grounds	Install Concrete barrier free ramp and landing	SITE	Renovation	\$4,010	\$1,211	\$5,221
SLES	1	E10.832	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$14,913	\$1,969	\$16,882
SLES	1	E10.836	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$92,796	\$12,342	\$105,137
SLES	1	E10.841	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$62,206	\$8,211	\$70,417
SLES	1	E10.849	Safety/Security	6	Security	Add emergency phone in the location where administration and staff	ARCH	Renovation	\$2,406	\$318	\$2,724
SLES	1	E10.852	Safety/Security	5	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$23,099	\$3,049	\$26,148
SLES	1	E10.853	Safety/Security	5	Security	Additional two way radios for faculty.	ARCH	Renovation	\$1,604	\$212	\$1,816
SLES	3	E10.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$240,611	\$31,761	\$272,371
SLES	3	E10.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$178,130	\$5,984	\$184,114
SLES	4	E10.400		6		Allowance - Add secure / controlled vestibule	ARCH	Renovation	\$160,407	\$21,174	\$181,581
SLES	4	E10.463		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 4)	FFE	DM	\$13,757	\$447	\$14,204
SLES	4	E10.465		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 7)	FFE	DM	\$24,075	\$782	\$24,857
SLES	4	E10.603		5	Security	Add fencing around playground areas for security (800 lf)	SITE	Renovation	\$64,163	\$12,961	\$77,124
<b>SLES Total</b>				<b>1</b>							<b>\$1,154,731</b>
TES	1	E11.402	Kitchens	6	Kitchen	Replace existing steamtable line with new (hot food, electric 6 wells, cold and register)	KITCHEN	Renovation	\$96,244	\$17,035	\$113,280
TES	1	E11.403	Kitchens	6	Kitchen	Replace dishwasher, conveyor type (Hobart C44A + buildup) with booster	KITCHEN	Renovation	\$40,102	\$7,098	\$47,200
TES	1	E11.404a	Electrical	6		Add a separate electrical panel to support adding more electrical outlets along the exterior of the gym and Kindergarten wing. Add electrical outlets for outdoor equipment.	MEP	Renovation	\$72,183	\$9,600	\$81,784
TES	1	E11.413	Roofing	5	JPS CLINIC	Replace roof (7,700 sf)	ROOF	Renovation	\$144,366	\$24,831	\$169,197

**Opinion of Probable Cost - Bond Projects  
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Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
TES	1	E11.465	Plumbing	6	Gym Area Closet	Replace existing heating water boiler.	MEP	Renovation	\$80,204	\$10,667	\$90,871
TES	1	E11.468	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
TES	1	E11.802	Landscaping	5	Landscape	Replace swings (qty. 4)	FFE	DM	\$165	\$5	\$170
TES	1	E11.806	ADA	6	Landscape	Infill play area with accessible surfacing - includes rubberized material and concrete pad (7,652 sf)	SITE	Renovation	\$184,115	\$37,191	\$221,307
TES	1	E11.827	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$19,064	\$2,516	\$21,581
TES	1	E11.831	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$100,696	\$13,393	\$114,088
TES	1	E11.835	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$93,517	\$12,344	\$105,862
TES	1	E11.843	Safety/Security	6	Security	Add emergency phone in the location where administration and staff	ARCH	Renovation	\$2,406	\$318	\$2,724
TES	1	E11.846	Safety/Security	5	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$21,174	\$2,795	\$23,969
TES	1	E11.848	Safety/Security	5	Security	Additional two way radios for faculty.	ARCH	Renovation	\$1,604	\$212	\$1,816
TES	2	E11.603		6		Expand TES for growth (6 classroom addition at 800 sf/room, one storage room @ 350 sf and 40% factor for unprogrammed space - no restrooms)	ARCH	Addition	\$2,345,955	\$734,284	\$3,080,239
TES	3	E11.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$240,611	\$31,761	\$272,371
TES	3	E11.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$178,130	\$5,984	\$184,114
TES	4	E11.400		6		Allowance - Add secure / controlled vestibule	ARCH	Renovation	\$96,244	\$12,704	\$108,949
TES	4	E11.457		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 3)	FFE	DM	\$10,318	\$335	\$10,653
TES	4	E11.459		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 6)	FFE	DM	\$20,636	\$671	\$21,306
<b>TES Total</b>				<b>1</b>							<b>\$4,672,706</b>
CMS	1	M01.005	Facilities/Maintenance	6	Flooring	Abate asbestos - 12x12 brown floor tile has mastic underneath (cafeteria stage entrances, vault, hallway, and vending area) (850 sf)	ARCH	Renovation	\$19,850	\$2,620	\$22,471
CMS	1	M01.405	Kitchens	6	Kitchen	Replace dishwasher, conveyor type (Hobart C44A + buildup) with booster	KITCHEN	Renovation	\$40,102	\$7,098	\$47,200
CMS	1	M01.408	Electrical	6		Replace the main electrical switches (allowance)	MEP	Renovation	\$112,285	\$14,934	\$127,219
CMS	1	M01.411	Facilities/Maintenance	6		Replace worn out floor in cafeteria with SVT (5,000 sf)	ARCH	Renovation	\$64,163	\$8,469	\$72,632
CMS	1	M01.415	Plumbing	6		Allowance - Replace hot water boiler for locker rooms.	MEP	Renovation	\$16,041	\$2,133	\$18,174
CMS	1	M01.423	Concrete Paving/Sidewalks	6	Grounds	Allowance - Seal all joints at sidewalk to building joints	SITE	FFE	\$4,894	\$1,243	\$6,137
CMS	1	M01.426	Concrete Paving/Sidewalks	6	Grounds	Repair asphalt drives (30'x32') (52'x23')	SITE	Renovation	\$31,125	\$6,287	\$37,413
CMS	1	M01.429	Concrete Paving/Sidewalks	6	Grounds	Raise or repair concrete sidewalk at south lot (200'x3')	SITE	Renovation	\$5,775	\$1,744	\$7,519
CMS	1	M01.440	Equipment Replacement	5		Digital Radios (qty. 8)	FFE	FFE	\$8,550	\$287	\$8,837
CMS	1	M01.444	Facilities/Maintenance	6		Replace double doors in basement to enable lockdown (qty. 2)	ARCH	Renovation	\$9,624	\$1,270	\$10,895
CMS	1	M01.445	Facilities/Maintenance	6		Add door hardware to separate lower gym from main building	ARCH	Renovation	\$1,604	\$212	\$1,816
CMS	1	M01.475	Safety/Security	6	Allowance	Asbestos Abatement Allowance	FFE	FFE	\$11,875	\$399	\$12,274
CMS	1	M01.476	HVAC	6	Rm 114	Replace split system A/C-2, with heat pump. Mini-split are not a acceptable replacement.	MEP	Renovation	\$24,061	\$3,200	\$27,261
CMS	1	M01.477	HVAC	6		Replace RTU's 2, 3, 4, 5, 8, 16 and 17.	MEP	Renovation	\$471,597	\$62,722	\$534,320
CMS	1	M01.480	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
CMS	1	M01.818	ADA	6	Grounds	Concrete barrier free ramp and landing	SITE	Renovation	\$12,031	\$3,633	\$15,664
CMS	1	M01.826	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$38,658	\$5,103	\$43,761

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Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
CMS	1	M01.830	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$518,837	\$69,005	\$587,842
CMS	1	M01.834	Safety/Security	6	Security	Upgrade intercom system (Add Exterior Horns)	ARCH	Renovation	\$9,624	\$1,270	\$10,895
CMS	1	M01.839	Safety/Security	5	Security	Add AED way finding directional signage for the interior of the building.	ARCH	Renovation	\$802	\$106	\$908
CMS	1	M01.841	Safety/Security	6	Security	Add emergency phone in the location where administration and staff	ARCH	Renovation	\$2,406	\$318	\$2,724
CMS	1	M01.844	Safety/Security	5	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$16,843	\$2,223	\$19,066
CMS	1	M01.845	Safety/Security	6	Security	Add concrete bollards around gas meter.	ARCH	Renovation	\$3,208	\$423	\$3,632
CMS	3	M01.012		6	Science	Add individual safety shut-offs for gas, electric, and water - no electrical (per room) (5 locations)	MEP	Renovation	\$80,204	\$10,667	\$90,871
CMS	3	M01.466		6	Library	new window (water damage)	ARCH	Renovation	\$2,406	\$318	\$2,724
CMS	3	M01.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$320,814	\$42,347	\$363,162
CMS	3	M01.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$237,507	\$7,978	\$245,485
CMS	4	M01.006		5	Gyms 1 & 2	Add 1 IP security camera in each gym (only inside gym)	TECH	Renovation	\$10,850	\$1,432	\$12,282
CMS	4	M01.020		5		Add new light/maintenance cart	FFE	FFE	\$950	\$32	\$982
CMS	4	M01.401		6		Allowance - Add secure / controlled vestibule	ARCH	Renovation	\$160,407	\$21,174	\$181,581
CMS	4	M01.438		6		Replace doors to cafeteria to enable lockdown capabilities - will require new doors and hardware (qty. 4)	ARCH	Renovation	\$19,249	\$2,541	\$21,790
CMS	4	M01.469		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 19)	FFE	DM	\$65,346	\$2,124	\$67,470
CMS	4	M01.471		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 11)	FFE	DM	\$37,832	\$1,230	\$39,061
CMS	5	M01.602		6	Band	HVAC Improvement. Assumption of taking room off central system and add gas fired rooftop A/C unit to serve band classroom. Allowance for possible structural adjustments to be made	MEP	Renovation	\$80,204	\$10,587	\$90,790
CMS	5	M01.604		6	Cheer	Uniform Replacement Cycle: 2 Teams, 1 Uniform per cycle, 3 three-year cycles. Gameday Uniforms per student X 40 students	FFE	FFE	\$26,512	\$862	\$26,512
CMS	6	M01.417		5	Tennis Court	Replace wind netting	FFE	FFE	\$6,137	\$199	\$6,137
CMS	6	M01.418		6	Tennis Court	Allowance - Resurface and paint	ARCH	Renovation	\$144,366	\$19,056	\$163,423
<b>CMS Total</b>				<b>1</b>							<b>\$2,932,156</b>
CTMS	1	M02.015	Electrical	5		Add electrical outlets to upstairs gym area	MEP	Renovation	\$8,421	\$1,120	\$9,541
CTMS	1	M02.016	Equipment Replacement	5		Add a light/maintenance cart	FFE	FFE	\$950	\$32	\$982
CTMS	1	M02.406	Plumbing	6		Replace boiler located on Kitchen loading dock (qty. 2)	MEP	Renovation	\$32,081	\$4,267	\$36,348
CTMS	1	M02.413	Concrete Paving/Sidewalks	6	Grounds	Allowance - Seal all joints in concrete drive, parking lot, sidewalk	SITE	Renovation	\$16,041	\$4,844	\$20,885
CTMS	1	M02.432	ADA	6		Allowance - Upgrade ADA accessibility from front and sides	SITE	Renovation	\$40,102	\$8,101	\$48,202
CTMS	1	M02.433	Equipment Replacement	6		Digital Radios (qty. 8)	FFE	FFE	\$8,550	\$287	\$8,837
CTMS	1	M02.446		6	Kitchen	Replace two supply air intake fans and replace the two exhaust fans which are part of the kitchen exhaust hoods	MEP	Renovation	\$40,102	\$5,334	\$45,435
CTMS	1	M02.476	Safety/Security	6		Asbestos Abatement Allowance	FFE	FFE	\$11,875	\$399	\$12,274
CTMS	1	M02.478	HVAC	6	Lecture Hall	Replace existing minisplit in MDF room. Replace with cool only unit. Minisplit are not a acceptable replacement.	MEP	Renovation	\$19,249	\$2,560	\$21,809
CTMS	1	M02.479	HVAC	6		Install VFD's at AHU's 4 & 5.	MEP	Renovation	\$32,081	\$4,267	\$36,348
CTMS	1	M02.482	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
CTMS	1	M02.812	ADA	6	Grounds	Concrete barrier free ramp and landing	SITE	Renovation	\$24,061	\$7,266	\$31,328
CTMS	1	M02.817	Concrete Paving/Sidewalks	6	Grounds	Allowance - Concrete crack repair & seal	SITE	Renovation	\$16,041	\$4,844	\$20,885
CTMS	1	M02.828	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$46,013	\$6,074	\$52,086
CTMS	1	M02.832	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$297,034	\$39,506	\$336,540
CTMS	1	M02.837	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$161,065	\$21,261	\$182,325
CTMS	1	M02.842	Safety/Security	5	Security	Add AED way finding directional signage for the interior of the building.	ARCH	Renovation	\$802	\$106	\$908

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Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
CTMS	1	M02.844	Safety/Security	6	Security	Add emergency phone in the location where administration and staff	ARCH	Renovation	\$2,406	\$318	\$2,724
CTMS	1	M02.846	Safety/Security	6	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$36,573	\$4,828	\$41,400
CTMS	1	M02.847	Safety/Security	6	Security	Add concrete bollards around gas meter.	ARCH	Renovation	\$3,208	\$423	\$3,632
CTMS	2	M02.001		6	A Hall	Add student restrooms for girls and boys (715 sf)	ARCH	Addition	\$401,419	\$125,644	\$527,063
CTMS	2	M02.003		6	C-Hall	Add teacher restrooms (120 sf)	ARCH	Renovation	\$48,122	\$6,352	\$54,474
CTMS	3	M02.011		6	Science Labs	Add individual safety shut-offs for gas, electric, and water - no electrical (per room) (5 locations)	MEP	Renovation	\$80,204	\$10,667	\$90,871
CTMS	3	M02.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$320,814	\$42,347	\$363,162
CTMS	3	M02.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$237,507	\$7,978	\$245,485
CTMS	4	M02.012		6	Science Labs	Upgrade exhaust vents in labs	MEP	Renovation	\$40,102	\$5,334	\$45,435
CTMS	4	M02.426		6		Allowance - Add a front vestibule for security	ARCH	Addition	\$160,407	\$50,207	\$210,615
CTMS	4	M02.467		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 20)	FFE	DM	\$68,785	\$2,236	\$71,021
CTMS	4	M02.469		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 8)	FFE	DM	\$27,514	\$894	\$28,408
CTMS	4	M02.474		5	Exterior	Electrify hardware at door 25 (qty. 3)	MEP	Renovation	\$25,024	\$3,328	\$28,352
CTMS	5	M02.603		6	Cheer	Uniform Replacement Cycle: 2 Teams, 1 Uniform per cycle, 3 three-year cycles. Gameday Uniforms per student X 40 students	FFE	FFE	\$25,650	\$862	\$26,512
<b>CTMS Total</b>				<b>1</b>							<b>\$2,605,116</b>
GMS	1	M03.005	Grading/Ponding	6	Exterior	Improve drainage on practice fields at north end of the building	SITE	Renovation	\$80,204	\$16,201	\$96,405
GMS	1	M03.014	Electrical	6		Replace proprietary fire alarm panels and devices (existing wiring to be reused)	MEP	Renovation	\$131,550	\$17,496	\$149,046
GMS	1	M03.406	Kitchens	6		Replace existing steamtable line with new (hot food, electric 6 wells, cold and register)	KITCHEN	Renovation	\$96,244	\$17,035	\$113,280
GMS	1	M03.409	Plumbing	5		Replace all the old Oasis P8AM water coolers installed in 1999 (qty. 16)	MEP	Renovation	\$89,828	\$11,947	\$101,775
GMS	1	M03.414	Facilities/Maintenance	6		Replace remaining wood restroom partitions with plastic partitions (qty. 16)	ARCH	Renovation	\$25,665	\$3,388	\$29,053
GMS	1	M03.416	Safety/Security	5	LOCKER RMS	Install some type of "non-slip" product on bare concrete floors	ARCH	Renovation	\$40,102	\$5,293	\$45,395
GMS	1	M03.418	Plumbing	6		Replace all 4 boilers and mixing valves (original)	MEP	Renovation	\$384,977	\$51,202	\$436,179
GMS	1	M03.426	Concrete Paving/Sidewalks	6	Grounds	Seal all joints at sidewalk to building joints	SITE	Renovation	\$8,020	\$2,422	\$10,443
GMS	1	M03.430	Concrete Paving/Sidewalks	5	Tennis Court	Repair concrete footing on south end of tennis court structure	ARCH	Renovation	\$16,041	\$2,117	\$18,158
GMS	1	M03.444	Equipment Replacement	6		Digital Radios (qty. 8)	FFE	FFE	\$8,837	\$287	\$8,837
GMS	1	M03.493	HVAC	5	Building	Replace existing JCI control system with Alerton BACtalk system.	MEP	Renovation	\$458,684	\$61,005	\$519,689
GMS	1	M03.494	HVAC	6	A230, B212 & D114	Replace existing SSAC to IDF rooms. Replace with cool only units. Mini-split are not a acceptable replacement.	MEP	Renovation	\$19,249	\$2,560	\$21,809
GMS	1	M03.495	HVAC	6	Gyms	Replace existing IDF unit to center closet of Gym's. Replace with cool only unit. Mini-split are not a acceptable replacement.	MEP	Renovation	\$19,249	\$2,560	\$21,809
GMS	1	M03.496	HVAC	6	Athletics	Replace existing RTAC's 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 & 14.	MEP	Renovation	\$771,559	\$102,617	\$874,176
GMS	1	M03.497	HVAC	6		Install VFD's at AHU's 8, 9, 10, 11, 12 & 13.	MEP	Renovation	\$115,493	\$15,361	\$130,854
GMS	1	M03.498	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
GMS	1	M03.801	Landscaping	6	Landscape	Replace failing pavement (pavers/bricks) (720 sf)	SITE	Addition	\$28,873	\$8,648	\$37,521
GMS	1	M03.822	Concrete Paving/Sidewalks	5	Grounds	Concrete crack repair & seal	SITE	Addition	\$16,041	\$4,804	\$20,845
GMS	1	M03.825	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$12,708	\$1,677	\$14,386
GMS	1	M03.829	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$329,115	\$43,772	\$372,888
GMS	1	M03.833	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$187,131	\$24,701	\$211,832



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GMS	1	M03.838	Safety/Security	5	Security	Add AED way finding directional signage for the interior of the building.	ARCH	Renovation	\$802	\$106	\$908
GMS	1	M03.840	Safety/Security	6	Security	Add emergency phone in the location where administration and staff	ARCH	Renovation	\$2,406	\$318	\$2,724
GMS	1	M03.842	Safety/Security	5	Security	Add panic gates with access control	ARCH	Renovation	\$8,020	\$1,059	\$9,079
GMS	1	M03.843	Safety/Security	6	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$31,279	\$4,129	\$35,408
GMS	1	M03.844	Safety/Security	6	Security	Add concrete bollards around gas meter.	ARCH	Renovation	\$3,208	\$423	\$3,632
GMS	2	M03.603		6		Expand GMS for growth (6 classroom addition at 750 sf/room, one storage room @ 350 sf and 40% factor for unprogrammed space - no restrooms)	ARCH	Addition	\$2,189,558	\$685,332	\$2,874,890
GMS	3	M03.010		6	Science Labs	Add individual safety shut-offs for gas, electric, and water (per room) (6 locations)	MEP	Renovation	\$96,244	\$12,800	\$109,045
GMS	3	M03.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$320,814	\$42,347	\$363,162
GMS	3	M03.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$237,507	\$7,978	\$245,485
GMS	4	M03.400		6		Allowance - Add secure / controlled vestibule	ARCH	Renovation	\$160,407	\$21,174	\$181,581
GMS	4	M03.446		5		Repair and improve fencing along perimeters, especially along ecology center and stream (500 lf)	SITE	New	\$12,031	\$3,423	\$15,453
GMS	4	M03.483		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 31)	FFE	DM	\$106,617	\$3,465	\$110,082
GMS	4	M03.485		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 17)	FFE	DM	\$58,467	\$1,900	\$60,368
GMS	4	M03.490		5	Interior	Replace two sets of access control interior doors leading into academic wings (qty. 2)	TECH	Renovation	\$16,682	\$2,202	\$18,884
GMS	4	M03.491		6	Interior	Add access control to corridor doors near athletics (qty. 2)	TECH	Renovation	\$16,682	\$2,202	\$18,884
GMS	5	M03.603		6	Cheer	Uniform Replacement Cycle: 2 Teams, 1 Uniform per cycle, 3 three-year cycles. Gameday Uniforms per student X 40 students	FFE	FFE	\$25,650	\$862	\$26,512
<b>GMS Total</b>				<b>1</b>							<b>\$7,311,704</b>
HMS	1	M04.414	Facilities/Maintenance	5	LockerRooms	Painted concrete floors - install vinyl non-slip flooring (3,200 sf)	ARCH	Renovation	\$41,064	\$5,420	\$46,485
HMS	1	M04.418	Concrete Paving/Sidewalks	6	Grounds	Seal all joints at sidewalk to building joints	SITE	Renovation	\$8,020	\$2,422	\$10,443
HMS	1	M04.429	Plumbing	6		Replace controls and pumps to storm drain lift station	SITE	Renovation	\$144,366	\$29,162	\$173,528
HMS	1	M04.430	Equipment Replacement	6		Digital Radios (qty. 8)	FFE	FFE	\$8,550	\$287	\$8,837
HMS	1	M04.472	Electrical	5	Exterior	Electrify hardware at door 1 (qty. 2)	MEP	Renovation	\$16,682	\$2,219	\$18,901
HMS	1	M04.476	HVAC	6	Athletics	Replace RTU's 1, 2 & 3.	MEP	Renovation	\$357,758	\$47,582	\$405,340
HMS	1	M04.477	HVAC	6	Fine Arts	Replace RTU's 4, 5, 6, 7 & 8.	MEP	Renovation	\$596,266	\$79,303	\$675,569
HMS	1	M04.478	HVAC	6	700 Wing	Replace existing SSAC to IDF room in break room. Replace with cool only unit. Mini-split are not a acceptable replacement.	MEP	Renovation	\$32,081	\$4,267	\$36,348
HMS	1	M04.482	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
HMS	1	M04.815	ADA	5	Grounds	Concrete barrier free ramp and landing	SITE	Renovation	\$8,020	\$2,422	\$10,443
HMS	1	M04.819	Concrete Paving/Sidewalks	6	Grounds	Allowance - Concrete crack repair & seal	SITE	Renovation	\$16,041	\$4,844	\$20,885
HMS	1	M04.822	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$32,952	\$4,350	\$37,301
HMS	1	M04.826	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$1,268,099	\$168,657	\$1,436,756
HMS	1	M04.830	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$108,419	\$14,311	\$122,731
HMS	1	M04.835	Safety/Security	5	Security	Add AED way finding directional signage for the interior of the building.	ARCH	Renovation	\$802	\$106	\$908
HMS	1	M04.837	Safety/Security	5	Security	Add emergency phone in the location where administration and staff take shelter and annual costs for connection.	ARCH	Renovation	\$2,406	\$318	\$2,724
HMS	1	M04.839	Safety/Security	6	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$28,873	\$3,811	\$32,685
HMS	2	M04.425		6		Enlarge Cafeteria (1,000 sf)	ARCH	Addition	\$312,794	\$97,905	\$410,699

**Opinion of Probable Cost - Bond Projects  
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Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
HMS	3	M04.017		6	Science Labs	Add individual safety shut-offs for gas, electric, and water (per room) (qty. 5)	MEP	Renovation	\$80,204	\$10,667	\$90,871
HMS	3	M04.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$320,814	\$42,347	\$363,162
HMS	3	M04.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$237,507	\$7,978	\$245,485
HMS	4	M04.400		6		Add secure / controlled vestibule	ARCH	Renovation	\$160,407	\$21,174	\$181,581
HMS	4	M04.462		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 23)	MEP	Renovation	\$92,234	\$12,267	\$104,501
HMS	4	M04.464		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 10)	MEP	Renovation	\$40,102	\$5,334	\$45,435
HMS	5	M04.604		6	Cheer	Uniform Replacement Cycle: 2 Teams, 1 Uniform per cycle, 3 three-year cycles. Gameday Uniforms per student X 40 students	FFE	FFE	\$26,512	\$862	\$26,512
HMS	6	M04.412		5	Tennis Court	Replace wind netting	FFE	FFE	\$4,296	\$140	\$4,296
<b>HMS Total</b>				<b>1</b>							<b>\$4,513,652</b>
CHHS	1	H01.006	Electrical	6	Auditorium	Replace spot lights; existing lights are unreliable	MEP	Renovation	\$6,416	\$853	\$7,270
CHHS	1	H01.019	Safety/Security	6	Dance Gym Weight Room	Abate Asbestos in 2 areas ( mirror mastic ) (G118 dance gym, J104 weight room) (185 sf)	ARCH	Renovation	\$27,622	\$3,646	\$31,268
CHHS	1	H01.026	Facilities/Maintenance	6	Gym 2	Replace door handles and locks on doors that face Dance Gym (None available in that area)	ARCH	Renovation	\$3,850	\$508	\$4,358
CHHS	1	H01.412	Kitchens	6	Kitchen	Replace dishwasher, conveyor type (Hobart C44A + buildup) with booster	KITCHEN	Renovation	\$40,102	\$7,098	\$47,200
CHHS	1	H01.413	Kitchens	6	Kitchen	Replace walk-in freezer and cooler with shelving	KITCHEN	Renovation	\$264,672	\$46,847	\$311,519
CHHS	1	H01.417	Athletics	5		Rebuild baseball outfield fence	ARCH	Renovation	\$93,437	\$12,334	\$105,771
CHHS	1	H01.420	Safety/Security	6		Replace Fire Alarm system with Silent Knight IFP-1000	MEP	Renovation	\$288,733	\$38,401	\$327,134
CHHS	1	H01.424	Plumbing	5		Replace all plumbing fixtures in locker rooms and science rooms (qty. 200)	MEP	Renovation	\$802,036	\$106,671	\$908,707
CHHS	1	H01.427	Facilities/Maintenance	6		Sand and repaint gym floors 1, 3 and 4 (30,000 sf)	ARCH	Renovation	\$625,588	\$82,578	\$708,166
CHHS	1	H01.447	Concrete Paving/Sidewalks	6	Grounds	Allowance - Seal all joints in concrete drive, parking lot, sidewalk	SITE	Renovation	\$16,041	\$4,844	\$20,885
CHHS	1	H01.448	Concrete Paving/Sidewalks	5	Grounds	Seal all joints at sidewalk to building joints	SITE	Renovation	\$8,020	\$2,422	\$10,443
CHHS	1	H01.451	Concrete Paving/Sidewalks	5	Grounds	Repair approx. 116LF of concrete curb throughout parking lots/drives	SITE	Renovation	\$1,861	\$562	\$2,423
CHHS	1	H01.461	Concrete Paving/Sidewalks	6	Grounds	Public entrance to competition fields needs a sidewalk installed. Aprox 4'x80'. Or move gate to closer existing concrete area.	SITE	Renovation	\$3,080	\$930	\$4,010
CHHS	1	H01.462	Athletics	6		Evacuchair - one person emergency evacuation chair. We currently have Garaventa Evac-u-chair (qty. 2)	FFE	FFE	\$6,532	\$219	\$6,751
CHHS	1	H01.521	Electrical	5	Exterior	Electrify hardware at door 21 (qty. 4)	MEP	Renovation	\$33,365	\$4,438	\$37,802
CHHS	1	H01.526	Safety/Security	6	Allowance	Asbestos Abatement Allowance	FFE	FFE	\$29,689	\$997	\$30,686
CHHS	1	H01.527	HVAC	6	Main Mech.	Replace both cooling towers (rusting out) that is equipment with VFD controlled fans.	MEP	Renovation	\$481,222	\$64,002	\$545,224
CHHS	1	H01.528	Equipment Replacement	6	Main Mech.	Replace existing control air compressor and air drier with one with higher capacity.	MEP	Renovation	\$32,081	\$4,267	\$36,348
CHHS	1	H01.529	Plumbing	6	Main Mech.	Replace four original PVI water heaters to building. PVI (WH1-WH4)	MEP	Renovation	\$64,163	\$8,534	\$72,697
CHHS	1	H01.530	HVAC	6	B310	Replace Liebert split system air conditioner for MDF room. Replace with cool only unit. Mini-split are not a acceptable replacement.	MEP	Renovation	\$32,081	\$4,267	\$36,348
CHHS	1	H01.531	HVAC	6	L108, L208 & L308	Replace Carrier minisplit units to IDF rooms. Replace with cool only units. Mini-split are not a acceptable replacement.	MEP	Renovation	\$48,122	\$6,400	\$54,522
CHHS	1	H01.532	HVAC	6	Cafeteria	Install VFD's on AHU 6.	MEP	Renovation	\$32,081	\$4,267	\$36,348
CHHS	1	H01.533	HVAC	6	Band Area	Replace 17 RTU's	MEP	Renovation	\$1,251,176	\$166,406	\$1,417,582
CHHS	1	H01.538	Plumbing	6	Mech. Rm	Replace (2) PVI's water heaters by J-gym behind outside door #8.	MEP	Renovation	\$64,163	\$8,534	\$72,697
CHHS	1	H01.542	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
CHHS	1	H01.812	Kitchens	6	Kitchen	Exhaust hood and Fire Suppression System 51' (4) hoods	KITCHEN	Renovation	\$95,383	\$16,883	\$112,266
CHHS	1	H01.815	ADA	6	Grounds	Concrete barrier free ramp and landing	SITE	Renovation	\$56,143	\$11,341	\$67,483

**Opinion of Probable Cost - Bond Projects  
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Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
CHHS	1	H01.822	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$26,231	\$3,462	\$29,693
CHHS	1	H01.826	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$2,081,885	\$276,891	\$2,358,775
CHHS	1	H01.831	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$204,904	\$27,047	\$231,951
CHHS	1	H01.839	Safety/Security	5	Security	Add emergency phone in the location where administration and staff take shelter and annual costs for connection.	ARCH	Renovation	\$2,406	\$318	\$2,724
CHHS	1	H01.841	Safety/Security	6	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$84,214	\$11,116	\$95,330
CHHS	1	H01.842	Safety/Security	6	Security	Add concrete bollards on walkway entrances on northeast side.	ARCH	Renovation	\$3,208	\$423	\$3,632
CHHS	1	H01.844	Safety/Security	5	Security	Additional two way radios for faculty.	ARCH	Renovation	\$1,604	\$212	\$1,816
CHHS	2	H01.406d.1		6		Remove carpet, seal/float concrete and install non-slip vinyl flooring (approximately 2,700 sf) - existing football locker room	ARCH	Renovation	\$95,282	\$12,577	\$107,859
CHHS	2	H01.406c.2		6		Multi-purpose Activity Center (MAC); 70 yards, boys and girls restrooms, dressing area, two small offices and a large meeting space, training room and weight room	ARCH	New	\$12,224,768	\$4,193,095	\$16,417,863
CHHS	3	H01.034		6	Science Labs	Add individual safety shut-offs for gas, electric, and water (per room) (qty. 13)	MEP	Renovation	\$208,529	\$27,734	\$236,264
CHHS	3	H01.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$401,018	\$52,934	\$453,952
CHHS	3	H01.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$306,856	\$9,973	\$306,856
CHHS	4	H01.400		6		Add secure / controlled vestibule	ARCH	Addition	\$1,129,267	\$353,460	\$1,482,727
CHHS	4	H01.517		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 57)	FFE	DM	\$196,038	\$6,371	\$202,409
CHHS	4	H01.519		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 24)	FFE	DM	\$82,542	\$2,683	\$85,225
CHHS	4	H01.522		5	Interior	Add access control to roll down gates (qty. 2)	TECH	Renovation	\$16,682	\$2,202	\$18,884
CHHS	5	H01.544		5	Auditorium	Wenger choral acoustic performance shell for enhanced acoustics in performances.	FFE	FFE	\$41,564	\$1,396	\$42,960
CHHS	5	H01.548		6	Auditorium	Addition of lighting instruments, console and supporting equipment to facilitate conversion to LED/digital including the addition of intelligent lighting units	TECH	Renovation	\$240,611	\$32,001	\$272,612
CHHS	5	H01.554		6	Auditorium	Partial Sound Refurbish/Convert to digital. CHHS has been updating along the way - will not need full refurb.			\$184,468	\$24,350	\$208,818
CHHS	5	H01.615		6	Cheer	Uniform Replacement Cycle: 3 Teams, 7 Total Uniforms per cycle, 3 three-year cycles. Varsity (25 units per cycle): Competition Uniform, 2 Gameday Uniforms. JV (20 units per cycle): Competition Uniform, 2 Gameday Uniforms. Freshman (25 units): Competition Uniform. ( Fr Gameday uniforms provided through existing stock of previous purchases.)	FFE	FFE	\$97,045	\$3,260	\$100,305
CHHS	5	H01.616		6	Dance	Uniform Replacement Cycle: 2 Teams, 2 Total Uniforms per cycle, 3 cycles.Varsity (50 units per cycle @\$250 per unit), JV (25 units per cycle @ \$200 per unit)	FFE	FFE	\$62,346	\$2,094	\$64,440
CHHS	5	H01.617		6	Band	Uniform Replacement Cycle: 2 Uniforms: Concert, Marching (Includes percussion and colorguard) per 10-year cycle Concert: Women's Dress \$97 (\$76 Unit Cost +\$15 initial alteration + 7% S%H), Men's Tuxedo \$220 (Jacket, Pant, Shirt Vest, Tie), Marching "Field" Uniforms \$450, Field Marching Enhancemet \$160, Marching Ancillary Ensemble Uniform \$250	FFE	FFE	\$249,156	\$8,370	\$257,526
CHHS	5	H01.618		6	Choir	Uniform Replacement Cycle: Concer uniforms for men and women (including initial alterations and ancillary ensembles) per 10-year cycle Concert: Women's Dress \$97 (\$76 Unit Cost +\$15 initial alteration + 7% S%H), Men's Tuxedo \$220 (Jacket, Pant, Shirt Vest, Tie), Ancillary Ensemble Women (Dress) \$153/Men (Shirt, Vest, Tie) \$56	FFE	FFE	\$30,122	\$1,012	\$31,134
CHHS	6	H01.002		5	Athletics	Replace partitions in the first floor restrooms in athletics (qty. 20)	ARCH	Renovation	\$25,665	\$3,388	\$29,053

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Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
CHHS	6	H01.012		6	Baseball Field	Add padding to 28 interior poles in the batting cages to prevent balls from ricocheting	FFE	FFE	\$4,156	\$140	\$4,296
CHHS	6	H01.401		6		Add softball backstop net	FFE	FFE	\$32,384	\$1,088	\$33,472
CHHS	6	H01.403		6		Replace Tennis Court lighting (8 courts)	MEP	Renovation	\$360,916	\$48,002	\$408,918
CHHS	6	H01.440		5	Tennis Court	Replace wind netting	FFE	FFE	\$11,875	\$399	\$12,274
CHHS	6	H01.468		6		Replace Football Scoreboard (no video or audio)	TECH	Renovation	\$64,163	\$8,469	\$72,632
CHHS	6	H01.472		5		Replace glass Basketball backboards in main gym (qty. 6)	ARCH	Renovation	\$14,437	\$1,906	\$16,342
CHHS	6	H01.473		5		Replace basketball scoreboards in auxiliary gyms (qty. 2)	TECH	Renovation	\$32,081	\$4,235	\$36,316
<b>CHHS Total</b>				<b>1</b>							<b>\$28,644,194</b>
GHS	1	H02.011	Safety/Security	6	900 Wing	Abate Asbestos - black mastic on duct insulation	ARCH	Renovation	\$120,305	\$15,880	\$136,186
GHS	1	H02.037	ADA	6	Interior	Add to 5 doors an automatic door opener/closer for wheelchair students (2 on interior SAC doors, 1 on band hall, 1 on choir room, and 1 on an exterior entrance)	ARCH	Renovation	\$44,112	\$5,823	\$49,935
GHS	1	H02.056	Concrete Paving/Sidewalks	6	Tennis Courts	Add ADA sidewalk and ramp joining tennis courts (2,250 sf)	SITE	Renovation	\$18,046	\$5,450	\$23,496
GHS	1	H02.062	Safety/Security	6		Abate Asbestos - white mastic on pipe insulation - unknown quantity	MEP	Renovation	\$96,244	\$12,800	\$109,045
GHS	1	H02.063	Facilities/Maintenance	6		Replace all remaining blue carpet (6,000 sf)	ARCH	Renovation	\$33,686	\$4,446	\$38,132
GHS	1	H02.065	Facilities/Maintenance	6		Replace the ceiling grid in rooms #101-112, 601-612, 302, 304, 307, 309, 311, 408 & 409 (25,000 sf)	ARCH	Renovation	\$70,178	\$9,264	\$79,442
GHS	1	H02.070	Safety/Security	5		Provide sprinkler head guards in Gym 4 Weight Room and Wrestling Room	MEP	Renovation	\$5,614	\$747	\$6,361
GHS	1	H02.400	Facilities/Maintenance	5		Provide ceramic tile on the interior columns up to 7' above finished floor in the SAC area	ARCH	Renovation	\$8,495	\$1,210	\$9,705
GHS	1	H02.405	Safety/Security	6		Add Fire Suppression	MEP	Renovation	\$6,255,880	\$832,032	\$7,087,912
GHS	1	H02.415	Plumbing	6		320' of clay pipe to be replaced (assume 8" sewer PVC)	SITE	Renovation	\$30,798	\$9,301	\$40,099
GHS	1	H02.426	Safety/Security	6		Set up all six exterior roll up doors to close during a lock out and or lock down	ARCH	Renovation	\$2,406	\$318	\$2,724
GHS	1	H02.431	Plumbing	5		Replace all the old Oasis P8AM water coolers installed in 2000 (qty 8)	MEP	Renovation	\$51,330	\$6,827	\$58,157
GHS	1	H02.433	Plumbing	6	ANNEX	Install back flow on main water line (Assume for 6" Water)	SITE	Renovation	\$24,061	\$7,266	\$31,328
GHS	1	H02.434	Plumbing	5	TENNIS F.H. AG BARN	Install back flow on main water line (Assume for 6" Water)	SITE	Renovation	\$24,061	\$7,266	\$31,328
GHS	1	H02.435	Plumbing	6	Animal Science Facility	Install back flow on main water and also line for yard hydrants (1350 LF 8" Water loop, 2 FH, 2 Backflow on each end of loop)	SITE	Renovation	\$147,575	\$29,810	\$177,385
GHS	1	H02.436	Plumbing	5	700 HALL	Add handi-cap ramp at the bus drop off (45 SY PVMT DEMO & REPLACE)	SITE	Renovation	\$8,020	\$2,422	\$10,443
GHS	1	H02.438	ADA	5	BASEBALL L.R.	Electric gate for south side of the transportation yard (45' sliding electrical gate, ornamental iron, with heavy duty motor, structural posts and foundation)	MEP	Renovation	\$3,208	\$427	\$3,635
GHS	1	H02.440	Facilities/Maintenance	6		Replace all the remaining wood laminate rest room partitions (qty. 32)	ARCH	Renovation	\$51,330	\$6,776	\$58,106
GHS	1	H02.449	Facilities/Maintenance	6	GYM 1	Replace the Gym # 1 floor (10,000 sf)	ARCH	Renovation	\$208,529	\$27,526	\$236,055
GHS	1	H02.474	ADA	6		Add handi-cap ramp at the bus drop off (45 SY PVMT DEMO & REPLACE)	SITE	Renovation	\$3,609	\$1,090	\$4,699
GHS	1	H02.487	Athletics	6	Field House	Replace hot water heater, mixing valve and circulation pump	MEP	Renovation	\$19,249	\$2,560	\$21,809
GHS	1	H02.490	Athletics	6	Tennis Court	Replace wind netting	FFE	FFE	\$15,343	\$499	\$15,343
GHS	1	H02.491	Facilities/Maintenance	5	Tennis Court	Resurface and paint	ARCH	Renovation	\$80,204	\$10,587	\$90,790
GHS	1	H02.497	Concrete Paving/Sidewalks	6	Grounds	Seal all joints in concrete drive, parking lot, sidewalk	SITE	Renovation	\$16,041	\$4,844	\$20,885
GHS	1	H02.498	Concrete Paving/Sidewalks	6	Grounds	Seal all joints at sidewalk to building joints	SITE	Renovation	\$8,020	\$2,422	\$10,443

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Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
GHS	1	H02.499	Concrete Paving/Sidewalks	5	Grounds	Seal all cracks in asphalt parking lots and drives	SITE	Renovation	\$16,041	\$4,844	\$20,885
GHS	1	H02.500	Concrete Paving/Sidewalks	5	Grounds	Repair concrete drive (16'x14') (8'x8') (6'x6')	SITE	Renovation	\$4,677	\$1,413	\$6,090
GHS	1	H02.501	Concrete Paving/Sidewalks	6	Grounds	Repair 80LF concrete curb throughout parking lots	SITE	Renovation	\$1,283	\$388	\$1,671
GHS	1	H02.502	Concrete Paving/Sidewalks	6	Grounds	Replace/repair concrete drains at main entrance walkway	SITE	Renovation	\$8,020	\$2,422	\$10,443
GHS	1	H02.515	Facilities/Maintenance	5	Animal Science Facility	Replace metal roof (15,000 sf)	ROOF	Renovation	\$240,611	\$41,385	\$281,996
GHS	1	H02.520	Equipment Replacement	6		Additional digital radios (qty. 10)	FFE	FFE	\$10,688	\$359	\$11,047
GHS	1	H02.536		6	Kitchen	Replace two Supply Air Intake Fans and replace the two Exhaust Fans which are part of the kitchen exhaust hoods	MEP	Renovation	\$40,102	\$5,334	\$45,435
GHS	1	H02.570	Safety/Security	6	Allowance	Asbestos Abatement Allowance	FFE	FFE	\$490,970	\$15,957	\$490,970
GHS	1	H02.572	HVAC	6	700 Wing	Upgrade electric service panel that serves chillers, run new circuit for the air cooled chiller # 6 and remove existing electrical switch over panel for both chillers.	MEP	Renovation	\$120,305	\$16,001	\$136,306
GHS	1	H02.574	HVAC	6		Replace all Aeon RTU's C4X, G11, L1, L2, N1, N2, M1-M5, C9X, C10X, 37X, 50X, 52, 53, 54 & D1-D3.	MEP	Renovation	\$827,701	\$110,084	\$937,785
GHS	1	H02.575	HVAC	6		Replace RTU-56 Older Trane unit that was not replaced during pre	MEP	Renovation	\$24,061	\$3,200	\$27,261
GHS	1	H02.577	HVAC	6	N. Mech	Replace both secondary chilled water pump VFD's.	MEP	Renovation	\$32,081	\$4,267	\$36,348
GHS	1	H02.578	HVAC	6	N. Mech	Replace older gas water heaters & circ pumps with new high-efficiency tank type water heaters (5 total)	MEP	Renovation	\$96,244	\$12,800	\$109,045
GHS	1	H02.580	HVAC	6	Cooling Tower Yard	Replace cooling tower with one that is equipment with VFD controlled fan.	MEP	Renovation	\$320,814	\$42,668	\$363,483
GHS	1	H02.581	HVAC	5	N. Mech	Replace existing air drier.	MEP	Renovation	\$1,604	\$213	\$1,817
GHS	1	H02.582	HVAC	6	402A, 700 wing and security Rm.	Replace MDF split system air conditioners. Replace with cool only units. Mini-split are not a acceptable replacement.	MEP	Renovation	\$16,041	\$2,133	\$18,174
GHS	1	H02.583	HVAC	6	Auditorium	Replace mini-split system to production control room.	MEP	Renovation	\$16,041	\$2,133	\$18,174
GHS	1	H02.584	HVAC	6		Replace exhaust fans to SAC restrooms, gym-1 concession stand, 200, 400, 500 & 600 rest rooms.	MEP	Renovation	\$40,102	\$5,334	\$45,435
GHS	1	H02.589	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
GHS	1	H02.816	Kitchens	6	Kitchen	Exhaust hoods and fire suppression systems 42'	KITCHEN	Renovation	\$69,209	\$12,250	\$81,459
GHS	1	H02.818	Site Equipment	5	Grounds	Replace wheelstops	SITE	Renovation	\$2,406	\$727	\$3,133
GHS	1	H02.819	ADA	6	Grounds	Concrete barrier free ramp and landing	SITE	Renovation	\$8,020	\$2,422	\$10,443
GHS	1	H02.822	Plumbing	5	Grounds	storm drainage pipe	SITE	Renovation	\$7,700	\$2,325	\$10,025
GHS	1	H02.825	Concrete Paving/Sidewalks	6	Grounds	Concrete crack repair & seal	SITE	Renovation	\$16,041	\$4,844	\$20,885
GHS	1	H02.828	Grading/Ponding	6	Grounds	Tennis court drainage - Storm Drainage	SITE	Renovation	\$336,855	\$68,045	\$404,900
GHS	1	H02.829	Grading/Ponding	6	Grounds	Tennis court drainage - Utility Relocation	SITE	Renovation	\$24,061	\$7,266	\$31,328
GHS	1	H02.831	Grading/Ponding	6	Grounds	Tennis court drainage - Grade area to drain	SITE	Renovation	\$213,876	\$43,203	\$257,079
GHS	1	H02.832	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$66,076	\$8,722	\$74,798
GHS	1	H02.836	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$6,063,937	\$806,504	\$6,870,440
GHS	1	H02.838		6	Long Term	Replace Library rooftop A/C unit with new rooftop A/C unit having HG reheat & dehumidification control	MEP	Renovation	\$96,244	\$12,800	\$109,045
GHS	1	H02.842	Roofing	5	Roof	Deficiencies	ROOF	Renovation	\$6,416	\$1,104	\$7,520
GHS	1	H02.843	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$208,112	\$27,471	\$235,583
GHS	1	H02.848	Safety/Security	6	Security	Add AED way finding directional signage for the interior of the building.	ARCH	Renovation	\$802	\$106	\$908
GHS	1	H02.850	Safety/Security	6	Security	Add emergency phone in the location where administration and staff	ARCH	Renovation	\$2,406	\$318	\$2,724
GHS	1	H02.852	Safety/Security	6	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$72,183	\$9,528	\$81,711
GHS	1	H02.853	Safety/Security	6	Security	Add concrete bollards around gas meter.	ARCH	Renovation	\$3,208	\$423	\$3,632

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Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
GHS	1	H02.854	Safety/Security	6	Security	Add protective shield around gas line.	ARCH	Renovation	\$3,208	\$423	\$3,632
GHS	2	H02.408c. 1		6		Multi-purpose Activity Center (MAC); 70 yards, boys and girls restrooms, dressing area, two small offices and a large meeting space, training room and weight room	ARCH	New	\$12,224,768	\$4,193,095	\$16,417,863
GHS	3	H02.545		5	Library	floor outlets/ REMOVE POWER POLES (qty. 8)	MEP	Renovation	\$32,081	\$4,267	\$36,348
GHS	3	H02.554		6	Library	remove step over by circ desk that multiple people have fallen on	ARCH	Renovation	\$8,020	\$1,059	\$9,079
GHS	3	H02.600a		5	Library	Allowance: Library renovations for collaboration/makerspace	ARCH	Renovation	\$401,018	\$52,934	\$453,952
GHS	3	H02.600b		5	Library	Allowance: Library furniture, equipment, genius bar and collection development	FFE	FFE	\$306,856	\$9,973	\$306,856
GHS	3	H02.620		6	Science Labs	Add individual safety shut-offs for gas, electric, and water - no electrical (per room) (5 locations)	MEP	Renovation	\$80,274	\$10,596	\$90,870
GHS	4	H02.401		6		Add secure / controlled vestibule		Renovation	\$1,132,475	\$149,487	\$1,281,961
GHS	4	H02.463		6		Install one or 2 pole light at the bridge between GHS and CTMS (qty. 2)	MEP	Addition	\$9,624	\$2,892	\$12,517
GHS	4	H02.561		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 57)	FFE	DM	\$196,038	\$6,371	\$202,409
GHS	4	H02.563		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 16)	FFE	DM	\$55,028	\$1,788	\$56,817
GHS	4	H02.564		5	Interior	Add access control to roll down gates (qty. 3)	MEP	Renovation	\$25,024	\$3,328	\$28,352
GHS	4	H02.566		6	Interior	Add card readers to ADA doors (qty. 3)	MEP	Renovation	\$25,024	\$3,328	\$28,352
GHS	4	H02.571		6	Access Control	Strikes (quantity 6) /Readers (quantity 1) on courtyard area doors	TECH	Renovation	\$36,412	\$4,806	\$41,219
GHS	4	H02.586		6	Animal Science Facility	Add four security cameras (qty. 4)	TECH	Renovation	\$16,041	\$2,117	\$18,158
GHS	5	H02.423		6	700 HALL	Install power drops in all 4 art rooms and also the kiln room in the middle of the rooms (qty. 16)	MEP	Renovation	\$10,266	\$1,365	\$11,631
GHS	5	H02.556.1		6	Animal Science Facility	Increase capacity by adding a concrete pad (2 sections of 30' x 60' with connecting curb and graded area between) and install a fire hydrant required by the city (assuming normal conditions to run water for the hydrant); add over head doors (6 total, approx. 10'w x 10'h) and panels enclosing open areas around over head doors	ARCH	Addition	\$641,629	\$200,830	\$842,458
GHS	5	H02.557		6	TECC	Convert print lab into Broadcast Studio-equipment cost only	ARCH	Renovation	\$240,611	\$31,761	\$272,371
GHS	5	H02.591		6	Auditorium	Wenger choral acoustic performance shell for enhanced acoustics in performances.	FFE	FFE	\$42,960	\$1,396	\$42,960
GHS	5	H02.595		6	HS Auditorium	Addition of lighting instruments, console and supporting equipment to facilitate conversion to LED/digital including the addition of intelligent lighting units.	MEP	Renovation	\$240,611	\$32,001	\$272,612
GHS	5	H02.599		6	Choir	Wenger Seated Risers and Chairs	FFE	FFE	\$32,081	\$1,748	\$33,830
GHS	5	H02.603		5	Auditorium	Replace obsolete analog sound equipment to facilitate conversion to full digital sound equipment for all major systems (inclusive of speaker, monitor, microphone, wireless, connecting, A/V and intercom systems with all supporting electrical infrastructure) to allow for maximum versatility and configurability as well as bring the house sound system into compliance with all FCC regulations.	TECH	Renovation	\$312,794	\$41,289	\$354,083
GHS	5	H02.604		6	Auditorium	Conversion of the closed tech booth to an open structure to house Sound, General light, video control and spotlights as part of a district initiative to standardize the functionality of fine arts facilities and FFE.	ARCH	Renovation	\$30,076	\$3,970	\$34,046
GHS	5	H02.609		6	Auditorium	Repair auditorium ventilation doors above the stage to prevent vandals from propping doors open exposing stage equipment and floor to weather damage and address the security concern of the facility.	ARCH	Renovation	\$9,624	\$1,270	\$10,895
GHS	5	H02.610		6	Auditorium	Refurbish stage floor due to weather damage as a result of unsecured auditorium ventilation doors above the stage.	ARCH	Renovation	\$16,041	\$2,117	\$18,158

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Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
GHS	5	H02.615		6	Cheer	Uniform Replacement Cycle: 3 Teams, 7 Total Uniforms per cycle, 3 three-year cycles. Varsity (25 units per cycle): Competition Uniform, 2 Gameday Uniforms. JV (20 units per cycle): Competition Uniform, 2 Gameday Uniforms. Freshman (25 units): Competition Uniform. ( Freshman uniforms provided through existing stock of previous purchases.)	FFE	FFE	\$97,045	\$3,260	\$100,305
GHS	5	H02.616		6	Dance	Uniform Replacement Cycle: 2 Teams, 2 Total Uniforms per cycle, 3 cycles.Varsity (50 units per cycle @\$250 per unit), JV (25 units per cycle @\$200 per unit)	FFE	FFE	\$62,346	\$2,094	\$64,440
GHS	5	H02.617		6	Band	Uniform Replacement Cycle: 2 Uniforms: Concert, Marching (Includes percussion and colorguard) per 10-year cycle Concert: Women's Dress \$97 (\$76 Unit Cost +\$15 initial alteration + 7% S%H), Men's Tuxedo \$220 (Jacket, Pant, Shirt Vest, Tie), Marching "Field" Uniforms \$450, Field Marching Enhancemet \$160, Marching Ancillary Ensemble Uniform \$250	FFE	FFE	\$249,156	\$8,370	\$257,526
GHS	5	H02.618		6	Choir	Uniform Replacement Cycle: Concer uniforms for men and women (including initial alterations and ancillary ensembles) per 10-year cycle Concert: Women's Dress \$97 (\$76 Unit Cost +\$15 initial alteration + 7% S%H), Men's Tuxedo \$220 (Jacket, Pant, Shirt Vest, Tie), Ancillary Ensemble Women (Dress) \$153/Men (Shirt, Vest, Tie) \$56	FFE	FFE	\$30,122	\$1,012	\$31,134
GHS	6	H02.404		5		Replace Tennis Court lighting (12 courts)	ARCH	New	\$521,323	\$178,814	\$700,137
GHS	6	H02.419		6	GYM 2	Install outlets in floor for scorers table	MEP	Renovation	\$4,010	\$533	\$4,544
GHS	6	H02.421		6	GYM 2 ELECTRICAL	Replace all the old electrical panels and switch gear and transformer in the gym #2 electrical room	MEP	Renovation	\$80,204	\$10,667	\$90,871
GHS	6	H02.482		6	Athletics	Replace baseball field fence (750 LF chain link w screening + 700 LF 6' vinyl coated 2" polyfoam, mounted on treated sea wall plywood, with steel posts in the outfield)	SITE	Renovation	\$198,103	\$40,017	\$238,120
GHS	6	H02.505		5	Softball field	Replace windscreen around fence in 2021-2023	FFE	FFE	\$2,672	\$90	\$2,762
GHS	6	H02.613		6	Baseball Field	Replace the lights to UIL standards. Includes demolition of the existing poles, lights and foundations. Also includes renovating the electrical system and security lights.	MEP	Renovation	\$665,690	\$88,537	\$754,227
GHS	6	H02.614		6	Softball Field	Replace the lights to UIL standards. Includes demolition of the existing poles, lights and foundations. Also includes renovating the electrical system and security lights.	MEP	Renovation	\$288,733	\$38,401	\$327,134
<b>GHS Total</b>				<b>1</b>							<b>\$42,575,273</b>
ECDC	1	A01.403	Plumbing	6	Mechanical	Replace (two) 100 gal water heaters	MEP	Renovation	\$24,061	\$3,200	\$27,261
ECDC	1	A01.404	Facilities/Maintenance	5	Classrooms	Replace all sinks, faucets and cabinets-cost (allowance)	MEP	Renovation	\$80,204	\$10,667	\$90,871
ECDC	1	A01.405	Facilities/Maintenance	6		Add window coverings in all rooms	ARCH	FFE	\$11,974	\$399	\$12,274
ECDC	1	A01.408	Safety/Security	6		Replace doors or glass on exterior doors to prevent being able to break glass and enter (qty. 8)	ARCH	Renovation	\$19,249	\$2,541	\$21,790
ECDC	1	A01.423	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
ECDC	1	A01.800	Concrete Paving/Sidewalks	5		Seal pavement & flatwork joints	SITE	Renovation	\$24,061	\$3,176	\$27,237
ECDC	1	A01.801	ADA	6		Concrete barrier free ramp and landing	SITE	Renovation	\$8,020	\$1,059	\$9,079
ECDC	1	A01.803	Concrete Paving/Sidewalks	6		Concrete curb	SITE	Renovation	\$1,764	\$233	\$1,997
ECDC	1	A01.805	Concrete Paving/Sidewalks	5		Allowance - Concrete crack repair & seal	SITE	Renovation	\$16,041	\$2,117	\$18,158
ECDC	1	A01.807	Plumbing	5		Allowance - Tie existing downspout into existing underground storm system	SITE	Renovation	\$43,310	\$5,717	\$49,027
ECDC	1	A01.808	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$13,085	\$1,727	\$14,812

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Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
ECDC	1	A01.809	Facilities/Maintenance	5	Door	Door Deficiencies	ARCH	Renovation	\$9,063	\$1,196	\$10,259
ECDC	1	A01.810	Facilities/Maintenance	5	Finishes	Finish Deficiencies	ARCH	Renovation	\$30,732	\$4,057	\$34,788
ECDC	1	A01.811	Facilities/Maintenance	5	Exterior	Exterior Deficiencies	ARCH	Renovation	\$19,943	\$2,632	\$22,575
ECDC	1	A01.812	Facilities/Maintenance	6	MEP	MEP Deficiencies	MEP	Renovation	\$38,498	\$5,120	\$43,618
ECDC	1	A01.815	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$12,031	\$1,588	\$13,619
ECDC	1	A01.822	Safety/Security	6	Security	Add emergency phone in the location where administration and staff take shelter and annual costs for connection.	ARCH	Renovation	\$2,406	\$318	\$2,724
ECDC	1	A01.824	Safety/Security	6	Security	Add concrete bollards around gas meter.	ARCH	Renovation	\$1,604	\$212	\$1,816
ECDC	1	A01.825	Safety/Security	6	Security	Add Panic Buttons to Access Control System.	ARCH	Renovation	\$1,123	\$148	\$1,271
ECDC	1	A01.826	Safety/Security	6	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$4,812	\$635	\$5,447
ECDC	1	A01.827	Facilities/Maintenance	6	MEP	Replace parking lot lighting with LED fixtures	MEP	Renovation	\$6,416	\$853	\$7,270
ECDC	1	A01.828	Facilities/Maintenance	5	Kitchen	Replacement of exhaust hood system	MEP	Renovation	\$26,082	\$3,469	\$29,551
ECDC	4	A01.002		5		Enhance and expand network speed, number of connections, etc.	TECH	FFE	\$89,065	\$2,992	\$92,057
ECDC	4	A01.417		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 9)	FFE	DM	\$30,953	\$1,006	\$31,959
ECDC	4	A01.419		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 7)	FFE	DM	\$24,075	\$782	\$24,857
<b>ECDC Total</b>				<b>1</b>							<b>\$595,546</b>
BALC	1	A02.400	Concrete Paving/Sidewalks	6	Grounds	Install 12x24 ft. concrete pad at front entrance for picnic tables and new tables	SITE	New	\$2,772	\$789	\$3,560
BALC	1	A02.401	Site Equipment	5	Grounds	Replace (3) picnic tables at front of Bridges	FFE	FFE	\$3,384	\$114	\$3,498
BALC	1	A02.404	Plumbing	6		Raise toilets to Adult height (assuming normal conditions)	MEP	Renovation	\$24,061	\$3,200	\$27,261
BALC	1	A02.800	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$9,705	\$1,281	\$10,986
BALC	4	A02.002		6	Office	Add a public announcement system from the Bridges office into every Bridges' room	TECH	Renovation	\$24,061	\$3,176	\$27,237
<b>BALC Total</b>				<b>1</b>							<b>\$72,543</b>
VISTA	1	A03.401	Facilities/Maintenance	5	Classrooms	Replace all window coverings	ARCH	Renovation	\$8,020	\$1,059	\$9,079
VISTA	4	A03.412		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 3)	FFE	DM	\$10,318	\$335	\$10,653
VISTA	4	A03.414		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 2)	FFE	DM	\$6,879	\$224	\$7,102
<b>VISTA Total</b>				<b>1</b>							<b>\$26,834</b>
ADMIN	1	A04.400	Safety/Security	6		Add Fire Suppression - Technology Portable and connection to fire alarm system	MEP	Renovation	\$9,657	\$1,284	\$10,941
ADMIN	1	A04.408	Facilities/Maintenance	6		Replace carpet on remaining exterior rooms, seal slab	ARCH	Renovation	\$40,102	\$5,293	\$45,395
ADMIN	1	A04.409	Safety/Security	6		Connect all 3 portables & White House to fire alarm system (assumed new devices and wired to existing system)	TECH	Renovation	\$40,102	\$5,293	\$45,395
ADMIN	1	A04.410	Facilities/Maintenance	6	Portables	CRC 1 and CRC 2, Replace worn VCT in restrooms (1,600 sf)	ARCH	Renovation	\$10,266	\$1,355	\$11,621
ADMIN	1	A04.411	Facilities/Maintenance	6	Portables	CRC 3, Replace carpet and replace VCT in restroom (800 sf)	ARCH	Renovation	\$5,133	\$678	\$5,811
ADMIN	1	A04.414	Concrete Paving/Sidewalks	5	Grounds	Repair Concrete drive (30'x30) (30'x30) (10'x12')	SITE	Renovation	\$27,718	\$8,371	\$36,089



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ADMIN	1	A04.432	Electrical	6	Board Room	Update the control room equipment and add speakers in the control room so videographer can hear (assumes no additional upgrade required to existing equipment)	TECH	Renovation	\$4,010	\$529	\$4,540
ADMIN	1	A04.433	Equipment Replacement	6		Add a portable PA System for the communications department	FFE	FFE	\$3,562	\$120	\$3,682
ADMIN	1	A04.440	Safety/Security	6	Allowance	Asbestos Abatement Allowance	FFE	FFE	\$11,875	\$399	\$12,274
ADMIN	1	A04.441	HVAC	6	White House	Replace existing White House split system air conditioner with 16 seer heat pump. Also, replace and seal up duct work.	MEP	Renovation	\$48,122	\$6,400	\$54,522
ADMIN	1	A04.450	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
ADMIN	1	A04.807	ADA	5	Landscape	Install accessible ramp-to deck	SITE	Renovation	\$8,020	\$2,422	\$10,443
ADMIN	1	A04.818	Irrigation	5	Landscape	Irrigation repair / replace	SITE	DM	\$27,514	\$5,572	\$33,086
ADMIN	1	A04.822	Plumbing	5	Grounds	storm drainage pipe	SITE	Renovation	\$28,873	\$8,720	\$37,593
ADMIN	1	A04.823	Concrete Paving/Sidewalks	5	Grounds	Concrete curb	SITE	Renovation	\$4,812	\$1,453	\$6,266
ADMIN	1	A04.825	Concrete Paving/Sidewalks	5	Grounds	Concrete crack repair & seal	SITE	Renovation	\$24,061	\$7,266	\$31,328
ADMIN	1	A04.828	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$2,807	\$371	\$3,178
ADMIN	1	A04.832	Facilities/Maintenance	5	MEP	MEP Deficiencies	MEP	Renovation	\$481,222	\$64,002	\$545,224
ADMIN	1	A04.838	Safety/Security	6	Security	Upgrade intercom system	ARCH	Renovation	\$12,031	\$1,588	\$13,619
ADMIN	1	A04.839	Roofing	5	Roof	Deficiencies	ROOF	Renovation	\$1,203	\$207	\$1,410
ADMIN	1	A04.844	Safety/Security	5	Security	Add AED way finding directional signage for the interior of the building.	ARCH	Renovation	\$1,604	\$212	\$1,816
ADMIN	1	A04.846	Safety/Security	6	Security	Add emergency phone in the location where administration and staff	ARCH	Renovation	\$9,624	\$1,270	\$10,895
ADMIN	4	A04.002		5	PI/Video Studio	Add digital camera (Second camera needed for covering/documenting District and campus events)	FFE	FFE	\$2,375	\$80	\$2,455
ADMIN	4	A04.436		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 3)	FFE	DM	\$10,318	\$335	\$10,653
ADMIN	4	A04.438		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 7)	FFE	DM	\$24,075	\$782	\$24,857
ADMIN	4	A04.442		6	Communications	Lighting kit for video studio	FFE	FFE	\$1,816	\$61	\$1,877
ADMIN	4	A04.443		5	Communications	New still camera for photography	FFE	FFE	\$712	\$24	\$736
ADMIN	4	A04.837		6	Long Term	Install back-up emergency generator for entire Warehouse, including NOC and cooler/freezers	MEP	Renovation	\$721,832	\$96,004	\$817,836
<b>ADMIN Total</b>				<b>1</b>							<b>\$1,784,768</b>
FacSer	1	A05.003	Safety/Security	6		Add security fencing to the open garage and secure shop bays (materials being stolen)	SITE	Renovation	\$32,081	\$6,480	\$38,562
FacSer	1	A05.400	Safety/Security	6		Add Fire Suppression (allowance)	MEP	New	\$373,997	\$69,377	\$443,374
FacSer	1	A05.402	Equipment Replacement	5		Add printer that can print a full size blue print sheet	FFE	FFE	\$11,875	\$399	\$12,274
FacSer	1	A05.404	Electrical	6		Replace old electrical equipment in shop area	MEP	Renovation	\$48,122	\$6,400	\$54,522
FacSer	1	A05.405	Safety/Security	6		New metal sign making machine	FFE	FFE	\$7,119	\$239	\$7,358
FacSer	1	A05.411	Equipment Replacement	6		Replace 25' Genie electric lift	FFE	FFE	\$56,120	\$1,885	\$58,005
FacSer	1	A05.412	Equipment Replacement	6		New Pipe Threading equipment	FFE	FFE	\$8,308	\$279	\$8,587
FacSer	1	A05.413	Equipment Replacement	6		Add riding ditch witch	FFE	FFE	\$35,626	\$1,197	\$36,823
FacSer	1	A05.415	Equipment Replacement	6		Electric Jack hammer	FFE	FFE	\$2,284	\$77	\$2,360
FacSer	1	A05.416	Plumbing	6		Sewer camera that is rated for 6" - 8" (250' cable)	FFE	FFE	\$9,360	\$314	\$9,674
FacSer	1	A05.417	Equipment Replacement	6		1 new pancake compressor, new nail gun, new brad nailer	FFE	FFE	\$1,404	\$47	\$1,451
FacSer	1	A05.418	Equipment Replacement	6		Add 2 new electric jig saws, 1 circular saw, 1 heat gun, New wet tile hand saw,	FFE	FFE	\$2,266	\$76	\$2,342

**Opinion of Probable Cost - Bond Projects  
2016 Bond**

Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
FacSer	1	A05.419	Equipment Replacement	6		Add 1 new PVC pipe heater, 1 hydraulic knock-out set (up to 4"), 2 manual knock-out sets, 2 hole saw sets (up to 4")	FFE	FFE	\$5,641	\$189	\$5,830
FacSer	1	A05.427	Equipment Replacement	6	Custodial	17- 8 ft. ladders for the custodial department	FFE	FFE	\$6,945	\$233	\$7,178
FacSer	1	A05.431	Site Equipment	6	Shop	Replace 3 Z Turn 72" Mowers	FFE	FFE	\$62,346	\$2,094	\$64,440
FacSer	1	A05.432	Site Equipment	6	Shop	Replace 1 Z Turn 60" Mower	FFE	FFE	\$14,607	\$491	\$15,097
FacSer	1	A05.433	Site Equipment	6	Shop	Replace 2 Gators	FFE	FFE	\$20,426	\$686	\$21,112
FacSer	1	A05.434	Site Equipment	6	Shop	Purchase New Sod Cutter	FFE	FFE	\$6,043	\$203	\$6,246
FacSer	1	A05.435	Site Equipment	5	Shop	Replace Field Marking Spray Machine	FFE	FFE	\$9,144	\$307	\$9,451
FacSer	1	A05.437	Site Equipment	6	Shop	Replace 5 Blowers	FFE	FFE	\$2,001	\$67	\$2,068
FacSer	1	A05.438	Site Equipment	6	Shop	Replace 3 Edgers	FFE	FFE	\$976	\$33	\$1,009
FacSer	1	A05.439	Equipment Replacement	6	Shop	Replace Back Hoe	FFE	FFE	\$87,284	\$2,932	\$90,216
FacSer	1	A05.440	Equipment Replacement	6	Shop	Replace Portable Welder	FFE	FFE	\$7,072	\$238	\$7,309
FacSer	1	A05.441	Equipment Replacement	6	Shop	Replace 18" Chain Saws	FFE	FFE	\$1,009	\$34	\$1,043
FacSer	1	A05.443	Equipment Replacement	6	Shop	Replace Two Trailers with 18 Foot Tilt Trailers	FFE	FFE	\$19,001	\$638	\$19,639
FacSer	1	A05.446	Equipment Replacement	6		Replace old key cutting machine.	FFE	FFE	\$1,781	\$60	\$1,841
FacSer	1	A05.447	Equipment Replacement	5	FS/Warehouse	New forklift	FFE	FFE	\$53,482	\$1,797	\$55,278
FacSer	1	A05.448	Equipment Replacement	6	FAC	Replace blue genie portable one man lift used at various campuses	FFE	FFE	\$35,134	\$1,180	\$36,315
FacSer	1	A05.449	Equipment Replacement	5	FAC	Purchase (1) additional two man lift for high dusting	FFE	FFE	\$25,810	\$867	\$26,677
FacSer	1	A05.450	Equipment Replacement	6	FAC	Replace table saw in shop	FFE	FFE	\$8,379	\$281	\$8,661
FacSer	1	A05.451	Equipment Replacement	6	FAC	Replace chop saw in shop	FFE	FFE	\$748	\$25	\$773
FacSer	1	A05.452	Equipment Replacement	6	FAC	Replace radial arm saw	FFE	FFE	\$4,584	\$154	\$4,738
FacSer	1	A05.458	Safety/Security	6	FS/Tax Office	Install defibulator at Facility Services office	FFE	FFE	\$2,078	\$70	\$2,148
FacSer	1	A05.479	HVAC	6	Plumbing Bay	Replace existing unit heater.	MEP	Renovation	\$8,020	\$1,067	\$9,087
FacSer	1	A05.480	HVAC	6	Shop Area	Replace existing unit heater by roll up door on the grounds side of shop.	MEP	Renovation	\$8,020	\$1,067	\$9,087
FacSer	1	A05.481	HVAC	6	Shop Area	Replace 3 exhaust fans to the back part of the shop area.	MEP	Renovation	\$16,041	\$2,133	\$18,174
FacSer	1	A05.482	HVAC	6	Facility Office	Replace exhaust fan on roof to men's and women restroom on west side of office.	MEP	Renovation	\$4,010	\$533	\$4,544
FacSer	1	A05.483	Equipment Replacement	6	Facilities	Replace unit 502 - 2005 PU 2500 Replacement Year 2015	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.484	Equipment Replacement	6	Facilities	Replace unit 505 - 2005 PU 2500. 2015 Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.485	Equipment Replacement	6	Facilities	Replace unit 509 - 2005 UT 2500 2015 Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.486	Equipment Replacement	6	Facilities	Replace unit 504 - 2005 KUV 2015 Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.487	Equipment Replacement	6	Facilities	Replace unit 501 - 2005 PU 2500 2015 Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.488	Equipment Replacement	6	Facilities	Replace unit 503 - 2005 KUV 2015 Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.490	Equipment Replacement	6	Facilities	Replace unit 506 - 2005 UT 2500 2015 Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.491	Equipment Replacement	6	Facilities	Replace unit 507 - 2005 UT 2500 2015 Replacement Year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.492	Equipment Replacement	6	Facilities	Replace unit 508 - 2005 UT 2500 2015 Replacement year	FFE	FFE	\$26,720	\$898	\$27,617

**Opinion of Probable Cost - Bond Projects  
2016 Bond**

Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost	
FacSer	1	A05.494	Equipment Replacement	6	Facilities	Replace unit 512 - 2007 UT 2500 2017	Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.495	Equipment Replacement	6	Facilities	Replace unit 513 - 2007 UT 2500 2017	Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.496	Equipment Replacement	6	Facilities	Replace unit 516 - 2007 UT 2500 2017	Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.497	Equipment Replacement	6	Facilities	Replace unit 517 - 2007 UT 2500 2017	Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.498	Equipment Replacement	6	Facilities	Replace unit 522 - 2007 PU 2500 2017	Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.499	Equipment Replacement	6	Facilities	Replace unit 526 - 2007 Dump 2017	Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.500	Equipment Replacement	5	Facilities	Replace unit 515 - 2007 UT 2500 2017	Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.501	Equipment Replacement	5	Facilities	Replace unit 523 - 2005 PU 2500 2017	Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.502	Equipment Replacement	5	Facilities	Replace unit 514 - 2007 UT 2500 2017	Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.503	Equipment Replacement	5	Facilities	Replace unit 518 - 2005 UT 2500 2017	Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.504	Equipment Replacement	5	Facilities	Replace unit 519 - 2005 PU 2500 2017	Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.505	Equipment Replacement	6	Facilities	Replace unit 520 - 2005 PU 2500 2017	Replacement year	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.506	Equipment Replacement	5	Facilities	Replace unit 521 - 2007 PU 2500 2017	Replacement year 2017	FFE	FFE	\$26,720	\$898	\$27,617
FacSer	1	A05.511	Equipment Replacement	5	Facilities	Replace unit 545 - 2009 F550 (bucket Truck) 2019	Replacement year	FFE	FFE	\$118,753	\$3,989	\$122,743
FacSer	1	A05.512	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined		MEP	Renovation	\$1,187	\$40	\$1,227
FacSer	4	A05.462		6	FS/Tax Office	Replace existing surveillance cameras to interior of facility as needed		FFE	DM	\$3,439	\$112	\$3,551
FacSer	4	A05.464		6	FS/Tax Office	Replace existing surveillance cameras on exterior of facility as needed		FFE	DM	\$4,653	\$151	\$4,804
FacSer	4	A05.466		6	FS/Warehouse	Replace existing surveillance cameras to interior of facility as needed (qty. 4)		FFE	DM	\$13,757	\$447	\$14,204
FacSer	4	A05.468		6	FS/Warehouse	Replace existing surveillance cameras on exterior of facility as needed (qty. 10)		FFE	DM	\$34,393	\$1,118	\$35,510
FacSer	4	A05.470		6	FAC	Replace existing surveillance cameras to interior of facility as needed		FFE	DM	\$4,653	\$151	\$4,804
FacSer	4	A05.472		6	FAC	Replace existing surveillance cameras on exterior of facility as needed		FFE	DM	\$4,653	\$151	\$4,804
FacSer	4	A05.474		6	Shop	Replace existing surveillance cameras to interior of facility as needed		FFE	DM	\$4,653	\$151	\$4,804
FacSer	4	A05.476		6	Shop	Replace existing surveillance cameras on exterior of facility as needed		FFE	DM	\$4,653	\$151	\$4,804
<b>FacSer Total</b>				<b>1</b>								<b>\$1,912,124</b>
MPS	1	A06.405a	Athletics	6		Allowance: Repair spalling concrete under bleachers on home and visitor side and the stairwells		ARCH	Renovation	\$5,986,261	\$790,186	\$6,776,448
MPS	1	A06.452	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined		MEP	Renovation	\$1,187	\$40	\$1,227
MPS	1	A06.453	HVAC	6	Fieldhouse	Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined		MEP	Renovation	\$1,187	\$40	\$1,227
MPS	4	A06.440		6	Exterior	Replace existing surveillance cameras on exterior of facilities as needed		FFE	DM	\$4,653	\$151	\$4,804

**Opinion of Probable Cost - Bond Projects  
2016 Bond**

Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
<b>MPS Total</b>				<b>1</b>							<b>\$6,783,706</b>
PDEC	1	A07.406	Roofing	6	Roof	Install roof drain by electrical power drops from power pole #9	MEP	Renovation	\$8,020	\$1,067	\$9,087
PDEC	1	A07.424	Safety/Security	6	Allowance	Asbestos Abatement Allowance	FFE	FFE	\$419,199	\$14,082	\$433,281
PDEC	1	A07.426	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
PDEC	1	A07.808	Irrigation	6	Landscape	New controller	SITE	DM	\$1,376	\$279	\$1,654
PDEC	1	A07.809	ADA	5	Grounds	Concrete barrier free ramp and landing	SITE	Renovation	\$4,010	\$1,211	\$5,221
PDEC	1	A07.811	Concrete Paving/Sidewalks	5	Grounds	Concrete curb & gutter	SITE	Renovation	\$3,850	\$1,163	\$5,012
PDEC	1	A07.817	ADA	6	Grounds	HC striping	SITE	Renovation	\$8,020	\$2,422	\$10,443
PDEC	1	A07.818	Plumbing	6	Grounds	Catch basin	SITE	Renovation	\$2,567	\$775	\$3,342
PDEC	1	A07.819	Plumbing	6	Grounds	Drainage pipe	SITE	Renovation	\$2,887	\$872	\$3,759
PDEC	1	A07.820	Plumbing	6	Grounds	Clean out drainage inlets	SITE	Renovation	\$2,406	\$727	\$3,133
PDEC	1	A07.821	Facilities/Mainten ance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$3,617	\$477	\$4,095
PDEC	1	A07.824	Facilities/Mainten ance	5	MEP	MEP Deficiencies	MEP	Renovation	\$54,619	\$7,264	\$61,883
PDEC	1	A07.834	Safety/Security	5	Security		ARCH	Renovation	\$802	\$106	\$908
PDEC	1	A07.836	Safety/Security	6	Security	Add AED way finding directional signage for the interior of the building.	ARCH	Renovation	\$2,406	\$318	\$2,724
PDEC	1	A07.839	Safety/Security	5	Security	Add emergency phone in the location where administration and staff take shelter and annual costs for connection.	ARCH	Renovation	\$8,662	\$1,143	\$9,805
PDEC	1	A07.839	Safety/Security	5	Security	Add classroom intruder function door hardware on all classroom doors.	ARCH	Renovation	\$8,662	\$1,143	\$9,805
PDEC	4	A07.421		6	Interior	Replace existing surveillance cameras to interior of facility as needed	FFE	DM	\$3,439	\$112	\$3,551
PDEC	4	A07.423		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 4)	FFE	DM	\$13,757	\$447	\$14,204
<b>PDEC Total</b>				<b>1</b>							<b>\$573,329</b>
SWIM	1	A08.003	Athletics	6		Replace scoreboard	ARCH	Renovation	\$80,204	\$10,587	\$90,790
SWIM	1	A08.401	Plumbing	6		Replace all the shower fixtures and controls, Faucets, flush valves and etc. with a chemical resistant style in the pool area locker rooms	MEP	Renovation	\$32,081	\$4,267	\$36,348
SWIM	1	A08.403	Electrical	6		Replace all the electrical in the electrical room that is corroded in the pool area to either a new location or make the room with positive pressure. (assuming normal conditions and not excessive rework of system needed)	MEP	Renovation	\$80,204	\$10,667	\$90,871
SWIM	1	A08.404	Plumbing	6		Replace boilers and gas piping	MEP	Renovation	\$144,366	\$19,201	\$163,567
SWIM	1	A08.405	Electrical	6		Replace original electrical switchgear and panels (allowance)	MEP	Renovation	\$160,407	\$21,334	\$181,741
SWIM	1	A08.409	ADA	6		Replace special needs shower benches and railings (qty. 2)	ARCH	Renovation	\$4,812	\$635	\$5,447
SWIM	1	A08.410	Facilities/Mainten ance	6		Replace lockers (Male) (qty. 50)	ARCH	Renovation	\$18,046	\$2,382	\$20,428
SWIM	1	A08.416	Plumbing	5		Replace drinking fountains around pool (qty. 4)	MEP	Renovation	\$25,665	\$3,413	\$29,079
SWIM	1	A08.417	Athletics	6		Replace insulation around oval windows	ARCH	Renovation	\$16,041	\$2,117	\$18,158
SWIM	1	A08.419	Facilities/Mainten ance	6	Locker Rooms	Replace rusted lockers (qty. 50)	ARCH	Renovation	\$18,046	\$2,382	\$20,428
SWIM	1	A08.421	Concrete Paving/Sidewalks	6	Grounds	Seal all joints in concrete drive, parking lot, sidewalk	SITE	Renovation	\$16,041	\$4,844	\$20,885
SWIM	1	A08.422	Concrete Paving/Sidewalks	6	Grounds	Seal all joints at sidewalk to building joints	SITE	Renovation	\$8,020	\$2,422	\$10,443
SWIM	1	A08.423	Concrete Paving/Sidewalks	5	Grounds	Repair concrete drive (45'x12')	SITE	Renovation	\$7,796	\$2,354	\$10,150
SWIM	1	A08.433	HVAC	6		Replace RTU's S-02, S-11, S-12 and S-13.	MEP	Renovation	\$153,991	\$20,481	\$174,472
SWIM	1	A08.434	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
SWIM	1	A08.505		5		RESURFACE POOL SHELL	ARCH	Renovation	\$120,305	\$15,880	\$136,186

**Opinion of Probable Cost - Bond Projects  
2016 Bond**

Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
SWIM	1	A08.808	Concrete Paving/Sidewalks	5	Grounds	Concrete curb	SITE	Renovation	\$4,812	\$1,453	\$6,266
SWIM	1	A08.810	Concrete Paving/Sidewalks	5	Grounds	Concrete crack repair & seal	SITE	Renovation	\$16,041	\$4,844	\$20,885
SWIM	1	A08.811	Grading/Ponding	5	Grounds	Grade area to drain	SITE	Renovation	\$361	\$109	\$470
SWIM	1	A08.812	Plumbing	6	Grounds	Tie existing downspout into existing underground storm system	SITE	Renovation	\$14,798	\$4,469	\$19,266
SWIM	1	A08.813	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$2,246	\$296	\$2,542
SWIM	1	A08.814	Facilities/Maintenance	5	Door	Door Deficiencies	ARCH	Renovation	\$6,994	\$923	\$7,917
SWIM	1	A08.815	Facilities/Maintenance	5	Finishes	Finish Deficiencies	ARCH	Renovation	\$146,871	\$19,387	\$166,258
SWIM	1	A08.816	Facilities/Maintenance	5	Exterior	Exterior Deficiencies	ARCH	Renovation	\$39,523	\$5,217	\$44,740
SWIM	1	A08.817	Facilities/Maintenance	6	MEP	MEP Deficiencies	MEP	Renovation	\$184,725	\$24,568	\$209,293
SWIM	1	A08.847	Safety/Security	6		Add concrete bollards around gas meter.	MEP	Renovation	\$1,925	\$331	\$2,256
SWIM	1	A08.821	Roofing	6	Roof	Roof Deficiencies	ROOF	Renovation	\$3,208	\$423	\$3,632
SWIM	4	A08.428		6	Interior	Add access control to doors leading directly to seating area from behind the main lobby	TECH	Renovation	\$8,341	\$1,101	\$9,442
SWIM	4	A08.430		6	Interior	Replace existing surveillance cameras to interior of facility as needed (qty. 7)	FFE	DM	\$24,075	\$782	\$24,857
SWIM	4	A08.432		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed	FFE	DM	\$4,653	\$151	\$4,804
SWIM	1	A08.501		6		NEW TIMING EQUIPMENT (CONSOLE, CABLES, PADS)	MEP	Renovation	\$20,051	\$2,667	\$22,718
SWIM	1	A08.502		6		PA SYSTEM (INDOOR SPEAKERS, AUDIO CONSOLE, & MIC) FOR THE FACILITY	TECH	Renovation	\$80,204	\$10,587	\$90,790
SWIM	1	A08.503		6		STARTING BLOCKS with HARNESS (quantity of 8)	FFE	FFE	\$42,751	\$1,436	\$44,187
SWIM	1	A08.504		6		STARTING BLOCKS WEDGES (quantity of 8)	FFE	FFE	\$7,600	\$255	\$7,856
SWIM	6	A08.002		6		Add free-standing trampoline with attached overhead spotting rig (spot rigging connects to roof rafters)	FFE	FFE	\$12,274	\$399	\$12,274
SWIM	1	A08.506		6		RE-TILE AROUND POOL SHELL & LANE MARKERS	ARCH	Renovation	\$40,102	\$5,293	\$45,395
SWIM	1	A08.508		6		2 – 24FT COOLING FANS (CEILING MOUNTED) (quantity 2)	MEP	Renovation	\$35,290	\$4,694	\$39,983
SWIM	1	A08.511		5		REPLACE SUIT DRYERS (REMOVE WATER FROM THE SUIT) ( 6 total, electric)	MEP	Renovation	\$6,416	\$853	\$7,270
SWIM	1	A08.516		6		REPLACE CRACKED PIPES IN & AROUND FILTERS IN THE MECHANICAL ROOM	MEP	Renovation	\$80,204	\$10,667	\$90,871
SWIM	1	A08.517		6		REPLACE/REPAIR CORRODED PIPE NEAR SKIMMER IN THE MECHANICAL ROOM	MEP	Renovation	\$96,244	\$12,800	\$109,045
SWIM	1	A08.518		6		ADD EXHAUST FANS TO PULL OUT HEAT AND CHLORINE SMELL	MEP	Renovation	\$40,102	\$5,334	\$45,435
<b>SWIM Total</b>				<b>1</b>							<b>\$2,048,672</b>
TRANS	1	A09.003	Electrical	6	Shop	Replace lighting for main shop with efficient lights	MEP	Renovation	\$24,061	\$3,200	\$27,261
TRANS	1	A09.004	Facilities/Maintenance	6	Shop	Replace overhead doors in shop and add automatic openers	ARCH	Renovation	\$32,081	\$4,235	\$36,316
TRANS	1	A09.030	Safety/Security	6		Replace security system (burglar alarm)	FFE	FFE	\$11,354	\$381	\$11,735
TRANS	1	A09.402	Equipment Replacement	6		Rotary Bus Lift	FFE	FFE	\$59,377	\$1,995	\$61,371
TRANS	1	A09.403	Equipment Replacement	6		Replace Bus #290	FFE	FFE	\$116,972	\$3,929	\$120,901
TRANS	1	A09.404	Equipment Replacement	6		Replace Bus #291	FFE	FFE	\$116,972	\$3,929	\$120,901
TRANS	1	A09.405	Equipment Replacement	6		Replace Bus #292	FFE	FFE	\$116,972	\$3,929	\$120,901
TRANS	1	A09.406	Equipment Replacement	6		Replace Bus #295	FFE	FFE	\$116,972	\$3,929	\$120,901
TRANS	1	A09.407	Equipment Replacement	5		Replace Bus #296	FFE	FFE	\$116,972	\$3,929	\$120,901

**Opinion of Probable Cost - Bond Projects  
2016 Bond**

Facility	Sub-com	ID #	Category	Priority	Location	Description	Discipline	Project Type (New, Addition, Renovation, FFE, DM)	Total Const. Cost Incl. Escalation	Total Soft Costs	Total Project Cost
TRANS	1	A09.408	Equipment Replacement	5		Replace Bus #297	FFE	FFE	\$116,972	\$3,929	\$120,901
TRANS	1	A09.409	Equipment Replacement	5		Replace Bus #299	FFE	FFE	\$116,972	\$3,929	\$120,901
TRANS	1	A09.410	Equipment Replacement	6		Add two (2) type A 29 passenger minibuses	FFE	FFE	\$285,008	\$9,574	\$294,582
TRANS	1	A09.413	Equipment Replacement	6		Add Tire Machine	FFE	FFE	\$9,382	\$315	\$9,697
TRANS	1	A09.414	Equipment Replacement	6		Add three (3) Pump & Reel Pump Kits (oil, transmission and antifreeze)	FFE	FFE	\$11,400	\$383	\$11,783
TRANS	1	A09.415	Equipment Replacement	6		Add Air Compressor	FFE	FFE	\$5,938	\$199	\$6,137
TRANS	1	A09.416	Site Equipment	6		Awnings to cover propane tanks at fueling stations (1,000 sf)	ARCH	Addition	\$64,163	\$20,083	\$84,246
TRANS	1	A09.450	Electrical	6		Replace terminals and fuel management readers and hardware	FFE	FFE	\$59,377	\$1,995	\$61,371
TRANS	1	A09.453	Safety/Security	6		Repair cathodic protection on diesel tank	FFE	FFE	\$29,688	\$997	\$30,686
TRANS	1	A09.455	Equipment Replacement	6		Add 2 radio for 29 passenger mini-buses	FFE	FFE	\$2,850	\$96	\$2,946
TRANS	1	A09.465	Equipment Replacement	6	Transportation	Replace unit E2687 - 1987 Golf Cart	FFE	FFE	\$9,500	\$319	\$9,819
TRANS	1	A09.466	Equipment Replacement	6	Maintenance	Replace unit 964 - 1996 Ford Ranger Truck	FFE	FFE	\$14,250	\$479	\$14,729
TRANS	1	A09.467	Equipment Replacement	6	Warehouse	Replace unit 966 - 1997 1/2 ton Truck	FFE	FFE	\$28,501	\$957	\$29,458
TRANS	1	A09.468	Equipment Replacement	6	Athletics	Replace unit n/a - 1988 Golf Cart	FFE	FFE	\$9,500	\$319	\$9,819
TRANS	1	A09.469	Equipment Replacement	6	Maintenance	Replace unit 217 - 2000 Van	FFE	FFE	\$28,501	\$957	\$29,458
TRANS	1	A09.470	Equipment Replacement	6	Maintenance	Replace unit 218 - 2000 Van	FFE	FFE	\$28,501	\$957	\$29,458
TRANS	1	A09.471	Equipment Replacement	6	Nutrition	Replace unit 2 - 2002 3/4 Ton Van	FFE	FFE	\$28,501	\$957	\$29,458
TRANS	1	A09.472	Equipment Replacement	5	Transportation	Replace unit 212 - 2005 Suburban	FFE	FFE	\$47,501	\$1,596	\$49,097
TRANS	1	A09.473	Equipment Replacement	5	Transportation	Replace unit 213 - 2005 Suburban	FFE	FFE	\$47,501	\$1,596	\$49,097
TRANS	1	A09.474	Equipment Replacement	5	Transportation	Replace unit 214 - 2005 Suburban	FFE	FFE	\$47,501	\$1,596	\$49,097
TRANS	1	A09.475	Equipment Replacement	6	Maintenance	Replace unit 500 - 2005 3/4 Ton Van	FFE	FFE	\$28,501	\$957	\$29,458
TRANS	1	A09.476	Equipment Replacement	6	Warehouse	Replace unit 510 - 2005 Box Van	FFE	FFE	\$71,252	\$2,393	\$73,646
TRANS	1	A09.477	Equipment Replacement	6	Warehouse	Replace unit 511 - 2005 3/4 Ton Van	FFE	FFE	\$28,501	\$957	\$29,458
TRANS	1	A09.800	Concrete Paving/Sidewalks	6	Grounds	Seal pavement & flatwork joints	SITE	Renovation	\$24,061	\$7,266	\$31,328
TRANS	1	A09.801	Concrete Paving/Sidewalks	5	Grounds	Concrete curb	SITE	Renovation	\$5,935	\$1,792	\$7,727
TRANS	1	A09.803	Concrete Paving/Sidewalks	5	Grounds	Concrete crack repair & seal	SITE	Renovation	\$16,041	\$4,844	\$20,885
TRANS	1	A09.806	Facilities/Maintenance	6	ADA	ADA Deficiencies	ARCH	Renovation	\$946	\$125	\$1,071
TRANS	1	A09.809	Facilities/Maintenance	5	Exterior	Exterior Deficiencies	ARCH	Renovation	\$12,432	\$1,641	\$14,073
TRANS	1	A09.810	Facilities/Maintenance	6	MEP	MEP Deficiencies	MEP	Renovation	\$14,036	\$1,867	\$15,902
TRANS	1	A09.814	Safety/Security	5	Security	Upgrade intercom system	ARCH	Renovation	\$32,081	\$4,235	\$36,316
TRANS	2	A09.411		6		Add Global Positioning Satellite (GPS) to all school buses and Suburban's	FFE	FFE	\$41,564	\$1,396	\$42,960
TRANS	4	A09.417		5		Additional bus parking to north side of yard (approximately 30,000 sf - includes taking over a portion of the closest practice field. Also includes relocation of the existing portables currently in this area to the new area of paving)	SITE	Addition	\$721,832	\$144,006	\$865,838

**Opinion of Probable Cost - Bond Projects  
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TRANS	4	A09.457		6		School bus video surveillance for 59 busses	FFE	FFE	\$289,672	\$9,414	\$289,672
TRANS	4	A09.459		6	Interior	Replace existing surveillance cameras to interior of facility as needed	FFE	DM	\$6,879	\$224	\$7,102
TRANS	4	A09.461		6	Exterior	Replace existing surveillance cameras on exterior of facility as needed (qty. 3)	FFE	DM	\$10,318	\$335	\$10,653
<b>TRANS Total</b>				<b>1</b>							<b>\$3,260,023</b>
WARE	1	A10.001	Facilities/Maintenance	6	Dock	Replace dock pads around large bay door (2HER3)	ARCH	Renovation	\$7,218	\$953	\$8,171
WARE	1	A10.003	Facilities/Maintenance	6	Technology	Replace existing restroom partitions in Technology Department (qty. 6)	ARCH	Renovation	\$7,700	\$1,016	\$8,716
WARE	1	A10.004	Equipment Replacement	5		Add bar code scanner system for inventory control	FFE	FFE	\$32,063	\$1,077	\$33,140
WARE	1	A10.005	Facilities/Maintenance	6		Add metal ramp-jacks to aide rear wheels on delivery trucks so trailer aligns with dock	ARCH	Renovation	\$1,975	\$261	\$2,235
WARE	1	A10.006	Equipment Replacement	6		Replace dollies and furniture dollies	FFE	FFE	\$2,375	\$80	\$2,455
WARE	1	A10.007	Equipment Replacement	6		Replace existing ice maker w/ 600 lb	KITCHEN	Renovation	\$6,723	\$1,190	\$7,913
WARE	1	A10.008	HVAC	6		Replace HVAC window units in warehouse office and break room	MEP	Renovation	\$7,218	\$960	\$8,178
WARE	1	A10.009	Equipment Replacement	6		Add 18 volt drill and 18 volt right angle drill for assembling furniture	FFE	FFE	\$772	\$26	\$798
WARE	1	A10.010	Equipment Replacement	6		Relocate pallet rack shelving in warehouse to be able to put full skid on rack	ARCH	Renovation	\$11,549	\$1,525	\$13,074
WARE	1	A10.400	Safety/Security	6		Add Fire Suppression	MEP	Addition	\$151,079	\$30,291	\$181,371
WARE	1	A10.401	Facilities/Maintenance	6	FS/Warehouse	rework/replace warehouse roll up doors, tracks and rollers (qty. 6)	ARCH	Renovation	\$48,122	\$6,352	\$54,474
WARE	1	A10.404	Equipment Replacement	5		Replace electric pallet jacks - 12-15 years old (qty. 3)	FFE	FFE	\$16,031	\$539	\$16,570
WARE	1	A10.406	Electrical	6		Replace battery in electric stand up fork lift - 12-14 years old	FFE	FFE	\$297	\$10	\$307
WARE	1	A10.407	Equipment Replacement	6		Replace outside forklift (over 20 years old)	FFE	FFE	\$41,564	\$1,396	\$42,960
WARE	1	A10.408	Equipment Replacement	6		Replace box truck (over 10 years old)	FFE	FFE	\$71,253	\$2,393	\$73,646
WARE	1	A10.412	HVAC	6		Provide New Carbon Monoxide Detectors as directed by the MEP engineer. Quantity and Location to be determined	MEP	Renovation	\$1,187	\$40	\$1,227
WARE	1	A10.413	HVAC	5	Small Warehouse	Replace existing unit heater and add a second unit heater.	MEP	Renovation	\$24,061	\$3,200	\$27,261
WARE	4	A10.410		6		Add card access to back doors (1)	TECH	Renovation	\$8,341	\$1,101	\$9,442
WARE	4	A10.411		6		Add cages to secure technology equipment and add badge access	ARCH	Renovation	\$16,041	\$2,117	\$18,158
<b>WARE Total</b>				<b>1</b>							<b>\$510,097</b>
DW	1	D01.011	Facilities/Maintenance	5		Replace restroom partitions identified in schedule	FFE	FFE	\$77,943	\$2,618	\$80,561
DW	1	D01.420	Equipment Replacement	5	Custodial	Replace vacuums (90)	FFE	FFE	\$69,471	\$2,334	\$71,804
DW	1	D01.421	Equipment Replacement	6	Custodial	Replace floor fans (65)	FFE	FFE	\$15,438	\$519	\$15,957
DW	1	D01.422	Facilities/Maintenance	5	Custodial	Replace carpet extractors (23)	FFE	FFE	\$84,671	\$2,844	\$87,515
DW	1	D01.423	Facilities/Maintenance	5	Custodial	Replace carpet spotters (20)	FFE	FFE	\$17,813	\$598	\$18,411
DW	1	D01.424	Equipment Replacement	5	Custodial	Replace wet vacuums (19)	FFE	FFE	\$13,538	\$455	\$13,993
DW	1	D01.425	Equipment Replacement	6	Custodial	Replace floor scrubbers (19)	FFE	FFE	\$135,379	\$4,548	\$139,926
DW	1	D01.426	Equipment Replacement	5	Custodial	Replace touchless restroom cleaners (22)	FFE	FFE	\$67,927	\$2,282	\$70,209
DW	1	D01.427	Equipment Replacement	6	Custodial	Replace low speed buffers (19)	FFE	FFE	\$19,743	\$663	\$20,406

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DW	1	D01.428	Equipment Replacement	6	Custodial	Replace burnishes/ buffers (14)	FFE	FFE	\$36,576	\$1,229	\$37,805
DW	1	D01.429	Equipment Replacement	6	Custodial	Replace tilt trucks ( trash "gondola") (21)	FFE	FFE	\$22,444	\$754	\$23,198
DW	1	D01.519	Facilities/Maintenance	5		Allowance for interior and exterior painting	FFE	FFE	\$5,406,857	\$181,626	\$5,588,483
DW	1	D01.520	Facilities/Maintenance	5		Allowance for flooring and base replacements	FFE	FFE	\$7,125,204	\$239,348	\$7,364,552
DW	1	D01.521	Facilities/Maintenance	5		Allowance for door replacements	FFE	FFE	\$23,751	\$798	\$24,549
DW	1	D01.522	Facilities/Maintenance	5		Allowance for cabinet replacements	FFE	FFE	\$35,626	\$1,197	\$36,823
DW	1	D01.523	Facilities/Maintenance	5		Allowance for mini-blind replacements	FFE	FFE	\$35,626	\$1,197	\$36,823
DW	3	D01.410		5		Furniture upgrade for all classrooms	FFE	FFE	\$14,933,579	\$501,645	\$15,435,224
DW	3	D01.414		6		Upgrade playgrounds at elementary schools (11 campuses)	ARCH	Renovation	\$1,411,047	\$186,258	\$1,597,306
DW	4	D01.491		6		Replace ExacQ servers at every campus. Replace ExacQ workstations with servers. Increase RAM and disk space. (1 year escalation)	FFE	FFE	\$406,350	\$13,650	\$420,000
DW	4	D01.492		5		Fully integrated system for network security. Network security appliances to include Switches, Firewalls and specialized devices	TECH	Renovation	\$3,074,076	\$103,264	\$3,177,340
DW	4	D01.494		6		Upgrade wireless network. 1500 MR34-AC APs? 5 year Lic with installation	TECH	Renovation	\$2,493,821	\$83,772	\$2,577,593
DW	4	D01.495		5		Update CHHS MDF (secondary recovery site) with SAN and servers, add 220v power outlets and repair raised flooring tiles.	TECH	FFE	\$950,027	\$31,913	\$981,940
DW	4	D01.498		6		Upgrade systems that host services in our Network Operations Center. Upgrades include older servers and upgrades to storage systems that are currently at capacity and approaching end of support.	TECH	FFE	\$1,852,553	\$62,230	\$1,914,783
DW	4	D01.501		5		Current routers and phones will be at End of Life so replace with supported equipment. Allows for phones to have a Gig network port. Will interact with district LDAP, web based phone features, voicemail interact with e-mail.	TECH	FFE	\$761,906	\$25,594	\$787,500
DW	4	D01.508		5		This would replace end of cycle mobile 1:1 devices for students and teachers. This would include cases, dongles and other peripherals as needed. Would replace all student and teacher devices at roughly a 1:1 basis. Would include cases, dongles, and other peripherals as required	TECH	FFE	\$20,247,454	\$680,147	\$20,927,601
DW	4	D01.509		6		We will continue to need desktop computers in places like labs, offices, and some classrooms. And replace printers.	FFE	FFE	\$4,275,122	\$143,609	\$4,418,731
DW	4	D01.510		6		To replace and add projectors as rooms are repurposed and projectors fail at end of warranty, including sound. Also to cover replacement of pens, wands, and remote controls as needed. Also to include dongles, software extension solution, juststands, and document cameras. To replace and add projectors as rooms are repurposed and projectors fail at end of warranty, including sound. Also to cover replacement of pens, wands, and remote controls as needed. Also to include dongles, software extension solution, juststands, and document cameras.	FFE	FFE	\$3,562,602	\$119,674	\$3,682,276
DW	4	D01.512		6		To add various interactive devices to the classrooms for student engagement. These could include devices such as: OSMO's, swivels, proscopes, probes and other similar devices.	FFE	FFE	\$485,293	\$17,951	\$503,244
DW	4	D01.602		5	Technology	Replace obsolete Battery Backup systems with current technology that is managed centrally. This line item is an alternative to "Central UPSs for All Sites." It assumes maintaining separate UPSs in every closet to maintain emergency communication systems housed in the Technology closets.	FFE	FFE	\$534,390	\$17,951	\$552,341



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DW	4	D01.605		6	Technology	Upgrade all switches to 10 gig backbone. Replace all switches with Cisco Instant Access solution to provide 10 gig backbone	FFE	FFE	\$4,393,876	\$147,598	\$4,541,473
DW	4	D01.606		6	Technology	Replacement or compliment to current Microsoft System Center or additional Mac and Chrome Software to compliment the current system that gives Management over all our computer assests. Casper Apple Asset management 3yr Maint incl. Other products may work for more platforms. Product is yet to be determined but must cover the gap we have in Mac management. BetterCloud Google domain management. GoGuardian Chromebook management.	FFE	FFE	\$712,520	\$23,935	\$736,455
DW	4	D01.607		6	Technology	Upgrade all District network cabling to current standard of Cat 6A	FFE	FFE	\$5,611,098	\$188,486	\$5,799,584
DW	4	D01.609		5	Technology	This is to fund unanticipated needs for network drops to re-purposed classrooms, portables, wireless access points, new devices or services such as hvac controllers, etc	FFE	FFE	\$296,883	\$9,973	\$306,856
DW	5	D01.404		5	Fine Arts	District set of Choral Risers	FFE	FFE	\$18,226	\$612	\$18,839
DW	5	D01.533		6	Choir High Schools	Wenger Signature Choral Risers (2 Sets of 8)	FFE	FFE	\$47,672	\$1,601	\$49,274
DW	5	D01.537		5	Theater	Replace High School Theater UIL One-Act-Play required competition sets due to age and state of repair of the current sets.	FFE	FFE	\$18,169	\$610	\$18,780
DW	5	D01.542		6	Elementary	Add Wenger Flip-Form Risers for daily classroom use and performances to campuses in need to standardize the outfitting of all music classrooms with a complete set of four (4) units.	FFE	FFE	\$362,950	\$12,192	\$375,142
DW	5	D01.545b		6	Fine Arts K-12	Add 500k (based on 100k per year for 5 years) for repair of existing FFE and addition of new FFE as to accommodate ongoing development, evolution and expansion of Fine Arts programs.	FFE	FFE	\$593,767	\$19,946	\$613,713
<b>DW Total</b>				<b>1</b>							<b>\$83,067,009</b>
<b>Grand Total</b>											<b>\$248,972,285</b>