

Davis Joint Unified School District Masterplan

Sacramento, CA  
5/20/2019 (Revised)

	1963/2001	1953/2000	1958/2003	2005	2001	1957/2004	1992	1966/2003
	Birch Lane ES	Cesar Chavez ES	Fairfield ES	Korematsu ES	Marguerite Montgomery ES	North Davis ES	Patwin ES	Pioneer ES
Program Scope								
1. Modernize / Reconfigure Existing Classrooms	2,018,000	2,063,000	398,000	-	-	2,010,000	3,098,000	2,329,000
2. Existing Building Systems, Toilets and Improved Energy Efficiency	669,000	494,000	324,000	48,000	1,111,000	793,000	3,287,000	954,000
3. Site Utilities & Infrastructure	389,000	788,000	-	-	-	1,362,000	-	1,327,000
4. New Construction (Classrooms)	13,822,000	6,039,000	114,000	4,288,000	2,742,000	13,568,000	6,529,000	6,466,000
5. Elementary STEM & JrHS/HS Science Programs	2,074,000	846,000	-	2,904,000	2,593,000	-	489,000	1,038,000
6. JrHS/HS Electives Improvements	-	-	-	-	-	-	-	-
7. Music, Drama & Performing Arts Improvements	1,027,000	1,010,000	-	-	-	1,010,000	407,000	-
8. MPR, Student Union & Food Service Improvements	9,031,000	9,031,000	305,000	-	-	9,122,000	1,744,000	-
9. Physical Education Improvements	-	-	7,000	-	-	-	-	735,000
10. Staff and Community Support	1,301,000	1,307,000	-	163,000	401,000	3,290,000	501,000	600,000
11. Library & Student Support Services	2,178,000	2,593,000	48,000	591,000	719,000	3,089,000	2,958,000	1,072,000
12. Safety and Security	1,309,000	1,256,000	278,000	701,000	634,000	1,272,000	1,499,000	1,424,000
13. Bike / Car Parking & Drop-off	1,393,000	1,345,000	-	92,000	58,000	1,154,000	536,000	270,000
14. Outdoor Learning Courts, Quads & Gardens	596,000	840,000	-	995,000	1,090,000	320,000	640,000	970,000
15. Exterior Play Spaces, Playfields & Hardcourts	1,425,000	1,248,000	203,000	1,022,000	779,000	600,000	648,000	578,000
16. Next Generation Learning Furniture	848,000	583,000	67,000	636,000	742,000	716,000	663,000	742,000
17. Technology Infrastructure & Equipment	749,000	699,000	87,000	611,000	625,000	702,000	621,000	853,000
<b>TOTAL PROJECT COST (2018\$)</b>	<b>\$ 38,829,000</b>	<b>\$ 30,142,000</b>	<b>\$ 1,831,000</b>	<b>\$ 12,051,000</b>	<b>\$ 11,494,000</b>	<b>\$ 39,008,000</b>	<b>\$ 23,620,000</b>	<b>\$ 19,358,000</b>

School Site											Total
1966/2000	1978	2004	1964/2004	1950/2001	1958/2000	1980s		New		1978/2004	
Willett ES	Ralph Waldo Emerson Jr HS / Da Vinci Academy (7-8 Jr HS)	Frances Harper Jr HS	Oliver Wendell Holmes Jr HS	Davis Senior HS	Da Vinci Charter Academy (9-12 HS)	Martin Luther King Jr HS	Davis School for Independent Study (DSIS) and District Office	DJUSD Children's Center (Korematsu Site)	Davis Adult and Community Education	Maintenance & Operations	
1,998,000	1,974,000	-	-	-	1,704,000	-	-	-	-	-	17,592,000
1,599,000	6,717,000	55,000	160,000	804,000	1,555,000	55,000	-	-	-	-	18,625,000
1,228,000	2,496,000	-	1,869,000	1,921,000	744,000	-	-	789,000	-	-	12,913,000
10,372,000	7,383,000	4,440,000	4,524,000	25,102,000	3,790,000	-	-	3,474,000	-	-	112,653,000
1,456,000	3,291,000	-	-	17,269,000	5,116,000	-	-	-	-	-	37,076,000
-	1,255,000	-	1,497,000	12,262,000	2,756,000	46,000	-	-	-	-	17,816,000
1,010,000	591,000	-	3,322,000	1,418,000	-	-	-	-	-	-	9,795,000
9,031,000	2,130,000	-	4,191,000	973,000	808,000	75,000	-	-	1,051,000	-	47,492,000
-	6,583,000	-	-	10,611,000	9,728,000	31,000	-	-	-	-	27,695,000
3,115,000	4,417,000	-	644,000	8,998,000	1,130,000	-	3,990,000	793,000	850,000	177,000	31,677,000
2,731,000	3,383,000	-	1,570,000	8,536,000	571,000	-	-	-	-	-	30,039,000
1,596,000	2,019,000	737,000	1,150,000	4,134,000	1,345,000	42,000	-	153,000	-	-	19,549,000
787,000	248,000	91,000	1,063,000	396,000	1,233,000	-	-	413,000	-	-	9,079,000
711,000	241,000	691,000	969,000	1,263,000	693,000	-	-	-	-	-	10,019,000
622,000	1,099,000	882,000	1,051,000	7,648,000	985,000	-	-	373,000	-	-	19,163,000
742,000	663,000	901,000	928,000	2,120,000	663,000	133,000	-	-	-	-	11,147,000
915,000	1,581,000	1,119,000	963,000	2,212,000	652,000	197,000	-	-	-	-	12,586,000
\$ 37,913,000	\$ 46,071,000	\$ 8,916,000	\$ 23,901,000	\$ 105,667,000	\$ 33,473,000	\$ 579,000	\$ 3,990,000	\$ 5,995,000	\$ 1,901,000	\$ 177,000	\$ 444,916,000

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub Total	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				<b>\$ 1,517,000</b>		<b>\$ 2,018,000</b>
Existing classrooms (MEP scope covered in Section C)						
Structural upgrades						
Roof / wall connections	16,140	sf	\$ 15.90	\$ 256,626		
Walls						
Repair existing walls	16,140	sf	\$ 5.30	\$ 85,542		
Windows						
Replace existing windows	16,140	sf	\$ 23.85	\$ 384,939		
Doors						
Repair existing doors	16,140	sf	\$ 5.30	\$ 85,542		
Floors						
Replace existing floors	16,140	sf	\$ 17.49	\$ 282,289		
Ceilings						
Repair existing ceilings	16,140	sf	\$ 13.25	\$ 213,855		
Exteriors						
Patch, repair and paint	16,140	sf	\$ 5.30	\$ 85,542		Paint trim and seal concrete.
Refurbish covered walkways	2,100	sf	\$ 35.00	\$ 73,500		
ADA upgrades, allowance	16,140	sf	\$ 3.00	\$ 48,420		
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				<b>\$ 503,000</b>		<b>\$ 669,000</b>
Restroom upgrades						
Reconfigure	75	sf	\$ 265.00	\$ 19,875		gender neutral restroom
Building systems						
EMS systems upgrades	18,390	sf	\$ 7.95	\$ 146,201		
Lighting and controls upgrades	18,390	sf	\$ 10.60	\$ 194,934		mod. at 50%
Convenience power upgrades	18,390	sf	\$ 6.89	\$ 126,707		
Replace drinking fountains with ADA fountains including bottle filler	3	ea	\$ 5,088.00	\$ 15,264		
<b>3. Site Utilities &amp; Infrastructure</b>				<b>\$ 292,000</b>		<b>\$ 389,000</b>
Based on entire campus area, upgrade existing utilities;						
Electrical capacity upgrades	1	ls	\$ 291,500.00	\$ 291,500		to accom. new construction

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub Total	Total Project Cost 25% (x 1.33)
<b>4. New Construction (Classrooms)</b>				\$ 10,392,000		\$ 13,822,000
Pre-school and kindergarten						
Remove portable classrooms	2	ea	\$ 12,720.00	\$ 25,440		
Classrooms, one story building	3,630	sf	\$ 467.46	\$ 1,696,880		
Site improvements surrounding building pad	3,630	sf	\$ 44.52	\$ 161,608		
Student collaboration lab						
Classrooms, two story building	2,554	sf	\$ 514.10	\$ 1,312,806		
Site improvements surrounding building pad	1,277	sf	\$ 44.52	\$ 56,843		
Elementary school						
Remove portable classrooms	10	ea	\$ 12,720.00	\$ 127,200		
Classrooms, two story building	12,768	sf	\$ 526.82	\$ 6,726,438		
Site improvements surrounding building pad	6,384	sf	\$ 44.52	\$ 284,216		
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				\$ 1,559,000		\$ 2,074,000
Elementary science and STEM labs						
Lab classrooms, one story building	2,640	sf	\$ 545.90	\$ 1,441,176		
Site improvements surrounding building pad	2,640	sf	\$ 44.52	\$ 117,533		
<b>6. JrHS/HS Electives Improvements</b>				\$ -		\$ -
No scope in this category						
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				\$ 772,000		\$ 1,027,000
Remove portable classrooms	1	sf	\$ 12,720.00	\$ 12,720		
Music lab classroom						
Lab classrooms, one story building	1,320	sf	\$ 530.00	\$ 699,600		
Site improvements surrounding building pad	1,320	sf	\$ 44.52	\$ 58,766		
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				\$ 6,790,000		\$ 9,031,000
Multi-purpose rooms						
MPR, one story building	8,388	sf	\$ 583.00	\$ 4,889,913		
Site improvements surrounding building pad	8,388	sf	\$ 44.52	\$ 373,412		
Food service						
Food service, one story building	1,650	sf	\$ 694.30	\$ 1,145,595		
Site improvements surrounding building pad	1,650	sf	\$ 44.52	\$ 73,458		
New trash enclosure	1	ea	\$ 53,000.00	\$ 53,000		
New lunch shelter	2,400	sf	\$ 106.00	\$ 254,400		
<b>9. Physical Education Improvements</b>				\$ -		\$ -
No scope in this category						

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub Total	Total Project Cost 25% (x 1.33)
<b>10. Staff and Community Support</b>				<b>\$ 978,000</b>		<b>\$ 1,301,000</b>
Demolish existing buildings Administration	1,200	sf	\$ 26.50	\$ 31,800		
Reconfigure	2,250	sf	\$ 270.30	\$ 608,175		
Staff work rooms Reconfigure	1,250	sf	\$ 270.30	\$ 337,875		
<b>11. Library &amp; Student Support Services</b>				<b>\$ 1,637,000</b>		<b>\$ 2,178,000</b>
Elementary school library and innovation lab Reconfigure	3,840	sf	\$ 286.20	\$ 1,099,008		
Learning center Reconfigure	1,920	sf	\$ 279.84	\$ 537,293		
<b>12. Safety and Security</b>				<b>\$ 984,000</b>		<b>\$ 1,309,000</b>
Decorative metal fencing and gates	1,140	lf	\$ 296.80	\$ 338,352		
Rolling decorative metal gate	3	ea	\$ 47,700.00	\$ 143,100		
New exterior lighting for student safety	1	ls	\$ 80,000.00	\$ 80,000		
New safety locks to existing classroom doors	37	ea	\$ 1,351.50	\$ 50,006		
New emergency signs and posts	1	ls	\$ 10,035.00	\$ 10,035		
New marquee sign	1	ea	\$ 21,200.00	\$ 21,200		
Low voltage upgrades						
Fire alarm system	18,390	sf	\$ 6.36	\$ 116,960		
New fire alarm head end equipment, allowance	1	ls	\$ 26,500.00	\$ 26,500		
Emergency lighting	18,390	sf	\$ 1.70	\$ 31,189		
PA / emergency communication systems	18,390	sf	\$ 9.01	\$ 165,694		
Intrusion alarms	18,390	sf	\$ 2.12	Excluded		
Other security systems	18,390	sf	\$ 2.54	Excluded	cameras	
<b>13. Bike / Car Parking &amp; Drop-off</b>				<b>\$ 1,047,000</b>		<b>\$ 1,393,000</b>
New parking lot	16,200	sf	\$ 19.08	\$ 309,096		
New drop-off area	14,250	sf	\$ 21.20	\$ 302,100		
Slurry access road	7,500	sf	\$ 12.47	\$ 93,532		
New concrete pedestrian paving	4,500	sf	\$ 19.08	\$ 85,860		
Entry plaza upgrades	3,000	sf	\$ 30.74	\$ 92,220		
Bike parking incl. fencing and gates, AC paving and bike rack	7,850	sf	\$ 20.87	\$ 163,830		
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				<b>\$ 448,000</b>		<b>\$ 596,000</b>
New student quad	13,050	sf	\$ 19.29	\$ 251,761		
New learning courts	9,471	sf	\$ 20.67	\$ 195,766		

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub Total	Total Project Cost 25% (x 1.33)
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				<b>\$ 1,071,000</b>		<b>\$ 1,425,000</b>
Pre-school and kindergarten play yard						
New rubber surfacing	1,500	sf	\$ 23.32	\$ 34,980		
Shade structure	1,200	sf	\$ 53.00	\$ 63,600		
Minor repairs to hardcourts	4,800	sf	\$ 4.24	\$ 20,352		
Elementary play yard and hardcourts						
New rubber surfacing	9,000	sf	\$ 23.32	\$ 209,880		
Slurry and stripe existing hardcourts	55,450	sf	\$ 4.24	\$ 235,108		
New hardcourts	15,675	sf	\$ 12.72	\$ 199,386		
New basketball courts and hoops	6	ea	\$ 5,830.00	\$ 34,980		
New ball walls	1	ea	\$ 10,600.00	\$ 10,600		
Repair playfields	136,600	sf	\$ 0.80	\$ 108,597		minor repairs
Baseball and softball fields						
New backstop	2	ea	\$ 29,150.00	\$ 58,300		
New bike path	4,500	sf	\$ 21.06	\$ 94,770		
<b>16. Next Generation Learning Furniture</b>				<b>\$ 848,000</b>		<b>\$ 848,000</b>
Flexible furniture per classroom (direct cost)	32	ea	\$ 26,500.00	\$ 848,000		
<b>17. Technology Infrastructure &amp; Equipment</b>				<b>\$ 749,000</b>		<b>\$ 749,000</b>
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	32	ea	\$ 12,720.00	\$ 407,040		
Upgrade backbone, wireless access points, and switches (direct cost)	18,390	sf	\$ 9.28	\$ 170,567		
Upgrade fiber to support (direct cost)	18,390	sf	\$ 9.28	\$ 170,567		
<b>TOTAL PROJECT COSTS (2018\$)</b>				<b>\$ 29,587,000</b>		<b>\$ 38,829,000</b>

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				<b>\$</b>	<b>1,551,000</b>	<b>\$ 2,063,000</b>
Existing classrooms (MEP scope covered in Section C)						
Walls						
Repair existing walls	14,400	sf	\$ 5.30	\$	76,320	
Windows						
Replace existing windows	14,400	sf	\$ 53.66	\$	772,740	includes clerestory
Doors						
Repair existing doors	14,400	sf	\$ 5.30	\$	76,320	
Floors						
Replace existing floors	14,400	sf	\$ 17.49	\$	251,856	
Ceilings						
Repair existing ceilings	14,400	sf	\$ 13.25	\$	190,800	
Exteriors						
Patch, repair and paint	14,400	sf	\$ 5.30	\$	76,320	
Refurbish covered walkways	1,800	sf	\$ 35.00	\$	63,000	
ADA upgrades, allowance	14,400	sf	\$ 3.00	\$	43,200	
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				<b>\$</b>	<b>371,000</b>	<b>\$ 494,000</b>
Restroom upgrades						
Reconfigure	75	sf	\$ 265.00	\$	19,875	gender neutral restroom
Building systems						
EMS systems upgrades	22,595	sf	\$ 7.95	\$	179,630	
Convenience power upgrades	22,595	sf	\$ 6.89	\$	155,680	
Replace drinking fountains with ADA fountains including bottle filler	3	ea	\$ 5,088.00	\$	15,264	
<b>3. Site Utilities &amp; Infrastructure</b>				<b>\$</b>	<b>592,000</b>	<b>\$ 788,000</b>
Based on entire campus area, upgrade existing utilities;						
Natural gas service	435,600	sf	\$ 0.21	\$	92,347	mod. at 50%
Sanitary sewer service	435,600	sf	\$ 0.42	\$	184,694	mod. at 50%
Storm drain service	435,600	sf	\$ 0.05	\$	23,087	mod. at 50%
Electrical capacity upgrades	1	ls	\$ 291,500.00	\$	291,500	
<b>4. New Construction (Classrooms)</b>				<b>\$</b>	<b>4,540,000</b>	<b>\$ 6,039,000</b>
Pre-school and kindergarten						
Classrooms, one story building	4,455	sf	\$ 467.46	\$	2,082,534	
Site improvements surrounding building pad	4,455	sf	\$ 44.52	\$	198,337	
Elementary school						
Remove portable classrooms	4	ea	\$ 12,720.00	\$	50,880	
Classrooms, one story building	4,224	sf	\$ 478.06	\$	2,019,325	
Site improvements surrounding building pad	4,224	sf	\$ 44.52	\$	188,052	

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost Sub-Total	Total Project Cost 25% (x 1.33)
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				<b>\$ 636,000</b>	<b>\$ 846,000</b>
Remove portable classrooms	2	ea	\$ 12,720.00	\$ 25,440	
Elementary science and STEM labs Reconfigure	1,920	sf	\$ 318.00	\$ 610,560	
<b>6. JrHS/HS Electives Improvements</b>				<b>\$ -</b>	<b>\$ -</b>
No scope in this category					
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				<b>\$ 759,000</b>	<b>\$ 1,010,000</b>
Music lab classroom					
Lab classrooms, one story building	1,320	sf	\$ 530.00	\$ 699,600	
Site improvements surrounding building pad	1,320	sf	\$ 44.52	\$ 58,766	
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				<b>\$ 6,790,000</b>	<b>\$ 9,031,000</b>
Multi-purpose rooms					
MPR, one story building	8,388	sf	\$ 583.00	\$ 4,889,913	
Site improvements surrounding building pad	8,388	sf	\$ 44.52	\$ 373,412	
Food service					
Food service, one story building	1,650	sf	\$ 694.30	\$ 1,145,595	
Site improvements surrounding building pad	1,650	sf	\$ 44.52	\$ 73,458	
New trash enclosure	1	ea	\$ 53,000.00	\$ 53,000	
New lunch shelter	2,400	sf	\$ 106.00	\$ 254,400	
<b>9. Physical Education Improvements</b>				<b>\$ -</b>	<b>\$ -</b>
No scope in this category					
<b>10. Staff and Community Support</b>				<b>\$ 982,000</b>	<b>\$ 1,307,000</b>
Demolish existing buildings	1,000	sf	\$ 26.50	\$ 26,500	
Administration					
Moderate modernization	300	sf	\$ 143.10	\$ 42,930	
Reconfigure	1,950	sf	\$ 270.30	\$ 527,085	
Staff work rooms					
Reconfigure	1,425	sf	\$ 270.30	\$ 385,178	



Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>11. Library &amp; Student Support Services</b>				<b>\$ 1,949,000</b>		<b>\$ 2,593,000</b>
Elementary school library and innovation lab						
Reconfigure	2,600	sf	\$ 286.20	\$ 744,120		
Add for louvered skylight to match improvements at Da Vi	1	ls	\$ 125,000.00	\$ 125,000		Match improvements
Learning center						
Classrooms, one story building	2,112	sf	\$ 466.40	\$ 985,037		
Site improvements surrounding building pad	2,112	sf	\$ 44.52	\$ 94,026		
<b>12. Safety and Security</b>				<b>\$ 944,000</b>		<b>\$ 1,256,000</b>
Repair concrete pedestrian paving	4,290	sf	\$ 11.66	\$ 50,021		
New covered walkways	400	sf	\$ 106.00	\$ 42,400		
Decorative metal fencing and gates	825	lf	\$ 296.80	\$ 244,860		
Rolling decorative metal gate	1	ea	\$ 47,700.00	\$ 47,700		
New exterior lighting for student safety	1	ls	\$ 80,000.00	\$ 80,000		
New safety locks to existing classroom doors	26	ea	\$ 1,351.50	\$ 35,139		
New emergency signs and posts	1	ls	\$ 10,035.00	\$ 10,035		
New marquee sign	1	ea	\$ 21,200.00	\$ 21,200		
Low voltage upgrades						
Fire alarm system	22,595	sf	\$ 6.36	\$ 143,704		
New fire alarm head end equipment, allowance	1	ls	\$ 26,500.00	\$ 26,500		
Emergency lighting	22,595	sf	\$ 1.70	\$ 38,321		
PA / emergency communication systems	22,595	sf	\$ 9.01	\$ 203,581		
Intrusion alarms	22,595	sf	\$ 2.12	Excluded		
Other security systems	22,595	sf	\$ 2.54	Excluded		cameras
<b>13. Bike / Car Parking &amp; Drop-off</b>				<b>\$ 1,011,000</b>		<b>\$ 1,345,000</b>
New parking lot	23,300	sf	\$ 19.08	\$ 444,564		
New drop-off area	9,250	sf	\$ 21.20	\$ 196,100		
New access road	3,500	sf	\$ 19.19	\$ 67,151		
New concrete pedestrian paving	2,500	sf	\$ 19.08	\$ 47,700		
Entry plaza upgrades	3,600	sf	\$ 30.74	\$ 110,664		
Bike parking incl. fencing and gates, AC paving and bike rac	6,900	sf	\$ 20.87	\$ 144,003		
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				<b>\$ 631,000</b>		<b>\$ 840,000</b>
New learning courts	22,400	sf	\$ 23.43	\$ 524,742		
New student garden	5,000	sf	\$ 21.20	\$ 106,000		

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				<b>\$</b>	<b>938,000</b>	<b>\$ 1,248,000</b>
Pre-school and kindergarten play yard						
New rubber surfacing	1,200	sf	\$ 23.32	\$	27,984	
Shade structure	1,200	sf	\$ 53.00	\$	63,600	
Elementary play yard and hardcourts						
New rubber surfacing	4,200	sf	\$ 23.32	\$	97,944	
New hardcourts	32,000	sf	\$ 12.72	\$	407,040	
New basketball courts and hoops	8	ea	\$ 5,830.00	\$	46,640	
New ball walls	1	ea	\$ 10,600.00	\$	10,600	
Repair playfields	104,000	sf	\$ 1.11	\$	115,752	minor repairs and irrigation pump
Baseball and softball fields						
New backstop	1	ea	\$ 29,150.00	\$	29,150	
New bike path	6,600	sf	\$ 21.06	\$	138,996	
<b>16. Next Generation Learning Furniture</b>				<b>\$</b>	<b>583,000</b>	<b>\$ 583,000</b>
Flexible furniture per classroom (direct cost)	22	ea	\$ 26,500.00	\$	583,000	
<b>17. Technology Infrastructure &amp; Equipment</b>				<b>\$</b>	<b>699,000</b>	<b>\$ 699,000</b>
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	22	ea	\$ 12,720.00	\$	279,840	
Upgrade backbone, wireless access points, and switches (direct cost)	22,595	sf	\$ 9.28	\$	209,569	
Upgrade fiber to support (direct cost)	22,595	sf	\$ 9.28	\$	209,569	
<b>TOTAL PROJECT COSTS (2018\$)</b>				<b>\$</b>	<b>22,973,000</b>	<b>\$ 30,142,000</b>

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				<b>\$ 299,000</b>		<b>\$ 398,000</b>
Existing classrooms (MEP scope covered in Section C)						
Walls						
Repair existing walls	2,520	sf	\$ 5.30	\$ 13,356		
Windows						
Replace existing windows	2,520	sf	\$ 23.85	\$ 60,102		
Doors						
Repair existing doors	2,520	sf	\$ 5.30	\$ 13,356		
Floors						
Replace existing floors	2,520	sf	\$ 17.49	\$ 44,075		
Ceilings						
Replace existing ceilings	2,520	sf	\$ 26.50	\$ 66,780		
Exteriors						
Patch, repair and paint	2,520	sf	\$ 5.30	\$ 13,356		
Roofing						
Replace roofing	2,970	sf	\$ 26.50	\$ 78,705		
ADA upgrades, allowance	2,970	sf	\$ 3.00	\$ 8,910		
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				<b>\$ 243,000</b>		<b>\$ 324,000</b>
Restroom upgrades						
Reconfigure	75	sf	\$ 265.00	\$ 19,875		gender neutral restroom
Building systems						
HVAC upgrades	2,970	sf	\$ 33.92	\$ 100,742		
EMS systems upgrades	2,970	sf	\$ 7.95	\$ 23,612		
Lighting and controls upgrades	2,970	sf	\$ 21.20	\$ 62,964		
Convenience power upgrades	2,970	sf	\$ 6.89	\$ 20,463		
Replace drinking fountains with ADA fountains including bottle filler	3	ea	\$ 5,088.00	\$ 15,264		
<b>3. Site Utilities &amp; Infrastructure</b>				<b>\$ -</b>		<b>\$ -</b>
No scope in this category						
<b>4. New Construction (Classrooms)</b>				<b>\$ 85,000</b>		<b>\$ 114,000</b>
Student collaboration lab						
Classrooms, one story building	165	sf	\$ 466.40	\$ 76,956		enclose porch
Site improvements surrounding building pad	165	sf	\$ 44.52	\$ 7,346		
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				<b>\$ -</b>		<b>\$ -</b>
No scope in this category						

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>6. JrHS/HS Electives Improvements</b>				\$ -		\$ -
No scope in this category						
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				\$ -		\$ -
No scope in this category						
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				\$ 229,000		\$ 305,000
Food service						
Reconfigure	225	sf	\$ 418.70	\$ 94,208		
New kitchen equipment, allowance	225	sf	\$ 79.50	\$ 17,888		
New trash enclosure	1	ea	\$ 53,000.00	\$ 53,000		
New lunch shelter	600	sf	\$ 106.00	\$ 63,600		
<b>9. Physical Education Improvements</b>				\$ 5,000		\$ 7,000
Relocate PE storage shed	1	ea	\$ 4,452.00	\$ 4,452		
<b>10. Staff and Community Support</b>				\$ -		\$ -
No scope in this category						
<b>11. Library &amp; Student Support Services</b>				\$ 36,000		\$ 48,000
Elementary school library and innovation lab						
Moderate modernization	225	sf	\$ 159.00	\$ 35,775		
<b>12. Safety and Security</b>				\$ 209,000		\$ 278,000
New covered walkways	350	sf	\$ 106.00	\$ 37,100		
Rolling decorative metal gate	1	ea	\$ 47,700.00	\$ 47,700		
New exterior lighting for student safety	1	ls	\$ 15,000.00	\$ 15,000		
New safety locks to existing classroom doors	6	ea	\$ 1,351.50	\$ 8,109		
New emergency signs and posts	1	ls	\$ 2,007.00	\$ 2,007		
New marquee sign	1	ea	\$ 21,200.00	\$ 21,200		
Low voltage upgrades						
Fire alarm system	2,970	sf	\$ 6.36	\$ 18,889		
New fire alarm head end equipment, allowance	1	ls	\$ 26,500.00	\$ 26,500		
Emergency lighting	2,970	sf	\$ 1.70	\$ 5,037		
PA / emergency communication systems	2,970	sf	\$ 9.01	\$ 26,760		
Intrusion alarms	2,970	sf	\$ 2.12	Excluded		
Other security systems	2,970	sf	\$ 2.54	Excluded	cameras	
<b>13. Bike / Car Parking &amp; Drop-off</b>				\$ -		\$ -
No scope in this category						

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				\$ -		\$ -
No scope in this category						
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				\$ 152,000		\$ 203,000
Elementary play yard and hardcourts						
New rubber surfacing	2,200	sf	\$ 23.32	\$ 51,304		
Repair playfields	26,000	sf	\$ 0.80	\$ 20,670	repair irrigation	
New fitness course	1	ea	\$ 79,500.00	\$ 79,500		
<b>16. Next Generation Learning Furniture</b>				\$ 67,000		\$ 67,000
Flexible furniture per classroom (direct cost)	2.5	ea	\$ 26,500.00	\$ 66,250		
<b>17. Technology Infrastructure &amp; Equipment</b>				\$ 87,000		\$ 87,000
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)						
	2.5	ea	\$ 12,720.00	\$ 31,800		
Upgrade backbone, wireless access points, and switches (direct cost)						
	2,970	sf	\$ 9.28	\$ 27,547		
Upgrade fiber to support (direct cost)						
	2,970	sf	\$ 9.28	\$ 27,547		
<b>TOTAL PROJECT COSTS (2018\$)</b>				\$ 1,410,000		\$ 1,831,000

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				\$ -		\$ -
No scope in this category						
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				\$ 36,000		\$ 48,000
Restroom upgrades						
Reconfigure	75	sf	\$ 265.00	\$ 19,875		gender neutral restroom
Replace drinking fountains with ADA fountains including bottle filler	3	ea	\$ 5,088.00	\$ 15,264		
<b>3. Site Utilities &amp; Infrastructure</b>				\$ -		\$ -
No scope in this category						
<b>4. New Construction (Classrooms)</b>				\$ 3,224,000		\$ 4,288,000
Pre-school and kindergarten						
Relocate portable classrooms	2	ea	\$ 29,680.00	\$ 59,360		
Classrooms, one story building	2,970	sf	\$ 467.46	\$ 1,388,356		
Site improvements surrounding building pad	2,970	sf	\$ 44.52	\$ 132,224		
Student collaboration lab						
Classrooms, one story building	1,056	sf	\$ 466.40	\$ 492,518		
Site improvements surrounding building pad	1,056	sf	\$ 44.52	\$ 47,013		
Elementary school						
Classrooms, one story building	2,112	sf	\$ 478.06	\$ 1,009,663		
Site improvements surrounding building pad	2,112	sf	\$ 44.52	\$ 94,026		
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				\$ 2,183,000		\$ 2,904,000
Elementary science and STEM labs						
Lab classrooms, one story building	3,696	sf	\$ 545.90	\$ 2,017,646		
Site improvements surrounding building pad	3,696	sf	\$ 44.52	\$ 164,546		
<b>6. JrHS/HS Electives Improvements</b>				\$ -		\$ -
No scope in this category						
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				\$ -		\$ -
No scope in this category						
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				\$ -		\$ -
No scope in this category						
<b>9. Physical Education Improvements</b>				\$ -		\$ -
No scope in this category						

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>10. Staff and Community Support</b>				<b>\$ 122,000</b>		<b>\$ 163,000</b>
Administration						
Reconfigure	450	sf	\$ 270.30	\$ 121,635		
<b>11. Library &amp; Student Support Services</b>				<b>\$ 444,000</b>		<b>\$ 591,000</b>
Elementary school library and innovation lab						
Reconfigure	1,225	sf	\$ 143.10	\$ 175,298		mod. at 50%
Learning center						
Reconfigure	960	sf	\$ 279.84	\$ 268,646		
<b>12. Safety and Security</b>				<b>\$ 527,000</b>		<b>\$ 701,000</b>
Decorative metal fencing and gates	780	lf	\$ 296.80	\$ 231,504		
Rolling decorative metal gate	3	ea	\$ 47,700.00	\$ 143,100		
New exterior lighting for student safety	1	ls	\$ 80,000.00	\$ 80,000		
New safety locks to existing classroom doors	30	ea	\$ 1,351.50	\$ 40,545		
New emergency signs and posts	1	ls	\$ 10,035.00	\$ 10,035		
New marquee sign	1	ea	\$ 21,200.00	\$ 21,200		
Low voltage upgrades						
Intrusion alarms	30,125	sf	\$ 2.12		Excluded	
Other security systems	30,125	sf	\$ 2.54		Excluded	cameras
<b>13. Bike / Car Parking &amp; Drop-off</b>				<b>\$ 69,000</b>		<b>\$ 92,000</b>
Bike parking incl. fencing and gates, AC paving and bike rack	3,300	sf	\$ 20.87	\$ 68,871		
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				<b>\$ 748,000</b>		<b>\$ 995,000</b>
New student quad	8,400	sf	\$ 27.56	\$ 231,504		
New learning courts	5,750	sf	\$ 27.56	\$ 158,470		
New student amphitheater	4,800	sf	\$ 47.70	\$ 228,960		
Shade structure	2,400	sf	\$ 53.50	\$ 128,400		
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				<b>\$ 768,000</b>		<b>\$ 1,022,000</b>
Pre-school and kindergarten play yard						
New rubber surfacing	2,000	sf	\$ 23.32	\$ 46,640		
Shade structure	1,200	sf	\$ 53.00	\$ 63,600		
New hardcourts	4,000	sf	\$ 12.72	\$ 50,880		
Elementary play yard and hardcourts						
New rubber surfacing	8,400	sf	\$ 23.32	\$ 195,888		
Resurface and repair hardcourts	64,600	sf	\$ 6.36	\$ 410,856		repair not recommended, replacement is ideal

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>16. Next Generation Learning Furniture</b>				\$	<b>636,000</b>	\$ <b>636,000</b>
Flexible furniture per classroom (direct cost)	24	ea	\$ 26,500.00	\$	636,000	
<b>17. Technology Infrastructure &amp; Equipment</b>				\$	<b>611,000</b>	\$ <b>611,000</b>
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	26	ea	\$ 12,720.00	\$	330,720	
Upgrade backbone, wireless access points, and switches (direct cost)	30,125	sf	\$ 4.64	\$	139,705	all CR's at 50%
Upgrade fiber to support (direct cost)	30,125	sf	\$ 4.64	\$	139,705	all CR's at 50%
<b>TOTAL PROJECT COSTS (2018\$)</b>				\$	<b>9,366,000</b>	\$ <b>12,003,000</b>



Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				\$ -		\$ -
No scope in this category						
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				\$ 835,000		\$ 1,111,000
Restroom upgrades						
Reconfigure	275	sf	\$ 265.00	\$ 72,875		includes gender neutral restroom
Restroom, one story building	1,056	sf	\$ 662.50	\$ 699,600		
Site improvements surrounding building pad	1,056	sf	\$ 44.52	\$ 47,013		
Replace drinking fountains with ADA fountains including bottle filler	3	ea	\$ 5,088.00	\$ 15,264		
<b>3. Site Utilities &amp; Infrastructure</b>				\$ -		\$ -
No scope in this category						
<b>4. New Construction (Classrooms)</b>				\$ 2,061,000		\$ 2,742,000
Pre-school and kindergarten						
Classrooms, one story building	2,970	sf	\$ 467.46	\$ 1,388,356		
Site improvements surrounding building pad	2,970	sf	\$ 44.52	\$ 132,224		
Student collaboration lab						
Classrooms, one story building	1,056	sf	\$ 466.40	\$ 492,518		
Site improvements surrounding building pad	1,056	sf	\$ 44.52	\$ 47,013		
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				\$ 1,949,000		\$ 2,593,000
Elementary science and STEM labs						
Lab classrooms, one story building	3,300	sf	\$ 545.90	\$ 1,801,470		
Site improvements surrounding building pad	3,300	sf	\$ 44.52	\$ 146,916		
<b>6. JrHS/HS Electives Improvements</b>				\$ -		\$ -
No scope in this category						
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				\$ -		\$ -
No scope in this category						
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				\$ -		\$ -
No scope in this category						
<b>9. Physical Education Improvements</b>				\$ -		\$ -
No scope in this category						

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>10. Staff and Community Support</b>				\$	<b>301,000</b>	\$ <b>401,000</b>
Administration						
Reconfigure	400	sf	\$ 270.30	\$	108,120	
Staff work rooms						
Reconfigure	1,025	sf	\$ 135.15	\$	138,529	mod. at 50%
Parent resource center						
Reconfigure	200	sf	\$ 270.30	\$	54,060	
<b>11. Library &amp; Student Support Services</b>				\$	<b>540,000</b>	\$ <b>719,000</b>
Learning center						
Classrooms, one story building	1,056	sf	\$ 466.40	\$	492,518	
Site improvements surrounding building pad	1,056	sf	\$ 44.52	\$	47,013	
<b>12. Safety and Security</b>				\$	<b>476,000</b>	\$ <b>634,000</b>
Decorative metal fencing and gates	610	lf	\$ 296.80	\$	181,048	
Rolling decorative metal gate	3	ea	\$ 47,700.00	\$	143,100	
New exterior lighting for student safety	1	ls	\$ 80,000.00	\$	80,000	
New safety locks to existing classroom doors	30	ea	\$ 1,351.50	\$	40,545	
New emergency signs and posts	1	ls	\$ 10,035.00	\$	10,035	
New marquee sign	1	ea	\$ 21,200.00	\$	21,200	
Low voltage upgrades						
Intrusion alarms	28,910	sf	\$ 2.12		Excluded	
Other security systems	28,910	sf	\$ 2.54		Excluded	cameras
<b>13. Bike / Car Parking &amp; Drop-off</b>				\$	<b>43,000</b>	\$ <b>58,000</b>
Bike parking incl. fencing and gates, AC paving and bike racks	2,025	sf	\$ 20.87	\$	42,262	
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				\$	<b>819,000</b>	\$ <b>1,090,000</b>
New student quad	8,425	sf	\$ 27.56	\$	232,193	
New learning courts	8,300	sf	\$ 27.56	\$	228,748	
New student amphitheater	4,800	sf	\$ 47.70	\$	228,960	
Shade structure	2,400	sf	\$ 53.50	\$	128,400	

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				<b>\$</b>	<b>585,000</b>	<b>\$ 779,000</b>
Pre-school and kindergarten play yard						
New rubber surfacing	3,000	sf	\$ 23.32	\$	69,960	
Play apparatus	1	ea	\$ 81,620.00	\$	81,620	
Shade structure	1,200	sf	\$ 53.00	\$	63,600	
Slurry and stripe existing hardcourts	4,500	sf	\$ 4.24	\$	19,080	
Elementary play yard and hardcourts						
New rubber surfacing	5,400	sf	\$ 23.32	\$	125,928	
Resurface and repair hardcourts	35,300	sf	\$ 6.36	\$	224,508	repair not recommended, replacement is ideal
<b>16. Next Generation Learning Furniture</b>				<b>\$</b>	<b>742,000</b>	<b>\$ 742,000</b>
Flexible furniture per classroom (direct cost)	28	ea	\$ 26,500.00	\$	742,000	
<b>17. Technology Infrastructure &amp; Equipment</b>				<b>\$</b>	<b>625,000</b>	<b>\$ 625,000</b>
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	28	ea	\$ 12,720.00	\$	356,160	
Upgrade backbone, wireless access points, and switches (direct cost)	28,910	sf	\$ 4.64	\$	134,070	all CR's at 50%
Upgrade fiber to support (direct cost)	28,910	sf	\$ 4.64	\$	134,070	all CR's at 50%
<b>TOTAL PROJECT COSTS (2018\$)</b>				<b>\$</b>	<b>8,974,000</b>	<b>\$ 11,494,000</b>

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				<b>\$ 1,511,000</b>		<b>\$ 2,010,000</b>
Existing classrooms (MEP scope covered in Section C)						
Structural upgrades						
Slab settlement issue	7,680	sf	\$ 20.00	\$ 153,600		1957 CR bldg
Roof / wall connections	12,480	sf	\$ 15.90	\$ 198,432		
Walls						
Replace existing walls	2,880	sf	\$ 21.20	\$ 61,056		
Repair existing walls	9,600	sf	\$ 5.30	\$ 50,880		
Windows						
Replace existing windows	12,480	sf	\$ 23.85	\$ 297,648		
Doors						
Replace existing doors	2,880	sf	\$ 15.90	\$ 45,792		
Repair existing doors	9,600	sf	\$ 5.30	\$ 50,880		
Floors						
Replace existing floors	12,480	sf	\$ 17.49	\$ 218,275		
Ceilings						
Replace existing ceilings	12,480	sf	\$ 26.50	\$ 330,720		
Exteriors						
Patch, repair and paint	12,480	sf	\$ 5.30	\$ 66,144		Paint trim and seal concrete
ADA upgrades, allowance	12,480	sf	\$ 3.00	\$ 37,440		
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				<b>\$ 596,000</b>		<b>\$ 793,000</b>
Restroom upgrades						
Minor modernization	1,050	sf	\$ 66.25	\$ 69,563		
Reconfigure	75	sf	\$ 265.00	\$ 19,875		gender neutral restroom
Building systems						
EMS systems upgrades	19,290	sf	\$ 7.95	\$ 153,356		
Lighting and controls upgrades	19,290	sf	\$ 10.60	\$ 204,474		mod. at 50%
Convenience power upgrades	19,290	sf	\$ 6.89	\$ 132,908		
Replace drinking fountains with ADA fountains including bottle filler	3	ea	\$ 5,088.00	\$ 15,264		
<b>3. Site Utilities &amp; Infrastructure</b>				<b>\$ 1,024,000</b>		<b>\$ 1,362,000</b>
Based on entire campus area, upgrade existing utilities;						
Natural gas service	657,000	sf	\$ 0.11	\$ 69,642		mod. at 25%
Sanitary sewer service	657,000	sf	\$ 0.21	\$ 139,284		mod. at 25%
Domestic and fire water service	657,000	sf	\$ 0.27	\$ 174,105		mod. at 25%
Electrical mains and distribution	657,000	sf	\$ 0.53	\$ 174,976		mod. at 25%
Storm drain service	657,000	sf	\$ 0.27	\$ 174,105		mod. at 25%
Electrical capacity upgrades	1	ls	\$ 291,500.00	\$ 291,500		

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>4. New Construction (Classrooms)</b>				<b>\$ 10,201,000</b>		<b>\$ 13,568,000</b>
Pre-school and kindergarten						
Remove portable classrooms	2	ea	\$ 12,720.00	\$ 25,440		
Classrooms, one story building	5,940	sf	\$ 467.46	\$ 2,776,712		
Site improvements surrounding building pad	5,940	sf	\$ 44.52	\$ 264,449		
Student collaboration lab						
Classrooms, two story building	1,277	sf	\$ 514.10	\$ 656,403		
Site improvements surrounding building pad	638	sf	\$ 44.52	\$ 28,422		
Elementary school						
Remove portable classrooms	11	ea	\$ 12,720.00	\$ 139,920		
Classrooms, two story building	11,491	sf	\$ 526.82	\$ 6,053,794		
Site improvements surrounding building pad	5,746	sf	\$ 44.52	\$ 255,794		
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				<b>\$ -</b>		<b>\$ -</b>
No scope in this category						
<b>6. JrHS/HS Electives Improvements</b>				<b>\$ -</b>		<b>\$ -</b>
No scope in this category						
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				<b>\$ 759,000</b>		<b>\$ 1,010,000</b>
Music lab classroom						
Lab classrooms, one story building	1,320	sf	\$ 530.00	\$ 699,600		
Site improvements surrounding building pad	1,320	sf	\$ 44.52	\$ 58,766		
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				<b>\$ 6,858,000</b>		<b>\$ 9,122,000</b>
Demolish existing buildings	2,560	sf	\$ 26.50	\$ 67,840		
Multi-purpose rooms						
MPR, one story building	8,388	sf	\$ 583.00	\$ 4,889,913		
Site improvements surrounding building pad	8,388	sf	\$ 44.52	\$ 373,412		
Food service						
Food service, one story building	1,650	sf	\$ 694.30	\$ 1,145,595		
Site improvements surrounding building pad	1,650	sf	\$ 44.52	\$ 73,458		
New trash enclosure	1	ea	\$ 53,000.00	\$ 53,000		
New lunch shelter	2,400	sf	\$ 106.00	\$ 254,400		
<b>9. Physical Education Improvements</b>				<b>\$ -</b>		<b>\$ -</b>
No scope in this category						

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>10. Staff and Community Support</b>				<b>\$ 2,473,000</b>		<b>\$ 3,290,000</b>
Demolish existing buildings	1,612	sf	\$ 26.50	\$ 42,718		
Administration						
Admin, one story building	2,475	sf	\$ 461.10	\$ 1,141,223		
Site improvements surrounding building pad	2,475	sf	\$ 44.52	\$ 110,187		
Staff work rooms						
Admin, one story building	990	sf	\$ 461.10	\$ 456,489		
Admin, two story building	1,277	sf	\$ 508.80	\$ 649,636		
Site improvements surrounding building pad	1,628	sf	\$ 44.52	\$ 72,496		
<b>11. Library &amp; Student Support Services</b>				<b>\$ 2,322,000</b>		<b>\$ 3,089,000</b>
Elementary school library and innovation lab						
Reconfigure	3,840	sf	\$ 286.20	\$ 1,099,008		
Learning center						
Reconfigure	1,920	sf	\$ 279.84	\$ 537,293		
Classrooms, two story building	1,277	sf	\$ 514.10	\$ 656,403		counseling center
Site improvements surrounding building pad	638	sf	\$ 44.52	\$ 28,422		
<b>12. Safety and Security</b>				<b>\$ 956,000</b>		<b>\$ 1,272,000</b>
New covered walkways	700	sf	\$ 106.00	\$ 74,200		
Decorative metal fencing and gates	820	lf	\$ 296.80	\$ 243,376		
Rolling decorative metal gate	3	ea	\$ 47,700.00	\$ 143,100		
New exterior lighting for student safety	1	ls	\$ 80,000.00	\$ 80,000		
New safety locks to existing classroom doors	21	ea	\$ 1,351.50	\$ 28,382		
New emergency signs and posts	1	ls	\$ 10,035.00	\$ 10,035		
New marquee sign	1	ea	\$ 21,200.00	\$ 21,200		
Low voltage upgrades						
Fire alarm system	19,290	sf	\$ 6.36	\$ 122,684		
New fire alarm head end equipment, allowance	1	ls	\$ 26,500.00	\$ 26,500		
Emergency lighting	19,290	sf	\$ 1.70	\$ 32,716		
PA / emergency communication systems	19,290	sf	\$ 9.01	\$ 173,803		
Intrusion alarms	19,290	sf	\$ 2.12	Excluded		
Other security systems	19,290	sf	\$ 2.54	Excluded		cameras

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>13. Bike / Car Parking &amp; Drop-off</b>				\$	<b>867,000</b>	\$ <b>1,154,000</b>
Slurry and stripe existing parking lot	9,250	sf	\$ 4.24	\$	39,220	
New parking lot	16,425	sf	\$ 19.08	\$	313,389	
New drop-off area	11,625	sf	\$ 21.20	\$	246,450	
New access road	3,500	sf	\$ 19.19	\$	67,151	
New concrete pedestrian paving	2,400	sf	\$ 19.08	\$	45,792	
Entry plaza upgrades	3,350	sf	\$ 30.74	\$	102,979	
Bike parking incl. fencing and gates, AC paving and bike rac	2,450	sf	\$ 20.87	\$	51,132	
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				\$	<b>240,000</b>	\$ <b>320,000</b>
New learning courts	8,700	sf	\$ 27.56	\$	239,772	
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				\$	<b>451,000</b>	\$ <b>600,000</b>
Pre-school and kindergarten play yard						
New rubber surfacing	800	sf	\$ 23.32	\$	18,656	
Shade structure	1,200	sf	\$ 53.00	\$	63,600	
Slurry and stripe existing hardcourts	6,400	sf	\$ 4.24	\$	27,136	
Elementary play yard and hardcourts						
New rubber surfacing	6,000	sf	\$ 23.32	\$	139,920	
New hardcourts	12,250	sf	\$ 12.72	\$	155,820	
New basketball courts and hoops	6	ea	\$ 5,830.00	\$	34,980	
New ball walls	1	ea	\$ 10,600.00	\$	10,600	
<b>16. Next Generation Learning Furniture</b>				\$	<b>716,000</b>	\$ <b>716,000</b>
Flexible furniture per classroom (direct cost)	27	ea	\$ 26,500.00	\$	715,500	
<b>17. Technology Infrastructure &amp; Equipment</b>				\$	<b>702,000</b>	\$ <b>702,000</b>
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	27	ea	\$ 12,720.00	\$	343,440	
Upgrade backbone, wireless access points, and switches (direct cost)	19,290	sf	\$ 9.28	\$	178,915	
Upgrade fiber to support (direct cost)	19,290	sf	\$ 9.28	\$	178,915	
<b>TOTAL PROJECT COSTS (2018\$)</b>				\$	<b>29,674,000</b>	\$ <b>39,008,000</b>

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				<b>\$ 2,329,000</b>		<b>\$ 3,098,000</b>
Existing classrooms (MEP scope covered in Section C)						
Walls						
Replace existing walls	960	sf	\$ 21.20	\$ 20,352		
Repair existing walls	18,060	sf	\$ 5.30	\$ 95,718		
Windows						
Replace existing windows	19,020	sf	\$ 53.66	\$ 1,020,661		includes clerestory
Doors						
Replace existing doors	960	sf	\$ 15.90	\$ 15,264		
Repair existing doors	18,060	sf	\$ 5.30	\$ 95,718		
Floors						
Replace existing floors	19,020	sf	\$ 17.49	\$ 332,660		
Ceilings						
Replace existing ceilings	19,020	sf	\$ 26.50	\$ 504,030		
Exteriors						
Patch, repair and paint	19,020	sf	\$ 5.30	\$ 100,806		
Roofing						
Patch and repair leaks, etc.	32,625	sf	\$ 2.65	\$ 86,456		minor for HVAC install
ADA upgrades, allowance	19,020	sf	\$ 3.00	\$ 57,060		
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				<b>\$ 2,471,000</b>		<b>\$ 3,287,000</b>
Restroom upgrades						
Moderate modernization	2,200	sf	\$ 132.50	\$ 291,500		
Reconfigure	75	sf	\$ 265.00	\$ 19,875		gender neutral restroom
Building systems						
HVAC upgrades	32,625	sf	\$ 33.92	\$ 1,106,640		
Plumbing upgrades	32,625	sf	\$ 6.36	\$ 207,495		mod. at 50%
EMS systems upgrades	32,625	sf	\$ 7.95	\$ 259,369		
Lighting and controls upgrades	32,625	sf	\$ 10.60	\$ 345,825		mod. at 50%
Convenience power upgrades	32,625	sf	\$ 6.89	\$ 224,786		
Replace drinking fountains with ADA fountains including bottle filler	3	ea	\$ 5,088.00	\$ 15,264		
<b>3. Site Utilities &amp; Infrastructure</b>				<b>\$ -</b>		<b>\$ -</b>
No scope in this category						



Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>4. New Construction (Classrooms)</b>				\$	<b>4,909,000</b>	\$ <b>6,529,000</b>
Pre-school and kindergarten						
Classrooms, one story building	2,970	sf	\$ 467.46	\$	1,388,356	
Site improvements surrounding building pad	2,970	sf	\$ 44.52	\$	132,224	
Student collaboration lab						
Classrooms, one story building	1,056	sf	\$ 466.40	\$	492,518	
Site improvements surrounding building pad	1,056	sf	\$ 44.52	\$	47,013	
Elementary school						
Remove portable classrooms	7	ea	\$ 12,720.00	\$	89,040	
Classrooms, one story building	5,280	sf	\$ 478.06	\$	2,524,157	
Site improvements surrounding building pad	5,280	sf	\$ 44.52	\$	235,066	
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				\$	<b>367,000</b>	\$ <b>489,000</b>
Elementary science and STEM labs						
Moderate modernization	1,920	sf	\$ 190.80	\$	366,336	
<b>6. JrHS/HS Electives Improvements</b>				\$	<b>-</b>	\$ <b>-</b>
No scope in this category						
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				\$	<b>306,000</b>	\$ <b>407,000</b>
Music lab classroom						
Reconfigure	960	sf	\$ 318.00	\$	305,280	
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				\$	<b>1,311,000</b>	\$ <b>1,744,000</b>
Multi-purpose rooms						
Moderate modernization	5,000	sf	\$ 185.50	\$	927,500	
Food service						
Moderate modernization	450	sf	\$ 206.70	\$	93,015	
New kitchen equipment, allowance	450	sf	\$ 79.50	\$	35,775	
New lunch shelter	2,400	sf	\$ 106.00	\$	254,400	
<b>9. Physical Education Improvements</b>				\$	<b>-</b>	\$ <b>-</b>
No scope in this category						
<b>10. Staff and Community Support</b>				\$	<b>376,000</b>	\$ <b>501,000</b>
Administration						
Moderate modernization	1,575	sf	\$ 143.10	\$	225,383	
Staff work rooms						
Moderate modernization	1,050	sf	\$ 143.10	\$	150,255	

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>11. Library &amp; Student Support Services</b>				<b>\$ 2,224,000</b>		<b>\$ 2,958,000</b>
Elementary school library and innovation lab						
Minor modernization	2,500	sf	\$ 111.30	\$ 278,250		
Reconfigure	900	sf	\$ 286.20	\$ 257,580		
Lab classrooms, one story building	1,155	sf	\$ 482.30	\$ 557,057		
Site improvements surrounding building pad	1,155	sf	\$ 44.52	\$ 51,421		
Learning center						
Classrooms, one story building	2,112	sf	\$ 466.40	\$ 985,037		
Site improvements surrounding building pad	2,112	sf	\$ 44.52	\$ 94,026		
<b>12. Safety and Security</b>				<b>\$ 1,127,000</b>		<b>\$ 1,499,000</b>
New concrete pedestrian paving	1,000	sf	\$ 19.08	\$ 19,080		
Repair concrete pedestrian paving	2,200	sf	\$ 11.66	\$ 25,652		
Decorative metal fencing and gates	860	lf	\$ 296.80	\$ 255,248		
Rolling decorative metal gate	2	ea	\$ 47,700.00	\$ 95,400		
New exterior lighting for student safety	1	ls	\$ 80,000.00	\$ 80,000		
New safety locks to existing classroom doors	27	ea	\$ 1,351.50	\$ 36,491		
New emergency signs and posts	1	ls	\$ 10,035.00	\$ 10,035		
New marquee sign	1	ea	\$ 21,200.00	\$ 21,200		
Low voltage upgrades						
Fire alarm system	32,625	sf	\$ 6.36	\$ 207,495		
New fire alarm head end equipment, allowance	1	ls	\$ 26,500.00	\$ 26,500		
Emergency lighting	32,625	sf	\$ 1.70	\$ 55,332		
PA / emergency communication systems	32,625	sf	\$ 9.01	\$ 293,951		
Intrusion alarms	32,625	sf	\$ 2.12	Excluded		
Other security systems	32,625	sf	\$ 2.54	Excluded	cameras	
<b>13. Bike / Car Parking &amp; Drop-off</b>				<b>\$ 403,000</b>		<b>\$ 536,000</b>
Slurry and stripe existing parking lot	17,800	sf	\$ 4.24	\$ 75,472		
New drop-off area	9,650	sf	\$ 21.20	\$ 204,580		
New concrete pedestrian paving	2,900	sf	\$ 19.08	\$ 55,332		
Bike parking incl. fencing and gates, AC paving and bike racks	3,200	sf	\$ 20.87	\$ 66,784		
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				<b>\$ 481,000</b>		<b>\$ 640,000</b>
New student quad	8,500	sf	\$ 27.56	\$ 234,260		
New learning courts	7,200	sf	\$ 27.56	\$ 198,432		
New learning court under trees	3,500	sf	\$ 13.78	\$ 48,230		

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				<b>\$</b>	<b>487,000</b>	<b>\$ 648,000</b>
Pre-school and kindergarten play yard						
New rubber surfacing	2,500	sf	\$ 23.32	\$	58,300	
Shade structure	1,200	sf	\$ 53.00	\$	63,600	
Elementary play yard and hardcourts						
New rubber surfacing	4,375	sf	\$ 23.32	\$	102,025	
Resurface and repair hardcourts	8,000	sf	\$ 6.36	\$	50,880	
Repair playfields	66,600	sf	\$ 3.18	\$	211,788	
<b>16. Next Generation Learning Furniture</b>				<b>\$</b>	<b>663,000</b>	<b>\$ 663,000</b>
Flexible furniture per classroom (direct cost)	25	ea	\$ 26,500.00	\$	662,500	
<b>17. Technology Infrastructure &amp; Equipment</b>				<b>\$</b>	<b>621,000</b>	<b>\$ 621,000</b>
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	25	ea	\$ 12,720.00	\$	318,000	
Upgrade backbone, wireless access points, and switches (direct cost)	32,625	sf	\$ 4.64	\$	151,298	all CR's at 50%
Upgrade fiber to support (direct cost)	32,625	sf	\$ 4.64	\$	151,298	all CR's at 50%
<b>TOTAL PROJECT COSTS (2018\$)</b>				<b>\$</b>	<b>18,072,000</b>	<b>\$ 23,620,000</b>

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				\$	<b>1,751,000</b>	\$ <b>2,329,000</b>
Existing classrooms (MEP scope covered in Section C)						
Structural upgrades						
Roof / wall connections	16,000	sf	\$ 15.90	\$	254,400	1974 buildings
Walls						
Replace existing walls	480	sf	\$ 21.20	\$	10,176	
Repair existing walls	19,780	sf	\$ 5.30	\$	104,834	
Windows						
Replace existing windows	20,260	sf	\$ 23.85	\$	483,201	
Doors						
Repair existing doors	20,260	sf	\$ 5.30	\$	107,378	
Floors						
Replace existing floors	20,260	sf	\$ 17.49	\$	354,347	
Ceilings						
Repair existing ceilings	20,260	sf	\$ 13.25	\$	268,445	
Exteriors						
Patch, repair and paint	20,260	sf	\$ 5.30	\$	107,378	
ADA upgrades, allowance	20,260	sf	\$ 3.00	\$	60,780	
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				\$	<b>717,000</b>	\$ <b>954,000</b>
Restroom upgrades						
Reconfigure	75	sf	\$ 265.00	\$	19,875	gender neutral restroom
Building systems						
EMS systems upgrades	26,770	sf	\$ 7.95	\$	212,822	
Lighting and controls upgrades	26,770	sf	\$ 10.60	\$	283,762	mod. at 50%
Convenience power upgrades	26,770	sf	\$ 6.89	\$	184,445	
Replace drinking fountains with ADA fountains including bottle filler	3	ea	\$ 5,088.00	\$	15,264	
<b>3. Site Utilities &amp; Infrastructure</b>				\$	<b>997,000</b>	\$ <b>1,327,000</b>
Based on entire campus area, upgrade existing utilities;						
Natural gas service	387,000	sf	\$ 0.14	\$	54,149	mod. at 33%
Sanitary sewer service	387,000	sf	\$ 0.28	\$	108,298	mod. at 33%
Domestic and fire water service	387,000	sf	\$ 0.35	\$	135,373	mod. at 33%
Electrical mains and distribution	387,000	sf	\$ 0.70	\$	272,099	mod. at 33%
Storm drain service	387,000	sf	\$ 0.35	\$	135,373	mod. at 33%
Electrical capacity upgrades	1	ls	\$ 291,500.00	\$	291,500	

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>4. New Construction (Classrooms)</b>				\$	<b>4,861,000</b>	\$ <b>6,466,000</b>
Pre-school and kindergarten						
Classrooms, one story building	1,485	sf	\$ 467.46	\$	694,178	
Site improvements surrounding building pad	1,485	sf	\$ 44.52	\$	66,112	
Student collaboration lab						
Classrooms, one story building	1,320	sf	\$ 466.40	\$	615,648	
Site improvements surrounding building pad	1,320	sf	\$ 44.52	\$	58,766	
Elementary school						
Remove portable classrooms	9	ea	\$ 12,720.00	\$	114,480	
Classrooms, one story building	6,336	sf	\$ 478.06	\$	3,028,988	
Site improvements surrounding building pad	6,336	sf	\$ 44.52	\$	282,079	
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				\$	<b>780,000</b>	\$ <b>1,038,000</b>
Elementary science and STEM labs						
Lab classrooms, one story building	1,320	sf	\$ 545.90	\$	720,588	
Site improvements surrounding building pad	1,320	sf	\$ 44.52	\$	58,766	
<b>6. JrHS/HS Electives Improvements</b>				\$	-	\$ -
No scope in this category						
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				\$	-	\$ -
No scope in this category						
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				\$	-	\$ -
No scope in this category						
<b>9. Physical Education Improvements</b>				\$	<b>552,000</b>	\$ <b>735,000</b>
PE / fitness rooms						
Classrooms, one story building	1,056	sf	\$ 478.06	\$	504,831	
Site improvements surrounding building pad	1,056	sf	\$ 44.52	\$	47,013	
<b>10. Staff and Community Support</b>				\$	<b>451,000</b>	\$ <b>600,000</b>
Administration						
Moderate modernization	2,150	sf	\$ 143.10	\$	307,665	
Staff work rooms						
Moderate modernization	1,000	sf	\$ 143.10	\$	143,100	

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>11. Library &amp; Student Support Services</b>				<b>\$ 806,000</b>		<b>\$ 1,072,000</b>
Elementary school library and innovation lab						
Moderate modernization	3,360	sf	\$ 159.00	\$ 534,240		
Learning center						
Moderate modernization	1,830	sf	\$ 148.40	\$ 271,572		
<b>12. Safety and Security</b>				<b>\$ 1,070,000</b>		<b>\$ 1,424,000</b>
Decorative metal fencing and gates	995	lf	\$ 296.80	\$ 295,316		
Rolling decorative metal gate	3	ea	\$ 47,700.00	\$ 143,100		
New exterior lighting for student safety	1	ls	\$ 80,000.00	\$ 80,000		
New safety locks to existing classroom doors	27	ea	\$ 1,351.50	\$ 36,491		
New emergency signs and posts	1	ls	\$ 10,035.00	\$ 10,035		
New marquee sign	1	ea	\$ 21,200.00	\$ 21,200		
Low voltage upgrades						
Fire alarm system	26,770	sf	\$ 6.36	\$ 170,257		
New fire alarm head end equipment, allowance	1	ls	\$ 26,500.00	\$ 26,500		
Emergency lighting	26,770	sf	\$ 1.70	\$ 45,402		
PA / emergency communication systems	26,770	sf	\$ 9.01	\$ 241,198		
Intrusion alarms	26,770	sf	\$ 2.12	Excluded		
Other security systems	26,770	sf	\$ 2.54	Excluded	cameras	
<b>13. Bike / Car Parking &amp; Drop-off</b>				<b>\$ 203,000</b>		<b>\$ 270,000</b>
New parking lot	8,400	sf	\$ 19.08	\$ 160,272		
Bike parking incl. fencing and gates, AC paving and bike racks	2,000	sf	\$ 20.87	\$ 41,740		
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				<b>\$ 729,000</b>		<b>\$ 970,000</b>
New student quad	11,200	sf	\$ 26.18	\$ 293,238		
New learning courts	15,300	sf	\$ 24.80	\$ 379,501		
New student garden	3,750	sf	\$ 14.84	\$ 55,650	upgrades to existing	
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				<b>\$ 434,000</b>		<b>\$ 578,000</b>
Pre-school and kindergarten play yard						
New rubber surfacing	2,500	sf	\$ 23.32	\$ 58,300		
Shade structure	1,200	sf	\$ 53.00	\$ 63,600		
Elementary play yard and hardcourts						
New rubber surfacing	2,800	sf	\$ 23.32	\$ 65,296		
Play apparatus	1	ea	\$ 81,620.00	\$ 81,620		
Repair playfields	103,325	sf	\$ 1.59	\$ 164,287	minor	

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>16. Next Generation Learning Furniture</b>				\$	<b>742,000</b>	<b>\$ 742,000</b>
Flexible furniture per classroom (direct cost)	28	ea	\$ 26,500.00	\$	742,000	
<b>17. Technology Infrastructure &amp; Equipment</b>				\$	<b>853,000</b>	<b>\$ 853,000</b>
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	28	ea	\$ 12,720.00	\$	356,160	
Upgrade backbone, wireless access points, and switches (direct cost)	26,770	sf	\$ 9.28	\$	248,292	
Upgrade fiber to support (direct cost)	26,770	sf	\$ 9.28	\$	248,292	
<b>TOTAL PROJECT COSTS (2018\$)</b>				\$	<b>14,943,000</b>	<b>\$ 19,358,000</b>

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				\$	<b>1,502,000</b>	\$ <b>1,998,000</b>
Existing classrooms (MEP scope covered in Section C)						
Walls						
Replace existing walls	4,200	sf	\$ 21.20	\$	89,040	
Repair existing walls	14,720	sf	\$ 5.30	\$	78,016	
Windows						
Replace existing windows	18,920	sf	\$ 23.85	\$	451,242	
Doors						
Replace existing doors	4,200	sf	\$ 15.90	\$	66,780	
Repair existing doors	14,720	sf	\$ 5.30	\$	78,016	
Floors						
Replace existing floors	18,920	sf	\$ 17.49	\$	330,911	
Ceilings						
Repair existing ceilings	18,920	sf	\$ 13.25	\$	250,690	
Exteriors						
Patch, repair and paint	18,920	sf	\$ 5.30	\$	100,276	
ADA upgrades, allowance	18,920	sf	\$ 3.00	\$	56,760	
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				\$	<b>1,202,000</b>	\$ <b>1,599,000</b>
Restroom upgrades						
Moderate modernization	525	sf	\$ 132.50	\$	69,563	
Reconfigure	1,325	sf	\$ 265.00	\$	351,125	includes gender neutral restroom
Building systems						
EMS systems upgrades	30,080	sf	\$ 7.95	\$	239,136	
Lighting and controls upgrades	30,080	sf	\$ 10.60	\$	318,848	mod. at 50%
Convenience power upgrades	30,080	sf	\$ 6.89	\$	207,251	
Replace drinking fountains with ADA fountains including bottle filler	3	ea	\$ 5,088.00	\$	15,264	
<b>3. Site Utilities &amp; Infrastructure</b>				\$	<b>923,000</b>	\$ <b>1,228,000</b>
Based on entire campus area, upgrade existing utilities;						
Natural gas service	346,000	sf	\$ 0.14	\$	48,412	mod. at 33%
Sanitary sewer service	346,000	sf	\$ 0.28	\$	96,825	mod. at 33%
Domestic and fire water service	346,000	sf	\$ 0.35	\$	121,031	mod. at 33%
Electrical mains and distribution	346,000	sf	\$ 0.70	\$	243,272	mod. at 33%
Storm drain service	346,000	sf	\$ 0.35	\$	121,031	mod. at 33%
Electrical capacity upgrades	1	ls	\$ 291,500.00	\$	291,500	



Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>4. New Construction (Classrooms)</b>				\$ 7,798,000		\$ 10,372,000
Student collaboration lab						
Classrooms, two story building	1,277	sf	\$ 514.10	\$ 656,403		
Site improvements surrounding building pad	638	sf	\$ 44.52	\$ 28,422		
Elementary school						
Remove portable classrooms	8	ea	\$ 12,720.00	\$ 101,760		
Classrooms, two story building	12,768	sf	\$ 526.82	\$ 6,726,438		
Site improvements surrounding building pad	6,384	sf	\$ 44.52	\$ 284,216		
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				\$ 1,094,000		\$ 1,456,000
Remove portable classrooms	2	ea	\$ 12,720.00	\$ 25,440		
Elementary science and STEM labs						
Reconfigure	3,360	sf	\$ 318.00	\$ 1,068,480		
<b>6. JrHS/HS Electives Improvements</b>				\$ -		\$ -
No scope in this category						
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				\$ 759,000		\$ 1,010,000
Music lab classroom						
Lab classrooms, one story building	1,320	sf	\$ 530.00	\$ 699,600		
Site improvements surrounding building pad	1,320	sf	\$ 44.52	\$ 58,766		
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				\$ 6,790,000		\$ 9,031,000
Multi-purpose rooms						
MPR, one story building	8,388	sf	\$ 583.00	\$ 4,889,913		
Site improvements surrounding building pad	8,388	sf	\$ 44.52	\$ 373,412		
Food service						
Food service, one story building	1,650	sf	\$ 694.30	\$ 1,145,595		
Site improvements surrounding building pad	1,650	sf	\$ 44.52	\$ 73,458		
New trash enclosure	1	ea	\$ 53,000.00	\$ 53,000		
New lunch shelter	2,400	sf	\$ 106.00	\$ 254,400		
<b>9. Physical Education Improvements</b>				\$ -		\$ -
No scope in this category						

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>10. Staff and Community Support</b>				\$	<b>2,342,000</b>	\$ <b>3,115,000</b>
Administration						
Reconfigure	450	sf	\$ 270.30	\$	121,635	
Admin, one story building	2,860	sf	\$ 461.10	\$	1,318,746	
Admin, two story building	200	sf	\$ 508.80	\$	101,506	
Site improvements surrounding building pad	2,960	sf	\$ 44.52	\$	131,768	
Staff work rooms						
Admin, one story building	1,320	sf	\$ 461.10	\$	608,652	
Site improvements surrounding building pad	1,320	sf	\$ 44.52	\$	58,766	
<b>11. Library &amp; Student Support Services</b>				\$	<b>2,053,000</b>	\$ <b>2,731,000</b>
Elementary school library and innovation lab						
Reconfigure	4,000	sf	\$ 286.20	\$	1,144,800	
Learning center						
Moderate modernization	1,500	sf	\$ 148.40	\$	222,600	
Classrooms, two story building	1,277	sf	\$ 514.10	\$	656,403	
Site improvements surrounding building pad	638	sf	\$ 44.52	\$	28,422	
<b>12. Safety and Security</b>				\$	<b>1,200,000</b>	\$ <b>1,596,000</b>
Repair concrete pedestrian paving	5,700	sf	\$ 11.66	\$	66,462	
Chain link fencing and gates	520	lf	\$ 143.10	\$	74,412	backs up to highway
Decorative metal fencing and gates	755	lf	\$ 296.80	\$	224,084	
Rolling decorative metal gate	3	ea	\$ 47,700.00	\$	143,100	
New exterior lighting for student safety	1	ls	\$ 80,000.00	\$	80,000	
New safety locks to existing classroom doors	30	ea	\$ 1,351.50	\$	40,545	
New emergency signs and posts	1	ls	\$ 10,035.00	\$	10,035	
New marquee sign	1	ea	\$ 21,200.00	\$	21,200	
Low voltage upgrades						
Fire alarm system	30,080	sf	\$ 6.36	\$	191,309	
New fire alarm head end equipment, allowance	1	ls	\$ 26,500.00	\$	26,500	
Emergency lighting	30,080	sf	\$ 1.70	\$	51,016	
PA / emergency communication systems	30,080	sf	\$ 9.01	\$	271,021	
Intrusion alarms	30,080	sf	\$ 2.12		Excluded	
Other security systems	30,080	sf	\$ 2.54		Excluded	cameras
<b>13. Bike / Car Parking &amp; Drop-off</b>				\$	<b>591,000</b>	\$ <b>787,000</b>
New parking lot	9,000	sf	\$ 19.08	\$	171,720	
New access road	6,750	sf	\$ 19.19	\$	129,506	
New concrete pedestrian paving	1,500	sf	\$ 19.08	\$	28,620	
Entry plaza upgrades	3,250	sf	\$ 30.74	\$	99,905	
Bike parking incl. fencing and gates, AC paving and bike racks	7,700	sf	\$ 20.87	\$	160,699	

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				\$	<b>534,000</b>	\$ <b>711,000</b>
New student quad	8,800	sf	\$ 27.56	\$	242,528	
New learning courts	10,550	sf	\$ 27.56	\$	290,758	
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				\$	<b>467,000</b>	\$ <b>622,000</b>
Pre-school and kindergarten play yard						
New rubber surfacing	2,000	sf	\$ 23.32	\$	46,640	
Play apparatus	1	ea	\$ 81,620.00	\$	81,620	
Shade structure	1,200	sf	\$ 53.00	\$	63,600	
New hardcourts	4,000	sf	\$ 12.72	\$	50,880	
Elementary play yard and hardcourts						
New rubber surfacing	9,600	sf	\$ 23.32	\$	223,872	
<b>16. Next Generation Learning Furniture</b>				\$	<b>742,000</b>	\$ <b>742,000</b>
Flexible furniture per classroom (direct cost)	28	ea	\$ 26,500.00	\$	742,000	
<b>17. Technology Infrastructure &amp; Equipment</b>				\$	<b>915,000</b>	\$ <b>915,000</b>
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	28	ea	\$ 12,720.00	\$	356,160	
Upgrade backbone, wireless access points, and switches (direct cost)	30,080	sf	\$ 9.28	\$	278,992	
Upgrade fiber to support (direct cost)	30,080	sf	\$ 9.28	\$	278,992	
<b>TOTAL PROJECT COSTS (2018\$)</b>				\$	<b>28,908,000</b>	\$ <b>37,913,000</b>

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				<b>\$ 1,484,000</b>		<b>\$ 1,974,000</b>
Existing classrooms (MEP scope covered in Section C)						
Walls						
Replace existing walls	2,425	sf	\$ 21.20	\$ 51,410		
Repair existing walls	12,480	sf	\$ 5.30	\$ 66,144		
Windows						
Replace existing windows	14,905	sf	\$ 23.85	\$ 355,484		
Doors						
Replace existing doors	2,425	sf	\$ 15.90	\$ 38,558		
Repair existing doors	12,480	sf	\$ 5.30	\$ 66,144		
Floors						
Replace existing floors	14,905	sf	\$ 17.49	\$ 260,688		
Ceilings						
Replace existing ceilings	14,905	sf	\$ 26.50	\$ 394,983		
Exteriors						
Patch, repair and paint	14,905	sf	\$ 5.30	\$ 78,997		
Roofing						
Patch and repair leaks, etc.	68,055	sf	\$ 1.86	\$ 126,242		minor for HVAC
ADA upgrades, allowance	14,905	sf	\$ 3.00	\$ 44,715		
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				<b>\$ 5,050,000</b>		<b>\$ 6,717,000</b>
Restroom upgrades						
Moderate modernization	4,050	sf	\$ 132.50	\$ 536,625		
Reconfigure	75	sf	\$ 265.00	\$ 19,875		gender neutral restroom
Building systems						
HVAC upgrades	68,055	sf	\$ 33.92	\$ 2,308,426		
Plumbing upgrades	68,055	sf	\$ 6.36	\$ 432,830		mod. at 50%
EMS systems upgrades	68,055	sf	\$ 7.95	\$ 541,037		
Lighting and controls upgrades	68,055	sf	\$ 10.60	\$ 721,383		mod. at 50%
Convenience power upgrades	68,055	sf	\$ 6.89	\$ 468,899		
Replace drinking fountains with ADA fountains including bottle filler	4	ea	\$ 5,088.00	\$ 20,352		
<b>3. Site Utilities &amp; Infrastructure</b>				<b>\$ 1,876,000</b>		<b>\$ 2,496,000</b>
Based on entire campus area, upgrade existing utilities;						
Natural gas service	1,003,540	sf	\$ 0.14	\$ 140,415		mod. at 33%
Sanitary sewer service	1,003,540	sf	\$ 0.28	\$ 280,831		mod. at 33%
Domestic and fire water service	1,003,540	sf	\$ 0.35	\$ 351,038		mod. at 33%
Electrical mains and distribution	1,003,540	sf	\$ 0.70	\$ 705,587		mod. at 33%
Storm drain service	1,003,540	sf	\$ 0.11	\$ 106,375		mod. at 10%
Electrical capacity upgrades	1	ls	\$ 291,500.00	\$ 291,500		

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>4. New Construction (Classrooms)</b>				<b>\$ 5,551,000</b>		<b>\$ 7,383,000</b>
Middle school						
Remove portable classrooms	6	ea	\$ 12,720.00	\$ 76,320		
Classrooms, one story building	10,476	sf	\$ 478.06	\$ 5,008,157		
Site improvements surrounding building pad	10,476	sf	\$ 44.52	\$ 466,392		
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				<b>\$ 2,474,000</b>		<b>\$ 3,291,000</b>
Remove portable classrooms	2	ea	\$ 12,720.00	\$ 25,440		
Middle science and STEM labs						
Reconfigure	2,250	sf	\$ 318.00	\$ 715,500		
Lab classrooms, one story building	3,600	sf	\$ 436.72	\$ 1,572,192	Modular	
Site improvements surrounding building pad	3,600	sf	\$ 44.52	\$ 160,272		
<b>6. JrHS/HS Electives Improvements</b>				<b>\$ 943,000</b>		<b>\$ 1,255,000</b>
Elective classrooms						
Moderate modernization	5,925	sf	\$ 159.00	\$ 942,075		
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				<b>\$ 444,000</b>		<b>\$ 591,000</b>
Music lab classroom						
Moderate modernization	2,325	sf	\$ 190.80	\$ 443,610		
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				<b>\$ 1,601,000</b>		<b>\$ 2,130,000</b>
Multi-purpose rooms						
Moderate modernization	4,725	sf	\$ 185.50	\$ 876,488		
Food service						
Moderate modernization	1,400	sf	\$ 206.70	\$ 289,380		
New trash enclosure	1	ea	\$ 53,000.00	\$ 53,000		
New lunch shelter	3,600	sf	\$ 106.00	\$ 381,600		
<b>9. Physical Education Improvements</b>				<b>\$ 4,949,000</b>		<b>\$ 6,583,000</b>
PE / fitness rooms						
Classrooms, one story building	1,733	sf	\$ 478.06	\$ 828,239		
Site improvements surrounding building pad	1,733	sf	\$ 44.52	\$ 77,131		
Gymnasium						
Moderate modernization	11,475	sf	\$ 164.30	\$ 1,885,343		
Locker rooms						
Moderate modernization	6,750	sf	\$ 185.50	\$ 1,252,125		
Weight room						
Weight room, one story building	1,733	sf	\$ 478.06	\$ 828,239		
Site improvements surrounding building pad	1,733	sf	\$ 44.52	\$ 77,131		

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>10. Staff and Community Support</b>				<b>\$ 3,321,000</b>		<b>\$ 4,417,000</b>
Remove portable classrooms	2	ea	\$ 12,720.00	\$ 25,440		
Administration						
Moderate modernization	1,013	sf	\$ 143.10	\$ 144,889		
Admin, one story building	3,527	sf	\$ 461.10	\$ 1,626,242		
Site improvements surrounding building pad	3,527	sf	\$ 44.52	\$ 157,016		
Staff work rooms						
Moderate modernization	1,388	sf	\$ 143.10	\$ 198,551		
Reconfigure	2,850	sf	\$ 270.30	\$ 770,355		
Admin, one story building	787	sf	\$ 461.10	\$ 362,655		
Site improvements surrounding building pad	787	sf	\$ 44.52	\$ 35,015		
<b>11. Library &amp; Student Support Services</b>				<b>\$ 2,543,000</b>		<b>\$ 3,383,000</b>
Middle school and high school library and innovation lab						
Reconfigure	6,000	sf	\$ 286.20	\$ 1,717,200		
Learning center						
Reconfigure	1,500	sf	\$ 279.84	\$ 419,760		
Student services						
Reconfigure	1,500	sf	\$ 270.30	\$ 405,450		
<b>12. Safety and Security</b>				<b>\$ 1,518,000</b>		<b>\$ 2,019,000</b>
New concrete pedestrian paving	1,300	sf	\$ 19.08	\$ 24,804		
Decorative metal fencing and gates	40	lf	\$ 296.80	\$ 11,872		
Rolling decorative metal gate	1	ea	\$ 47,700.00	\$ 47,700		
New exterior lighting for student safety	1	ls	\$ 160,000.00	\$ 160,000		
New safety locks to existing classroom doors	40	ea	\$ 1,351.50	\$ 54,060		
New emergency signs and posts	1	ls	\$ 10,035.00	\$ 10,035		
New marquee sign	1	ea	\$ 21,200.00	\$ 21,200		
Low voltage upgrades						
Fire alarm system	68,055	sf	\$ 6.36	\$ 432,830		
New fire alarm head end equipment, allowance	1	ls	\$ 26,500.00	\$ 26,500		
Emergency lighting	68,055	sf	\$ 1.70	\$ 115,421		
PA / emergency communication systems	68,055	sf	\$ 9.01	\$ 613,176		
Intrusion alarms	68,055	sf	\$ 2.12	Excluded		
Other security systems	68,055	sf	\$ 2.54	Excluded	cameras	
<b>13. Bike / Car Parking &amp; Drop-off</b>				<b>\$ 186,000</b>		<b>\$ 248,000</b>
Entry plaza upgrades	3,375	sf	\$ 30.74	\$ 103,748		
Bike parking incl. fencing and gates, AC paving and bike racks	3,900	sf	\$ 20.87	\$ 81,393		

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				<b>\$</b>	<b>181,000</b>	<b>\$ 241,000</b>
New learning courts	1,000	sf	\$ 27.56	\$	27,560	
New student garden	7,200	sf	\$ 21.20	\$	152,640	
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				<b>\$</b>	<b>826,000</b>	<b>\$ 1,099,000</b>
Play yard and hardcourts						
Resurface and repair hardcourts	24,000	sf	\$ 6.36	\$	152,640	
Repair playfields	360,000	sf	\$ 1.59	\$	572,400	
Repair bike path	10,000	sf	\$ 10.00	\$	100,000	
<b>16. Next Generation Learning Furniture</b>				<b>\$</b>	<b>663,000</b>	<b>\$ 663,000</b>
Flexible furniture per classroom (direct cost)	25	ea	\$ 26,500.00	\$	662,500	
<b>17. Technology Infrastructure &amp; Equipment</b>				<b>\$</b>	<b>1,581,000</b>	<b>\$ 1,581,000</b>
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	25	ea	\$ 12,720.00	\$	318,000	
Upgrade backbone, wireless access points, and switches (direct cost)	68,055	sf	\$ 9.28	\$	631,210	
Upgrade fiber to support (direct cost)	68,055	sf	\$ 9.28	\$	631,210	
<b>TOTAL PROJECT COSTS (2018\$)</b>				<b>\$</b>	<b>35,186,000</b>	<b>\$ 46,071,000</b>

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				\$ -		\$ -
No scope in this category						
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				\$ 41,000		\$ 55,000
Restroom upgrades						
Reconfigure	75	sf	\$ 265.00	\$ 19,875		gender neutral restroom
Replace drinking fountains with ADA fountains including bottle filler	4	ea	\$ 5,088.00	\$ 20,352		
<b>3. Site Utilities &amp; Infrastructure</b>				\$ -		\$ -
No scope in this category						
<b>4. New Construction (Classrooms)</b>				\$ 3,338,000		\$ 4,440,000
Student collaboration lab						
Classrooms, one story building	2,112	sf	\$ 466.40	\$ 985,037		
Site improvements surrounding building pad	2,112	sf	\$ 44.52	\$ 94,026		
Middle school						
Remove portable classrooms	4	ea	\$ 12,720.00	\$ 50,880		
Classrooms, one story building	4,224	sf	\$ 478.06	\$ 2,019,325		
Site improvements surrounding building pad	4,224	sf	\$ 44.52	\$ 188,052		
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				\$ -		\$ -
No scope in this category						
<b>6. JrHS/HS Electives Improvements</b>				\$ -		\$ -
No scope in this category						
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				\$ -		\$ -
No scope in this category						
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				\$ -		\$ -
No scope in this category						
<b>9. Physical Education Improvements</b>				\$ -		\$ -
No scope in this category						
<b>10. Staff and Community Support</b>				\$ -		\$ -
No scope in this category						
<b>11. Library &amp; Student Support Services</b>				\$ -		\$ -
No scope in this category						



Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>12. Safety and Security</b>				<b>\$ 554,000</b>		<b>\$ 737,000</b>
Decorative metal fencing and gates	510	lf	\$ 296.80	\$ 151,368		
Rolling decorative metal gate	3	ea	\$ 47,700.00	\$ 143,100		
New exterior lighting for student safety	1	ls	\$ 160,000.00	\$ 160,000		
New safety locks to existing classroom doors	50	ea	\$ 1,351.50	\$ 67,575		
New emergency signs and posts	1	ls	\$ 10,035.00	\$ 10,035		
New marquee sign	1	ea	\$ 21,200.00	\$ 21,200		
Low voltage upgrades						
Intrusion alarms	73,950	sf	\$ 2.12		Excluded	
Other security systems	73,950	sf	\$ 2.54		Excluded	cameras
<b>13. Bike / Car Parking &amp; Drop-off</b>				<b>\$ 68,000</b>		<b>\$ 91,000</b>
Bike parking incl. fencing and gates, AC paving and bike rac	10,706	sf	\$ 6.26	\$ 67,030		minor work to existing bik
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				<b>\$ 519,000</b>		<b>\$ 691,000</b>
New student quad	8,000	sf	\$ 27.56	\$ 220,480		
New learning courts	5,500	sf	\$ 27.56	\$ 151,580		
New student garden	2,500	sf	\$ 21.20	\$ 53,000		
Shade structure	1,750	sf	\$ 53.50	\$ 93,625		
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				<b>\$ 663,000</b>		<b>\$ 882,000</b>
Play yard and hardcourts						
Slurry and stripe existing hardcourts	72,000	sf	\$ 4.24	\$ 305,280		
Repair playfields	340,000	sf	\$ 1.05	\$ 356,796		minor repair
<b>16. Next Generation Learning Furniture</b>				<b>\$ 901,000</b>		<b>\$ 901,000</b>
Flexible furniture per classroom (direct cost)	34	ea	\$ 26,500.00	\$ 901,000		
<b>17. Technology Infrastructure &amp; Equipment</b>				<b>\$ 1,119,000</b>		<b>\$ 1,119,000</b>
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	34	ea	\$ 12,720.00	\$ 432,480		
Upgrade backbone, wireless access points, and switches (direct cost)	73,950	sf	\$ 4.64	\$ 342,943		all CR's at 50%
Upgrade fiber to support (direct cost)	73,950	sf	\$ 4.64	\$ 342,943		all CR's at 50%
<b>TOTAL PROJECT COSTS (2018\$)</b>				<b>\$ 7,201,000</b>		<b>\$ 8,916,000</b>

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				\$	-	\$ -
No scope in this category						
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				\$	120,000	\$ 160,000
Restroom upgrades						
Reconfigure	375	sf	\$ 265.00	\$	99,375	includes gender neutral restroom
Replace drinking fountains with ADA fountains including bottle filler	4	ea	\$ 5,088.00	\$	20,352	
<b>3. Site Utilities &amp; Infrastructure</b>				\$	1,405,000	\$ 1,869,000
Based on entire campus area, upgrade existing utilities;						
Natural gas service	806,000	sf	\$ 0.11	\$	85,436	mod. at 25%
Sanitary sewer service	806,000	sf	\$ 0.21	\$	170,872	mod. at 25%
Domestic and fire water service	806,000	sf	\$ 0.27	\$	213,590	mod. at 25%
Electrical mains and distribution	806,000	sf	\$ 0.53	\$	429,316	mod. at 25%
Storm drain service	806,000	sf	\$ 0.27	\$	213,590	mod. at 25%
Electrical capacity upgrades	1	ls	\$ 291,500.00	\$	291,500	
<b>4. New Construction (Classrooms)</b>				\$	3,401,000	\$ 4,524,000
Middle school						
Remove portable classrooms	7	ea	\$ 12,720.00	\$	89,040	
Classrooms, one story building	6,336	sf	\$ 478.06	\$	3,028,988	
Site improvements surrounding building pad	6,336	sf	\$ 44.52	\$	282,079	
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				\$	-	\$ -
No scope in this category						
<b>6. JrHS/HS Electives Improvements</b>				\$	1,125,000	\$ 1,497,000
Elective classrooms						
Moderate modernization	7,075	sf	\$ 159.00	\$	1,124,925	
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				\$	2,497,000	\$ 3,322,000
Music lab classroom						
Lab classrooms, one story building	4,345	sf	\$ 530.00	\$	2,302,850	
Site improvements surrounding building pad	4,345	sf	\$ 44.52	\$	193,439	

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				<b>\$</b>	<b>3,151,000</b>	<b>\$ 4,191,000</b>
Multi-purpose rooms						
Moderate modernization	3,500	sf	\$ 185.50	\$	649,250	
Reconfigure	1,750	sf	\$ 349.80	\$	612,150	
MPR, one story building	1,925	sf	\$ 583.00	\$	1,122,275	stage area
Site improvements surrounding building pad	1,925	sf	\$ 44.52	\$	85,701	
Food service						
Moderate modernization	1,750	sf	\$ 206.70	\$	361,725	
New kitchen equipment, allowance	1,750	sf	\$ 79.50	\$	139,125	
New trash enclosure	1	ea	\$ 53,000.00	\$	53,000	
New lunch shelter	1,200	sf	\$ 106.00	\$	127,200	shade sails
<b>9. Physical Education Improvements</b>				<b>\$</b>	<b>-</b>	<b>\$ -</b>
No scope in this category						
<b>10. Staff and Community Support</b>				<b>\$</b>	<b>484,000</b>	<b>\$ 644,000</b>
Staff work rooms						
Moderate modernization	1,050	sf	\$ 143.10	\$	150,255	
Admin, one story building	660	sf	\$ 461.10	\$	304,326	
Site improvements surrounding building pad	660	sf	\$ 44.52	\$	29,383	
<b>11. Library &amp; Student Support Services</b>				<b>\$</b>	<b>1,180,000</b>	<b>\$ 1,570,000</b>
Student services						
Classrooms, one story building	2,332	sf	\$ 461.10	\$	1,075,285	
Site improvements surrounding building pad	2,332	sf	\$ 44.52	\$	103,821	
<b>12. Safety and Security</b>				<b>\$</b>	<b>864,000</b>	<b>\$ 1,150,000</b>
New concrete pedestrian paving	4,000	sf	\$ 19.08	\$	76,320	
Decorative metal fencing and gates	340	lf	\$ 296.80	\$	100,912	
Rolling decorative metal gate	3	ea	\$ 47,700.00	\$	143,100	
New exterior lighting for student safety	1	ls	\$ 160,000.00	\$	160,000	
New safety locks to existing classroom doors	50	ea	\$ 1,351.50	\$	67,575	
New emergency signs and posts	1	ls	\$ 10,035.00	\$	10,035	
New marquee sign	1	ea	\$ 21,200.00	\$	21,200	
Low voltage upgrades						
Fire alarm system	15,125	sf	\$ 6.36	\$	96,195	
New fire alarm head end equipment, allowance	1	ls	\$ 26,500.00	\$	26,500	
Emergency lighting	15,125	sf	\$ 1.70	\$	25,652	
PA / emergency communication systems	15,125	sf	\$ 9.01	\$	136,276	
Intrusion alarms	15,125	sf	\$ 2.12		Excluded	
Other security systems	15,125	sf	\$ 2.54		Excluded	cameras

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>13. Bike / Car Parking &amp; Drop-off</b>				<b>\$</b>	<b>799,000</b>	<b>\$ 1,063,000</b>
Slurry and stripe existing parking lot	11,050	sf	\$ 4.24	\$	46,852	
New parking lot	13,000	sf	\$ 19.08	\$	248,040	
New drop-off area	10,000	sf	\$ 21.20	\$	212,000	
Entry plaza upgrades	3,500	sf	\$ 30.74	\$	107,590	
Bike parking incl. fencing and gates, AC paving and bike racks	8,800	sf	\$ 20.87	\$	183,656	
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				<b>\$</b>	<b>728,000</b>	<b>\$ 969,000</b>
New student quad	19,200	sf	\$ 20.67	\$	396,864	
New learning courts	10,150	sf	\$ 27.56	\$	279,734	
New student garden	2,400	sf	\$ 21.20	\$	50,880	
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				<b>\$</b>	<b>790,000</b>	<b>\$ 1,051,000</b>
Play yard and hardcourts						
Shade structure	1,200	sf	\$ 53.00	\$	63,600	
Resurface and repair hardcourts	35,000	sf	\$ 6.36	\$	222,600	
Repair playfields	243,800	sf	\$ 0.64	\$	155,057	minor repair
Baseball and softball fields						
New natural turf	24,200	sf	\$ 5.83	\$	141,086	new field @50%
New field equipment including bases and mounds	1	ea	\$ 25,440.00	\$	25,440	
New backstop	1	ea	\$ 29,150.00	\$	29,150	
Track, field and stadium						
New decomposed granite track	32,000	sf	\$ 4.77	\$	152,640	
<b>16. Next Generation Learning Furniture</b>				<b>\$</b>	<b>928,000</b>	<b>\$ 928,000</b>
Flexible furniture per classroom (direct cost)	35	ea	\$ 26,500.00	\$	927,500	
<b>17. Technology Infrastructure &amp; Equipment</b>				<b>\$</b>	<b>963,000</b>	<b>\$ 963,000</b>
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	35	ea	\$ 12,720.00	\$	445,200	
Upgrade backbone, wireless access points, and switches (direct cost)	55,745	sf	\$ 4.64	\$	258,517	all CR's @ 50%
Upgrade fiber to support (direct cost)	55,745	sf	\$ 4.64	\$	258,517	all CR's @ 50%
<b>TOTAL PROJECT COSTS (2018\$)</b>				<b>\$</b>	<b>18,432,000</b>	<b>\$ 23,901,000</b>

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				\$	-	\$ -
No scope in this category						
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				\$	<b>604,000</b>	\$ <b>804,000</b>
Restroom upgrades						
Moderate modernization	875	sf	\$ 132.50	\$	115,938	gender neutral restroom at play fields
Reconfigure	75	sf	\$ 265.00	\$	19,875	
Restroom, one story building	625	sf	\$ 662.50	\$	414,063	
Site improvements surrounding building pad	625	sf	\$ 44.52	\$	27,825	
Replace drinking fountains with ADA fountains including bottle filler	5	ea	\$ 5,088.00	\$	25,440	
<b>3. Site Utilities &amp; Infrastructure</b>				\$	<b>1,444,000</b>	\$ <b>1,921,000</b>
Based on entire campus area, upgrade existing utilities;						
Natural gas service	1,928,300	sf	\$ 0.04	\$	81,760	mod. @ 10%
Sanitary sewer service	1,928,300	sf	\$ 0.08	\$	163,520	mod. @ 10%
Domestic and fire water service	1,928,300	sf	\$ 0.11	\$	204,400	mod. @ 10%
Electrical mains and distribution	1,928,300	sf	\$ 0.21	\$	410,844	mod. @ 10%
Electrical capacity upgrades	1	ls	\$ 583,000.00	\$	583,000	
<b>4. New Construction (Classrooms)</b>				\$	<b>18,873,000</b>	\$ <b>25,102,000</b>
Student collaboration lab						
Classrooms, two story building	5,586	sf	\$ 514.10	\$	2,871,763	
Site improvements surrounding building pad	2,793	sf	\$ 44.52	\$	124,344	
High school						
Remove portable classrooms	20	ea	\$ 12,720.00	\$	254,400	
Demolish existing buildings	7,500	sf	\$ 26.50	\$	198,750	
Classrooms, two story building	28,090	sf	\$ 526.82	\$	14,798,163	
Site improvements surrounding building pad	14,045	sf	\$ 44.52	\$	625,274	
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				\$	<b>12,984,000</b>	\$ <b>17,269,000</b>
Demolish existing buildings						
	22,300	sf	\$ 26.50	\$	590,950	
High school science and STEM labs						
Lab classrooms, two story building	19,950	sf	\$ 598.90	\$	11,948,055	
Site improvements surrounding building pad	9,975	sf	\$ 44.52	\$	444,087	

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>6. JrHS/HS Electives Improvements</b>				<b>\$ 9,219,000</b>		<b>\$ 12,262,000</b>
Elective classrooms						
Minor modernization	13,400	sf	\$ 111.30	\$ 1,491,420		
Classrooms, one story building	1,650	sf	\$ 478.06	\$ 788,799		
Classrooms, two story building	12,502	sf	\$ 526.82	\$ 6,586,304		
Site improvements surrounding building pad	7,901	sf	\$ 44.52	\$ 351,753		
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				<b>\$ 1,066,000</b>		<b>\$ 1,418,000</b>
Dance and drama classrooms						
Minor modernization	3,200	sf	\$ 111.30	\$ 356,160		
Structural upgrades	3,200	sf	\$ 16.05	\$ 51,360		
Theatre						
Minor modernization	10,800	sf	\$ 60.95	\$ 658,260		
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				<b>\$ 731,000</b>		<b>\$ 973,000</b>
Food service						
Food service, one story building	300	sf	\$ 694.30	\$ 208,290		
Site improvements surrounding building pad	300	sf	\$ 44.52	\$ 13,356		
New lunch shelter	4,800	sf	\$ 106.00	\$ 508,800		
<b>9. Physical Education Improvements</b>				<b>\$ 7,978,000</b>		<b>\$ 10,611,000</b>
Remove portable classrooms	2	ea	\$ 12,720.00	\$ 25,440		
PE / fitness rooms						
Classrooms, one story building	1,980	sf	\$ 478.06	\$ 946,559		
Site improvements surrounding building pad	1,980	sf	\$ 44.52	\$ 88,150		
Gymnasium						
Minor modernization	9,900	sf	\$ 116.60	\$ 1,154,340		
Structural upgrades	9,900	sf	\$ 16.05	\$ 158,895		
Gymnasium, one story building	3,000	sf	\$ 471.70	\$ 1,415,100		lobby/conc./toilets
Site improvements surrounding building pad	3,000	sf	\$ 44.52	\$ 133,560		
Locker rooms						
Moderate modernization	9,600	sf	\$ 185.50	\$ 1,780,800		
Structural upgrades	9,600	sf	\$ 16.05	\$ 154,080		
Locker rooms, one story building	2,640	sf	\$ 604.20	\$ 1,595,088		aquatic center
Site improvements surrounding building pad	2,640	sf	\$ 44.52	\$ 117,533		
Weight room						
Minor modernization	3,200	sf	\$ 111.30	\$ 356,160		
Structural upgrades	3,200	sf	\$ 16.05	\$ 51,360		

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>10. Staff and Community Support</b>				<b>\$</b>	<b>6,765,000</b>	<b>\$ 8,998,000</b>
Demolish existing buildings Administration	12,000	sf	\$ 26.50	\$	318,000	
Admin, one story building	6,160	sf	\$ 461.10	\$	2,840,376	
Site improvements surrounding building pad	6,160	sf	\$ 44.52	\$	274,243	
Staff work rooms						
Admin, one story building	3,795	sf	\$ 461.10	\$	1,749,875	
Admin, two story building	2,660	sf	\$ 508.80	\$	1,353,408	
Site improvements surrounding building pad	5,125	sf	\$ 44.52	\$	228,165	
<b>11. Library &amp; Student Support Services</b>				<b>\$</b>	<b>6,418,000</b>	<b>\$ 8,536,000</b>
Remove portable classrooms	2	ea	\$ 12,720.00	\$	25,440	
Demolish existing buildings	5,340	sf	\$ 26.50	\$	141,510	
Student services						
Classrooms, one story building	9,680	sf	\$ 461.10	\$	4,463,448	
Classrooms, two story building	2,554	sf	\$ 508.80	\$	1,299,272	
Site improvements surrounding building pad	10,957	sf	\$ 44.52	\$	487,797	
<b>12. Safety and Security</b>				<b>\$</b>	<b>3,108,000</b>	<b>\$ 4,134,000</b>
Repair concrete pedestrian paving	2,000	sf	\$ 11.66	\$	23,320	back entry by gym
New covered walkways	700	sf	\$ 106.00	\$	74,200	
Decorative metal fencing and gates	610	lf	\$ 296.80	\$	181,048	
Rolling decorative metal gate	3	ea	\$ 47,700.00	\$	143,100	
New exterior lighting for student safety	1	ls	\$ 240,000.00	\$	240,000	
New safety locks to existing classroom doors	130	ea	\$ 1,351.50	\$	175,695	
New emergency signs and posts	1	ls	\$ 25,087.50	\$	25,088	
New marquee sign	1	ea	\$ 21,200.00	\$	21,200	
Low voltage upgrades						
Fire alarm system	128,775	sf	\$ 6.36	\$	819,009	
New fire alarm head end equipment, allowance	1	ls	\$ 26,500.00	\$	26,500	
Emergency lighting	128,775	sf	\$ 1.70	\$	218,402	
PA / emergency communication systems	128,775	sf	\$ 9.01	\$	1,160,263	
Intrusion alarms	128,775	sf	\$ 2.12		Excluded	
Other security systems	128,775	sf	\$ 2.54		Excluded	cameras
<b>13. Bike / Car Parking &amp; Drop-off</b>				<b>\$</b>	<b>297,000</b>	<b>\$ 396,000</b>
Entry plaza upgrades	4,400	sf	\$ 30.74	\$	135,256	
Bike parking incl. fencing and gates, AC paving and bike rack	7,750	sf	\$ 20.87	\$	161,743	

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				<b>\$</b>	<b>949,000</b>	<b>\$ 1,263,000</b>
New student quad	28,000	sf	\$ 23.43	\$	655,928	
New learning courts	3,750	sf	\$ 27.56	\$	103,350	
Repair student quad	19,600	sf	\$ 5.86	\$	114,787	
New student garden	7,000	sf	\$ 10.60	\$	74,200	new at 50%
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				<b>\$</b>	<b>5,750,000</b>	<b>\$ 7,648,000</b>
New aquatic center	1	ls	\$ 5,750,000.00	\$	5,750,000	
<b>16. Next Generation Learning Furniture</b>				<b>\$</b>	<b>2,120,000</b>	<b>\$ 2,120,000</b>
Flexible furniture per classroom (direct cost)	80	ea	\$ 26,500.00	\$	2,120,000	
<b>17. Technology Infrastructure &amp; Equipment</b>				<b>\$</b>	<b>2,211,988</b>	<b>\$ 2,212,000</b>
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	80	ea	\$ 12,720.00	\$	1,017,600	
Upgrade backbone, wireless access points, and switches (direct cost)	128,775	sf	\$ 4.64	\$	597,194	all CR's @ 50%
Upgrade fiber to support (direct cost)	128,775	sf	\$ 4.64	\$	597,194	all CR's @ 50%
<b>TOTAL PROJECT COSTS (2018\$)</b>				<b>\$</b>	<b>80,515,000</b>	<b>\$ 105,667,000</b>



Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-Total	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				<b>\$ 1,281,000</b>		<b>\$ 1,704,000</b>
Existing classrooms (MEP scope covered in Section C)						
Walls						
Replace existing walls	960	sf	\$ 21.20	\$ 20,352		
Repair existing walls	9,600	sf	\$ 5.30	\$ 50,880		
Windows						
Replace existing windows	10,560	sf	\$ 53.66	\$ 566,676		includes clerestory
Doors						
Replace existing doors	960	sf	\$ 15.90	\$ 15,264		
Repair existing doors	9,600	sf	\$ 5.30	\$ 50,880		
Floors						
Replace existing floors	10,560	sf	\$ 17.49	\$ 184,694		
Ceilings						
Replace existing ceilings	960	sf	\$ 26.50	\$ 25,440		
Repair existing ceilings	9,600	sf	\$ 13.25	\$ 127,200		
Exteriors						
Patch, repair and paint	10,560	sf	\$ 5.30	\$ 55,968		
Refurbish covered walkways	4,320	sf	\$ 35.00	\$ 151,200		
ADA upgrades, allowance	10,560	sf	\$ 3.00	\$ 31,680		
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				<b>\$ 1,169,000</b>		<b>\$ 1,555,000</b>
Restroom upgrades						
Moderate modernization	950	sf	\$ 132.50	\$ 125,875		
Reconfigure	75	sf	\$ 265.00	\$ 19,875		gender neutral restroom
Restroom, one story building	495	sf	\$ 662.50	\$ 327,938		
Site improvements surrounding building pad	495	sf	\$ 44.52	\$ 22,037		
Building systems						
EMS systems upgrades	17,970	sf	\$ 7.95	\$ 142,862		
Lighting and controls upgrades	17,970	sf	\$ 21.20	\$ 380,964		
Convenience power upgrades	17,970	sf	\$ 6.89	\$ 123,813		
Replace drinking fountains with ADA fountains including bottle filler	5	ea	\$ 5,088.00	\$ 25,440		
<b>3. Site Utilities &amp; Infrastructure</b>				<b>\$ 559,000</b>		<b>\$ 744,000</b>
Based on entire campus area, upgrade existing utilities;						
Sanitary sewer service	359,000	sf	\$ 0.21	\$ 76,108		mod. at 25%
Electrical mains and distribution	359,000	sf	\$ 0.53	\$ 191,221		mod. at 25%
Electrical capacity upgrades	1	ls	\$ 291,500.00	\$ 291,500		

## Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>4. New Construction (Classrooms)</b>				<b>\$</b>	<b>2,849,000</b>	<b>\$ 3,790,000</b>
Student collaboration lab						
Classrooms, one story building	1,155	sf	\$ 466.40	\$	538,692	
Site improvements surrounding building pad	1,155	sf	\$ 44.52	\$	51,421	
High school						
Remove portable classrooms	4	ea	\$ 12,720.00	\$	50,880	
Classrooms, one story building	4,224	sf	\$ 478.06	\$	2,019,325	
Site improvements surrounding building pad	4,224	sf	\$ 44.52	\$	188,052	
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				<b>\$</b>	<b>3,846,000</b>	<b>\$ 5,116,000</b>
Remove portable classrooms	2	ea	\$ 12,720.00	\$	25,440	
Middle science and STEM labs						
Reconfigure	1,800	sf	\$ 318.00	\$	572,400	
Lab classrooms, one story building	2,750	sf	\$ 545.90	\$	1,501,225	
Site improvements surrounding building pad	2,750	sf	\$ 44.52	\$	122,430	
High school science and STEM labs						
Lab classrooms, one story building	2,750	sf	\$ 545.90	\$	1,501,225	
Site improvements surrounding building pad	2,750	sf	\$ 44.52	\$	122,430	
<b>6. JrHS/HS Electives Improvements</b>				<b>\$</b>	<b>2,072,000</b>	<b>\$ 2,756,000</b>
Remove portable classrooms	2	ea	\$ 12,720.00	\$	25,440	
Elective classrooms						
Classrooms, one story building	3,916	sf	\$ 478.06	\$	1,872,083	
Site improvements surrounding building pad	3,916	sf	\$ 44.52	\$	174,340	
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				<b>\$</b>	<b>-</b>	<b>\$ -</b>
No scope in this category						
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				<b>\$</b>	<b>607,000</b>	<b>\$ 808,000</b>
Food service						
Reconfigure	600	sf	\$ 418.70	\$	251,220	
New kitchen equipment, allowance	600	sf	\$ 79.50	\$	47,700	
New trash enclosure	1	ea	\$ 53,000.00	\$	53,000	
New lunch shelter	2,400	sf	\$ 106.00	\$	254,400	

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>9. Physical Education Improvements</b>				\$	<b>7,314,000</b>	\$ <b>9,728,000</b>
PE / fitness rooms						
Classrooms, one story building	1,348	sf	\$ 478.06	\$	644,186	
Site improvements surrounding building pad	1,348	sf	\$ 44.52	\$	59,991	
Gymnasium						
Gymnasium, one story building	9,900	sf	\$ 471.70	\$	4,669,830	
Site improvements surrounding building pad	9,900	sf	\$ 44.52	\$	440,748	
Locker rooms						
Locker rooms, one story building	2,310	sf	\$ 604.20	\$	1,395,702	
Site improvements surrounding building pad	2,310	sf	\$ 44.52	\$	102,841	
<b>10. Staff and Community Support</b>				\$	<b>849,000</b>	\$ <b>1,130,000</b>
Administration						
Reconfigure	2,400	sf	\$ 270.30	\$	648,720	
Staff work rooms						
Admin, one story building	396	sf	\$ 461.10	\$	182,596	
Site improvements surrounding building pad	396	sf	\$ 44.52	\$	17,630	
<b>11. Library &amp; Student Support Services</b>				\$	<b>429,000</b>	\$ <b>571,000</b>
Student services						
Reconfigure	1,585	sf	\$ 270.30	\$	428,426	
<b>12. Safety and Security</b>				\$	<b>1,011,000</b>	\$ <b>1,345,000</b>
Repair concrete pedestrian paving	5,500	sf	\$ 11.66	\$	64,130	
New covered walkways	2,250	sf	\$ 106.00	\$	238,500	
Chain link fencing and gates	240	lf	\$ 143.10	\$	34,344	
Rolling chain link gate	1	ea	\$ 30,740.00	\$	30,740	
New exterior lighting for student safety	1	ls	\$ 240,000.00	\$	240,000	
New safety locks to existing classroom doors	25	ea	\$ 1,351.50	\$	33,788	
New emergency signs and posts	1	ls	\$ 15,052.50	\$	15,053	
New marquee sign	1	ea	\$ 21,200.00	\$	21,200	
Low voltage upgrades						
Fire alarm system	17,970	sf	\$ 6.36	\$	114,289	
New fire alarm head end equipment, allowance	1	ls	\$ 26,500.00	\$	26,500	
Emergency lighting	17,970	sf	\$ 1.70	\$	30,477	
PA / emergency communication systems	17,970	sf	\$ 9.01	\$	161,910	
Intrusion alarms	17,970	sf	\$ 2.12		Excluded	
Other security systems	17,970	sf	\$ 2.54		Excluded	cameras

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost	Sub-Total	Total Project Cost 25% (x 1.33)
<b>13. Bike / Car Parking &amp; Drop-off</b>				\$	<b>927,000</b>	\$ <b>1,233,000</b>
Resurface and repair existing parking lot	11,375	sf	\$ 8.16	\$	92,843	
New parking lot	32,900	sf	\$ 19.08	\$	627,732	
New concrete pedestrian paving	3,850	sf	\$ 19.08	\$	73,458	
Entry plaza upgrades	2,400	sf	\$ 30.74	\$	73,776	
Bike parking incl. fencing and gates, AC paving and bike racks	2,800	sf	\$ 20.87	\$	58,436	
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				\$	<b>521,000</b>	\$ <b>693,000</b>
New student quad	9,900	sf	\$ 27.56	\$	272,844	
New learning courts	9,000	sf	\$ 27.56	\$	248,040	
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				\$	<b>740,000</b>	\$ <b>985,000</b>
Play yard and hardcourts						
New hardcourts	29,900	sf	\$ 12.72	\$	380,328	
New basketball courts and hoops	6	ea	\$ 5,830.00	\$	34,980	
Repair playfields	69,000	sf	\$ 1.59	\$	109,710	minor repairs
Baseball and softball fields						
New backstop	1	ea	\$ 29,150.00	\$	29,150	
New bike path	8,800	sf	\$ 21.06	\$	185,328	
<b>16. Next Generation Learning Furniture</b>				\$	<b>663,000</b>	\$ <b>663,000</b>
Flexible furniture per classroom (direct cost)	25	ea	\$ 26,500.00	\$	662,500	
<b>17. Technology Infrastructure &amp; Equipment</b>				\$	<b>652,000</b>	\$ <b>652,000</b>
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	25	ea	\$ 12,720.00	\$	318,000	
Upgrade backbone, wireless access points, and switches (direct cost)	17,970	sf	\$ 9.28	\$	166,672	
Upgrade fiber to support (direct cost)	17,970	sf	\$ 9.28	\$	166,672	
<b>TOTAL PROJECT COSTS (2018\$)</b>				\$	<b>25,486,000</b>	\$ <b>33,473,000</b>

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				\$	-	\$ -
No scope in this category						
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				\$	41,000	\$ 55,000
Restroom upgrades						
Reconfigure	75	sf	\$ 265.00	\$	19,875	gender neutral restroom
Replace drinking fountains with ADA fountains including bottle filler	4	ea	\$ 5,088.00	\$	20,352	
<b>3. Site Utilities &amp; Infrastructure</b>				\$	-	\$ -
No scope in this category						
<b>4. New Construction (Classrooms)</b>				\$	-	\$ -
No scope in this category						
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				\$	-	\$ -
No scope in this category						
<b>6. JrHS/HS Electives Improvements</b>				\$	34,000	\$ 46,000
Minor modernization	300	sf	\$ 111.30	\$	33,390	shop canopy
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				\$	-	\$ -
No scope in this category						
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				\$	56,000	\$ 75,000
Food service						
Minor modernization	300	sf	\$ 148.40	\$	44,520	food service
Trash enclosure canopy	150	sf	\$ 75.00	\$	11,250	enclosure cover
<b>9. Physical Education Improvements</b>				\$	23,000	\$ 31,000
Weight room						
Minor modernization	400	sf	\$ 55.65	\$	22,260	HVAC only
<b>10. Staff and Community Support</b>				\$	-	\$ -
No scope in this category						
<b>11. Library &amp; Student Support Services</b>				\$	-	\$ -
No scope in this category						

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>12. Safety and Security</b>				\$ 31,000		\$ 42,000
New safety locks to existing classroom doors	7	ea	\$ 1,351.50	\$ 9,461		
New marquee sign	1	ea	\$ 21,200.00	\$ 21,200		
<b>13. Bike / Car Parking &amp; Drop-off</b>				\$ -		\$ -
No scope in this category						
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				\$ -		\$ -
No scope in this category						
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				\$ -		\$ -
No scope in this category						
<b>16. Next Generation Learning Furniture</b>				\$ 133,000		\$ 133,000
Flexible furniture per classroom (direct cost)	5	ea	\$ 26,500.00	\$ 132,500		
<b>17. Technology Infrastructure &amp; Equipment</b>				\$ 197,000		\$ 197,000
Classroom tech package - smart boards, projector, project mounts, flat screen monitor, audio system, etc. (direct cost)	5	ea	\$ 12,720.00	\$ 63,600		
Upgrade backbone, wireless access points, and switches (direct cost)	7,150	sf	\$ 9.28	\$ 66,316		
Upgrade fiber to support (direct cost)	7,150	sf	\$ 9.28	\$ 66,316		
<b>TOTAL PROJECT COSTS (2018\$)</b>				\$ 514,000		\$ 579,000

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b> No scope in this category				\$ -		\$ -
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b> No scope in this category				\$ -		\$ -
<b>3. Site Utilities &amp; Infrastructure</b> No scope in this category				\$ -		\$ -
<b>4. New Construction (Classrooms)</b> No scope in this category				\$ -		\$ -
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b> No scope in this category				\$ -		\$ -
<b>6. JrHS/HS Electives Improvements</b> No scope in this category				\$ -		\$ -
<b>7. Music, Drama &amp; Performing Arts Improvements</b> No scope in this category				\$ -		\$ -
<b>8. MPR, Student Union &amp; Food Service Improvements</b> No scope in this category				\$ -		\$ -
<b>9. Physical Education Improvements</b> No scope in this category				\$ -		\$ -
<b>10. Staff and Community Support</b> DSIS and Districe Office Modernization, quoter per DJUSD		1	Is \$ 3,000,000.00	\$ 3,000,000	\$ 3,000,000	\$ 3,990,000
<b>11. Library &amp; Student Support Services</b> No scope in this category				\$ -		\$ -
<b>12. Safety and Security</b> No scope in this category				\$ -		\$ -
<b>13. Bike / Car Parking &amp; Drop-off</b> No scope in this category				\$ -		\$ -

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost Sub-Total	Total Project Cost 25% (x 1.33)
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b> No scope in this category				\$ -	\$ -
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b> No scope in this category				\$ -	\$ -
<b>16. Next Generation Learning Furniture</b> No scope in this category				\$ -	\$ -
<b>17. Technology Infrastructure &amp; Equipment</b> No scope in this category				\$ -	\$ -
<b>TOTAL PROJECT COSTS (2018\$)</b>				\$ 3,000,000	\$ <u>3,990,000</u>



**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b>				\$ -		\$ -
No scope in this category						
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b>				\$ -		\$ -
No scope in this category						
<b>3. Site Utilities &amp; Infrastructure</b>				\$ 593,000		\$ 789,000
Based on entire campus area, upgrade existing utilities;						
Natural gas service	73,200	sf	\$ 0.67	\$ 48,971		
Sanitary sewer service	73,200	sf	\$ 1.34	\$ 97,942		
Domestic and fire water service	73,200	sf	\$ 1.67	\$ 122,427		
Electrical mains and distribution	73,200	sf	\$ 3.03	\$ 221,470		
Storm drain service	73,200	sf	\$ 1.39	\$ 102,023		
<b>4. New Construction (Classrooms)</b>				\$ 2,612,000		\$ 3,474,000
Pre-school and kindergarten						
Classrooms, one story building	6,240	sf	\$ 373.97	\$ 2,333,560	Modular	
Site improvements surrounding building pad	6,240	sf	\$ 44.52	\$ 277,805		
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b>				\$ -		\$ -
No scope in this category						
<b>6. JrHS/HS Electives Improvements</b>				\$ -		\$ -
No scope in this category						
<b>7. Music, Drama &amp; Performing Arts Improvements</b>				\$ -		\$ -
No scope in this category						
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				\$ -		\$ -
No scope in this category						
<b>9. Physical Education Improvements</b>				\$ -		\$ -
No scope in this category						
<b>10. Staff and Community Support</b>				\$ 596,000		\$ 793,000
Administration						
Admin, one story building	1,440	sf	\$ 368.88	\$ 531,187	Modular	
Site improvements surrounding building pad	1,440	sf	\$ 44.52	\$ 64,109		

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>11. Library &amp; Student Support Services</b>				\$ -		\$ -
No scope in this category						
<b>12. Safety and Security</b>				\$ 115,000		\$ 153,000
Decorative metal fencing and gates	190	lf	\$ 296.80	\$ 56,392		
Rolling decorative metal gate	1	ea	\$ 47,700.00	\$ 47,700		
New emergency signs and posts	1	ls	\$ 10,035.00	\$ 10,035		
<b>13. Bike / Car Parking &amp; Drop-off</b>				\$ 310,000		\$ 413,000
New parking lot	3,300	sf	\$ 19.08	\$ 62,964		
New drop-off area	6,750	sf	\$ 21.20	\$ 143,100		
New access road	2,500	sf	\$ 19.19	\$ 47,965		
New concrete pedestrian paving	2,900	sf	\$ 19.08	\$ 55,332		
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b>				\$ -		\$ -
No scope in this category						
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b>				\$ 280,000		\$ 373,000
Pre-school and kindergarten play yard						
New rubber surfacing	1,200	sf	\$ 23.32	\$ 27,984		
Play apparatus	1	ea	\$ 81,620.00	\$ 81,620		
Shade structure	800	sf	\$ 53.00	\$ 42,400	sails	
New hardcourts	10,000	sf	\$ 12.72	\$ 127,200		
<b>16. Next Generation Learning Furniture</b>				\$ -		\$ -
No scope in this category						
<b>17. Technology Infrastructure &amp; Equipment</b>				\$ -		\$ -
No scope in this category						
<b>TOTAL PROJECT COSTS (2018\$)</b>				\$ 4,505,000		\$ <u>5,995,000</u>

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b> No scope in this category				\$ -		\$ -
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b> No scope in this category				\$ -		\$ -
<b>3. Site Utilities &amp; Infrastructure</b> No scope in this category				\$ -		\$ -
<b>4. New Construction (Classrooms)</b> No scope in this category				\$ -		\$ -
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b> No scope in this category				\$ -		\$ -
<b>6. JrHS/HS Electives Improvements</b> No scope in this category				\$ -		\$ -
<b>7. Music, Drama &amp; Performing Arts Improvements</b> No scope in this category				\$ -		\$ -
<b>8. MPR, Student Union &amp; Food Service Improvements</b>				\$ 790,000		\$ 1,051,000
Remove portable classrooms	1	ea	\$ 12,720.00	\$ 12,720		
Multi-purpose rooms						
MPR, one story building	1,238	sf	\$ 583.00	\$ 721,463		
Site improvements surrounding building pad	1,238	sf	\$ 44.52	\$ 55,094		
<b>9. Physical Education Improvements</b> No scope in this category				\$ -		\$ -
<b>10. Staff and Community Support</b>				\$ 639,000		\$ 850,000
Remove portable classrooms	1	ea	\$ 12,720.00	\$ 12,720		
Administration						
Admin, one story building	990	sf	\$ 461.10	\$ 456,489		
Site improvements surrounding building pad	990	sf	\$ 44.52	\$ 44,075		
Staff work rooms						
Admin, one story building	248	sf	\$ 461.10	\$ 114,122		
Site improvements surrounding building pad	248	sf	\$ 44.52	\$ 11,019		

**Construction Cost Summary**

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>11. Library &amp; Student Support Services</b> No scope in this category				\$ -		\$ -
<b>12. Safety and Security</b> No scope in this category				\$ -		\$ -
<b>13. Bike / Car Parking &amp; Drop-off</b> No scope in this category				\$ -		\$ -
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b> No scope in this category				\$ -		\$ -
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b> No scope in this category				\$ -		\$ -
<b>16. Next Generation Learning Furniture</b> No scope in this category				\$ -		\$ -
<b>17. Technology Infrastructure &amp; Equipment</b> No scope in this category				\$ -		\$ -
<b>TOTAL PROJECT COSTS (2018\$)</b>				\$ 1,429,000		<u>\$ 1,901,000</u>

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>1. Modernize / Reconfigure Existing Classrooms</b> No scope in this category				\$ -		\$ -
<b>2. Existing Building Systems, Toilets and Improved Energy Efficiency</b> No scope in this category				\$ -		\$ -
<b>3. Site Utilities &amp; Infrastructure</b> No scope in this category				\$ -		\$ -
<b>4. New Construction (Classrooms)</b> No scope in this category				\$ -		\$ -
<b>5. Elementary STEM &amp; JrHS/HS Science Programs</b> No scope in this category				\$ -		\$ -
<b>6. JrHS/HS Electives Improvements</b> No scope in this category				\$ -		\$ -
<b>7. Music, Drama &amp; Performing Arts Improvements</b> No scope in this category				\$ -		\$ -
<b>8. MPR, Student Union &amp; Food Service Improvements</b> No scope in this category				\$ -		\$ -
<b>9. Physical Education Improvements</b> No scope in this category				\$ -		\$ -
<b>10. Staff and Community Support</b> District facilities: warehouse, M&O and transportation				\$ 133,000		\$ 177,000
Minor modernization	2,700	sf	\$ 35.25	\$ 95,162		enclosure upgrades
Landscaping improvements including drip irrigation	2,500	sf	\$ 15.00	\$ 37,500		
<b>11. Library &amp; Student Support Services</b> No scope in this category				\$ -		\$ -
<b>12. Safety and Security</b> No scope in this category				\$ -		\$ -
<b>13. Bike / Car Parking &amp; Drop-off</b> No scope in this category				\$ -		\$ -

Construction Cost Summary

	Area	Unit	Unit Cost	Construction Cost Total	Sub-	Total Project Cost 25% (x 1.33)
<b>14. Outdoor Learning Courts, Quads &amp; Gardens</b> No scope in this category				\$ -		\$ -
<b>15. Exterior Play Spaces, Playfields &amp; Hardcourts</b> No scope in this category				\$ -		\$ -
<b>16. Next Generation Learning Furniture</b> No scope in this category				\$ -		\$ -
<b>17. Technology Infrastructure &amp; Equipment</b> No scope in this category				\$ -		\$ -
<b>TOTAL PROJECT COSTS (2018\$)</b>				\$ 133,000		\$ <u>177,000</u>